

भारतीय प्रौधोगिकी संस्थान मुंबई पवई, मुंबई - 400 076, भारत

Powai, Mumbai - 400 076 India

Indian Institute of Technology Bombay

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AGREEMENT BETWEEN MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI, TAMIL NADU AND SPOKEN TUTORIALS, IIT BOMBAY

We are happy to announce that Spoken Tutorial Project, IIT Bombay has decided to make Mohamed Sathak Engineering College (MSEC), Kilakarai, Tamil Nadu as a SUPER RESOURCE Center. We hope the your group will offer the training to all the students of your premises in a time bound manner (via time-table / curriculum presence), Institutional awareness activities and later might spread awareness of the project in the state. The project is a part of the National Mission on Education through ICT, MHRD, Govt. of India, to spread IT Literacy all over India. We are offering an award winning MOOCS, the Audio-Video teaching tool, 'Spoken Tutorial', which is used to teach a variety of Software. These provide Software Skills with both employment focus and academic focus.

We are ready to support you in your efforts to train students on General Computer Skills, Programming and Scripting Software and specialised IT tools. The course and the training will be offered free of cost to all Institutions.

Specific activities will be -

IIT Bombay Side:-

- · The Spoken Tutorial team at IIT Bombay will work with you / your Coordinators and arrange the mentioned training programme for all relevant courses offered in the College.
- We will publicise any event organised by the group related to this training on our website. .
- · The team will also support and guide all individuals at the Institution / Department level as they firstly introduce the training and then gradually expand it to all.
- The team will also provide brochures, leaflets, posters, etc where necessary, free of cost. .

Mohamed Sathak Engineering College's Side:

- Overall / Chief Coordinator to identify and appoint Institutional and departmental Coordinators for all campuses and update the ST Team IIT Bombay accordingly
- Upload this signed SRC agreement letter on the Home Page (prominent space) of the ٠ Institution's website.
- . Motivate and guide all the departments to start the the training from this Academic year through Time-Tables / curriculum inclusions and continue thereon.
- For all computer Lab courses, the group should include the relevant Spoken Tutorial based Software and mention 'Spoken Tutorials as E-Resource for learning', with site link in the

AMahabar.

Syllabus (as reference material) and in Time Table. The printed (attested) copy of the same should be shared with the Spoken Tutorial IIT Bombay team.

- The College will ensure that this exercise is ready for 2015-16 calendar year time-tables for all semesters, prior to semester start date and continue the procedure thereon.
- Explore the possibilities for Spoken Tutorials, based Software courses to be offered as stand alone/ add on courses to cover maximum departments' students where there is lesser relevance.
- Create and conduct Spoken Tutorial FOSS club activities and submit to us the periodical (monthly) report.
- The group will initiate the process of lab migration into Open Source, where-ever possible.
- Mention the name of the <u>ST-IIT Bombay Tamil Nadu State Coordinator's contact details</u> on the College website.
- Encourage / motivate other Colleges present in and around Madurai Ramnad Educational region, thereafter in the rest of Tamil Nadu.

Note:- This agreement is subject to change from time to time on mutual understanding.

If you are in acceptance with the above mentioned points, please sign and send us the scan at the earliest. We are here to support you with sustained interaction.

For and On behalf of the Mohamed Sathak Engineering College, Kilakarai

For and On behalf of the Spoken Tutorial Indian Institute of Technology IIT Bombay

AMahebar.

Signing Authority

M.M. 2111012015

Mohamed Kasim Khan Coordinator - Training Spoken Tutorial Project, IIT Bombay

Date: October 31st 2015

Place: Kilakarai

Date: October 31st 2015

Place: KilakuraiMED JAHABAR B.E., M.E., Ph.D. (IIT/Bombay), FIE., Principal Mohamed Sathak Engineering College, Kilakarai-623800.

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI-623806

DEPARTMENT OF CIVIL ENGINEERING

Date : 20/03/2014

CIRCULAR

It is informed to all the Civil Engineering- Final Year Students that we are going to conduct the programme on "FUNDAMENTALS OF AUTO CADD" in Civil seminar hall at 10:00AM, 26/04/2014. I request you all to attend this programme without fail.

HOD/CIVIL

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PRINCIPAL

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| 66. | SIVA T. | T. Siva. |
| 67. | SWETHA M | 63 |
| 68. | VASIM KHAN A. | Valim . A . |

elte PLACEMENT CO-ORDINATOR (CIVIL)

HOD ' (CIVIL)

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

Submitted to HOD

It is informed that Mr.RAJASEKAR (TRAINER, ACGCET) has successfully conducted a program on **TOTAL STATION SURVEY** on 26/04/2014 for civil engineering students.It is very useful for the students and the students have given a good feedback about the program.

m. Les CO ORDINATOR

HOD/CIVI

| | DIRECTORATE GENERAL OF SHIPPI | NG |
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| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 1 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

In continuation of the STCW 2010 Circular No.5 of 2011 dated 29.12.2011, STCW 2010 Training Circular No.27 of 2012 dated 4.7.2012, and the Training Circular No. 11 of 2013 dated 7.6.2013, the Directorate has decided to include Seafarers Piracy Awareness module in the existing "Security Training for Seafarers with Designated Security Duties" [STSDSD] course, thereby increasing the duration of the said course from 9 ½ hours to 14 hours [2 days]. Accordingly, the revised curriculum of the said course is enclosed herewith.

2. All the maritime training institutes approved by the Directorate General of Shipping for the "Security Training for Seafarers with Designated Security Duties"[STSDSD] course are required to conduct this course as per attached curriculum w.e.f. 7.10.2013.

3. This issues with the approval of the Director General of Shipping & Ex-Officio Additional Secretary to the Govt. of India under the power conferred in the chapter IX-Rule 47 of Merchant Shipping [Standards of Training, Certification & Watch-keeping for Seafarers] Rules, 1998.

[Mahua Sarkar] Dy. Director General of Shipping

Encl : Annexure-1 : STCW Table A-VI/6-2 Annexure-2 : Course Outline

- Annexure-3 : Detailed Teaching Syllabus
- To,
- 1. All Maritime Training Institutes
- 2. All Academic Councils
- 3. All Mercantile Marine Departments
- 4. The Shipping Master, Mumbai /Kolkata /Chennai
- 5. The Director, Seamen's Employment Office, Mumbai /Chennai /Kolkata
- 6. INSA/ FOSMA/MASSA
- 7. INDOS Cell, Nav Bhavan Building, Mumbai -1
- 8. Chief Surveyor with the Govt. of India
- 9. Nautical Adviser to the Govt. of India
- 10. Management Representative [QMS], EAC Branch, DGS
- 11. Crews Branch
- 12. Computer Cells
- 13. Hindi Cell
- 14. Sr.PS to DG for information.

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| Page No. 2 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

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Annexure-1

STCW Table A-VI/6-2

Security Training for Seafarers with Designated Security Duties (STSDSD)

| Column 1 | Column 2 | Column 3 | Column 4 |
|--|---|---|--|
| Competence | Knowledge, understanding and proficiency | Methods for demonstrating competence | Criteria for evaluating competence |
| Maintain the conditions set out in a ship security plan | Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery. Knowledge of international maritime security policy and. responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery. Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities. | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. Legislative requirements relating to security are correctly identified. Communications within the area of responsibility are clear and understood |
| | Knowledge of security | | |

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| Recognition of | reporting procedures. Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery. Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan. Knowledge of security-related contingency plans and the procedures for responding to security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery Knowledge of security | | Procedures and actions |
|-------------------------------|---|---|---|
| security risks and threats | Knowledge of security documentation, including the Declaration of Security. Knowledge of techniques used to circumvent security measures, including those | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. |

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| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| used by pirates and armed robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. | | |
|---|---|---|
| Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS Convention, as amended |
| | Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. | robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for |

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| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| Proper usage of security equipment and systems, if any | areas and areas surrounding the ship. Knowledge of inspection methods relating to the cargo and ship's stores. Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects. General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations. Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems |
|---|--|---|--|
| | | | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended |

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| Page No. 6 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

ANNEXURE - 2

COURSE OUTLINE

Security Training for Seafarers with Designated Security Duties (STSDSD)

Duration: 2 working days

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53

Total hours: 14 hours

| | | Subject Area Methods of | | Hours | |
|----|--------------------------|---|--|---------|----------|
| 1. | Intro | duction | teaching | Lecture | Exercise |
| | 1.1 1.2 1.3 1.4 | Course overview Competences to be achieved Current security threats and patterns Ship and port operations and conditions | Lecture / Presentation | 1.0 | 51 |
| 2. | Marit | ime Security Policy | with relevant international Presentation ns, codes, and indations with relevant government and regulations | | |
| | 2.1 | Familiarity with relevant international conventions, codes, and recommendations | | 0.75 | |
| | 2.2 | Familiarity with relevant government legislation and regulations | | , v | |
| | 2.3 | Definitions | | 1 | |
| | 2.4 | Handling sensitive security-related information and communications | | | |
| 3. | Secur | ity Responsibilities | Lecture / | 1.00 | |
| | 3.1 | Contracting governments | Presentation | 1.25 | |
| | 3.2 | Recognized Security Organizations | Fresentation | | |
| | 3.3 | The company | | 0 | |
| | 3.4 | The Ship | | | |
| | 3.5 | The port facility | | | |
| | 3.6 | Ship Security Officer | | | |
| | 3.7 | Company Security Officer | | | |
| | 3.8 | Port Facility Security Officer | | | |
| | 3.9 | Seafarers with designated security duties | | | |
| | 3.10 | Port Facility personnel with designated security duties | | | |
| | 3.11 | Other personnel | 1 | | |

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| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
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| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | Subject Area | | Methods of | Hours | |
|------------|--------------|--|--|----------|----------|
| | | Subject Area | teaching | Lecture | Exercise |
| 4. | Ship 8 | Security Assessment | Lecture / | 1.0 | |
| | 4.1 | Assessment tools | Presentation | | 2 |
| | 4.2 | On-scene security surveys | | 2 | |
| 5. | Secur | ity Equipment | Lecture/ | 1.0 | 0.25 |
| | 5.1 | Security equipment and systems | Demonstration | 5 | |
| 83 | 5.2 | Operational limitations of security equipment and systems | of Equipments | | 9 (9 |
| 102 102 | 5.3 | Testing, calibration and maintenance of security equipment and systems | 04 10 | <u>چ</u> | |
| 6. | Threa | t Identification, Recognition, and Response | Lecture/ | 1.0 | 0.5 |
| 3 | 6.1 | Recognition and detection of weapons, dangerous substances and devices | Demonstration of Equipments | | |
| | 6.2 | Methods of physical searches and non- intrusive inspections | | | 103 |
| | 6.3 | Execution and coordination of searches | e Lecture/ Demonstration of Equipments | | |
| | 6.4 | Recognition, on a non-discriminatory basis, of persons posing potential security risks | | | |
| | 6.5 | Techniques used to circumvent security measures | | | |
| | 6.6 | Crowd management and control techniques | | | |
| 7. | Ship S | Security Actions | Lecture/ | 0.5 | 0.25 |
| | 7.1 | Actions required by different security levels | Demonstration of Equipments | | |
| | 7.2 | Maintaining security of the ship/port interface | | | |
| | 7.3 | Familiarity with the Declaration of Security | | | |
| | 7.4 | Reporting security incidents | | | |
| | 7.5 | Execution of security procedures | | | |
| 8. | | gency Preparedness, Drills, and Exercises | Lecture / | 1.0 | |
| | 8.1 | Execution of contingency plans | Presentation | | |
| | 8.2 | Security drills and exercises | | | |

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| Page No. 8 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | 200 Million (1999) | Methods of | Hours | | |
|--------|--------------------|---|---------------------------|---------|----------|
| 8450 | | Subject Area | teaching | Lecture | Exercise |
| ÷., | 8.3 | Use of Citadel where provided onboard. | | | |
| 9. | Securit | y Administration | Lecture / | 0.5 | |
| | 9.1 | Documentation and records | Presentation | | |
| ANTI- | PIRACY | | Lecture / Presentation | 2 | a |
| 10. | | Awareness - Prior to Entering Areas of | | 1.3 | |
| | Risk | A the strengthe and | | | |
| | 10.1 | Appraise the strengths and vulnerabilities of crews and ships. | 65 65 | | |
| | 10.2 | Know the Anti-piracy measures (civilian and military) | | | |
| | 10.3 | Understand the contents of the Best Management Practices (BMP) | | | |
| | 10.4 | Pirates Business Model | | | |
| 11. | Pirate | | Lecture / | 2.0 | |
| | 11.1 | Examine the implications of a piracy attack | Presentation | | |
| | 11.2 | Assess how to defend the crew and the ship | | | |
| | 11.3 | Coping in a Hostage Situation | | | |
| 12. | The Re | elease Process | Lecture / | 0.5 | |
| 9 | 12.1 | Discuss the additional dangers associated with the release process | Presentation | | |
| 13. | Seafar | ers' Family | Lecture / | 0.7 | |
| | 13.1 | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | Presentation | | |
| | 13.2 | Discussion with participants and closing session | | 13 | |
| | | Assessment and Feedback | | 0.5 | |
| | | GRAND TOTAL | | 13.0 | 1.0 |
| 115252 | | TOTAL | 02.52 02.52 03.52 | 1 | 4.0 |

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| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

Annexure 3

DETAILED TEACHING SYLLABUS

Security Training for Seafarers with Designated Security Dutles (STSDSD)

Duration: 2 working days

Total hours: 14 hours

| | | Learning Objectives | Hours |
|----|--------|--|-----------|
| 1. | Introd | | 1.0 hour |
| | 1.1. | Course overview .1 describes the topics and emphasis of the course | |
| | 1.2. | Competences to be achieved | |
| | | .1 describes the competences that will be achieved through completion of the course | |
| | 1.3. | Current security threats and patterns .1 summarizes threats to the maritime transportation industry, such as: • piracy and armed robbery • terrorism • contraband smuggling • stowaways and refugees • cargo theft • collateral damage | |
| | 1.4. | Ship and port operations and conditions .1 characterizes the intermodal nature of transportation and the interfaces between ships and other modes | |
| 2. | | ne Security Policy | 0.75 hour |
| | 2.1. | Familiarity with relevant international conventions, codes, and recommendations | |
| | | .1 summarizes previous efforts of IMO toward maritime security, such as MSC/Circ.443, SUA Act, etc. | |
| | | .2 summarizes the rapidity with which IMO acted to enhance | |

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| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | Learning Objectives | Hours |
|----------|---|----------|
| | maritime security following 9/11 | |
| | .3 summarizes the amendments to SOLAS Chapter XL and the | |
| | | |
| | .4 summarizes the security-related provisions of the amendments | |
| | | |
| | .5 summarizes IMO guidance on preventing and suppressing acts | |
| 121120 | | |
| 2.2. | Familiarity with relevant government legislation and regulations | |
| | summarizes the requirements of relevant national legislation | |
| • • | and regulations, | |
| 2.3. | Definitions | |
| 916 - | .1 defines | |
| | Vessel Security Plan | |
| | Company Security Officer | |
| | Vessel Security Officer | |
| | Port facility | |
| | Vessel-to-facility interface | |
| | Vessel-to-port interface | |
| | Vessel-to-vessel activity | |
| | Facility Security Officer | |
| | Designated Authority | |
| | Recognized Security Organization | |
| | Declaration of Security | |
| | Security incident | |
| | Security Level | |
| | the three security levels | |
| | terms relating to piracy and armed robbery | |
| | some relating to pliacy and armed robbery | |
| 2.4. | Handling sensitive security-related information and communications | |
| | .1 defines security-sensitive information and the importance of keeping it confidential | |
| | | |
| Security | / Responsibilities | |
| 3.1. | Contracting governments | 25 hours |
| | .1 summarizes the responsibilities of contracting governments with | |
| | respect to SOLAS Chapter XI-2, the ISPS Code and the STCW | |
| | coue. | |
| 3.2. | Recognized Security Organizations | |

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| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | Learning Objectives | Hours |
|------|---|-------|
| | .1 surveys the role of the Recognized Security Organization | |
| 3.3. | The company | |
| | .1 summarizes the responsibilities of the company with respect to: | |
| | ensuring that the Master has documents on board relating | |
| | to the crewing of the ship and its employment | |
| | ensuring that the Ship Security Plan contains a clear | |
| | statement emphasizing the master's authority designating a | |
| | Company Security Officer and a Ship Security officer and | |
| С¥ | ensuring that they are given the necessary support to fulfil | |
| 3.4. | their duties and responsibilities The Ship | |
| | .1 states that the vessel shall comply with the requirements of the | |
| | Ship Security Plan as per the security level set | |
| | solp of the second se | |
| 3.5. | The port facility | |
| | .1 states that facilities shall comply with the relevant requirements | |
| | of the Chapter XI-2 of SOLAS and the SPS Code | |
| | .2 states that the port facility shall act upon the security levels set | |
| | by the Administration within whose territory it is located. | |
| 3.6. | Ship Security Officer | |
| | .1 states that the company shall designate a Ship Security Officer | |
| | for each vessel | |
| | .2 lists the duties and responsibilities of the Ship Security Officer | |
| 3.7. | Company Security Officer | |
| | .1 states that the company shall designate a Company Security | |
| | Officer | |
| | .2 describes that the person designated as Company Security | |
| | Officer may act as Company Security Officer for one or more | |
| | vessels provided that it is clearly identified for which ships he is responsible | |
| | | |
| | and the second field be suita as i | |
| | Company Security Officer provided that it is clearly identified for which ships each is responsible | |
| | .4 lists the duties and responsibilities of the Company Security | |
| | Officer | |
| 3.8. | Port Facility Security Officer | |

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|--------------------------------|---|------------------------------|
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| | | Learning Objectives | Hours |
|----|-------|--|------------|
| - | | .1 states that the Port Facility Security Officer shall be designated for each facility | |
| | | .2 states that a person may be designated as the Port Facility Security Officer for one or more facilities | <i>R</i> |
| | | .3 lists the duties and responsibilities of the Port Facility Security Officer | 200 100 |
| | 3.9. | Seafarers with designated security duties | Ŭ. |
| | ş | .1 states that members of the ship's crew other than the SSO may have designated security duties in support of the Ship Security Plan | |
| 53 | 3.10. | Port Facility personnel with designated security duties | |
| | | .1 states that port facility personnel other than the PFSO may be assigned security duties in support of the Port Facility Security Plan | ă. |
| | 3.11. | Other personnel | |
| | | .1 states that other ship and port facility personnel may have a role in the enhancement of maritime security | |
| | | .2 states that personnel other than ship or port facility personnel may have a role in the enhancement of maritime security | |
| | | .3 states that military, industry, and intergovernmental organizations may have a role in the prevention, suppression. | |
| | | and reporting of piracy and armed robbery against ships. | |
| 4. | | ecurity Assessment | 1.0 hour |
| | 4.1. | Assessment tools | |
| | 4.2. | .1 discusses the use of checklists in conducting security assessments | |
| | 4.2. | On-scene security surveys .1 lists the preparations required prior to an on-scene survey | |
| | | .2 lists the procedures and measures and operations to be | |
| | | evaluated during an on-scene survey .3 discusses the security aspects of ship layout | |
| | | | |
| | | and the during into the following sections. | |
| | | , njorda obcarity | |
| | | Structural Integrity Bereannel Protection Systems | |
| | | Personnel Protection Systems | |
| | | Procedural Policies Padia and Talagementation Optimization | |
| | | Radio and Telecommunication Systems | |
| | | Other Areas discusses the importance and elements of physical security | |
| | | .5 discusses the importance and elements of physical security | |

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| <u> </u> | 20 - 20 - C | | Learning Objectives | Hours |
|----------|-------------|----------------|--|------------|
| | ····· | | aboard ships | |
| | | .6 | describes the significance of structural integrity for ships and other structures | 1 |
| | | .7 | discusses the components and operations of systems to protect shipboard personnel | |
| | | .8 | states the role of proper procedures in preventing and mitigating security incidents, including attacks by pirates and armed robbers. | |
| | | .9 | describes the use of information technology and communications systems in ship operations and in maintaining security | |
| | | .10 | identifies other areas that may, if damaged or used for illicit observation, pose a risk to persons, property, or operations aboard the ship or within a port facility | |
| | | .11 | discusses the identification of vulnerabilities in the above areas and the preparation of counter measures to address them | |
| | | .12 | states the importance of having in place emergency plans to deal with contingencies | |
| 5. | Securi | ty Equip | | 1.25 hours |
| | 5.1. | Secu | rity equipment and systems | |
| | 0.11 | .1 | demonstrates familiarity with the various types of security | |
| | 20 | 10 0 10 | equipment and systems that can be used aboard vessels and in facilities | |
| | | .2 | describes the security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.2. | Oper .1 | explains the limitations of individual items of equipment and security systems | |
| | | .2 | identifies the risks and benefits of security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.3. | Teet | ing, calibration and maintenance of security equipment and | |
| | 0.0. | syste | ems | |
| | | .1 | describes the testing, calibration and maintenance requirements | |
| | | | for the above security equipment and systems | |
| 6. | Threa | t Identif | ication, Recognition, and Response | 1.5 hour |
| 20 | 6.1. | Rec devi | ognition and detection of weapons, dangerous substances and | |

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| 800 | | Learning Objectives | Hours |
|------|-------------|---|----------|
| | | .1 describes the various types of weapons, dangerous substances and devices, the damage they can cause, and their appearance | |
| | 6.2. | Methods of physical searches and non-intrusive inspections | |
| | 0.2. | | |
| | | intrusive inspections. | 24 |
| | 6.3. | Execution and coordination of searches | |
| | | .1 summarizes how important it is to plan a search and practice carrying out searches as a drill. | |
| | <u>2</u> | | |
| | <i>\$</i> 2 | .2 explains how to plan a search using a system of check cards .3 describes the equipment the search team should carry for | |
| | | conducting a search | |
| | | 4 describes the procedures to be followed for an efficient search | |
| | | 5 describes the various places of concealment on board a ship | |
| | 6.4. | Recognition, on a non-discriminatory basis, of persons posing potential | |
| | | security risks | |
| | | .1 describes the general characteristics and behavioural patterns of persons who are likely to threaten security | |
| | | .2 states how important it is to be observant to recognize such | |
| | | persons | |
| | 6.5. | Techniques used to circumvent security measures | |
| | | .1 describes the techniques that may be used to circumvent security measures | |
| | | .2 explains the methods used by pirates and armed robbers to | |
| | | undertake attacks against ships | |
| | 6.6. | Crowd management and control techniques | |
| | | 1 explains the basic psychology of a crowd in a crisis situation | |
| | | .2 states the importance of clear communication with crew and | |
| 2005 | | passengers during an emergency | 0.751 |
| | Ship S | Security Actions | 0.75 hou |
| | 7.1. | Actions required by different security levels | |
| | | .1 states the three security levels and the actions required for each | |
| | | level. | |
| | | .2 identifies recommended actions in response to attacks and attempted attacks by pirates and armed robbers | |
| | 7.2. | Maintaining security of the ship/port interface | |
| | | 1 lists the reporting requirements for ships prior to entering port | |
| | 7.3. | Familiarity with the Declaration of Security | |
| | | .1 explains the Declaration of Security and what it addresses. | |
| | 7.4. | Reporting security incidents | 2. |

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| 100 | | Learning Objectives | Hours | | |
|-----|---|--|----------|--|--|
| | 7.5. | 1 summarizes the reporting requirements in case of a security incident, including protocols for reporting attacks and attempted attacks by pirates and armed robbers Execution of security procedures | <u>,</u> | | |
| | | .1 states the requirements for the Ship Security Officer to carry out regular security inspections .2 lists the security measures and procedures at the three security | | | |
| | 5 5 6 | levels required to: ensure the performance of all ship security duties control access to the ship control the embarkation of persons and their effects monitor restricted areas to ensure only authorized persons have access | | | |
| | | monitor deck areas and areas surrounding the ship coordinate the security aspects of the handling of cargo and ship stores; and ensure that security communication is readily available | 1.0 hour | | |
| 3. | Emergency Preparedness, Drills, and Exercises | | | | |
| | 8.1. | 8.1. Execution of contingency plans | | | |
| | | .1 discusses action to take in case of a breach of security | 2) | | |
| | | discusses contingency plans for: damage to, or destruction of, the ship or of a port facility, e.g., by explosive devices, arson, sabotage or vandalism; hijacking or seizure of the ship or of persons on board; attacks by armed robbers; | | | |
| | | tampering with cargo, essential ship equipment or systems or ship's stores; unauthorized access or use, including presence of stowaways; | | | |
| | | smuggling weapons or equipment, including weapons of mass destruction; | | | |
| | | use of the ship to carry persons intending to cause a security incident, or their equipment; | | | |
| | | use of the ship itself as a weapon or as a means to cause damage or destruction; | | | |
| | | attacks from seaward while at berth or at anchor; and attacks while at sea. | | | |
| | 8.2. | Security drills and exercises | | | |

| 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 | DIRECTORATE GENERAL OF SHIPPI | NG |
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| | | Learning Objectives | Hours |
|-----|--------|---|-----------------|
| | | .1 states the requirements for, and importance of, conducting drills and exercises, including those relating to prevention and suppression of piracy and armed robbery against ships. | |
| | 8.3. | Use of Citadel where provided onboard | |
| | | .1 understands the meaning of Citadel | |
| .3 | | .2 knows how and when a citadel is to be used | 5 ¹⁶ |
| 9. | Securi | y Administration | 0.5 hou |
| | 9.1. | Documentation and records | 0.5 1100 |
| | | .1 states the documents that shall be available on board at all times | |
| | | .2 states the activities for which records shall be kept on board and the duration for which they should be retained. | |
| | Anti-P | iracy | |
| 10. | Piracy | Awareness - Prior to Entering Areas of Risk | 1.3 hour |
| | 10.1. | Appraise the strengths and vulnerabilities of crews and ships | 1.5 1001 |
| | | 10.1.1 Ship to be like a fortress – to discuss the available strengths of the ship to defend a pirate attack | |
| | | 10.1.2 Being slow moving, a ship is a vulnerable target with limited deterrent in terms of returning an attack | |
| | | 10.1.3 Discuss factors such as ship size, speed, freeboard, sea state, visibility, day/night condition affecting the vulnerability to an attack | |
| | 10.2. | Know the Anti-piracy measures (civilian and military) | |
| | | 10.2.1 Discuss the anti-piracy measures that can be adopted to make the ship less vulnerable to pirates boarding it | |
| | | 10.2.2 Adopting self-protecting measures to detract, deter or delay a piracy attack. | |
| | | 10.2.3 Transiting the high risk area in the recommended zone and preferably in a convoy | |
| | | 10.2.4 Communication with the flag state, coastal authority and task force to update ships position frequently. | |
| | 10.3. | Understand the contents of the Best Management Practices (BMP) | |
| | | guide as issued by industries bodies and updated from time to time | |
| | 10.4. | Pirates Business Model | |
| | | 10.4.1 Know that Piracy has grown into a business which sustains | |

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| | | | Learning Objectives | Hours |
|-----|--------|------------------|--|-----------|
| | 9202 | 12 | and fuels it | |
| | | 10.4.2 | Understand the Somali Pirates business model | |
| | | 10.4.3 | Understand the W. Africa piracy business model | |
| 11. | Pirate | Attack | | 2.0 hours |
| | 11.1. | Examir 11.1.1 | he the implications of a piracy attack Know some of the recent cases of ship hijack and crew being hostage | |
| | 8 | 11.1.2 | Know that individuals will react in different ways during a piracy attack | 120 |
| | 11.2. | Assess 11.2.1 | how to defend the crew and the ship Highlight relevant methods provided in the BMP and the contingency measures as given in the Ship's Security Plan in the event of an attack. | |
| | | 11.2.2 | Discuss the step by step actions to be taken during an attack | |
| | | 11.2.3 | Discuss the importance of retreating to the citadel in the event pirates board the ship | |
| | | 11.2.4 | Communication channels must be kept open with task forces and local co-ordination authorities to update situation periodically. | |
| | 11.3. | | in a Hostage Situation Examine possible personal reactions to activities of pirates | |
| | | 11.3.2 | during a hostage situation Reiterate the importance of obedience to the pirates orders. There are no dead heroes. | |
| | | 11.3.3 | Understand possible personal reactions in immediate crisis situation, post crises situation, short term after crises situation | |
| | | 11.3.4 | Understand provocations from pirates and possible techniques to cope with the ensuing hostage situation. | |
| | | 11.3.5 | Coping in the long term in the captive situation | |

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| | | Learning Objectives | Hours |
|-----------|--------|--|--------------|
| 12. | The Re | lease Process | 0.5 hours |
| | 12.1. | Understand what happens prior to the release | |
| | 12.2. | Discuss the additional dangers associated with the release process | |
| | 12.3. | Know the safeguards to adopt during the release process | |
| | 12.4. | Discuss the practical needs of the crew after release | 8 |
| | 12.5. | Be aware of the various parties and their involvement in the post- release | |
| 13. | Seafar | ers' Family | 0.7 hours |
| 290) 3 | 13.1. | Discuss advantages of seeking employment with reputed shipowner/ manager | 10 <u>11</u> |
| | 13.2. | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | |
| | 13.3. | Understand the worries and concerns of family members about piracy | |
| | 13.4. | Know the seafarers own specific responsibility towards his family and the importance of correct information being passed on to them | |
| | 13.5. | Be aware of the reactions of the family members when informed about the seafarer being taken hostage. | • |
| | 13.6. | Discussion with participants and closing session | |
| | | Feedback & Assessment | 0.5 hours |
| | | Total: | 14.0 hours |

(2009 - 2013 BATCH)

| SI. No | INDOS Num | Name | Remarks |
|--------|-----------|---------------------|---------|
| 1 | 09EL5248 | ANAND M | |
| 2 | 09EL5249 | ARUN KUMAR M | |
| 3 | 09EL5251 | ASHOK KUMAR K | |
| 4 | 09EL5252 | DEEPAK J | |
| 5 | 09EL5253 | HARISH PRABHU R | |
| б | 09EL5255 | JOHN MAJOR I | |
| 7 | 09EL5256 | KABILAN A | |
| 8 | 09EL5257 | KARUNAKARAN S | |
| 9 | 09EL5259 | MOHAMED SAMEER H | |
| 10 | 09EL5260 | MUTHUKUMAR P | |
| 11 | 09EL5261 | NAVEEN KUMAR R | |
| 12 | 09EL5263 | PREM KUMAR S | |
| 13 | 09EL5264 | RAJAN R | |
| 14 | 09EL5265 | RAJESHWARAN T | |
| 15 | 09EL5269 | SELVAKUMAR M | |
| 16 | 09EL5270 | SHEIK ABDUL VAHIT S | |
| 17 | 09EL5271 | SIRANJEEVI K | |
| 18 | 09EL5272 | SUBRAMANIAN P | |
| 19 | 09EL5274 | SURESH S | |
| 20 | 09EL5275 | THARMA RAJ P | |
| 21 | 09EL5276 | VENKATESAN T | |
| 22 | 09EL5277 | VIGNESH R K | |
| 23 | 09EL5248 | ANAND M | |
| 24 | 09EL5249 | ARUN KUMAR M | |

MOHAMED SATHAK ENGINERING COLLEGE ISSUE OF AFLOAT TRAINING and ISPS CERTIFICATES 2009-2013 BATCH

| | NO | NAME | REG.NO | AFLOST TRAINING CERTIFICATE NO | CERTIFATI NO | ASD DOT |
|----------|----|---------------------|-------------|--------------------------------------|-----------------------|------------|
| H | 1 | ANAND M | 90709143001 | MSEC/SIC/060/2012 | MSUC ISPS 031-2012 | MAS |
| ŀ | 2 | ARUN KUMAR M | 90709143002 | MSEC/SIC/061/2012 | MSFC ISPS032 2012 | MATh |
| ŀ | 3 | ARUN PALANI KUMAR S | 90709143003 | MSEC/SIC/062/2012 | MSI C/JSPS/011/2012 | 2 Aller J. |
| ŀ | 4 | ASHOK KUMAR K | 90709143004 | MSEC/SIC/063/2012 | MSI C/18/95/031/2012 | KASh.A. |
| 1- | 5 | DEEPAK J | 90709143005 | MSEC/SIC/064/2012 | MSLC/ISPS/035/2017 | J.J. plan |
| ŀ | 6 | HARISH PRABHU R | 90709143006 | MSEC/SIC/065/2012 | MSI (*15195016-2012 | Q.n. L |
| ŀ | 7 | IRULA BOOBATHI M | 90709143007 | MSEC/SIC/066/2012 | MSEC/JSPS/037/2012 | Minul |
| - | 8 | JOHN MAJOR I | 90709143008 | MSEC/SIC/067/2012 | MSEC 15PS 038/2012 | 1 think |
| - | 0 | KABILAN A | 90709143009 | MSEC/SIC/068/2012 | MSEC 15PS 039 2012 | 12-1- |
| ł | 10 | KARUNAKARAN S | 90709143010 | MSEC/SIC/069/2012 | MSLC 15PS 0.10 POL | 3. 20 |
| \vdash | 11 | MANOJ KUMAR N | 90709143011 | MSEC/SIC/070/2012 | MSI C 1545-041-2012 | NOH-10# |
| ŀ | 12 | MOHAMED SAMEER H | 90709143012 | MSEC/SIC/071/2012 | MSLC 15PS 042 2012 | 81-161-1 |
| ł | 13 | MUTHU ZUMAR P | 90709143013 | MSEC/SIC/072/2012 | MSLC (SPS-043/2012 | PNULDI |
| 7 | 14 | NAVEEN KUMAR R | 90709143014 | MSEC/SIC/073/2012 | MSLC 15PS 014 2012 | X.MAX 1 |
| ŀ | 15 | NOORUL AZIZ Y H | 90709143015 | MSEC/SIC/074/2012 | MSEC/18PS/045/2012 | YH-Nel h |
| t | 16 | PREM KUMAR S | 90709143016 | MSEC/SIC/075/2012 | MSEC 15PS-046-2012 | Stry |
| t | 17 | RAJAN R | 90709143017 | MSEC/SIC/076/2012 | MSEC 15PS 047 2012 | PRost |
| ł | 18 | RAJESHWARAN T | 90709143018 | MSEC/SIC/077/2012 | MSEC 15PS 048 2012 | 12.12 |
| 1 | 19 | RANEES T.K. | 90709143019 | MSEC/SIC/078/2012 | MSEC 1SPS 049 2012 | Bar |
| 1 | 20 | RASAQ R | 90709143020 | MSEC/SIC/079/2012 | MSEC 15PS 050 2012 | approx 3 |
| | 21 | SAKTHI DASAN D | 90709143021 | MSEC/SIC/080/2012 | MSEC 15PS 051 2012 | TXX A. |
| ŀ | 22 | SELVA KUMAR M | 90709143022 | MSEC/SIC/081/2012 | MSLC 1818 052:2013 | Artest |
| T | 23 | SHEIK ABDUL VAHIT S | 9070914302 | MSEC/SIC/082/2012 | MSEC ISPS/053/2012 | Tolar |
| I | 24 | SIRANJEEVI K | 90709143024 | MSEC/SIC/083/2012 | MSLC 15PS 051/2012 | TAT |
| | 25 | SUBRAMANIAN P | 90709143025 | MSEC/SIC/084/2012 | MSLC 18PS-055/2017 | PALITY |
| | 26 | SUGANTHAN C | 90709143026 | MSEC/SIC/085/2012 | MSEC 15125 (196-2011) | can 0 |
| 1 | 27 | SURESH S | 90709143027 | MSEC/SIC/086/2012 | MSEC 15195-057-2012 | 8000 |
| 1 | 28 | THARMA RAJ P | 90709143028 | MSEC SIC 087/2012 | MSECTOPS US& OUT | Pateria |
| | 29 | VENKATESAN G | 90709143029 | MSLC/SIC/088/2012 | MSLC 1515-059 205 | l.V. |
| | 20 | VIGNESH R K | 90709143030 | MSEC/SIC 089 2012 | MSEC ISPS 060 201 | DUN |

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806.



DEPARTMENT OF MCA

CARRER COUNSELING 2014 - STUDENTS PATRICIPATION LIST

CLASS : III - MCA(2011-14)

SEMESTER : 05

VENUE:PG SEMINAR HALL

| SNO | REGISTER NUMBER | NAME |
|-----|-----------------|----------------------|
| 1. | 911511621001 | Abinaya. M |
| 2. | 911511621002 | Arul Viji. S |
| 3. | 911511621003 | Bala Murugan. G |
| 4. | 911511621004 | Bala Sabarimani. B |
| 5. | 911511621005 | Imrankhan. S |
| 6. | 911511621006 | Jegathretchagan. |
| 7. | 911511621007 | Jumana Hazeen. S |
| 8. | 911511621008 | Kani. T |
| 9. | 911511621009 | Kumaresan. B |
| 10. | 911511621010 | Mohamed Kasim. M |
| 11. | 911511621011 | Mohamed Sarubudeen.M |
| 12. | 911511621012 | Mukesh. M |
| 13. | 911511621013 | Muniyasamy. S |
| 14. | 911511621014 | Raja. R |
| 15. | 911511621015 | Ramakannan A |
| 16. | 911511621016 | Sindhuja A |
| 17. | 911511621017 | Syed Althaf. S |
| 18. | 911511621018 | Tamil Selvam. N |
| 19. | 911511621019 | Thivya Bharathi. R |
| 20. | 911511621020 | Vilvalingam. M |

hebar PRINCIPAL

Objective of the Course

In today's dynamically changing market building an effective career strategy becomes imperative. This course provides students with the resources and skills necessary to pursue their career goals.

The purpose of this course is providing counseling students and employment-readiness services that will meet the demands of a highly skilled workforce, thus creating interest and professionalism in the students

Course Outline

Venue

Duration

- Aptitude Questions
- Interview Questions
- Placement Papers
- > Technical Sessions
- Identity Relish Your Uniqueness
- > Bridge Between You and You
- Echo Life Truth
- Faith Life's Oxygen

: PG SEMINAR HALL

: 38 Hours

Course Co-ordinator : Mr.N.BALASUBRAMANIAN

: 1. Mr.M.Saravanana - Trainer Trainers

Leaders IAS Academy, Chennai 2. Mr. Mr.K.Balaji - Administrator

GINIX Powerology, Ramanathapuram

About the College

Mohamed Sathak Engineering College (MSEC), Kilakarai, is one of the premier and first self financing engineering colleges in Tamilnadu, established in the year of 1984, with the mission of importing quality technical education to rural students. Our college offers 10 UG Courses and 9 PG Courses.

UG Courses

B.E. Aeronautical Engineering

B.E. Civil Engineering

B.E. Computer Science & Engineering

B.E. Electrical & Electronics Engineering

B.E. Electronics & Communications Engg.

B.E. Marine Engineering

B.E. Mechanical Engineering B.Tech. Chemical Engineering B.Tech. Information Technology

B.Arch

PG Courses

- M.E. Applied Electronics
- M.E. Computer Science & Engineering
- M.E. Thermal Engineering

M.E. Structural Engineering

M.E. Power Systems Engineering

M.E. Communication Systems M.Tech. Chemical Engineering

M.B.A.,

M.C.A.,

Our college has 50 Mbps internet facility so at to carryout relevant research projects in good manner. The College has obtained ISO 9001:2008 Certification.

KILAKARA

623 806

CERTIFICATE COURSE ON **CAREER GUIDANCE**

22/7/13 to 12/8/13



Organized by

Mohamed Sathak Engineering College Kilakarai'- 623806 Phone: 04567 - 241327 , 242327 Website :www.msec.org.in

NEERING COLLEGE VILLAKARAI - 623 806.



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR 2013-14



CARRIER GUIDANCE - PROGRAMME SCHEDULE

| S.No. | DATE | DURATION | CONTENTS | CHEDULE |
|-------|---------|-----------------------|------------------------|----------------|
| 1 | 22/7/13 | | | FACULTY |
| 2 | | 9.00 AM to 11.00 PM | contractive ripulduce | Mr.M.Saravanan |
| | 23/7/13 | 9.00 AM to 11.00 PM | Verbal Ability | Mr.M.Saravanan |
| 3 | 24/7/13 | 9.00 AM to 11.00 PM | | |
| 4 | 25/7/13 | 9.00 AM to 11.00 PM | | Mr.M.Saravanan |
| 5 | 26/7/13 | 9.00 AM to 11.00 PM | | Mr.M.Saravanan |
| | | 5.00 AM to 11.00 PM | General Interview | |
| 6 | 0.5. | | Questions | Mr.M.Saravanan |
| 6 | 27/7/13 | 9.00 AM to 11.00 PM | Resume Format | Mana |
| 7 | 29/7/13 | 9.00 AM to 11.00 PM | | Mr.M.Saravanan |
| | 1. | U.S. NUMBER OF STREET | Questions | Mr.M.Saravanan |
| 8 | 30/7/13 | 9.00 AM to 11.00 PM | | _ |
| 9 | 31/7/13 | 9.00 AM to 11.00 PM | Group Discussion | Mr.M.Saravanan |
| 10 | 01/8/13 | 1 | TCS Placement Papers | Mr.M.Saravanan |
| 10 | 01/8/13 | 9.00 AM to 11.00 PM | Accenture Placement | |
| | 2.3 | | Papers | Mr.M.Saravanan |
| 11 | 02/8/13 | 9.00 AM to 11.00 PM | WIPRO Placement Papers | MAR |
| 12 | 03/8/13 | 9.00 AM to 11.00 PM | Etc., | Mr.M.Saravanan |
| 13 | 05/8/13 | 9.00 AM to 11.00 PM | | Mr.M.Saravanan |
| 14 | 06/8/13 | | C Programming | Mr.M.Saravanan |
| 1 | | 9.00 AM to 11.00 PM | C++ P Programming | Mr.M.Saravanan |
| 15 | 07/8/13 | 9.00 AM to 11.00 PM | Java Programming | Mr.M.Saravanan |
| 16 | 08/8/13 | 9.00 AM to 11.00 PM | Identity | landradanan |
| | | | Relish Your | Mr.K.Balaji |
| 17 | 09/8/13 | 9.00 AM to 11.00 PM | Uniqueness Bridge | |
| | 10.00 | | Between You and You | Mr.K.Balaji |
| 18 | 10/8/13 | 9.00 AM to 11.00 PM | Echo | |
| 19 | 12/8/13 | 9.00 AM to 11.00 PM | Life Truth Faith | Mr.K.Balaji |
| - | 1 | The run to TI.OU FIM | Life's Oxygen | Mr.K.Balaji |

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI -- 623 806 DEPARTMENT OF MCA ACADEMIC YEAR 2013-14



CARRIER GUIDANCE PROGRAM

Branch : MCA

Sem : V

Course Syllabus :

| | | Quantitative Aptitude |
|--------|------------------------------------|---|
| | Aptitude Questions | Verbal Ability |
| | Annual Questions | Logical Reasoning |
| | | Data Interpretation |
| | | General Interview Questions |
| 2 | Interview Questions | Resume Format |
| 6 | Interview Questions | Technical Interview Questions |
| | | Group Discussion |
| and in | | TCS Placement Papers |
| | DI D | Accenture Placement Papers |
| 3 | Placement Papers | WIPRO Placement Papers |
| | | Etc., |
| - | Technical | C Programming |
| 4 | | C++ P Programming |
| | | Java Programming |
| 5 | Identity Relish Your Uniqueness | To initiate inner strength and determination |
| e | Bridge Between You and You | To bridge the gap and barriers between whom people are and who they aspire to become |
| | Echo Life Truth | To make every person realize the truth of their life and not |
| - | B Faith Life's Oxygen | To enhance the belief of life and lead with fullest |
| L | CO-ORDINATOR | mon Sml |
| P | * 303 | PRINCIPAL PRINCIPAL "OHAMED SATHAK ENGINEERING CC KILAKARAI - 623 806 |

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MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806.

Approved by AICTE, DGS, COA & Accredited by NBA and Affiliated to Anna University Chennai An ISO 9001:2008 Certified Institution

DEPARTMENT OF MCA



25/03/14

2011-2014 BATCH PLACED STUDENTS NAME LIST

| SNO | REGISTER NUMBER | NAME | NAME OF THE COMPANY |
|------|------------------------|------------------|---------------------|
| 1. | 911511621001 | ABINAYA. M | DESTIMONEY |
| 2. | 911511621002 | ARUL VIJI. S | KOCHAR TECH |
| 3. · | 911511621007 | JUMANA HAZEEN. S | DESTIMONEY |
| 4. | 911511621008 | KANI. T | KOCHAR TECH |
| 5. | 911511621009 | KUMARESAN. B | KOCHAR TECH |
| 6. | 911511621013 | MUNIYASAMY. S | KOCHAR TECH |
| 7. | 911511621016 | SINDHUJA A | DESTIMONEY |

STUDENT'S REPRESENDATIVES :

- 1. Muniyasamy. S
- 2. Jumana Hazeen. S

ma W.m

PLACEMENT CO-ORDINATOR

HOD/MCA

SmJahabor.

PRINCIPAL

Destimoney

1.

22/03/2014

Name : ABINAYA · M (MCA)

10

Address

Contact No

ABINAYA . M Dear Mr/Ms

We are happy to inform you that you are Selected for the post of TECHNICAL SUPPORT in our Organization.

Kindly note the following

I- Upon completion of your course, you are requested to intimate the same to our concerned HR representative so that we can process your offer letter after completion of other official formalities subject to vacancy.

II-This letter shall be constituted as an offer/guarantee of employment with **DESTIMONEY** Company Ltd., and the offer letter will be released on completion of formalities as mentioned above, subject to vacancy.

III- For any further details / clarification of queries, you may contact the concerned HR representative as mentioned in Annexure A.

Wishing you all the best,

Signature, Name and Designation

(Accepted - Signature, Name and Date)

ANNEXURE A

| State | HR Representative | Contact Number | E Mail |
|-------|-------------------|----------------|--------|
| TN | ROBERT VASANTH | 9841421120 | |

Destimoney Distribution and Advisory Services Private Limited Registered Office: Phoenix House, 2nd Floor, B. Wing. Senapati Bapat Marg. Lower Parel (West), Mumbai - 400013, India T: +91.22.6748.4700 F: +91.22.6748.4710 www.destimoney.com

| COCHAR | KOCHAR TECH | DOC NO : KOH/FMT/REC/08 REV NO : 0.0 |
|--------|------------------|---|
| | Letter of Intent | W.E.F : 01/07/2013 PAGE N0 : 1 of 2 |

Date ____

| Location | chennai |
|----------|---------|
| | |

Dear ARUL VITT.S

Serial no._____

. .

If you agree to these terms, we would like you to join our company on or before ______ or else this letter will stand null and void.

This letter is intended only as an 'Expression of Interest' of the potential offer from Kochar Infotech (P) Ltd.

Please note that:

- The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternate joining date.
- The final offer for employment shall be made to you at the sole discretion of the Company and there is no obligation on the Company to do so.
- An employee-employer relationship between you and Company shall be established only upon the Company's issuance and your acceptance of a legally binding agreement of employment/Appointment letter.

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment and I accept the same without any reservations.

Date

Signature of the candidate

For Kochar InfoTech Private Limited

Authorized Signatory Kochar InfoTech Private Limited

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Destimoney

22/03/2014

Name

: JUMANA HAZEEN'S (MCA)

Address

Contact No

Dear Mr/Ms JUMANA HAZEEN.S

We are happy to inform you that you are Selected for the post of **TECHNICAL SUPPORT** in our Organization.

Kindly note the following

I- Upon completion of your course, you are requested to intimate the same to our concerned HR representative so that we can process your offer letter after completion of other official formalities subject to vacancy.

II-This letter shall be constituted as an offer/guarantee of employment with **DESTIMONEY** Company Ltd., and the offer letter will be released on completion of formalities as mentioned above, subject to vacancy.

III- For any further details / clarification of queries, you may contact the concerned HR representative as mentioned in Annexure A.

Wishing you all the best,

Signature, Name and Designation

(Accepted - Signature, Name and Date)

ANNEXURE A

| State | HR Representative | Contact Number | E Mail |
|-------|-------------------|----------------|----------|
| TN | ROBERT VASANTH | 9841421120 | C IVIAII |

Destimoney Distribution and Advisory Services Private Limited Registered Office: Phoenix House, 2nd Floor, B Wing. Senapati Bapat Marg. Lower Parel (West), Mumbai - 400013, India T: +91.22.6748.4700 F: +91.22.6748.4710 Www.destimoney.com

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KOCHAR TECH

Letter of Intent

DOC NO 1 KOH/FMT/REC/08 REV NO 1 0:0 W.E.F 1 01/07/2013 PAGE NO 1 1 of 2

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Dear KANI.T

| | 1.1 | |
|--------|-----|----------------|
| 2. | | |
| Serial | no. | and the second |

Section

Location chennai

With reference to your interview with us, we are pleased to inform that you are shortlisted for the position of Sr. TSE / TSE (tick whichever is applicable) as per the terms and conditions discussed with you.

You will be entitled to an all-inclusive Annual Compensation (Cost to Company) of Rs._

.u .A.

If you agree to these terms, we would like you to join our company on or before ______ or else this letter will stand null and void.

This letter is intended only as an 'Expression of Interest' of the potential offer from Kochar Infotech (P) Ltd.

Please note that:

- The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternate joining date.
- 2. The final offer for employment shall be made to you at the sole discretion of the Company and there is no obligation on the Company to do so.
- 3. An employee-employer relationship between you and Company shall be established only upon the Company's issuance and your acceptance of a legally binding agreement of employment/Appointment letter.

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment and I accept the same without any reservations.

Date

tan

Signature of the candidate

For Kochar InfoTech Private Limited

Authorized Signatory Kochar InfoTech Private Limited

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Date

Dear KUMARESAN . B

Location <u>Aeguai</u>

Serial no.

If you agree to these terms, we would like you to join our company on or before ______ or else this letter will stand null and void.

This letter is intended only as an 'Expression of Interest' of the potential offer from Kochar Infotech (P) Ltd.

Please note that:

- The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternate joining date.
- The final offer for employment shall be made to you at the sole discretion of the Company and there is no obligation on the Company to do so.
- An employee-employer relationship between you and Company shall be established only upon the Company's issuance and your acceptance of a legally binding agreement of employment/Appointment letter.

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment and I accept the same without any reservations.

Signature of the candidate

Date

For Kochar InfoTech Private Limited

Authorized Signatory Kochar InfoTech Private Limited

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| NOCHAR TECH | KOCHAR TECH | DOC NO : KOH/FMT/REC/O REV NO : 0.0 |
|---|---|--|
| | Letter of Intent | W.E.F : 01/07/2013 PAGE NO : 1 of 2 |
| Date | Location | Alemá. |
| Dear MUNIYASAMY | o A had | |
| With reference to your Interv | view with us, we are pleased to inform | that you are shortlisted for the |
| | hichever is applicable) as per the terms ar | |
| | l-inclusive Annual Compensation (Cost | |
| and the second se | 50only), as discu | |
| | | |
| | e would like you to join our company on | or else |
| this letter will stand null and vo | | |
| Ltd. | an 'Expression of Interest' of the potenti | ial offer from Kochar Infotech (P) |
| Please note that: | | |
| 1. The offer will be withd | rawn in case you do not notify a delay in | joining or we are unable to agree |
| to an alternate joining o | date. | |
| to an alternate joining of 2. The final offer for emp | date. Noyment shall be made to you at the solution of the solu | e discretion of the Company and |
| to an alternate joining of 2. The final offer for emp there is no obligation of 3. An employee-employer | loyment shall be made to you at the solution of the company to do so. | y shall be established only upon |
| to an alternate joining of 2. The final offer for emp there is no obligation of 3. An employee-employer the Company's issue | loyment shall be made to you at the solution of the company to do so. | y shall be established only upon |

Signature of the candidate

Date

For Kochar InfoTech Private Limited

CU ig

Authorized Signatory Kochar InfoTech Private Limited

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Destimoney

22/03/2014

Name : SINDHUJA (MCA)

Address

Contact No

Dear Mr/Ms SINDHUJA A

We are happy to inform you that you are selected for the post of TECHNICAL SUPPORT in our Organization.

Kindly note the following

1

I- Upon completion of your course, you are requested to intimate the same to our concerned HR representative so that we can process your offer letter after completion of other official formalities subject to vacancy.

II-This letter shall be constituted as an offer/guarantee of employment with **DESTIMONEY** Company Ltd., and the offer letter will be released on completion of formalities as mentioned above, subject to vacancy.

III- For any further details / clarification of queries, you may contact the concerned HR representative as mentioned in Annexure A.

Wishing you all the best,

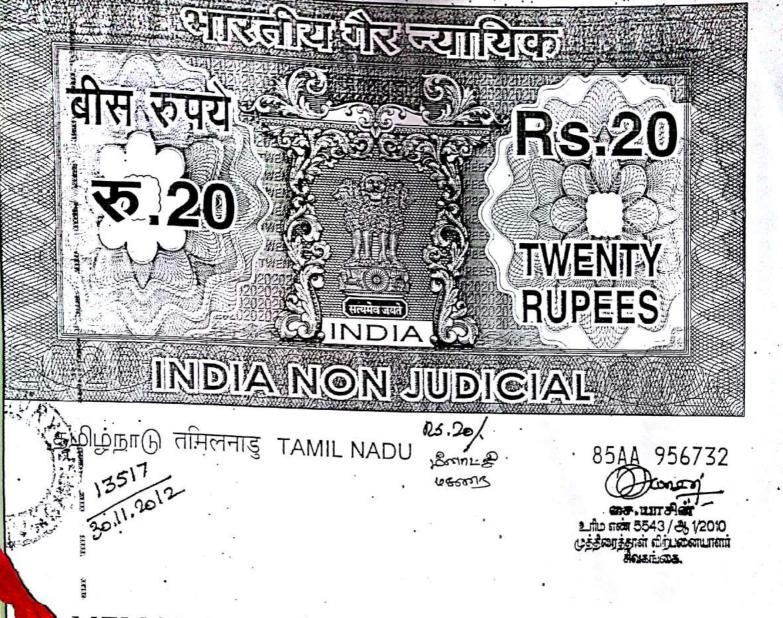
Signature, Name and Designation

(Accepted - Signature, Name and Date)

ANNEXURE A

| HR Representative | Contact Number | E Mall |
|-------------------|--|--------|
| ROBERT VASANTH | 9841421120 | |
| | and other Carlos and a state of the state of | |

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MEMORANDOM OF UNDERSTANDING

SOFT SKILL TRAINING PROGRAM

This MOU is made on 19TH December 2012

Through their duly authorized representative of Elysium Technologies Private Limited located at 230, Church Road, Anna Nagar Madurai.625 020 here in after referred to as First Party, Which expression shall, unless repugnant to the context thereof, be deemed to mean and include its permitted assigns and successors.

AND

Mohamed Sathak Engineering College, having its Institution at Kilakarai, through their duly authorized representative Managing Director/ Proprietor/ Partner, here in after referred to as Second Party, Which expression shall, unless repugnant to the context thereof, be deemed to mean and include its permitted assigns and successors.

9. Cartur Gaun

× Mahabar

WHEREAS

The first party is engaged in the business of Information Technology (IT) and IT enabled services including JAVA, .NET, NS2 & MATLAB Projects, technical and soft skill training as well.

The second party is engaged in the educational institute of conducting Engineering courses and has the necessary expertise, requisite skills, infrastructure and quality control systems required to provide such services with accuracy and skill.

The second party shall make a cheque/online payment of Rs.1, 600/- (per student) to the first party on

Satisfactory completion of the complete Project.

NOW THIS MOU WITNESS AS FOLLOWS

1. DURATION:

This is a soft skill training program till which the vendor commits their own turnaround time of 10 days (6 hours/day X 10 days). The company needs to fulfill their commitment with in the given commercial working 10 days commencing from 2nd January 2013 to 12th January -2013.

2. TURN AROUND TIME:

J. Jelline Green

. First party will provide soft skill training for 281 students consisting of 5 batches which will be handled by 5 trainers.

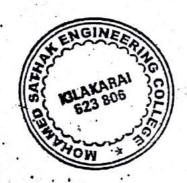
3. MANDATORY CONDITIONS WHICH IS TO BE PROVIDED BY FIRST PARTY TO SECOND PARTY:

1. Course completion certificate from Elysium Technologies Private Limited.

2. Elysium will provide 3 companies to hitting on campus recruitment (100% Assurance)

3. Tips on personality, career guidance and Resume writing.

Mahabar



TENTATIVE MODULES OF SOFT SKILL TRAINING

Total no. of hours: 60.

30 hours:

- 1. Verbal ability
- 2. Reading Comprehension
- 3. Analytical Reasoning
- 4. Aptitude skills
- Reasoning skills
- 6. Attention to Detail

30 hours:

- 1. Corporate Personality Enhancement:
- 2. Work place effective communication
- 3. Organizational skills
- 4. Behavioral skills
- 5. Manage your time effectively
- 6. Interview skills with mock session
- 7. Group Discussion with mock session
- 8. Problem solving & Decision making
- 9. Lateral & creative Thinking skills
- 10. Building self confidence
- 11. Team building and team management
- 12. Leadership qualities
- 13. Manage your time effectively
- 14. Problem solving & Decision making
- 15. Lateral & creative Thinking skills
- 16. Building self confidence
- 17. Team building and team management
- 18. Leadership qualities
- 19. Presentation skills



7. Jalbur Gue Anahabar.

| -1 | DOT | PARTY | |
|----|-----|-------|--|
| ьı | 501 | FAULT | |
| | | | |

WITNESS BY

Firm Name : ELYSIUM TECHNOLOGIES PRIVATE LIMITED

Name : T.Rathna Kumar

Designation: Marketing Manager

Date : 19-12.12 Signature : J. Jallie Gour

SECOND PARTY

Firm Name : Mohamed Sathak Engineering College

Name : Dr. J. Mohamed Jahabar

Designation: PRINCIPAL Date

PRINCIPAL HOHAMED SATHAX ENGINEERING COLLEGE conditions: KILAKARA1-623806. Name : NAGARAJAN. R.A Signature: (P.A. Najoral.

Name : Mr. SMAJ Habeeb Mohamed Sathakattula

Designation: DIRECTOR

C

WITNESS BY

A. 1

DIRECTOR HOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI-623806, RAMANATHAPURAM - DIST

Signature:

 The List of Resource Persons and their Bio-data to be submitted before signing the agreement by the Company

Course materials to be furnished to the Principal, Placement Officer and Placement cell for perusal.



MEMORANDUM OF UNDERSTANDING

SOFT SKILL TRAINING PROGRAM

This MOU is made on 18TH December 2012

Through their duly authorized representative of Metamorphosis Plot 10, Baalu Avenue, Dr Malcolm Adiseshiah Street, Chitlampakkam, Chennai- 73 here in after referred to as First Party, Which expression shall, unless repugnant to the context thereof, be deemed to mean and include its permitted assigns and successors.

AND

Mohamed Sathak Engineering College, having its Institution at Kilakarai, through their duly authorized representative Managing Director/ Proprietor/ Partner, here in after referred to as Second Party, Which expression shall, unless repugnant to the context thereof, be deemed to mean and include its permitted assigns and successors.

WHEREAS

The first party is engaged in the business of Information Technology (IT) and IT enabled services, technical and soft skill training as well.

The second party is engaged in the educational institute of conducting Engineering courses and has the necessary expertise, requisite skills, infrastructure and quality control systems required to provide such services with accuracy and skill.

The second party shall make a cheque/online payment of Rs.1, 450/- (per student) to the first party on

908 52

Satisfactory completion of the complete Project.

S.M.A.W.

NOW THIS MOU WITNESS AS FOLLOWS

1. DURATION:

This is a soft skill training program till which the vendor commits their own turnaround time of 10 days (6 hours/day X 10 days). The company needs to fulfill their commitment with in the given commercial working 10 days commencing from 2nd January 2013 to 12th January -2013.

2. TURN AROUND TIME:

First party will provide soft skill training for 230 students consisting of 4 batches which will be handled by 4 trainers.

3. MANDATORY CONDITIONS WHICH IS TO BE PROVIDED BY FIRST PARTY TO SECOND PARTY:

Maheban

S.MA. W.bb

1. Course completion certificate from Metamorphosis.

2. Course Materials to all the Students as a Hard copy

3. Tips on personality, career guidance and Resume writing.

TENTATIVE MODULES OF SOFT SKILL TRAINING

Total no. of hours: 60.

30 hours:

- Verbal ability 1.
- **Reading Comprehension** 2.
- Analytical Reasoning 3.
- Aptitude skills 4.
- Reasoning skills 5.
- Attention to Detail 6.

30 Hours

- 1. Corporate Personality Enhancement:
- 2. Work place effective communication
- 3. Organizational skills
- Behavioral skills
- 5: Manage your time effectively
- Interview skills with mock session 6.
- Group Discussion with mock session 7.
- 8. Problem solving & Decision making
- 9. Lateral & creative Thinking skills
- 10. Building self confidence
- 11. Team building and team management
- 12. Leadership qualities
- 13. Manage your time effectively
- 14. Problem solving & Decision making
- 15. Lateral & creative Thinking skills
- 16. Building self confidence
- 17. Team building and team management

Mahaba

s-mA

- 18. Leadership qualities
- 19. Presentation skills

| | 그는 이 가는 것을 가지 않는 것 같은 것 같아요. |
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| FIRST PARTY | WITNESS BY |
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| | Name : |
| Firm Name : Metamorphosis | 그는 김 씨는 것이 아파 가지 않는 것이 없는 것이 없는 것이 없다. |
| Name : KALVANI HARIHARAN | Signature: |
| Name | 그는 것 같은 것 같은 것 같이 많이 |
| Designation: Managing Director | |
| | |
| Date : 18-12.2012 . | |
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| - Kalyani | |
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| SECOND PARA | WITNESS BY |
| SECOND PARTER | |
| E23 806 | |
| 122 Set. 5 (8/1 | Name : SMAJ. Habeeb Mochania |
| | |
| Firm Name : | Sathakathula |
| 10 million and 10 | Signature: |
| Name : Dr. 10 32 anne Lahabas | Signature: |
| Name : Dr. 10 32 anne Lahabas | Signature: |
| Name : Dr. 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Signature: |
| Name : Dr. 100 - Dahabars Designation: | Signature: Signature: |
| Name : Dr. Bahabar Designation: Date : Mahabar PRINCIPAL MOHAMED | Signature: Signature: DIRECTOR THAK ENGINEERING COLLEGE |
| Name : Dr. Stanwed bhabas Designation: Date : Mahaban PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KI | Signature: |
| Name Dr. Hanned bhabas Designation: Date PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KI Conditions: KILAKARAI-623806. | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKAPAI-623806, NATHAPURAM - DIST |
| Name Dr. Hanned bhabas Designation: Date PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KI Conditions: KILAKARAI-623806. | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKAPAI-623806, NATHAPURAM - DIST |
| Name Dr. Mahabar Designation: Date Mahabar PRINCIPAL MOHAMED SATHAX ENGINEERING COLLEGE KI Conditions: KILAKARAI-623806. RAMA | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKAPAI-623806, NATHAPURAM - DIST |
| Name Dr. Mahabar Designation: Date PRINCIPAL MOHAMED SATHAX ENGINEERING COLLEGE KI Conditions: KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
| Name Dr. Mahabar Designation: Date PRINCIPAL MOHAMED SATHAX ENGINEERING COLLEGE KI Conditions: KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
| Name Dr. Mahabar Designation: Date Mahabar PRINCIPAL MOHAMED SATHAX ENGINEERING COLLEGE KI Conditions: KILAKARAI-623806. RAMA | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
| Name Dr. Mahabar Designation: Date PRINCIPAL NOHAMED SATHAX ENGINEERING COLLEGF MOHAMED Conditions: KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company 2) Course materials to be furnished to the Principal, Pla perusal. | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
| Name Dr. Mahabar Designation: Date Mohabar PRINCIPAL MOHAMED SATHAX ENGINEERING COLLEGF MOHAMED Conditions:-KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company 2) Course materials to be furnished to the Principal, Pla | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
| Name Dr. Mahabar Designation: Date Mohabar PRINCIPAL MOHAMED NOHAMED SATHAK ENGINEERING COLLEGF Conditions: KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company 2) Course materials to be furnished to the Principal, Pla perusal. | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
| Name Dr. Mahabar Designation: Date Mohabar PRINCIPAL MOHAMED NOHAMED SATHAK ENGINEERING COLLEGF Conditions: KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company 2) Course materials to be furnished to the Principal, Pla perusal. | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
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| Name Dr. Mahabar Designation: Date PRINCIPAL NOHAMED SATHAX ENGINEERING COLLEGF MOHAMED Conditions: KILAKARAI-623806. RAMA 1) The List of Resource Persons and their Bio-data to b agreement by the Company 2) Course materials to be furnished to the Principal, Pla perusal. | Signature: Signature: DIRECTOR ATHAK ENGINEERING COLLEGE LAKARAI-623806, NATHAPURAM - DIST e submitted before signing the |
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| | | | | | REG.NO | 90709132001 | 90709132009 | 90709132010 | 90709132011 | 90709132012 | 90709132015 | 90709132017 | 90709132018 | 90709132019 | 90709132022 | 90709132025 | 90709132027 | 90709132028 | 90709132030 | 90709132036 | | | - | | 90/09132040 | | | - | - | | | 8 | 1 | -11 10- |
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Offer: Computer Consultancy Ref: TCSL/DT20184625468/Chennai Date: 09/10/2018

Ms. Mariam Aysath Minha A 3/31Pethri Street, Kilakarai, Ramanathapuram-623517, Tamil Nadu. Tel# 91-8012973763

Dear Mariam Aysath Minha A,

Sub: Letter of Offer

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee** in Grade **Y**. You will be a part of the application development and maintenance projects across any of the business units of TCSL.

Your gross salary including all benefits will be ₹3,36,875/- per annum, as per the terms and conditions set out herein. Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 48 hours, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer you will be issued a joining letter indicating the details of your joining date and initial place of posting. You will also be issued a letter of appointment at the time of your joining after completing joining formalities as per company policy. Your offer is subject to a positive background check.

TCS Confidential TCSL/DT20184625468

TATA CONSULTANCY SERVICES

 Tata Consultancy Services Limited

 415/21-24, Kumaran Nagar, Sholinganallur, Old Mahabalipuram, Chennai 600 119 Tamil Nadu India

 415/21-24, Kumaran Nagar, Sholinganallur, Old Mahabalipuram, Chennai 600 119 Tamil Nadu India

 Tel: 91 44 6616 2222 Fax: 91 44 6616 2555 Website: www.tcs.com

 Registered Office Nitmal Building, 9th Floor, Nariman Point, Mumbai 400 021

 TCS Careers Serviceline: 1800 209 3111 Email: careers@tcs.com

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Submitted to HOD,

As a placement coordinator I submit all the related records of (Batch 2014-2018) Placement activity like,

- 1. Company interview intimation letters.
- 2. Students willing and not willing list.
- 3. Date and Venue of interviews.
- 4. Photocopy of all the company offer letters.

Student Placed Details:

| S.NO | Company Name | No of students placed |
|------|--|-----------------------|
| 1 | IDBI Federal Life Insurance Co Ltd | 7 |
| 2 | Berzia Tech | 19 |
| 3 | Om Innovation Technology Private limited | 15 |
| 4 | Magus Customer Dialog | 5 |
| 5 | KLR Global Inc | 12 |
| 6 | Intelent Global services | |

Total number of Offers :59

1/1. 1/09/11E

Your's Faithfully,

J. Imelda.

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623806 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

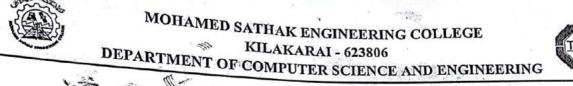
| SNo 1 | Reg No | Name | No.of company | Company Name |
|-----------|--------------|------------------------|------------------|---|
| | 911514104002 | AMEERUL MUJAHIDIN S | company 1 | Om Innovation |
| - | 211314104003 | AMINATHUL HAFISA H | 3 | Berzia Tech,Intelent global service |
| | 911514104008 | BHAVATHARANI B | 2 | Om Innovation, Magus |
| | 911514104009 | CHANDRA GNANA SEKARI A | 1 | Berzia Tech |
| | 011514104010 | HAJIMATHUS SHAMIMA M | 1 | Berzia Tech |
| | 211314104011 | HARI PREETHA R | . 1 | Om Innovation |
| 7 | 0116141044 | IRFAN AHAMED A | 2 | Om Innovation, Intelent global service |
| 8 | 01161444 | JOSEPHINE A | 2 | Berzia Tech, OM innovation, Intelent global service |
| 9 | 911514104015 | KALA DEVI T | 2 | Berzia Tech,KLR global inc |
| - | 911514104019 | KATHIJATHUL AAFRIN M | 3 | Berzia Tech, OM innovation, Intelent global service |
| 11 | 911514104020 | MARIA NISVITHA J | 1 | Berzia Tech |
| 12 | 911514104021 | MOHAMED AJASKHAN N | 2 | Om Innovation, Intelent global service |
| 13 | 911514104022 | MOHAMED ASHIK A | 2 | Berzia Tech,Intelent global service |
| 14 | 911514104024 | MOHAMED HAFEEZA H | 3 | Berzia Tech, OM innovation,Intelent global service |
| 15 | 911514104026 | MURUGAVALLI K | 3 | Berzia Tech, OM innovation, Intelent global service |
| 16 | 911514104028 | NIKKITHA N | 4 | KLR global inc, Berzia Tech, OM innovation, Intelent global service |
| 17 | 911514104029 | PRASANNA KUMARI N | 3 | Berzia Tech, OM innovation, Intelent global service |
| 18 | 911514104030 | RASIM AHAMED K | 1 | Om Innovation |
| | 911514104031 | SALMA RAIHANA S | 1 | Berzia Tech |
| | 911514104032 | SANGEETHA M | 1 | 1 Berzia Tech |
| | 911514104036 | | | 1 Berzia Tech |
| 21 | 911514104038 | | | 1 Om Innovation |
| | 911514104030 | | | 4 KLR global inc, Berzia Tech, OM innovation, Intelent global service |
| 23 | 911514104040 | | | 4 KLR global inc, Berzia Tech, OM innovation, Intelent global service |
| | 911514104302 | DANIANI I | | 1 Berzia Tech |
| 8208. | 911514104502 | | 24 J. | 2 Berzia Tech,KLR global inc |

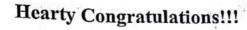
)unelda Placement Coordinator

Placement Officer

HOD/n. .

Principal







Bhavatharani B IV CSE

The Management, Principal, HOD & faculty members of CSE Department feel very proud & convey their gratitude to the above students who selected in "MAGUS CUSTOMER DIALOG".

We wish that it will get counted in your long span of career and you will reach the peak of fame.

You deserve it!!!

H





MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623806 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Hearty Congratulations!!!



ShaminaNazz J IV CSE



Ummu Shakera M IV CSE







Yoga Lakshmi S IV CSE



Kala Devi T IV CSE

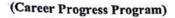
The Management, Principal, HOD & faculty members of CSE Department feel very proud & convey their gratitude to the above students who selected in **"KLR GLOBAL INC".**

We wish that it will get counted in your long span of career and you will reach the peak of fame.

You deserve it!!!

PRI





BALAJI.K MOHAMED SATHAK ENGINEERING COLLEGE

IDBI Federal Life Insurance Company Ltd invites applications for internship for the financial year 2017-2018vide details are as follows

We are happy to issue the career program letter. We would appoint you as our Advisor and test you on knowledge, skills and attitude. We are very excited about the potential activity of the second se are very excited about the potential of you and your experience being brought to our table.

In order to work in insurance industry initial step would be clearance of IRDA EXAM .Exam fee of 600/-to pay as DD in favor of IDBI FEDERAL LIFE INSURANCE COLUMN TO A Step would be clearance of IRDA EXAM .Exam fee of 600/-to pay as DD in favor of IDBI FEDERAL LIFE INSURANCE CO LTD-IRDA TRAINING payable @ MUMBAI.

An advisor needs to achieve the defined criteria to progress to become an Agency Leader and to progress to higher levels of leader as Senior Agency leader / Group agency leader is to a Agency leader / Group agency leader in his/her career path.

An Agency Leader (AL/SAL/GAL) will be eligible for performance based fixed as well as variable payout as listed below: 1. Fixed Salary

- 2. Monthly Active NLA Allowance
- Monthly Production Bonus
- 4. Monthly Advisor Activation Allowance
- 5. Indirect Team QPB for SAL/GAL (Indirect Team L1 & L2 Quarterly) 6. Self-Sourced business payout

As a part of Project, We train on Learning Corporate work culture and Skills Development

| A) Project Functional Area | : | HR/Finance/Operations/Sales & Marketing |
|----------------------------|---|--|
| B) Project Period | : | 3 MONTHS |
| C) Selection Methodology | : | Career Presentation Seminar and Personal Interview |
| D) Training | : | IC 38 for IRDA Licensing exam (4 days from 10 am to 5 pm) Selected project topics Our company Products Insurance basics Sales & Marketing activities Financial Need Analysis Funding Responsibilities concept KYC & AML |
| E) Developing Skills | : | Communication Skills Interpersonal skills Result Oriented Corporate Working Culture |
| F) Awards &Certificates | ÷ | Performance based Awards & Certificates |
| G)Certificates | : | Product Training Certificate IRDA exam pass Certificate Project Completion Certificate |
| H)Contact Details | : | Contact Person : MURUGAPANDI P |
| | | Mobile No: 9626108765 |
| | | Mail ID: murugapandi.pichai@idbifederal.com |

김물(1) 김

IDBI Federal Life Insurance Co Ltd



Operational Excellence through Integrated Quality and ISO compliance management (ISO 9001 : 2000)

Offer Letter

Dear

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your Solon will be at Chennai and your DOJ will be on 18 AUG-18 Your Salary will be 1,08,000 Per ANNAM CTC.
- Your initial probation period will be for 180 days and successful completion of 180 days, your services will be
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Porke and the with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
- The Company reserves the right to terminate your services on ground of policy, misconduct, unsatisfactory job performance and if you are found absent from your duty for a continuous period of five days without prior leave or intimation to HR Dept and your immediate Operational Head, this will be treated as abandonment of services and accordingly your services will stand terminated and no dues whatsoever will be paid to you.
- The offer will cease immediately if and when any of the statement made for particulars given in your application is found to be non-factual or incorrect.
- Your salary, remuneration details and other terms of employment are confidential to you only and must not be discussed with anyone under any circumstances. Should you have any queries or questions they should be discussed with your HR Manager only.

We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

I Accept & Confirm

nan Resources (Om Innovation Call Services Pvt.Ltd.)

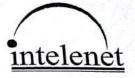
Name: Aminathul Hafisa H

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515

Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25. North Usman R T. Nagar 60001



Date: 06. 01-18.

WELCOME LETTER

Dear k. MURNUR VOC

1. We are pleased to inform you that you have been shortlisted as a ______

Alecconte

As discussed, your Annual CTC would be Rs

2. You are requested to report for joining at our office on 19-July - 2018.

- 3. Please bring along with you, the enclosed
- Proof of age/ birth
- Proof of residence
- Qualification certificate (10th, 12th,Degree)
- Eight passport size photograph
- Previous service certificates.
- PAN Card Number

**PAN Card number is mandatory to enable us to process your salary. If you do not have a PAN Card number you can apply for a PAN card through a vendor available at our premises at a nominal charge. All documentation and co-ordination is required to be done directly with the vendor.

Duplicate copy of this letter may kindly be returned to us duly signed, 4.

Thanking you,

Sincerely For Intelemet Global Services

I accept the terms and conditions

k. Mory

Human Resources



J. Mohammad Bilal.

Your's Faithfully,

Total number of Offers :16

L

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As a placement coordinator I submit all the related records of (Batch 2012-2016) Placement activity like, Submitted to HOD, 3. Date and Venue of interviews. S.NO 4. Photocopy of all the company offer letters. 2. Students willing and not willing list. Student Placed Details: 1. Company interview intimation letters. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 Company Name No of students placed

N

Lapiz Digital Services

14

E-Care India Pvt Ltd

-

G

Byjus classes



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Submitted to HOD,

As a placement coordinator I submit all the related records of (Batch 2012-2016) Placement activity like,

- 1. Company interview intimation letters.
- 2. Students willing and not willing list.
- 3. Date and Venue of interviews.
- 4. Photocopy of all the company offer letters.

| Company Name | No of students placed |
|------------------------|-----------------------|
| | |
| Lapiz Digital Services | 14 |
| E-Care India Pvt Ltd | 1 |
| Byjus classes | 1 |
| | E-Care India Pvt Ltd |

Student Placed Details:

Total number of Offers :16

Your's Faithfully,

J. Mohammad Bilal.

Ph. F. Use

A Teacher with you always !!!

Dear K KAVITHA,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennol. DATE: 14th FEBRUARY 2017

Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Chennai.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (8-Hour Shift)

Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the

TERMS AND CONDITIONS:

i. You need to undergo the ON-FIELD TRAINING with LAPIZ DIGITAL SERVICES, Chennoi for 7 days as per the

ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the

iii. On successful completion of the training, you will have a discussion with the HR followed by the date of joining.

v. Your an-field training would be between March and June 2017. You will be allocated a BATCH and informed iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your

NOTE: 1. STUDYSPRINGS PVT. LTD Is the recruiting partner for LAPIZ DIGITAL SERVICES, Chennoi.

issued on date of joining by the HR. 2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be

INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid. 3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the

FOR FURTHER INFO, CONTACT: Proveen Kumar P, Mob: +91 90470 48344.

Thank You.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

A Teacher with you

Dear S SHALINI DEVI,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennai. DATE: 14TH FEBRUARY 2017 Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

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Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD Is the recruiting partner for LAPIZ DIGITAL SERVICES, Chennai.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Praveen Kumar P, Mob: +91 90470 48344.

Thank You.

win Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.

Fairlands, Salem - 636 016.



Department of Aeronautical Engineering

Academic Year 2014 - 2015

Date: 24-07-2014

Subject Course - OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E- Aeronautical Engineering

Year & Semester: IV & VII

Course Date: 04-08-2014 to 14-08-2014

Objective of Course: It is an open source/free CFD (Computational Fluid Dynamics) software available for solving and analyzing problems and to create a real world fluid flow movie. Open source equivalent to FLUENT. It can create custom objects, such as boundary conditions or turbulence models.

Subject Course Syllabus:

Fluid Dynamics/Physical Modelling

Initial conditions, Boundary conditions, Introduction to turbulence, Turbulence modelling essentials.

Numerical Solution / Computing

Numerical solution overview, Parallel running, Discretization introduction, Discretization of diffusion.

Geometry and Meshing

Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snappyHexMesh refinement.

Data Analysis

(D)

Visualization introduction, Data formats, Graphs and surfaces, Objective measures,



HOD/Aeronautical



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 800



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING OpenFOAM Course Schedule



Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2014 – 2015 Year & Semester: IV & VII

| Date | Session | Time | Topics | Faculty |
|------------|------------|---------------------|--|---|
| | | 10.00 AM - 10.30 AM | Registration | Mr. N.I. Haroon Rashid |
| 04-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Introduction about OpenFOAM | Mr. M. Rasheed Khan |
| | Afternoon | 02.00 PM - 4.00 PM | Initial conditions | Mr. K. Esakki Muthu |
| 05-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Boundary conditions | Mr. M. Manikandan |
| | Afternoon | 02.00 PM - 4.00 PM | Introduction to turbulence | Mr. A.M. Nagarajeswaran |
| 06-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Turbulence modelling essentials | Mr. M. Manikandan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. J.R. Jones Arun Raj |
| 07-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Numerical solution overview, Parallel running | Mr. M. Manikandan Mr. K. Esakki Muthu |
| | Afternoon | 02.00 PM - 4.00 PM | Discretization introduction | Mr. M. Rasheed Khan |
| 08-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Discretization of diffusion | Mr. K. Esakki Muthu |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. M. Rasheed Khan |
| 09-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Geometry generation | Mr. J. R. Jones Arun Raj Mr. A.M. Nagarajeswaran |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. N.I. Haroon Rashid |
| 11-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Mesh introduction | Mr. M. Rasheed Khan |
| | Afternoon | 02.00 PM - 4.00 PM | Mesh enhancements, | Mr. J.R. Jones Arun Raj |
| 12-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Mesh refinement | Mr. K. Esakki Muthu |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. A.M. Nagarajeswarar |
| 13-08-2014 | Forenoon | 10.30 AM - 12.30 PM | Visualization introduction, Data formats | Mr. M. Rasheed Khan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. K. Esakki Muthu |
| 14-08-2014 | 4 Forenoon | 10.30 AM - 12.30 PM | Graphs and surfaces, Objective measures | Mr. M. Manikandan |
| | | 02.00 PM - 03.30 PM | Practical session | Mr. M. Manikandan |
| | Afternoon | 03.30 PM - 04.00 PM | Conclusion | Mr. N.I. Haroon Rashid |



HOD/Aeronautical



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PRINCIPAN MOHAMED SATHAK ENGINEERIM KILAKARAI 623 806



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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST



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|------------|--|---------------------|--------------------|
| <u>, i</u> | 911511101001 | B.ABSAL HANEEF | Absal Hund. |
| 2 | 911511101002 | A.AJAY GOWTHAM | A Serger 1 |
| 3 | 911511101003 | D.ALAGUMANIKANDAN | Machinan. |
| 4 | 911511101004 | V.ALAN YESUYA | V. Alan Yosuya - |
| 5 | 911511101005 | S.ASAN IBURAHIM | OS Alar Abilion |
| 6 | 911511101006 | A.CHANDRA GUPTA | Chardling gupt |
| 7 | 911511101007 | M.DINESH | M. Dinesh 1 |
| 8 | 911511101008 | N.EZHILVENTHAN | N. ezhil Venthar |
| 9 | 911511101009 | P.GAUTAM | P. Cautan |
| 10 | 911511101010 | M.ILANGO | n ilange |
| 11 | 911511101011 | T.JEGADEESHWARAN | - Legethancient |
| 12 | 911511101012 | G.KALAIYARASAN | B. Kelent |
| 13 | 911511101013 | S.KAMAL PRAKASH | barnal probable |
| 14 | 911511101015 | M.MANI RAJ | m. mani Raj |
| 15 | 911511101016 | S.MANIKANDA GOPALAN | Coopenie of Ottown |
| 16 | 911511101017 | J.MATHAN RAJ | T. Marthan Pai |
| 17 | 911511101018 | S.NAGOOR HUSSAIN | S- Vorgoor Jump |
| 18 | 911511101019 | L.NAVEEN INFANT | 2. Nanen Inford |
| 19 | 911511101020 | S.PARKAVILAN | 119205amings |
| 20 | 911511101021 | N.PASUPATHI | Datupath' |
| 21 | 911511101022 | S.PRABHU | SPRABAU |
| 22 | 911511101023 | R.PREMALATHA | R. Pjendethe |
| 23 | 911511101025 | R.RAGUNATHAN | R Harming . |
| 24 | 911511101026 | V.RAJESH | N. Pajesh |
| 25 | 911511101027 | M.RAMKI | M. DeMini |
| 26 | 911511101028 | B.SAGAR DEV BARMAN | Barman |
| 27 | 911511101029 | J.SARAVANAKUMAR | Sarvana bume |
| 28 | 911511101030 | D.SELVENDRAN | (1). fel verdly |
| 29 | 911511101031 | A.SHEIK MOHAMED | A. Chil |
| 30 | 911511101032 | R.SURENDAR | R. Sarondar. |
| 31 | 911511101033 | S.SURYA | S. Surrya |
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COORDINATOR

X HOD/Aeronautical



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING "O. FOR MILAKARAI -623 404

ABOUT THE DEPARTMENT

excellent library. The department has cutting one of the well established departments in the aerodynamics lab and simulation lab etc edge laboratories with all the facilities aside institute with strong well built facilities and Engineering was started in the year 1998. It is The Department of Aeronautical

INTRODUCTION

comprehensive training in the intelligent and effective use off simulation software. It will applications. simulation of various operation. It will provide pertinent background behind the thermodynamic models in simulator and also simulation of fluid flow along with its demonstrate the steady state and dynamic emphasize proper selection This workshop will provide 01

VALUE ADDED COURSE SYLLABUS

- Fluid Dynamics/Physical Modelling conditions, Introduction to turbulence, Turbulence modelling essentials. Initial conditions, Boundary
- diffusion. introduction, Parallel running, Discretization Numerical Solution / Computing Numerical solution overview, Discretization of
- Geometry and Meshing
- snappyHexMesh refinement. snappyHexMesh **SnappyHexMesh** Data Analysis Geometry enhancements. introduction, generation,

Objective measures formats, Visualization introduction, Data Graphs and surfaces

ABOUT THE COLLEGE

of Tamil Nadu. Engineering College established in the state Kilakarai in 1984. It is worth to note that College (MSEC) was established in MSEC was the very first Self - Financing Mohamed Sathak Engineering

like Chemical Engineering, Aeronautical Engineering possessing rare courses from 2500 PG students got graduated from our Engineering. So far more than 15000 UG & Engineering, & International Levels. institute and are placed well off in National We are the pioneers in the field of Architecture, Marine

every student. with Internet facilities available to each and Computer laboratories are well organized and airy. All the labs are well equipped. of high standard. Classrooms are spacious facilities expected of an Engineering College The College has more than normal

station gymnasium keep the students fit and quenches the intellectual thirst of the stacked volumes of books and journals, students. Vast playgrounds and a multi A computerized Library with well-

DURATION:

PARTICIPANTS: 40 hours @ 4 hrs daily

Students, MESC. IV Year, Aeronautical Engineering MotAMED SATHAK ENGINEERING COLLER KHAKARAI-623806 PRINCIPA

ENGINEERING COLLEGE MOHAMED SATHAK

Academic Year 2014 - 2015

10 days Course

OpenFOAM

From 04-08-2014 to 14-08-2014

Spoken tutorial, IITB By



healthy. Separate hostels are there for borner copy ATTESTED COLLEGE, and girls. MOHAMED SATHAK ENGINEERING ORGANISED BY

ANUCA Website: www.msec.org.in





This is to certify that M.Dinesh participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 27th 2015 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 27th 2015

to my Marke

Prof. Kannan M Moudgalya IIT Bombay





This is to certify that A. Ajay Gowtham participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 27th 2015 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 27th 2015

> March

Prof. Kannan M Moudgalya 11T Bombay





This is to certify that P.Gautam participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 27th 2015 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 27th 2015

Ka > Markin Prof. Kannan M Moudgalya IIT Bombay





Prof. Kannan M Moudgalya IIT Bombay

This is to certify that M.Mani Raj participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 27th 2015 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education though ICT, MHRD, Govt. of India.

January 27th 2015





This is to certify that S.Prabhu participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 27th 2015 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 27th 2015

Kan J. Houtigo

Prof. Kannan M Moudgalya 11T Bombay



Department of Chemical Engineering

Academic Year (2014 - 2015)

Date: 16.06.2014

Value Added Course - DWSIM

Branch: B.Tech - Chemical Engineering

Semester: VII

Course Date: 21.07.2014 to 31.07.2014

Objective of Course: It is an open-source CAPE - OPEN compliant chemical process simulator for advanced thermodynamics calculations, reactions support and petroleum characterization/ hypothetical component generation tools. It is able to simulate steady-state, vapor-liquid, vaporliquid-liquid, solid-liquid and aqueous electrolyte equilibrium processes with the Thermodynamic Models and Unit Operations.

Value Added Course Syllabus:

- CAPE-OPEN features: Property Package Socket, Property Package Server, Unit Operation Socket and Flowsheet Monitoring Object support.
- Thermodynamic models: Peng-Robinson, Soave-Redlich-Kwong, Lee-Kesler, Lee-Kesler-Plöcker, UNIFAC, Modified UNIFAC (Dortmund), UNIQUAC, NRTL, Raoult's Law, Black-Oil and Sour Water.
- Unit Operations: Mixer, Splitter, Separator, Pump, Compressor, Expander, Heater, Cooler, Valve, Pipe Segment, Shortcut Column, Heat Exchanger, Reactors, Component Separator, Orifice Plate, Distillation/Absorption Columns.
- Utilities: Pure Component Properties, Critical Point, PSV Sizing, Vessel Sizing, Spreadsheet and Petroleum Cold Flow Properties.
- Tools: Binary Data Regression, Compound Creator, Bulk C7+ and Distillation Curves Petroleum Characterization and Reactions Manager.
- Process Analysis: Multivariate Constrained Optimization and Sensitivity Analysis utility:

HOD/Chemical Head of the Department

-Mohamed Sathak Engineering Collega Kilakarai-623806.

Department of Chemical Engineering, iohamed Sathak Engineering Kilakarai-623 8063



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806

DEPARTMENT OF CHEMICAL ENGINEERING

Value Added Course – Programme Schedule

Value Added Course Name: DWSIM (Spoken Tutorial/IITB)

Academic Year: 2014 - 2015

Year & Semester: IV & VII

| Date | Session | Time | Topics | Faculty |
|--|-----------|---------------------|---|--|
| Date | 50351011 | 09.30 AM - 10.00 AM | Registration | Mr.J.Rohan |
| 21.07.2014 | Forenoon | 10.30 AM - 10.00 AM | Introduction about DWSIM | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Property Analysis | Mr.J.Karthick |
| 22.07.2014 23.07.2014 | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation for pure compounds | Mr.J.Karthick |
| | Forenoon | 10.30 AM - 12.30 PM | T-xy/P-xy Diagram | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Estimating physical property for a non - data bank component | Mr.J.Karthick |
| 24.07.2014 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Mixer, Splitter, Separator, Pump, Compressor | Mr. S Lenin Prabhu Mr.J.Karthick |
| 24.07.2014 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu |
| 25.07.2014 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Expander, Heater, Cooler, Valve, Pipe Segment | Mr. S Lenin Prabhu Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.J.Rohan |
| 26.07.2014 | Forenoon | 10.30 AM – 12.30 PM | Unit Operations: Shortcut Column, Heat Exchanger, | Mr.J.Karthick Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.J.Karthick |
| | Forenoon | 10.30 AM – 12.30 PM | Unit Operations: Reactors, Component Separator, | Mr. S Lenin Prabhu Mr.J.Karthick |
| 28.07.2014 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu Mr.J.Rohan |
| 29.07.2014 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Distillation/Absorption Columns. | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Pure Component Properties. Critical Point | Mr.J.Karthick |
| 30.07.2014 | Forenoon | 10.30 AM - 12.30 PM | PSV Sizing. Vessel Sizing. Spreadsheet and Petroleum Cold Flow Properties | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Binary Data Regression. Compound Creator. Bulk C7+ | Mr.J.Karthick Mr.J.Rohan |
| 31.07.2014 | Forenoon | 10.30 AM – 12.30 PM | Distillation Curves Petroleum Characterization and Reactions Manager | Mr.J.Rohan |
| | Afternoon | 02.00 PM - 03.30 PM | Multivariate Constrained Optimization and Sensitivity Analysis utility | and the second |
| 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 03.30 PM - 04.00 PM | Course Conclusion | |

COOR

HAD Chemical PRINCIPAL rtment of Chemical EMIAKED SATHAK ENGINEERING COLLEGE MOHAMED SATHAK ENGINEERING COLLEGE Department of Chemical Engineering, Mohamed Sathak Engineering College, Kiiakarai-623806,





MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI DEPARTMENT OF CHEMICAL ENGINEERING



Student Name List for Value Added Course - DWSIM

Semester: VII (Academic Year 2014 - 2015)

| S. No. | Year | Reg. No. | Student Name | Sign |
|--------|------|---------------|---------------------------------|---------------|
| 1 | IV | -911511203001 | AJNAS K | Ale |
| 2 | IV | 911511203002 | APARMA VIJAYAN | Alm |
| 3 | IV | 911511203003 | ARUL DHAS | Phin - |
| 4 | IV | 911511203004 | BIRADEEPKUMAR K. | Burton |
| 5 | IV | 911511203005 | S.A. DAYANA | Diyang |
| 6 | IV | 911511203006 | FASIL C K | R. E. |
| 7 | IV | 911511203008 | KIRAN KUMAR A | allar 11/1000 |
| 8 | IV | 911511203009 | MAGESH PRABHU R.T | 10.100 |
| 9 | IV | 911511203010 | S.MEENA | Meery |
| 10 | IV | 911511203011 | S.MOHAMED FAZIL | Me |
| 11 | IV | 911511203012 | M.MOHAMED NAZEEM | Noga |
| 12 | ١V | 911511203013 | MUBARAK ALI S | S. Nout |
| 13 | IV | 911511203014 | MUHAMMED FAHIM K P | Bakis |
| 14 | IV | 911511203015 | RAHEES C V | Jahr |
| 15 | ١V | 911511203016 | P.RAMASUBRAMANIYAM | lar |
| 16 | ١V | 911511203017 | D.L SABARINATHAN | Salei |
| 17 | ١V | 911511203018 | SALAHUDEEN A P | Galand |
| 18 | IV | 911511203019 | SEENI JAWAHAR M | Xiplat |
| 19 | IV | 911511203020 | S.SUHUMAR | hus |
| 20 | IV | 911511203301 | MUTHU SABIN LENIN MICHEAL RAJAN | Muth |
| 21 | ١V | 911511203302 | RAMLI M R | Barle |
| 22 | IV | 911511203303 | G.SHEIK SADAM HUSSAIN | 386 |
| 23 | IV | 911511203401 | ARIF C K | the |
| 24 | IV | 911511203501 | P.PRAVEEN NATH | Reaver |
| 25 | IV | 911511203502 | JASIM U A | 71 |

Coordinator

App for:

HOD/Chemical Head of the Department Department of Chemical Engineering, Mohamed Sathak Engineering Mohamed Sathak Engineering College, College Kilakarai-623806. - ACATA

Principal PRINCIPAL Kilakarai-623 806!



September 3rd 2014

Certificate of Learning



Talk To A Teacher

This is to certify that FACIL C K participated in the DWSIM training organized at Mohamed Sathak Engineering College by Lenin prabhu S on September 3rd 2014 with course material provide by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to DWSIM were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.

TRUE COPY ATTESTED

PRINCIPAL MOHAMED SATHAK ENGINEERING COLL COL KILAKARAI-623005

Kans frage

Prof. Kannan M Moudgalya IIT Bombay

MOHAMED SATBAR ENGINEERING COLLEGE

KILAKABAL 623806

DEPARTMENT OF CIVIL ENGINEERING

Date :17 /03/2015

CIRCULAR

It is informed to all the Civil Engineering Students that we are going to conduct the programme on "FUNDAMENTALS OF AUTO CADD" in Civil seminar hall at 10:00AM, 27/04/2015. I request you all to attend this programme without fail.

HOD/CIVIL

My Jahaban PRINCIPAL

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKAHAI = 623 806

DEPARTMENT OF CIVIL ENGINEERING

The fallowing students (2013-2017 hatch) are attend the Jun damentals of Anta Cadde Civit Seminar hall on 9.000. m.

| S.NO | STUDENT NAME | NTUDENT SIGNATURE |
|------|-----------------------|---------------------|
| 1. | ABSALKHAN A | ABUI |
| 2. | AJITHKUMAR R | elitta Verment. P |
| 3. | ANANDA BABU G | A.h. Bren |
| 4. | ARAVINDA BABU P | P. AVANINDA. |
| 5. | AYYAPPAN K | Ayym |
| 6. | BALA VIGNESH R | Baby yup sexth . R. |
| 7. | DEEPAK R | Person , |
| 8. | DHINAKARAN M | this ide (|
| 9. | DHIVAKAR M | Trades |
| 10. | DIVAGAR K | D'YDEAR, 1- |
| 11. | ELAM BHARATHI N | p. dans. |
| 12. | FAYAS ADHIL H | Dana Balan |
| 13. | GANESH KUMAR G | Bugel |
| 14. | GOKUL S | Gotal. |
| 15. | ILAYARAJA T | biodal |
| 16. | JOANPREETHISANTHIYA M | . Joanprett Sayly |
| 17. | KAJASHERIF S | Satarothered |
| 18. | KANNADASAN A | Kanne down p |
| 19. | KANNATHASAN G | learth wa |
| 20, | KARTHIKA S | S. MAKEDAD |
| 21. | MAHENDRAN S | Constran |

22 MANIKUMAR P D. Maniperan Ehall MOHAIDEEN AMEER SUHAIL 24. MOHAMED SAMEER F 25 MOHAMED VASEEM S ran-26 NAGAVIGNESHWARAN S apanasmy 27 NARAYANASAMY G am 28. NARENDRAN B B. NARENDAPB 29. NAZEERKHAN A a Ter PAVIN K Daris PRIYANGA R RA 32 RADHA KRISHNAN B 712 RAGUNATH A the plane 34 RAJAKUMAR A K Dates 35. RASUL SHA A lant X v n 36. RICHIE DONALD U Ri CHIE BOOKLO 37. RIYAZ AHAMMED A SANTHAKUMAR C 38. A CANT Komarc ha 39. SEYED IBRAHIM SAHIB S In 40. SURYA'S SWARNAMOORTHY A L 41. UMAR FAROOK S 42. TMAR FAROOR. 43. VASANTH P D. Vacanther VENKATESH K 44 2ula AMEER IBRAHIM S 45. ARAVINDRAJ M 46 FAIZUL KHAN M 47. 48.

| 49. | KAMALRAJ G | Kamalikai |
|-----|---------------------|------------------------|
| 50. | KARTHIK M | MELL |
| 51. | KUMAR P | D kunn |
| 52. | MANOJKUMAR R | R Mordaiture. |
| 53. | MOHAMED ASLAM M | delan. |
| 54. | MOHAMED AZARUDEEN A | J. makand pigne |
| 55. | MOHAMED RIYAS J | 5 mohanel. |
| 56. | PANDI S | pardi . S . |
| 57. | PREMKUMAR B | B - Der |
| 58. | RAJESH R | p.pspech. |
| 59. | SARAVANAKUMAR G | G. SARAMAN Atoma. |
| 60. | SIVARAJAN M | Sivorojas N |
| 61. | TAJUL IRFAN M | M. TAhl. |
| 62. | YUVARAJ M | M. Yushilag |
| 63. | SARAVANAN V | V GARAVARAD V |
| 64. | VINOTHKUMAR VR | Vinoth Komax: |
| 65. | DINESH PRABHU G | Dresh prabu |
| 66. | SIKKENDHER BATCHA K | K. SI KKENDHER BRICHAK |

olt PLACEMENT CO-ORDINATOR (CIVIL)

HOD (CIVIL)

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

Submitted to HOD

It is informed that Mr.RAJASEKAR (TRAINER, ACGCET) has successfully conducted a program on **TOTAL STATION SURVEY** on 27/04/2015 for civil engineering students.It is very useful for the students and the students have given a good feedback about the program.

M. CO ORD

HOD/CIVIL

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 1 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

In continuation of the STCW 2010 Circular No.5 of 2011 dated 29.12.2011, STCW 2010 Training Circular No.27 of 2012 dated 4.7.2012, and the Training Circular No. 11 of 2013 dated 7.6.2013, the Directorate has decided to include Seafarers Piracy Awareness module in the existing "Security Training for Seafarers with Designated Security Duties" [STSDSD] course, thereby increasing the duration of the said course from 9 ½ hours to 14 hours [2 days]. Accordingly, the revised curriculum of the said course is enclosed herewith.

2. All the maritime training institutes approved by the Directorate General of Shipping for the "Security Training for Seafarers with Designated Security Duties"[STSDSD] course are required to conduct this course as per attached curriculum w.e.f. 7.10.2013.

3. This issues with the approval of the Director General of Shipping & Ex-Officio Additional Secretary to the Govt. of India under the power conferred in the chapter IX-Rule 47 of Merchant Shipping [Standards of Training, Certification & Watch-keeping for Seafarers] Rules, 1998.

[Mahua Sarkar] Dy. Director General of Shipping

Encl : Annexure-1 : STCW Table A-VI/6-2 Annexure-2 : Course Outline

- Annexure-3 : Detailed Teaching Syllabus
- To,
- 1. All Maritime Training Institutes
- 2. All Academic Councils
- 3. All Mercantile Marine Departments
- 4. The Shipping Master, Mumbai /Kolkata /Chennai
- 5. The Director, Seamen's Employment Office, Mumbai /Chennai /Kolkata
- 6. INSA/ FOSMA/MASSA
- 7. INDOS Cell, Nav Bhavan Building, Mumbai -1
- 8. Chief Surveyor with the Govt. of India
- 9. Nautical Adviser to the Govt. of India
- 10. Management Representative [QMS], EAC Branch, DGS
- 11. Crews Branch
- 12. Computer Cells
- 13. Hindi Cell
- 14. Sr.PS to DG for information.

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Annexure-1

STCW Table A-VI/6-2

Security Training for Seafarers with Designated Security Duties (STSDSD)

| Column 1 | Column 2 | Column 3 | Column 4 |
|--|---|---|--|
| Competence | Knowledge, understanding and proficiency | Methods for demonstrating competence | Criteria for evaluating competence |
| Maintain the conditions set out in a ship security plan | Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery. Knowledge of international maritime security policy and. responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery. Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities. | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. Legislative requirements relating to security are correctly identified. Communications within the area of responsibility are clear and understood |
| | Knowledge of security | | |

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| Recognition of | reporting procedures. Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery. Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan. Knowledge of security-related contingency plans and the procedures for responding to security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery Knowledge of security | | Procedures and actions |
|-------------------------------|---|---|---|
| security risks and threats | Knowledge of security documentation, including the Declaration of Security. Knowledge of techniques used to circumvent security measures, including those | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. |

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| used by pirates and armed robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. | | |
|---|---|---|
| Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS Convention, as amended |
| | Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. | robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for |

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| Proper usage of security equipment and systems, if any | areas and areas surrounding the ship. Knowledge of inspection methods relating to the cargo and ship's stores. Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects. General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations. Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems |
|---|--|---|--|
| | | | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended |

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ANNEXURE - 2

COURSE OUTLINE

Security Training for Seafarers with Designated Security Duties (STSDSD)

Duration: 2 working days

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Total hours: 14 hours

| | | Subject Area | Methods of | Ho | ours |
|----|--------------------------|---|---------------------------|---------|----------|
| 1. | Intro | duction | teaching | Lecture | Exercise |
| | 1.1 1.2 1.3 1.4 | Course overview Competences to be achieved Current security threats and patterns Ship and port operations and conditions | Lecture / Presentation | 1.0 | 51 |
| 2. | Marit | ime Security Policy | Lochurg / | | |
| | 2.1 | Familiarity with relevant international conventions, codes, and recommendations | Lecture / Presentation | 0.75 | |
| | 2.2 | Familiarity with relevant government legislation and regulations | | , v | |
| | 2.3 | Definitions | | 1 | |
| | 2.4 | Handling sensitive security-related information and communications | | | |
| 3. | Secur | ity Responsibilities | Lecture / | 1.00 | |
| | 3.1 | Contracting governments | Presentation | 1.25 | |
| | 3.2 | Recognized Security Organizations | Fresentation | | |
| | 3.3 | The company | | 0 | |
| | 3.4 | The Ship | | | |
| | 3.5 | The port facility | | | |
| | 3.6 | Ship Security Officer | | | |
| | 3.7 | Company Security Officer | | | |
| | 3.8 | Port Facility Security Officer | | | |
| | 3.9 | Seafarers with designated security duties | | | |
| | 3.10 | Port Facility personnel with designated security duties | | | |
| | 3.11 | Other personnel | 1 | | |

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| | | Subject Area | Methods of | Hours | |
|------------|--------|--|--------------------------------|----------|----------|
| | | Subject Area | teaching | Lecture | Exercise |
| 4. | Ship 8 | Security Assessment | Lecture / | 1.0 | |
| | 4.1 | Assessment tools | Presentation | | 2 |
| | 4.2 | On-scene security surveys | | 2 | |
| 5. | Secur | ity Equipment | Lecture/ | 1.0 | 0.25 |
| | 5.1 | Security equipment and systems | Demonstration | 5 | |
| 83 | 5.2 | Operational limitations of security equipment and systems | of Equipments | | 9 (9 |
| 102 102 | 5.3 | Testing, calibration and maintenance of security equipment and systems | 04 10 | <u>چ</u> | |
| 6. | Threa | t Identification, Recognition, and Response | Lecture/ | 1.0 | 0.5 |
| 3 | 6.1 | Recognition and detection of weapons, dangerous substances and devices | Demonstration of Equipments | | |
| | 6.2 | Methods of physical searches and non- intrusive inspections | | | 103 |
| | 6.3 | Execution and coordination of searches | ۲ | | |
| | 6.4 | Recognition, on a non-discriminatory basis, of persons posing potential security risks | | 0.5 | |
| | 6.5 | Techniques used to circumvent security measures | | | |
| | 6.6 | Crowd management and control techniques | | | |
| 7. | Ship S | Security Actions | Lecture/ | 0.5 | 0.25 |
| | 7.1 | Actions required by different security levels | Demonstration of Equipments | | |
| | 7.2 | Maintaining security of the ship/port interface | | | |
| | 7.3 | Familiarity with the Declaration of Security | | | |
| | 7.4 | Reporting security incidents | | | |
| | 7.5 | Execution of security procedures | | | |
| 8. | | gency Preparedness, Drills, and Exercises | Lecture / | 1.0 | |
| | 8.1 | Execution of contingency plans | Presentation | | |
| | 8.2 | Security drills and exercises | | | |

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| | 200 Million (1999) | a 11 | Methods of | Ho | ours |
|--------|--------------------|---|---------------------------|---------|----------|
| 8450 | | Subject Area | teaching | Lecture | Exercise |
| ÷ | 8.3 | Use of Citadel where provided onboard. | | | |
| 9. | Securit | y Administration | Lecture / | 0.5 | |
| | 9.1 | Documentation and records | Presentation | | |
| ANTI- | PIRACY | | Lecture / Presentation | 2 | a |
| 10. | | Awareness - Prior to Entering Areas of | | 1.3 | |
| | Risk | A the strengthe and | | | |
| | 10.1 | Appraise the strengths and vulnerabilities of crews and ships. | 65 65 | | |
| | 10.2 | Know the Anti-piracy measures (civilian and military) | | | |
| | 10.3 | Understand the contents of the Best Management Practices (BMP) | | | |
| | 10.4 | Pirates Business Model | | | |
| 11. | Pirate | | Lecture / | 2.0 | |
| | 11.1 | Examine the implications of a piracy attack | Presentation | | |
| | 11.2 | Assess how to defend the crew and the ship | | | |
| | 11.3 | Coping in a Hostage Situation | | | |
| 12. | The Re | elease Process | Lecture / | 0.5 | |
| 9 | 12.1 | Discuss the additional dangers associated with the release process | Presentation | | |
| 13. | Seafar | ers' Family | Lecture / | 0.7 | |
| | 13.1 | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | Presentation | | |
| | 13.2 | Discussion with participants and closing session | | 13 | |
| | | Assessment and Feedback | | 0.5 | |
| | | GRAND TOTAL | | 13.0 | 1.0 |
| 115252 | | TOTAL | 02.52 02.52 03.52 | 1 | 4.0 |

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Annexure 3

DETAILED TEACHING SYLLABUS

Security Training for Seafarers with Designated Security Dutles (STSDSD)

Duration: 2 working days

Total hours: 14 hours

| | | Learning Objectives | Hours |
|----|--------|--|-----------|
| 1. | Introd | | 1.0 hour |
| | 1.1. | Course overview .1 describes the topics and emphasis of the course | |
| | 1.2. | Competences to be achieved | |
| | | .1 describes the competences that will be achieved through completion of the course | |
| | 1.3. | Current security threats and patterns .1 summarizes threats to the maritime transportation industry, such as: • piracy and armed robbery • terrorism • contraband smuggling • stowaways and refugees • cargo theft • collateral damage | |
| | 1.4. | Ship and port operations and conditions .1 characterizes the intermodal nature of transportation and the interfaces between ships and other modes | |
| 2. | | ne Security Policy | 0.75 hour |
| | 2.1. | Familiarity with relevant international conventions, codes, and recommendations | |
| | | .1 summarizes previous efforts of IMO toward maritime security, such as MSC/Circ.443, SUA Act, etc. | |
| | | .2 summarizes the rapidity with which IMO acted to enhance | |

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| | Learning Objectives | Hours |
|----------|---|----------|
| | maritime security following 9/11 | |
| | .3 summarizes the amendments to SOLAS Chapter XL and the | |
| | | |
| | .4 summarizes the security-related provisions of the amendments | |
| | | |
| | .5 summarizes IMO guidance on preventing and suppressing acts | |
| 121120 | | |
| 2.2. | Familiarity with relevant government legislation and regulations | |
| | summarizes the requirements of relevant national legislation | |
| • • | and regulations, | |
| 2.3. | Definitions | |
| 916 - | .1 defines | |
| | Vessel Security Plan | |
| | Company Security Officer | |
| | Vessel Security Officer | |
| | Port facility | |
| | Vessel-to-facility interface | |
| | Vessel-to-port interface | |
| | Vessel-to-vessel activity | |
| | Facility Security Officer | |
| | Designated Authority | |
| | Recognized Security Organization | |
| | Declaration of Security | |
| | Security incident | |
| | Security Level | |
| | the three security levels | |
| | terms relating to piracy and armed robbery | |
| | some relating to pliacy and armed robbery | |
| 2.4. | Handling sensitive security-related information and communications | |
| | .1 defines security-sensitive information and the importance of keeping it confidential | |
| | | |
| Security | / Responsibilities | |
| 3.1. | Contracting governments | 25 hours |
| | .1 summarizes the responsibilities of contracting governments with | |
| | respect to SOLAS Chapter XI-2 ,the ISPS Code and the STCW | |
| | coue. | |
| 3.2. | Recognized Security Organizations | |

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| | Learning Objectives | Hours |
|------|---|-------|
| | .1 surveys the role of the Recognized Security Organization | |
| 3.3. | The company | |
| | .1 summarizes the responsibilities of the company with respect to: | |
| | ensuring that the Master has documents on board relating | |
| | to the crewing of the ship and its employment | |
| | ensuring that the Ship Security Plan contains a clear | |
| | statement emphasizing the master's authority designating a | |
| | Company Security Officer and a Ship Security officer and | |
| С¥ | ensuring that they are given the necessary support to fulfil | |
| 3.4. | their duties and responsibilities The Ship | |
| | .1 states that the vessel shall comply with the requirements of the | |
| | Ship Security Plan as per the security level set | |
| | solp of the second se | |
| 3.5. | The port facility | |
| | .1 states that facilities shall comply with the relevant requirements | |
| | of the Chapter XI-2 of SOLAS and the SPS Code | |
| | .2 states that the port facility shall act upon the security levels set | |
| | by the Administration within whose territory it is located. | |
| 3.6. | Ship Security Officer | |
| | .1 states that the company shall designate a Ship Security Officer | |
| | for each vessel | |
| | .2 lists the duties and responsibilities of the Ship Security Officer | |
| 3.7. | Company Security Officer | |
| | .1 states that the company shall designate a Company Security | |
| | Officer | |
| | .2 describes that the person designated as Company Security | |
| | Officer may act as Company Security Officer for one or more | |
| | vessels provided that it is clearly identified for which ships he is responsible | |
| | | |
| | and the second field be suita as i | |
| | Company Security Officer provided that it is clearly identified for which ships each is responsible | |
| | .4 lists the duties and responsibilities of the Company Security | |
| | Officer | |
| 3.8. | Port Facility Security Officer | |

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| | | Learning Objectives | Hours |
|----|-------|--|------------|
| - | | .1 states that the Port Facility Security Officer shall be designated for each facility | |
| | | .2 states that a person may be designated as the Port Facility Security Officer for one or more facilities | <i>V</i> |
| | | .3 lists the duties and responsibilities of the Port Facility Security Officer | 200 100 |
| | 3.9. | Seafarers with designated security duties | Ŭ. |
| | ş | .1 states that members of the ship's crew other than the SSO may have designated security duties in support of the Ship Security Plan | |
| 53 | 3.10. | Port Facility personnel with designated security duties | |
| | | .1 states that port facility personnel other than the PFSO may be assigned security duties in support of the Port Facility Security Plan | ă. |
| | 3.11. | Other personnel | |
| | | .1 states that other ship and port facility personnel may have a role in the enhancement of maritime security | |
| | | .2 states that personnel other than ship or port facility personnel may have a role in the enhancement of maritime security | |
| | | .3 states that military, industry, and intergovernmental organizations may have a role in the prevention, suppression. | |
| | | and reporting of piracy and armed robbery against ships. | |
| 4. | | ecurity Assessment | 1.0 hour |
| | 4.1. | Assessment tools | |
| | 4.2. | .1 discusses the use of checklists in conducting security assessments | |
| | 4.2. | On-scene security surveys .1 lists the preparations required prior to an on-scene survey | |
| | | .2 lists the procedures and measures and operations to be | |
| | | evaluated during an on-scene survey .3 discusses the security aspects of ship layout | |
| | | | |
| | | and the during into the following sections. | |
| | | , njorda obcarity | |
| | | Structural Integrity Bereannel Protection Systems | |
| | | Personnel Protection Systems | |
| | | Procedural Policies Padia and Talagementation Optimization | |
| | | Radio and Telecommunication Systems | |
| | | Other Areas discusses the importance and elements of physical security | |
| | | .5 discusses the importance and elements of physical security | |

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| <u> </u> | 20 - 20 - C | | Learning Objectives | Hours |
|----------|-------------|----------------|--|------------|
| | ····· | | aboard ships | |
| | | .6 | describes the significance of structural integrity for ships and other structures | 1 |
| | | .7 | discusses the components and operations of systems to protect shipboard personnel | |
| | | .8 | states the role of proper procedures in preventing and mitigating security incidents, including attacks by pirates and armed robbers. | |
| | | .9 | describes the use of information technology and communications systems in ship operations and in maintaining security | |
| | | .10 | identifies other areas that may, if damaged or used for illicit observation, pose a risk to persons, property, or operations aboard the ship or within a port facility | |
| | | .11 | discusses the identification of vulnerabilities in the above areas and the preparation of counter measures to address them | |
| | | .12 | states the importance of having in place emergency plans to deal with contingencies | |
| 5. | Securi | ty Equip | | 1.25 hours |
| | 5.1. | Secu | rity equipment and systems | |
| | 0.11 | .1 | demonstrates familiarity with the various types of security | |
| | 20 | 10 0 10 | equipment and systems that can be used aboard vessels and in facilities | |
| | | .2 | describes the security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.2. | Oper .1 | explains the limitations of individual items of equipment and security systems | |
| | | .2 | identifies the risks and benefits of security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.3. | Teet | ing, calibration and maintenance of security equipment and | |
| | 0.0. | syste | ems | |
| | | .1 | describes the testing, calibration and maintenance requirements | |
| | | | for the above security equipment and systems | |
| 6. | Threa | t Identif | ication, Recognition, and Response | 1.5 hour |
| 20 | 6.1. | Rec devi | ognition and detection of weapons, dangerous substances and | |

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| 800 | | Learning Objectives | Hours |
|------|----------|---|----------|
| | | .1 describes the various types of weapons, dangerous substances and devices, the damage they can cause, and their appearance | |
| | 6.2. | Methods of physical searches and non-intrusive inspections | |
| | 0.2. | | |
| | | intrusive inspections. | 24 |
| | 6.3. | Execution and coordination of searches | |
| | | .1 summarizes how important it is to plan a search and practice carrying out searches as a drill. | |
| | <u>2</u> | | |
| | 20 | .2 explains how to plan a search using a system of check cards .3 describes the equipment the search team should carry for | |
| | | conducting a search | |
| | | 4 describes the procedures to be followed for an efficient search | |
| | | 5 describes the various places of concealment on board a ship | |
| | 6.4. | Recognition, on a non-discriminatory basis, of persons posing potential | |
| | | security risks | |
| | | .1 describes the general characteristics and behavioural patterns of persons who are likely to threaten security | |
| | | .2 states how important it is to be observant to recognize such | |
| | | persons | |
| | 6.5. | Techniques used to circumvent security measures | |
| | | .1 describes the techniques that may be used to circumvent security measures | |
| | | .2 explains the methods used by pirates and armed robbers to | |
| | | undertake attacks against ships | |
| | 6.6. | Crowd management and control techniques | |
| | | 1 explains the basic psychology of a crowd in a crisis situation | |
| | | .2 states the importance of clear communication with crew and | |
| 2005 | | passengers during an emergency | 0.751 |
| | Ship S | Security Actions | 0.75 hou |
| | 7.1. | Actions required by different security levels | |
| | | .1 states the three security levels and the actions required for each | |
| | | level. | |
| | | .2 identifies recommended actions in response to attacks and attempted attacks by pirates and armed robbers | |
| | 7.2. | Maintaining security of the ship/port interface | |
| | | 1 lists the reporting requirements for ships prior to entering port | |
| | 7.3. | Familiarity with the Declaration of Security | |
| | | .1 explains the Declaration of Security and what it addresses. | |
| | 7.4. | Reporting security incidents | 2. 2. |

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| 100 | | Learning Objectives | Hours |
|-----|------------------|--|----------|
| | 7.5. | .1 summarizes the reporting requirements in case of a security incident, including protocols for reporting attacks and attempted attacks by pirates and armed robbers Execution of security procedures | <u>,</u> |
| | | .1 states the requirements for the Ship Security Officer to carry out regular security inspections .2 lists the security measures and procedures at the three security | |
| | 5 5 7 7 | levels required to: ensure the performance of all ship security duties control access to the ship control the embarkation of persons and their effects monitor restricted areas to ensure only authorized persons have access | |
| | | monitor deck areas and areas surrounding the ship coordinate the security aspects of the handling of cargo and ship stores; and ensure that security communication is readily available | 5 |
| 3. | Emerge | ency Preparedness, Drills, and Exercises | 1.0 hour |
| | 8.1. | Execution of contingency plans | |
| | | .1 discusses action to take in case of a breach of security | 2) |
| | | discusses contingency plans for: damage to, or destruction of, the ship or of a port facility, e.g., by explosive devices, arson, sabotage or vandalism; hijacking or seizure of the ship or of persons on board; attacks by armed robbers; | |
| | | tampering with cargo, essential ship equipment or systems or ship's stores; unauthorized access or use, including presence of stowaways; | |
| | | smuggling weapons or equipment, including weapons of mass destruction; | |
| | | use of the ship to carry persons intending to cause a security incident, or their equipment; | |
| | | use of the ship itself as a weapon or as a means to cause damage or destruction; | |
| | | attacks from seaward while at berth or at anchor; and attacks while at sea. | |
| | 8.2. | Security drills and exercises | |

| 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 | DIRECTORATE GENERAL OF SHIPPI | NG |
|---------------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 16 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | | Learning Objectives | Hours |
|-----|--------|---|-----------------|
| | | .1 states the requirements for, and importance of, conducting drills and exercises, including those relating to prevention and suppression of piracy and armed robbery against ships. | |
| | 8.3. | Use of Citadel where provided onboard | |
| | | .1 understands the meaning of Citadel | |
| .3 | | .2 knows how and when a citadel is to be used | 5 ¹⁶ |
| 9. | Securi | y Administration | 0.5 hou |
| | 9.1. | Documentation and records | 0.5 1100 |
| | | .1 states the documents that shall be available on board at all times | |
| | | .2 states the activities for which records shall be kept on board and the duration for which they should be retained. | |
| | Anti-P | iracy | |
| 10. | Piracy | Awareness - Prior to Entering Areas of Risk | 1.3 hour |
| | 10.1. | Appraise the strengths and vulnerabilities of crews and ships | 1.5 1001 |
| | | 10.1.1 Ship to be like a fortress – to discuss the available strengths of the ship to defend a pirate attack | |
| | | 10.1.2 Being slow moving, a ship is a vulnerable target with limited deterrent in terms of returning an attack | |
| | | 10.1.3 Discuss factors such as ship size, speed, freeboard, sea state, visibility, day/night condition affecting the vulnerability to an attack | |
| | 10.2. | Know the Anti-piracy measures (civilian and military) | |
| | | 10.2.1 Discuss the anti-piracy measures that can be adopted to make the ship less vulnerable to pirates boarding it | |
| | | 10.2.2 Adopting self-protecting measures to detract, deter or delay a piracy attack. | |
| | | 10.2.3 Transiting the high risk area in the recommended zone and preferably in a convoy | |
| | | 10.2.4 Communication with the flag state, coastal authority and task force to update ships position frequently. | |
| | 10.3. | Understand the contents of the Best Management Practices (BMP) | |
| | | guide as issued by industries bodies and updated from time to time | |
| | 10.4. | Pirates Business Model | |
| | | 10.4.1 Know that Piracy has grown into a business which sustains | |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 17 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | | | Learning Objectives | Hours |
|-----|--------|------------------|--|-----------|
| | 9202 | 12 | and fuels it | |
| | | 10.4.2 | Understand the Somali Pirates business model | |
| | | 10.4.3 | Understand the W. Africa piracy business model | |
| 11. | Pirate | Attack | | 2.0 hours |
| | 11.1. | Examir 11.1.1 | he the implications of a piracy attack Know some of the recent cases of ship hijack and crew being hostage | |
| | 8 | 11.1.2 | Know that individuals will react in different ways during a piracy attack | 120 |
| | 11.2. | Assess 11.2.1 | how to defend the crew and the ship Highlight relevant methods provided in the BMP and the contingency measures as given in the Ship's Security Plan in the event of an attack. | |
| | | 11.2.2 | Discuss the step by step actions to be taken during an attack | |
| | | 11.2.3 | Discuss the importance of retreating to the citadel in the event pirates board the ship | |
| | | 11.2.4 | Communication channels must be kept open with task forces and local co-ordination authorities to update situation periodically. | |
| | 11.3. | | in a Hostage Situation Examine possible personal reactions to activities of pirates | |
| | | 11.3.2 | during a hostage situation Reiterate the importance of obedience to the pirates orders. There are no dead heroes. | |
| | | 11.3.3 | Understand possible personal reactions in immediate crisis situation, post crises situation, short term after crises situation | |
| | | 11.3.4 | Understand provocations from pirates and possible techniques to cope with the ensuing hostage situation. | |
| | | 11.3.5 | Coping in the long term in the captive situation | |

| | DIRECTORATE GENERAL OF SHIPPIN | 1G |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 18 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

2

| | | Learning Objectives | Hours |
|-----------|--------|--|--------------|
| 12. | The Re | lease Process | 0.5 hours |
| | 12.1. | Understand what happens prior to the release | |
| | 12.2. | Discuss the additional dangers associated with the release process | |
| | 12.3. | Know the safeguards to adopt during the release process | |
| | 12.4. | Discuss the practical needs of the crew after release | 8 |
| | 12.5. | Be aware of the various parties and their involvement in the post- release | |
| 13. | Seafar | ers' Family | 0.7 hours |
| 290) 3 | 13.1. | Discuss advantages of seeking employment with reputed shipowner/ manager | 10 <u>11</u> |
| | 13.2. | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | |
| | 13.3. | Understand the worries and concerns of family members about piracy | |
| | 13.4. | Know the seafarers own specific responsibility towards his family and the importance of correct information being passed on to them | |
| | 13.5. | Be aware of the reactions of the family members when informed about the seafarer being taken hostage. | • |
| | 13.6. | Discussion with participants and closing session | |
| | | Feedback & Assessment | 0.5 hours |
| | | Total: | 14.0 hours |

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

DEPARTMENT OF MARINE ENGINEERING

NOMINAL ROLL (2010 - 14 BATCH)

| S.NO | UG NO. | NAME | REMARKS |
|-----------------|--------------|-----------------------|---------|
| 1. | 105907143001 | AHAMED SUCRAN S | |
| 2. 105907143002 | | ANBARASAN S | |
| 3. | 105907143003 | ARAVIND S | |
| 4. | 105907143004 | ARUN K | |
| 5. | 105907143005 | BALA SOORIYAN S E | |
| 6. | 105907143006 | BENO CHARLES SAMUEL J | |
| 7. | 105907143007 | DINESH KUMAR C | |
| 8. | 105907143008 | GAJENDHIRAN S | |
| 9. | 105907143009 | GUNA SEKARAN C | |
| 10. | 105907143010 | JAGADEESAN V | |
| 11. | 105907143011 | KAMAL K | |
| 12. | 105907143012 | KARTHIKEYAN J | |
| 13. | 105907143013 | KISHORE M | |
| 14. | 105907143014 | KUMAR S | |
| 15. | 105907143015 | MANIKANDAN R | |
| 16. | 105907143016 | MOHAMED WASIM M | |
| 17. | 105907143017 | MURALI K | |
| 18. | 105907143018 | PRAKASH S | |
| 19. | 105907143019 | PRASANNA P | |
| 20. | 105907143020 | RADHAKRISHNAN M | |
| 21. | 105907143021 | RAM KUMAR D | |
| 22. | 105907143022 | RANJIT KUMAR P | |
| 23. | 105907143023 | SHAKTHI MANIGANDAN K | |
| 24. | 105907143024 | SATHISH KUMAR P | |
| 25. | 105907143025 | SRINIVASA PERUMAL M | |
| 26. | 105907143026 | ULAGA RAJAN D | |
| 27. | 105907143027 | VEERAMATHITHYAN M | |
| 28. | 105907143028 | VIGNESH B | Ĩ. |
| 29. | 105907143029 | VIJAYA SINGH W V | |

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

DEPARTMENT OF MARINE ENGINEERING

ISSUE OF AFLOAT TRAINING AND ISPS CERTIFICATE

(2010 - 14 BATCH)

| <u>s.NO</u> | UG NO. | NAME | AFLOAT TRAINING CERTIFICATE NO. | ISPS CERTIFICATE NO. | SIGNATURE |
|-------------|--------------|-----------------------|------------------------------------|-------------------------|-----------------|
| - | 105907143001 | AHAMED SUCRAN S | MSEC/SIC/090/2013 | MSEC/ISPS/061/2014 | Sidder dut |
| 2 | 105907143002 | ANBARASAN S | MSEC/SIC/091/2013 | MSEC/ISPS/062/2014 |). Anime 1 |
| - 1 | 105907143003 | ARAVIND S | MSEC/SIC/092/2013 | MSEC/ISPS/063/2014 | 2 Pert |
| 4 | 105907143004 | ARUN K | MSEC/SIC/093/2013 | MSEC/ISPS/064/2014 | Kin |
| 6 | 105907143005 | BALA SOORIYAN SE | MSEC/SIC/094/2013 | MSEC/ISPS/065/2014 | Sta crowybe |
| 6 | 105907143006 | BENO CHARLES SAMUEL J | MSEC/SIC/095/2013 | MSEC/ISPS/066/2014 | TRavel and Some |
| 7 | 105907143007 | DINESH KUMAR C | MSEC/SIC/096/2013 | MSEC/ISPS/067/2014 | C. Ligenting |
| 8 | 105907143008 | GAJENDHIRAN S | MSEC/SIC/097/2013 | MSEC/ISPS/068/2014 | (. Gegenting |
| 9 | 105907143009 | GUNA SEKARAN C | MSEC/SIC/098/2013 | MSEC/ISPS/069/2014 | - emile |
| 10. | 105907143010 | JAGADEESAN V | MSEC/SIC/099/2013 | MSEC/ISPS/070/2014 | V.Spyers |
| - 11 | 105907143011 | KAMAL K | MSEC/SIC/100/2013 | MSEC/ISPS/071/2014 | K.F. |
| 12 | 105907143012 | KARTHIKEYAN J | MSEC/SIC/101/2013 | MSEC/ISPS/072/2014 | trypyts |
| - 13 | 105907143013 | KISHORE M | MSEC/SIC/102/2013 | MSEC/ISPS/073/2014 | 201 |
| - 14 | 105907143014 | KUMAR S | MSEC/SIC/103/2013 | MSEC/ISPS/074/2014 | B. Kurt |
| 15 | 105907143015 | MANIKANDAN R | MSEC/SIC/104/2013 | MSEC/ISPS/075/2014 | Hallow Prod |
| 16 | 105907143016 | MOHAMED WASIM M | MSEC/SIC/105/2013 | MSEC/ISPS/076/2014 | Quillion |
| 17 | 105907143017 | MURALI K | MSEC/SIC/106/2013 | MSEC/ISPS/077/2014 | 0-4-0 |
| 18 | 105907143018 | PRAKASH S | MSEC/SIC/107/2013 | MSEC/ISPS/078/2014 | A paking |
| 19 | 105907143019 | PRASANNA P | MSEC/SIC/108/2013 | MSEC/ISPS/079/2014 | July . |
| 20 | 105907143020 | RADHAKRISHNAN M | MSEC/SIC/109/2013 | MSEC/ISPS/080/2014 | 11 Que |
| 21 | 105907143021 | RAM KUMAR D | MSEC/SIC/110/2013 | MSEC/ISPS/081/2014 | pillaufinal. |
| 22 | 105907143022 | RANJITKUMAR P | MSEC/SIC/111/2013 | MSEC/ISPS/082/2014 | POUKIn. |
| / 23 | 105907143023 | SHAKTHI MANIGANDAN K | MSEC/SIC/112/2013 | MSEC/ISPS/083/2014 | 2 BARA |
| - 24 | 105907143024 | SATHISH KUMAR P | MSEC/SIC/113/2013 | MSEC/ISPS/084/2014 | 26MAK |
| - 25 | 105907143025 | SRINIVASA PERUMAL M | MSEC/SIC/114/2013 | MSEC/(SPS/085/2014 | MARIN |
| - 26 | 105907143026 | ULAGA RAJAN D | MSEC/SIC/115/2013 | MSEC/(SPS/086/2014 | P.11 9-41- |
| 27 | 105907143027 | VEERAMATHITHYAN M | MSEC/SIC/116/2013 | MSEC/ISPS/087/2014 | 1. then y |
| 28 | 105907143028 | VIGNESH B | MSEC/SIC/117/2013 | MSEC/ISPS/088/2014 | E.Vegnich |
| 29 | 105907143029 | VIJAYA SINGH W V | MSEC/SIC/118/2013 | MSEC/ISPS/089/2014 | |

* The above mentioned recrificades itsued to the necessive students on 05 July 2014.



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806.



DEPARTMENT OF MCA

CARRER COUNSELING 2015 - STUDENTS PATRICIPATION LIST

CLASS : III - MCA(2012-15)

SEMESTER:05

VENUE:PG SEMINAR HALL

| SNO | REG.NO | NAME | GENDER |
|-----|--------------|-----------------------|--------|
| 1. | 911512621001 | BESLIN ASHA A | FEMALE |
| 2. | 911512621002 | DHIVYA R | FEMALE |
| 3. | 911512621003 | KEERTHANA V | FEMALE |
| 4. | 911512621004 | NABIL KHAN S | MALE |
| 5. | 911512621005 | NARESH KUMAR G | MALE |
| 6. | 911512621006 | PREMA M | FEMALE |
| 7. | 911512621007 | PUNITHA G | FEMALE |
| 8. | 911512621008 | SANGA MITRA K | FEMALE |
| 9. | 911512621009 | SARANYA P | FEMALE |
| 10. | 911512621010 | SUGANYA D | FEMALE |
| 11. | 911512621011 | SULTHAN ABDUL KADER S | MALE |
| 12. | 911512621012 | SUNDARA MURUGAN J | MALE |
| 13. | 911511621301 | ABIRAMA KRISHNAN.P | MALE |
| 14. | 911511621302 | ARUNKUMAR M | MALE |
| 15. | 911511621303 | BHARATHI RAJA M | MALE |
| 16. | 911511621304 | GANESWARI J | FEMALE |
| 17. | 911511621305 | JANANI M | FEMALE |
| 18. | 911511621306 | JEYAVENKATRAMAN K | MALE |

| 19. | 911511621307 | KALAIMATHI R | FEMALE |
|--------------------------|--------------|-----------------------------|--------|
| 20. | 911511621308 | KALAISELVAN.S | |
| | 0115116045-5 | | MALE |
| 21. | 911511621309 | LAKSHMI PRIYA M | FEMALE |
| 22. | 911511621310 | MAHESWARI B | FEMALE |
| 23. | 911511621311 | MOHAMED PALLAKKU IMRAN N | MALE |
| 24. | 911511621312 | PRIYANKA R | FEMALE |
| 25. | 911511621313 | RAHUMAN KHAN M | MALE |
| 26. | 911511621314 | RAJKUMAR.K | MALE |
| 27. | 911511621315 | RAMASAMY.M | MALE |
| 28. 911511621316 RUTH GU | | RUTH GUNASEELI S | FEMALE |
| 29. | 911511621317 | SABENA BEGAM K A | FEMALE |
| 30. | 911511621319 | SARANYA.S | FEMALE |
| 31. | 911511621320 | SHARMILA M | FEMALE |
| 32. | 911511621321 | SIVA MURUGAN.P | MALE |
| 33. | 911511621322 | SUGANYA S | FEMALE |
| 34. | 911511621323 | SUVENTHINI K | FEMALE |

0 HOD

An Jahabar PRINCIPAL

Objective of the Course

In today's dynamically changing market building an effective career strategy becomes imperative. This course provides students with the resources and skills necessary to pursue their career goals.

The purpose of this course is providing and counseling students employment-readiness services that will meet the demands of a highly skilled workforce, thus creating interest and professionalism in the students

Course Outline

- > Aptitude Questions
- Interview Questions
- Placement Papers
- Technical Sessions
- Identity Relish Your Uniqueness
- Bridge Between You and You >
- Echo Life Truth ×
- Faith Life's Oxygen

: PG SEMINAR HALL Venue

:38 Hours Duration

Course Co-ordinator : Mr.N.BALASUBRAMANIAN

: 1. Mr.M.Saravanana - Trainer Trainers

Leaders IAS Academy, Chennai 2. Mr. Mr.K.Balaji - Administrator GINIX Powerology, Ramanathapuram

About the College

Mohamed Sathak Engineering College (MSEC), Kilakarai, is one of the premier and first self financing engineering colleges in Tamilnadu, established in the year of 1984, with the mission of importing quality technical education to rural students. Our college offers 10 UG Courses and 9 PG Courses.

UG Courses

B.E. Aeronautical Engineering

B.E. Civil Engineering

B.E. Computer Science & Engineering

- B.E. Electrical & Electronics Engineering
- B.E. Electronics & Communications Engg.
- B.E. Marine Engineering
- B.E. Mechanical Engineering
- B.Tech. Chemical Engineering B.Tech. Information Technology B.Arch

PG Courses M.E. Applied Electronics M.E. Computer Science & Engineering M.E. Thermal Engineering M.E. Structural Engineering M.E. Power Systems Engineering NGINE M.E. Communication Systems M.Tech. Chemical Engineering KILAKARAI 623 806 M.B.A., M.C.A.,

Our college has 50 Mbps internet facility so to carryout relevant research projects in good manner. The College has obtained ISO 9001:2008 Certification.

CERTIFICATE COURSE ON CAREER GUIDANCE

21/7/14 to 11/8/14



Organized by

Mohamed Sathak Engineering College Kilakarai - 623806 Phone: 04567 - 241327, 242327 Website :www.msec.org.in

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.





CARRIER GUIDANCE - PROGRAMME SCHEDULE

| S.No. | DATE | DURATION | CONTENTS | FACULTY |
|-------|---|---------------------|----------------------------------|----------------|
| 1 | 21/7/14 | 9.00 AM to 11.00 PM | Quantitative Aptitude | Mr.M.Saravanan |
| 2 | 22/7/14 | 9.00 AM to 11.00 PM | Verbal Ability | Mr.M.Saravanan |
| 3 | 23/7/14 | 9.00 AM to 11.00 PM | Logical Reasoning | Mr.M.Saravanan |
| 4 | 24/7/14 | 9.00 AM to 11.00 PM | Data Interpretation | Mr.M.Saravanan |
| 5 | 25/7/14 | 9.00 AM to 11.00 PM | General Interview Questions | Mr.M.Saravanan |
| 6 | 26/7/14 | 9.00 AM to 11.00 PM | Resume Format | Mr.M.Saravanan |
| 7 | 28/7/14 | 9.00 AM to 11.00 PM | Technical Interview Questions | Mr.M.Saravanan |
| 8 | 29/7/14 | 9.00 AM to 11.00 PM | Group Discusssion | Mr.M.Saravanan |
| 9 | 30/7/14 | 9.00 AM to 11.00 PM | TCS Placement Papers | Mr.M.Saravanan |
| 10 | 31/8/14 | 9.00 AM to 11.00 PM | Accenture Placement Papers | Mr.M.Saravanan |
| 11 | 01/8/14 | 9.00 AM to 11.00 PM | WIPRO Placement Papers | Mr.M.Saravanan |
| 12 | 02/8/14 | 9.00 AM to 11.00 PM | Etc., | Mr.M.Saravanan |
| 13 | 04/8/14 | 9.00 AM to 11.00 PM | C Programming | Mr.M.Saravanan |
| 14 | 05/8/14 | 9.00 AM to 11.00 PM | C++ P Programming | Mr.M.Saravanan |
| 15 | 06/8/14 | 9.00 AM to 11.00 PM | Java Programming | Mr.M.Saravanan |
| 16 | 07/8/14 9.00 AM to 11.00 PM Identity Relish Your Uniqueness | | Mr.K.Balaji | |
| 17 | 08/8/14 | 9.00 AM to 11.00 PM | Bridge Between You and You | Mr.K.Balaji |
| 18 | 09/8/14 | 9.00 AM to 11.00 PM | Life Truth | Mr.K.Balaji |
| 19 | 11/8/14 | 9.00 AM to 11.00 PM | Faith Life's Oxygen | Mr.K.Balaji |







MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 DEPARTMENT OF MCA ACADEMIC YEAR 2014-15



CARRIER GUIDANCE PROGRAM

Branch : MCA

Sem : V

Course Syllabus :

| Т | | Quantitative Aptitude |
|-------|------------------------|--|
| | Aptitude Questions | |
| 1 A | | Verbal Ability |
| | | Logical Reasoning |
| | | Data Interpretation |
| | | General Interview Questions |
| | Interview Questions | Resume Format |
| 2 | | Technical Interview Questions |
| | | Group Discusssion |
| | | TCS Placement Papers |
| | | Accenture Placement Papers |
| 3 | Placement Papers | WIPRO Placement Papers |
| | | Etc., |
| | | C Programming |
| | Technical | C++ P Programming |
| 4 | | Java Programming |
| - | Identity | To initiate inner strength and determination |
| 5 | Relish Your Uniqueness | |
| _ | Bridge | To bridge the gap and barriers between whom people are |
| 6 | Between You and You | and who they aspire to become |
| | | To make every person realize the truth of their life and act |
| 7 | Echo Life Truth | accordingly |
| (| | To enhance the belief of life and lead with fullest |
| - | Faith | satisfaction |
| 8 | Life's Oxygen THAK ENG | |
| | VOIR EL MILAKARA | 1 Bar harden |
| C | O-ORDINATOR 30 | UOHAMED SATHAK ENGINEERING COL KILAKARAI - 623 806. |

A Starter

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806.

DEPARTMENT OF COMPUTER APPLICATION



Date: 30/03/2015

2012-2015 BATCH STUDENT PLACEMENT REPORT

| 10 | Register Number | Name | Gender | Mobile No | Job status | Through | Company Name |
|-----|------------------------------|-----------------------|---------|------------|------------|------------|---------------------|
| - | | RUTH GUNASEELI S | FE MALE | 9942455388 | PLACED | ON CAMPUS | ALLSEC TECHNOLOGIES |
| • | 911511621316 911511621302 | ARUNKUMAR M | MALE | 9500434875 | PLACED | ON CAMPUS | ANDROMEDA |
| | | PRIYANKA R | FE MALE | 9600357179 | PLACED | ON CAMPUS | ANDROMEDA |
| 1 | 911511621312 | | FE MALE | 9790417219 | PLACED | ON CAMPUS | SMART MOBIAN |
| | 911512621001 | BESLIN ASHA A | FE MALE | 9092683474 | PLACED | ON CAMPUS | SMART MOBIAN |
| - | 911512621003 | KEERTHANA V | FE MALE | 9942050393 | PLACED | OFF CAMPUS | WIPRO |
| • | 911512621009 | SARANYA P | MALE | 9715314315 | PLACED | ON CAMPUS | YELLOW STONE |
| • | 911511621303 | BHARATHI RAJA M | FE MALE | 9597638950 | PLACED | ON CAMPUS | YELLOW STONE |
| | 911511621307 | | FE MALE | 9578070116 | PLACED | ON CAMPUS | YELLOW STONE |
| | 911511621309 | | FE MALE | 9994624866 | PLACED | ON CAMPUS | YELLOW STONE |
| .0. | 911511621310 | MAHESWARI B | FE MALE | 7402011541 | PLACED | ON CAMPUS | YELLOW STONE |
| 1. | 911511621317 | SABENA BEGAM K A | FE MALE | 9942635002 | PLACED | ON CAMPUS | YELLOW STONE |
| .2. | 911511621322 | SUGANYA S | FE MALE | 9443646753 | PLACED | ON CAMPUS | YELLOW STONE |
| .3. | 911512621002 | DHIVYA R | MALE | 9585080818 | PLACED | ON CAMPUS | YELLOW STONE |
| .4. | 911512621004 | NABIL KHAN S | FE MALE | 9442758264 | PLACED | ON CAMPUS | YELLOW STONE |
| .5. | 911512621006 | PREMA M | FE MALE | 9791371494 | PLACED | ON CAMPUS | YELLOW STONE |
| 16. | 911512621010 | SUGANYA D | MALE | 8124707294 | PLACED | ON CAMPUS | YELLOW STONE |
| 17. | 911512621011 | SULTHAN ABDUL KADER S | | 9489772583 | PLACED | ON CAMPUS | ZEOLOS TECHNOLOGIES |
| 18. | 911511621304 | GANESWARI J | FE MALE | 8300021308 | PLACED | ON CAMPUS | ZEOLOS TECHNOLOGIES |
| 19. | 911511621305 | JANANI M | FE MALE | 9629939641 | PLACED | ON CAMPUS | ZEOLOS TECHNOLOGIES |
| 20. | 911511621306 | JEYAVENKATRAMAN K | MALE | | PLACED | ON CAMPUS | ZEOLOS TECHNOLOGIES |
| 21. | 911511621323 | SUVENTHINI K | FE MALE | 9786831946 | PLACED | UN CAMPOS | |

1), PLACEMENT CO-ORDINATOR

HOD/MCA

Sontaheba

PRINCIPAL

STRICTLY PERSONAL

Name: Roth Curasceli Date: 28/3/15

Sub: Letter of Intent

Dear Roth Courseli

We are pleased to offer you the position of Customer Care Executive with our organization. You shall report for a comprehensive training program on _________add to a shall report for a

This offer is subject to the Company receiving:

- A satisfactory note from the list of references furnished by you at the time of interview.
 A satisfactory modical activities to a satisfactory modical activities to a satisfactory modical activities.
- A satisfactory medical opinion, if required, from a registered medical practitioner (RMP) nominated by the Company.
- Submission of satisfactory proof regarding information declared by you, *i.e.* your age, education, qualification, experience, etc.
- If currently employed, copy of the relieving letter from your present employer.
- You will initially undergo a comprehensive Foundation level training and Product Training. It is mandatory that you clear both the training for you to continue in the rolls of the company. In case if you fail in any of the above training, this offer made to you will be withdrawn and your services will be terminated from the company with out any obligation from either side.
 - 1. Your CTC for the first six months will be Rs_7450_/- per month. The break-up of CTC will be provided to you along with your appointment letter, which will be issued to you at the time of your joining.
 - 2. On successful completion of six months, your CTC will be revised to Rs-----/- per month. However if you submit your Graduation certificate before six months completion, it will be revised to this CTC from the subsequent month salary from the date of submission.

We look forward to your joining us and building a successful career with ALLSEC.

Best Wishes,

For ALLSEC TECHNOLOGIES LIMITED,

e. M.D. S

Mathangi Deputy General Manager Human Resources

I have read and understood the above Terms and conditions, I accept and agree for the same.

Name:

Signature:

Date:



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Offer of Appointment

1 11 11

This is Reference to your application and subsequent interview you had with us

We wish to confirm our offer of Customer Service Executive with Andromeda BPO Pvt Ltd. The JD & KRAs have already been communicated to you verbally.

This is only an offer and a detailed appointment letter defining the Terms & Conditions of Contract will be issued to you in due course.

Your Annual CTC Salary will be Rs.98991/-of which Rs.7500/-will be paid as monthly fixed Gross salary.

Please sign and return a copy of this letter indicating your acceptance of the above terms. Your date of joining will be no later than <u>Sep ans</u>.

We take pleasure of welcoming you in to the Andromeda Bpo Pvt Ltd family.



I accept the above stated terms of employment.

Computer generated, doesn't require signature

Andromeda BPO Pvt. Ltd. (Formerly - Andromeda Marketing Pvt. Ltd.) Prince into Park. #81. "B"-Block 1st Floor, 2nd Main Road, Ambattur Industrial Estate, Ambattur, Chennai - 600 058. Tel : 044 - 4354 2076. Websile : www.andromedabpo.com



Offer of Appointment

1

Date: 15. 4. 2015 Dear _ PRIVANKA.R.

This is Reference to your application and subsequent interview you had with us

We wish to confirm our offer of Customer Service Executive with Andromeda BPO Pvt Ltd. The JD & KRAs have already been communicated to you verbally.

This is only an offer and a detailed appointment letter defining the Terms & Conditions of Contract will be issued to you in due course.

Your Annual CTC Salary will be Rs.98991/-of which Rs.7500/-will be paid as monthly fixed Gross salary.

terms. Your date of joining will be no later than AUGUST 2015.

We take pleasure of welcoming you in to the Andromeda Bpo Pvt Ltd family.



I accept the above stated terms of employment.

Computer generated, docsn't require signature

Andromeda BPO Pvt. Ltd. (Formerly - Andromeda Marketing Pvt. Ltd.) Prince Info Park, #81, "B"-Block 1st Floor, 2nd Main Road, Ambattur Industrial Estate, Ambattur, Chennal - 600 058, Tel : 044 - 4354 2076. Website : www.andromedabpo.com

Smartmobion

lan lon a sel a sel.

Date: 23-Feb-2015

Offer of Appointment

Dear BESLIN ASHA A,

Following your interview with us, we are pleased to appoint you as Trainee Software Engineer in our organization subject to your acceptance of the terms and condition contained herein. The Compensation details are all attached herewith for your information.

Terms and conditions of the offer

www.smartmobion.com

- a) This appointment and continuance of your employment will be subject to your being medically fit and covered by the Regulations mentioned under "Regulation" below of this letter which may be subject to amendment by the employer depending on such requirement from time to time.
- b) You will have to submit, on the date of joining, 3 copies of your latest passport size color photographs, and the originals and one set of copies of all certificates evidencing your Educational Qualification, Date of Birth, Present Residential address, Previous employer appointment order and relieving order if any, showing your experience and type of work you have handled in your previous jobs. Also you are requested to intimate your mobile/telephone number along with the acceptance of your terms of appointment by signing the duplicate copy of this letter. Your appointment will be subject to verification of your certificates against the information provided by you in your resume and during the interview.
- You are requested to report to Mr.Karthikeyan M at our office presently situated at at 103/250,A-13, AVR Apartments, Bharatha Madha Street ,East Tamparam, Chennai – 600059 or at any other place, in future, as directed by your employer.
- d) You will be on probation for a period of six months from actual date of your joining, which period may be extended by the organization depending on your performance. You may be confirmed, if your services are found satisfactory and your confirmation is solely at the discretion of the management and the decision of the management is final.

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March 3, 2015

Ms P Saranya No.273, Agamudiyar Rangam, Vandikara Street, Ramanathapuram-623501 Tamil Nadu

Dear P Saranya,

Welcome to Wipro Limited ('Wipro') and congratulations on your appointment as Project Engineer.

1. Appointment Details:

- a. The date of appointment is effective from the date of joining.
- b. You will be on Probation for a period of 1 year from the date of the appointment. On completion of the probationary period, your appointment will be confirmed and communicated to you in writing. Unless confirmation is communicated in writing, the probation period is deemed extended.
- c. The retirement age is 58 years.
- d. You agree to be transferred in such capacity as Wipro may from time to time determine to any other location, department, function, establishment, or branch of Wipro or subsidiary, associate or affiliate of Wipro. In such case you will be governed by the terms and conditions of service applicable to the new assignment including compensation, working hours, holidays, leave, people policies, etc.
- e. We provide support to our global customers through various Wipro locations in India to suit customer time including on 24x7 basis. You agree to operate from any of these locations and in any of the shifts, including night shift, as may be decided by Wipro keeping in mind business needs and deliverables to customers.
- f. This letter of appointment is subject to your successful completion of all curricular requirements as laid down by the University/Institution for award of the degree/diploma and the requirements, including aggregate, specified by Wipro for your role.

2. Compensation:

You will be eligible for:

- a. Compensation and benefits in accordance with Annexure III titled Salary Offer Sheet. (Please refer Page -8).
- b. Quarterly Performance Linked Compensation (OPLC) The details of this component are listed in Annexure-V (Please refer Page -11). The QPLC program may be changed or modified in part or full thereof from time to time, at the sole discretion of the management.
- c. Other compensation and benefits in accordance with Wipro policy as modified and intimated to you from time to time.

Your compensation will be reviewed periodically as per Wipro policy.

d. Changes in your compensation are at Wipro's discretion and will be subject to and on the basis of effective performance and results during your period of employment and other relevant criteria.

Ref No: MCAGIS8451618489761857 Confidential

Page 1

Registered. Office: Wipro Limited, Doddakannelli, Sarjapur Road, Bangalore - 560 035, India. Tel: 91-80-2844 0011, Fax: 91-80-2844 0054 Website: www.wipro.com, Email: info@wipro.com, CIN No. LB2102KA1945PLC020800

Dear Mr/Ms M. Bharathizzin

Hearty Congratulations!

We are glad to announce that you have been provisionally shortlisted for the post of HTML DEVELOPER / CONTENT DEVELOPER.

You are required to submit/complete the following documents/processes to take your application forward:

- 10th Mark sheet
- Provisional certificate
- 12th Mark sheet
- UG / PG Mark sheet
- 2 Passport Size Photos

Mail us: hr@yellostone.in

Final Discussion

Final discussion would contact in Chennai at venue face-to-face interaction with the client

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Vimalraj Devan – HR

Note: Please bring this confirmation letter for final discussion.

Na: A / 02 1" Floor, Eswaran Narage Main Road, Redhills. Chennal - 600052. Ph: 9710470212.



Dear Mr/Ms_ R. Kalaimathi

Hearty Congratulations!

We are glad to announce that you have been provisionally shortlisted for the post of HTML DEVELOPER / CONTENT DEVELOPER.

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Vimalraj Devan - HR

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No: A / 02 1st Floor, Eswaran Narage Main Road, Redhills, Chennal – 600052. Ph: 9710470212.

Mr/Ms M. /AKSHMI PREYA Dear

Hearty Congratulations!

We are glad to announce that you have been provisionally shortlisted for the post of HTML. DEVELOPER / CONTENT DEVELOPER.

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Vimalraj Devan – HR

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No: A / 02 1st Floor, Eswaran Narage Main Road, Redhills, Chennal - 600052. Ph: 9710470212.

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Dear Mr/Ms B. Maheswart

Hearty Congratulations!

We are glad to announce that you have been provisionally shortlisted for the post of HTML DEVELOPER / CONTENT DEVELOPER.

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Mail us: hr@yellostone.in

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Vimalraj Devan – HR

Note: Please bring this confirmation letter for final discussion.

No: A / 02 1" Floor, Eswaran Narage Main Road, Redhills, Chennal - 600052. Ph: 9710470212.

Mr/Ms K.A. Labera Begrein. Dear

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Vimalraj Devan – HR

Note: Please bring this confirmation letter for final discussion.

No: A / 02 1st Floor, Eswaran Narage Main Road, Redhills, Chennal - 600052. Ph: 9710470212.

Dear Mr/Ms S. Sugarya.

Hearty Congratulations!

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Vimalraj Devan – HR

Note: Please bring this confirmation letter for final discussion.

No: A / 02 1" Floor, Eswaran Narage Main Road, Redhills, Chennai - 600052. Ph: 9710470212.

Mr/Ms_R. Divya. Dear

Hearty Congratulations!

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Vimalraj Devan – HR

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Dear Mr/Ms_S. Nabri khan.

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Vimalraj Devan – HR

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No: A / 02 1" Floor, Eswaran Narage Main Road, Redhills, Chennal - 600052. Ph: 9710470212.

Mr/Ms: M. Prema Dear

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Vimalraj Devan – HR

Note: Please bring this confirmation letter for final discussion.

No: A / 02 1st Floor, Eswaran Narage Main Road, Redhills, Chennal - 600052. Ph: 9710470212.

Dear Mr/Ms_D. Sugarya.

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Vimalraj Devan - HR

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No: A / 02 1" Floor, Eswaran Narage Main Road, Redistis, Chennal - 600052, Ph; 9710470212.

Mr/Ms_S. Sulthan ABdul haber Dear

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- 2 Passport Size Photos

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Vimalraj Devan - HR

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OFFER LETTER

February 23, 2015

MR/MS. GANESWARI J Mohamed Sathak Engineering College, Ramanathapuram.

Dear GANESWARI J

Congratulations! Further to your application for employment with us, and the subsequent selection process, we are delighted to offer you the Role of Customer Support Executive.

On successful completion of your training, you will be applicable for Payroll and your Role Designation will be Customer Support Executive. The detailed structure of your salary will be provided in the appointment letter. The location of posting would be communicated to you upon successful completion of training. Post completion of your probation period, your employment with the company will stand confirmed subject to the terms and conditions as per Company policies.

On confirmation as a regular employee, you will be required to give one month notice in case you decide to leave our services. Similarly, the Company may terminate your services immediately on disciplinary grounds.

We expect you to join on or before May 04, 2015 otherwise this offer will stand withdrawn automatically. The company looks for a long-term association with its employees and expects the same from you.

Welcome to the Zealous family. We wish you a long, rewarding and fulfilling career and look forward to your joining us.

Yours sincerely,

Mrs. Reena VM HR Manager

ZEALOUS SERVICES

No: 17/7, Ground Floor, Shafika Building, Kodambakkam High Road, Chennai-600034 Ph: 044-646 22292 www.zealousservices.com



OFFER LETTER

February 23, 2015

MR/MS. JANANI M Mohamed Sathak Engineering College, Ramanathapuram.

Dear JANANI M

Congratulations! Further to your application for employment with us, and the subsequent selection process, we are delighted to offer you the Role of Customer Support Executive.

On successful completion of your training, you will be applicable for Payroll and your Role Designation will be **Customer Support Executive**. The detailed structure of your salary will be provided in the appointment letter. The location of posting would be communicated to you upon successful completion of training. Post completion of your probation period, your employment with the company will stand confirmed subject to the terms and conditions as per Company policies.

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Yours sincerely,

Mrs. Reena VM HR Manager

ZEALOUS SERVICES

No: 17/7, Ground Floor, Shafika Building, Kodambakkam High Road, Chennai-600034 Ph: 044-646 22292 www.zealousservices.com



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OFFER LETTER

February 23, 2015

MR/MS. JEYAVENKATRAMAN K Mohamed Sathak Engineering College, Ramanathapuram.

Dear JEYAVENKATRAMAN K

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Congratulations! Further to your application for employment with us, and the subsequent selection process, we are delighted to offer you the Role of Customer Support Executive.

On successful completion of your training, you will be applicable for Payroll and your Role Designation will be Customer Support Executive. The detailed structure of your salary will be provided in the appointment letter. The location of posting would be communicated to you upon successful completion of training. Post completion of your probation period, your employment with the company will stand confirmed subject to the terms and conditions as per Company policies.

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Yours sincerely,

Mrs. Reena VM HR Manager

ZEALOUS SERVICES

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OFFER LETTER

February 23, 2015

MR/MS. SUVENTHINI K

Mohamed Sathak Engineering College, Ramanathapuram.

Dear SUVENTHINI K

Congratulations! Further to your application for employment with us, and the subsequent selection process, we are delighted to offer you the Role of Customer Support Executive.

On successful completion of your training, you will be applicable for Payroll and your Role Designation will be **Customer Support Executive**. The detailed structure of your salary will be provided in the appointment letter. The location of posting would be communicated to you upon successful completion of training. Post completion of your probation period, your employment with the company will stand confirmed subject to the terms and conditions as per Company policies.

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Yours sincerely,

Mrs. Reena VM HR Manager

> ZEALOUS SERVICES No: 17/7, Ground Floor, Shafika Building, Kodambakkam High Road, Chennai-600034 Ph: 044-646 22292 www.zealousservices.com

Department of Aeronautical Engineering

Academic Year 2015 - 2016

Date: 17.06.2015

Subject Course - OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E- Aeronautical Engineering

Year & Semester: IV & VII

Course Date: 18.06.2015 to 29.06.2015

Objective of Course: It is an open source/free CFD (Computational Fluid Dynamics) software available for solving and analyzing problems and to create a real world fluid flow movie. Open source equivalent to FLUENT. It can create custom objects, such as boundary conditions or turbulence models.

Subject Course Syllabus:

Fluid Dynamics/Physical Modelling

Initial conditions, Boundary conditions, Introduction to turbulence, Turbulence modelling essentials.

Numerical Solution / Computing

Numerical solution overview, Parallel running, Discretization introduction, Discretization of diffusion.

Geometry and Meshing

Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snappyHexMesh refinement.

Data Analysis

Visualization introduction, Data formats, Graphs and surfaces, Objective measures,



HOD/Aeronautical



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLUCE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING



OpenFOAM Course Schedule

Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2015 – 2016 Year & Semester: IV & VII

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|--|---|
| 18-06-2015 | | 10.00 AM - 10.30 AM | Registration | Mr. N.I. Haroon Rashid |
| | Forenoon | 10.30 AM - 12.30 PM | Introduction about OpenFOAM | Mr. M. Rasheed Khan |
| | Afternoon | 02.00 PM - 4.00 PM | Initial conditions | Mr. K. Esakki Muthu |
| 19-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Boundary conditions | Mr. M. Manikandan |
| | Afternoon | 02.00 PM - 4.00 PM | Introduction to turbulence | Mr. A.M. Nagarajeswaran |
| 20-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Turbulence modelling essentials | Mr. M. Manikandan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. J.R. Jones Arun Raj |
| 206-2015 | P | 10.20 AM 12.20 BM | Numerical solution overview, | Mr. M. Manikandan |
| | Forenoon | 10.30 AM - 12.30 PM | Parallel running | Mr. K. Esakki Muthu |
| | Afternoon | 02.00 PM - 4.00 PM | Discretization introduction | Mr. M. Rasheed Khan |
| 23-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Discretization of diffusion | Mr. K. Esakki Muthu |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. M. Rasheed Khan |
| 24-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Geometry generation | Mr. J. R. Jones Arun Raj Mr. A.M. Nagarajeswarar |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. N.I. Haroon Rashid |
| 25-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Mesh introduction | Mr. M. Manikandan |
| 20 00 2020 | Afternoon | 02.00 PM - 4.00 PM | Mesh enhancements, | Mr. J.R. Jones Arun Raj |
| 26-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Mesh refinement | Mr. K. Esakki Muthu |
| 9 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. A.M. Nagarajeswarar |
| 27-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Visualization introduction, Data formats | Mr. M. Rasheed Khan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. K. Esakki Muthu |
| 29-06-2015 | Forenoon | 10.30 AM - 12.30 PM | Graphs and surfaces, Objective measures | Mr. M. Manikandan |
| | 1.610 | 02.00 PM - 03.30 PM | Practical session | Mr. N.I. Haroon Rashid |
| | Afternoon | 03.30 PM - 04.00 PM | Conclusion | Mr. M. Rasheed Khan |



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PRINCIPAL PRINCIPAL NOHAMED SATHAK ENGINEERIN/ KILAKARAI 623 800



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST



18-06-2015

| No. | Register No. | NAME OF THE STUDENT | SIGNATURE |
|------|--------------|--|------------------|
| 1 | 911512101001 | ABDUL BASITH.S | Actorisinglish |
| 2 | 911512101002 | ABINAYA.R | Applalat |
| 3 | 911512101003 | ABU MOHAMED.S.J | ABU Mohamedsin |
| 4 | 911512101004 | AISWARYA.C.I | Algenarype, C.I |
| 5 | 911512101005 | АЛТН.А | A gifting |
| 6 | 911512101006 | AMBALAM SEETHA KUMARLC.M | Dr. Chrus Our & |
| 7 | 911512101007 | ARUNACHALAM.M | Aunifrates |
| 8 | 911512101009 | BALA GANESH.T | Byllingue 1 |
| 9 | 911512101010 | BALAJI.S | Baluj. S. |
| 10 | 911512101011 | BRITTO.A | Brutto |
| 11 | 911512101012 | DERICK ANTONY.V | Decilcentar |
| 12 | 911512101013 | DINESH.V | fruert. |
| 13 | 911512101014 | DINESH BABU.M | augt v |
| 14 | 911512101015 | DIVISH KANTH.I | Delcustres |
| 15 | 911512101016 | GANDHI RAJ.A | Grandrator |
| 16 | 911512101017 | GAYATHRI.C | (I to regran) |
| 17 | 911512101018 | GOPINATH.A | A. Ovorali |
| 18 | 911512101019 | GOPINATH.S | approve lt |
| 19 | 911512101020 | HAJA THAMEEMUL ANSARIJ | U Delaci |
| 20 | 911512101021 | ISSAC SACHIN.A | 18800 sachin A |
| 21 | 911512101022 | JANARTHANAN.A | (Tamethaner ?) |
| 22 | 911512101023 | JANARTHANAN.P | matern. |
| 23 | 911512101024 | JASMINE.G | Lestar Co. |
| 24 | 911512101025 | MAGTHOOM HAJI.S | progratus |
| 25 | 911512101026 | MANIKANDAN.R | Super. |
| 20 | | MOHAMED ASHIK.H | Allow P. |
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HOD/Aeronautical CNGI KILAKARA

PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KULAKARAI 623 800

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ABOUT THE DEPARTMENT

The Department of Aeronautical Engineering was started in the year 1998. It is one of the well established departments in the institute with strong well built facilities and excellent library. The department has cutting edge laboratories with all the facilities aside aerodynamics lab and simulation lab etc.

INTRODUCTION

This workshop will provide a comprehensive training in the intelligent and effective use off simulation software. It will also emphasize proper selection of thermodynamic models in simulator and provide pertinent background behind the simulation of various operation. It will demonstrate the steady state and dynamic simulation of fluid flow along with its applications.

VALUE ADDED COURSE SYLLABUS

- Fluid Dynamics/Physical Modelling Initial conditions, Boundary conditions, Introduction to turbulence, Turbulence modelling essentials.
- Numerical Solution / Computing Numerical solution overview, Parallel running, Discretization introduction, Discretization of diffusion.
- Geometry and Meshing Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snappyHexMesh refinement.
- Data Analysis

Visualization introduction, Data formats, Graphs and surfaces, Objective measures,

ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakarai in 1984. It is worth to note that MSEC was the very first Self - Financing Engineering College established in the state of Tamil Nadu.

We are the pioneers in the field of Engineering possessing rare courses from like Chemical Engineering, Aeronautical Engineering, Architecture, Marine Engineering, So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels.

The College has more than normal facilities expected of an Engineering College of high standard. Classrooms are spacious and airy. All the labs are well equipped. Computer laboratories are well organized with Internet facilities available to each and every student.

A computerized Library with wellstacked volumes of books and journals, quenches the intellectual thirst of the students. Vast playgrounds and a multi station gymnasium keep the students fit and healthy. Separate hostels are there for boys and girls.

DURATION:

40 hours @ 4 hrs daily PARTICIPANTS: IV Year, Aeronautical Engineering

Students, MESC.

MOHAMED SATHAK ENGINEERING COLLEGE

Academic Year 2015 - 2016

10 days Course

on OpenFOAM

From 18-06-2015 to 29-06-2015 By

Spoken tutorial, IITB



ORGANISED BY MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806, TRUE COPYARTESTED W.msec.org.in

PRINCIPAL

MOHAMED SATHAK ENGINEERING COLLEG"

KILAKARAI-623806.





This is to certify that **S.GOPINATH** participated in the **OpenFOAM** training organized at **Mohamed Sathak Engineering College** by **K.ESAKKI MUTHU** on **January 5th 2016** with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 5th 2016

> Hould

Prof. Kannan M Moudgalya IIT Bombay





This is to certify that S.BALAJI participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 5th 2016 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India

January 5th 2016

Fant ton also

Prof. Kannan M Moudgalya 11T Bombay





This is to certify that V.DINESH participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 5th 2016 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 5th 2016

to a tould

Prof. Kannan M Moudgalya IIT Bombay





tout

Prof. Kannan M Moudgalya 11T Bombay

This is to certify that A.AJITH participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 5th 2016 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 5th 2016

Source

Certificate of Learning



This is to certify that R.ABINAYA participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by K.ESAKKI MUTHU on January 5th 2016 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 5th 2016

3.20 Co. Prof. Kannan M Moudgalya IIT Bombay



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806

Department of Chemical Engineering

Academic Year (2015 - 2016)

Date: 30.06.2015

Value Added Course - DWSIM

Branch: B.Tech - Chemical Engineering

Semester: VII

Course Date: 10.08.2015 to 20.08.2015

Objective of Course: It is an open-source CAPE - OPEN compliant chemical process simulator for advanced thermodynamics calculations, reactions support and petroleum characterization/ hypothetical component generation tools. It is able to simulate steady-state, vapor-liquid, vapor-liquid-liquid, solid-liquid and aqueous electrolyte equilibrium processes with the Thermodynamic Models and Unit Operations.

Value Added Course Syllabus:

- CAPE-OPEN features: Property Package Socket, Property Package Server. Unit Operation Socket and Flowsheet Monitoring Object support.
- Thermodynamic models: Peng-Robinson, Soave-Redlich-Kwong, Lee-Kesler, Lee-Kesler-Plöcker, UNIFAC, Modified UNIFAC (Dortmund). UNIQUAC, NRTL, Raoult's Law. Black-Oil and Sour Water.
- Unit Operations: Mixer, Splitter, Separator, Pump, Compressor, Expander, Heater, Cooler.
 Valve, Pipe Segment, Shortcut Column, Heat Exchanger, Reactors. Component Separator.
 Orifice Plate, Distillation/Absorption Columns.
- Utilities: Pure Component Properties, Critical Point, PSV Sizing, Vessel Sizing, Spreadsheet and Petroleum Cold Flow Properties.
- Tools: Binary Data Regression, Compound Creator, Bulk C7+ and Distillation Curves Petroleum Characterization and Reactions Manager.
- Process Analysis: Multivariate Constrained Optimization and Sensitivity Analysis utility:

JATOR

HOD/Chemical Hard of the Department Department of Chemical Engineering, Mohamed Sathak Engineering College, Kilakarai-623806.

Anohamed Sathak Engineering College Kilakarai-623 8063



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806



DEPARTMENT OF CHEMICAL ENGINEERING Value Added Course – Programme Schedule

Value Added Course Name: DWSIM (Spoken Tutorial/IITB)

Academic Year: 2015 - 2016

Year & Semester: IV & VII

| | | | | Calci, iv a vii |
|------------|-----------------------|---------------------|---|---------------------------------------|
| Date | Session | Time | Topics | Faculty |
| 10.08.2015 | Forenoon | 09.30 AM - 10.00 AM | Registration | Mr. S Lenin Prabhu |
| | | 10.30 AM - 12.30 PM | Introduction about DWSIM | Mr.J.Karthick |
| | Afternoon | 02.00 PM - 4.00 PM | Property Package | Mr.J.Karthick |
| | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr.J.Karthick |
| 11.08.2015 | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation | Mr. S Lenin Prabhu |
| | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr. S Lenin Prabhu |
| 12.08.2015 | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation | Mr. S Lenin Prabhu |
| 13.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Mixer, Splitter, Separator, Pump, Compressor | Mr.J.Rohan |
| | | | Practical session | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Unit Operations: Expander, | Mr. S Lenin Prabhu |
| 14.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Heater, Cooler, Valve, Pipe Segment | Mr.J.Rohan |
| | Afternasi | 02.00 PM - 4.00 PM | Practical session | Mr.J.Rohan |
| 17.08.2015 | Afternoon Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Shortcut Column, Heat Exchanger, | Mr.J.Karthick Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.J.Karthick |
| 18.08.2015 | Forenoon | 10.30 AM – 12.30 PM | Unit Operations: Reactors, Component Separator, Orifice Plate, | Mr. S Lenin Prabhu Mr.J.Karthick |
| | Afternoon | 02.00 PM - 4.00 PM | Unit Operations: Distillation/Absorption Columns. | Mr.J.Karthick Mr.J.Rohan |
| | Forenoon | 10.30 AM - 12.30 PM | Practical session | Mr. S Lenin Prabhu |
| 19.08.2015 | Afternoon | | Pure Component Properties. Critical Point | Mr. S Lenin Prabhu |
| 20.08.2015 | Forenoon | 10.30 AM - 12.30 PM | PSV Sizing. Vessel Sizing. Spreadsheet and Petroleum Cold Flow Properties | · · · · · · · · · · · · · · · · · · · |
| | Afternoon | 02.00 PM - 4.00 PM | Binary Data Regression. Compound Creator, Bulk C7+ | Mr.J.Karthick Mr.J.Rohan |
| 21.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Distillation Curves Petroleum Characterization and Reactions Manager | |
| | Afternoon | | Multivariate Constrained Optimization and Sensitivity Analysis utility | Mr I Karinick |
| | | 04.00 PM - 04.30 PM | Course Conclusion | |

COORDINATOR

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fm Jahabar. PRINCIPAL.

Head Of the Dripattment Department of Chemical Engineering, Mohamed Sathak Engineering College, Kilakarai-623806.



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806



DEPARTMENT OF CHEMICAL ENGINEERING Value Added Course – Programme Schedule

Value Added Course Name: DWSIM (Spoken Tutorial/IITB)

Academic Year: 2015 - 2016

Year & Semester: IV & VII

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|-------------------------------------|
| | Forenoon | 09.30 AM - 10.00 AM | Registration | Mr. S Lenin Prabhu |
| 10.08.2015 | | 10.30 AM - 12.30 PM | Introduction about DWSIM | |
| | Afternoon | 02.00 PM - 4.00 PM | Property Package | Mr.J.Karthick |
| 11.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr.J.Karthick |
| | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation | Mr.J.Karthick |
| 12.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation | Mr. S Lenin Prabhu |
| 13.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Mixer, Splitter, Separator, Pump, Compressor | Mr. S Lenin Prabhu Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu |
| 14.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Expander, Heater, Cooler, Valve, Pipe Segment | Mr. S Lenin Prabhu Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.J.Rohan |
| 15.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Shortcut Column, Heat Exchanger, | Mr.J.Karthick Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.J.Karthick |
| 17.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Reactors, Component Separator, Orifice Plate, | Mr. S Lenin Prabhu Mr.J.Karthick |
| | Afternoon | 02.00 PM - 4.00 PM | Unit Operations: Distillation/Absorption Columns. | Mr.J.Karthick Mr.J.Rohan |
| 1.00 | Forenoon | 10.30 AM - 12.30 PM | Practical session | Mr. S Lenin Prabhu |
| 18.08.2015 | Afternoon | 02.00 PM - 4.00 PM | Pure Component Properties. Critical Point | Mr. S Lenin Prabhu |
| 19.08.2015 | Forenoon | 10.30 AM – 12.30 PM | PSV Sizing. Vessel Sizing. Spreadsheet and Petroleum Cold Flow Properties | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Binary Data Regression. Compound Creator, Bulk C7+ | Mr.J.Karthick Mr.J.Rohan |
| 20.08.2015 | Forenoon | 10.30 AM - 12.30 PM | Distillation Curves Petroleum Characterization and Reactions Manager | Mr.J.Rohan |
| | Afternoon | 02.00 PM - 4.00 PM | Multivariate Constrained Optimization and Sensitivity Analysis utility | Mr Karthick |
| | 12 아직관 문 | 04.00 PM - 04.30 PM | Course Conclusion | wir. 5. Lenin Frabr |

ATOR

Head of the Department Department of Chemical Engineering, Mohamed Sathak Engineering College, MOHAMED SATHAK ENGINEERING COLLEGE Kilakarai-623806. KILAKARAI - 623 806.





Talk To A Teacher

This is to certify that DINESH D participated in the DWSIM training organized at **Mohamed Sathak Engineering College** by Lenin prabhu S on September 21st 2015 with course material provide by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to DWSIM were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGF KILAKARAI-623006.

September 21st 2015

Kan Handle

Prof. Kannan M Moudgalya IIT Bombay



il SHUAIB Spr 49. SIVAKUMAR 50. Alabumar 9B SUSMITHA 51. fferire VETTRIVEL 52. Ve MANOJKUMAR 53. 21. 54. MUNEESH PRADEEP Premkomen PREMKUMAR 55. RAMALINGAM 56. 10 57. SARANRAJ 58. SIVA Sivo TB THANSEER AHAMED 59. VERDER Atin VINOTHKUMAR el 60. YERZATH MOHAMED AB 61. APSALOM 62. ARUN VIGNESH 63. annal ELAMARAN 64.

olte PLACEMENT CO-ORDINATOR (CIVIL)

HOD (CIVIL)

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

Submitted to HOD

It is informed that Mr.RAJASEKAR (TRAINER, ACGCET) has successfully conducted a program on **TOTAL STATION SURVEY** on 09/04/2016 for civil engineering students.It is very useful for the students and the students have given a good feedback about the program.

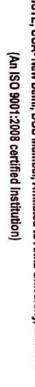
15 CO ORDINATOR

HOD/CIVIL





Kilakarai, Ramanathapuram Approved by AICTE, COA- New Delhi, DGS Mumbai, Affiliated to Anna University, Chennai



Department of Civil Engineering



This is Certify that

M. Irrath Fathima

Participated in

Total Station Workshop

at Mohamed Sathak Engineering College, Kilakarai on 09th April 2016.

Mr. K. Niraikulasekaran UG Incharge 2 Dr. D. Alagia Meenal HOD

Mr. T. Muthukumat Co ordinator

Dr. J. Mohamed Jahabar Dean

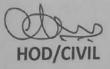
KILAKARAI-623806

DEPARTMENT OF CIVIL ENGINEERING

Date: 06/04/2016

CIRCULAR

It is informed to all the Civil Engineering Students that we are going to conduct the programme on" TOTAL STATION SURVEY" in Civil seminar hall at 11:00AM, 09/04/2016. I request you all to attend this programme without fail.



(A) ahebar PRINCIPAL

KILAKARA1 - 623 806

DEPARTMENT OF CIVIL ENGINEERING

The fallowing students (2014-2018 batch) are attend the

Total Station Survey at Civil Seminar hall on 9.60a.m.

| S.NO | STUDENT NAME | STUDENT SIGNATURE |
|------|----------------|--------------------|
| 1. | ABDUL RAHMAN | ADUL PAL |
| 2, | ABUL JAMEER K | plan Jan |
| 3. | AJITHKUMAR A | A. apt leward |
| 4. | AJITHKUMAR U | 12. Alth Komas |
| 5. | AJMAL KHAN | I find bet |
| 6. | ANBAZHAHAN | Arun |
| 7. | ARUN | April |
| 8. | ARUN KUMAR | delant. |
| 9. | ASARUDEEN | A somedien. |
| 10. | ASHIK HUSSAIN | And him |
| 11. | AVINAS | NUMAS |
| 12. | BAHAVATH KUMAR | Flord |
| 13. | DHINESH KUMAR | Dincel. |
| 14. | DINESH | Sheel. |
| 15. | ELAMARAN | elaste. |
| 16. | GOBIKASRI | Gobiouth. |
| 17. | HAJA ALAUDEEN | Hope Alex trees |
| 18. | ISRATH FATHIMA | . Solarty Portling |
| | JAHANGER ALL | · Tehan N. |
| | JANARTHANAN | Japathan m |
| 21. | JAYA VUITHA | Terrentsithe |

NUMARIA MADREN Soman V Run KAMAGI 24. KANNAN 25. KARTHICK 16. KARTHEYAYIM 27. KIRUTHIKA 28. MANIKANGAN 39. MAMMARAN 雍 MORAMED RADRINGRA MORIDEEN DAS in East 32 MOULIDRARAN MUJEEBUR RARMAN 6 level 34. MURILESHWARAN 15 20 35. NAGALAKSHMU NAGA SARAVANA MURUGAN 36. 37. PARI POW 38. PAZHANI BHARATHI 狭 PRAKASH 412 PRIYANKA 41. RAGUE 42 RAGUMATHAN 43. ROSHAN SHABEEHA 44. SANGEETHA SYED ABAMED FAZIL 45. SHAHUL RAMEED 46. A SAME 47 SHANNEGA SUNDARA RAJAN 48.



About Us

Randstad is a \in 16.6 billion global provider of HR services and the second largest staffing organization in the world. From temporary staffing to permanent placement to search & selection, HR Solutions and Inhouse, Randstad holds top positions around the world and has approximately 28,030 corporate employees working from 4,587 branches and inhouse locations in 40 countries. Founded in 1960 and headquartered in Diemen, the Netherlands, Randstad Holding nv is listed on the NYSE Euronext Amsterdam (RAND.AS).

Our mission is to be a world leader in matching demand for and supply of labor and HR services. In doing so, we continue to apply our founding ethos: "to know, to serve, to trust." We believe in the value of work as a unifying force that shapes society for the better.

We are India's No.1 HR Services Company with 20 years of leadership.

With 50 years of global HR heritage and 20 years of being HR pioneers in India, Randstad provides clients immediate access to immense global and local HR expertise to drive business performance. Randstad India offers the broadest HR services portfolio ranging from staffing, search, selection, HR solutions and inhouse services. These services are based on strong concepts developed from insights gathered over years of extensive research.

Our vast network of offices across the country enables us to be within the reach of clients, andidates and flexi workers.

^{ounded} in 1992 as Ma Foi Management Consultants, the company was acquired in 2004 by ^{edior}. A leader in the HR industry in India, with 20 years rich history, Ma Foi became a part of ^{andstad} in 2008 as part of global acquisition of Vedior by Randstad.

Our values

Our core values Randstad is known for continuing to adhere to and live by the core values established in its early days: to know, serve and trust, striving for perfection and simultaneous promotion of all interests.

| Toknow | We are experts. We know our clients, their companies, our candidates and our business. In our business it's often the details that count the succeed through |
|--|---|
| To serve | business. In our business it's often the details that count the most. We succeed through a spirit of excellent service, exceeding the core requirements of our industry. |
| To trust | We are respectful. We value our interview of the requirements of |
| striving for perfection | We are respectful. We value our relationships and treat people well. We always seek to improve and innovate. We are here to delight our clients and candidates in everything we do. This gives us the edge. |
| imultaneous promotion of all nterests | We see the bigger picture, and take our social responsibility seriously. Our business must always benefit society as a whole. |

Our collective identity is maintained by our shared commitment to these values, which together form a virtuous circle. We can only promote the interests of all our stakeholders if we know them well. Our thorough knowledge of them and our business enables us to serve them better. Our engagement with and service to our stakeholders builds mutual trust. This trust is enhanced by continually striving for perfection and promoting the interests of our stakeholders and society in general. The values we share serve as a compass for everyone at Randstad, guiding our behaviour and representing the foundation of our culture. Our continuing success, our ability to achieve our mission, and our reputation for integrity, service and professionalism are based on hem.

lision and Mission

IR services represent one of the world's fastest-growing industries, with the global market orth around \in 289 billion. Yet in many major economies, staffing and other HR services are ill in their infancy. As the world's number two HR services company, we are a true global ader in our industry and see it as our responsibility to take an active role in developing the

industry. In 2012, every day we provided work for over 581,000 people around the world. By finding employees the work they are best suited for, and by finding employers those candidates who best fit within their organization, we provide value to society as a whole. Changing labor market trends, including an aging population, flexibilization, and resolving labor market shortages, means developing new solutions. By finding the right balance between the needs of the employer and the changing wishes of employees, we will bring supply and demand closer together. In short, our mission is to take the lead in shaping the world of work.

Office details

Chennai

Email us

Old no 5 & 5 A, New No 9, Randstad House Pycrofts Garden Road, Nungambakkam, 600 006 Chennai

Coimbatore

Email us I Floor, No 76A East Power House Road, 641 012 Tatabad Tamilnadu

Madurai

Email us 227/2C, 2nd Floor Sai Towers Bye Pass Road (Opposite RTO Office) 625 016 Madurai Tamilnadu3



Banyan Technology Solutions

Banyan Technology Solutions (BTS) is one of the premier IT Company based at Chennai which specializes in the areas of software training, development and consulting. Quality is remembered at BTS, and the company aims to lead the knowledge millennium by technology excellence. BTS is driven by a large team of dedicated technology professionals, specialized in different areas to serve their clients.

Vision

Our vision is to be the world leader in services we provide and products we develop.

Mission

To build a long-term mutually beneficial relationship with our stakeholders with the help of our Innovation and Creativity, thus creating Wealth and Prosperity for them.

Values

Commitment Innovation Integrity Responsibility Teamwork Efficiency

Training Division

We have a team of technical personnel who are certified and have the expertise to handle programmes in the areas of Microsoft .Net, J2EE, Oracle, Software Testing, SAP, Siebel, Mainframe & Data Warehousing. Our trainers are the best in their fields who have conducted various training programmes in various top corporates and institutions.

Development Division

We have a team of experienced development professionals to handle any kind of project .Our project leaders are certified and they are driving their team in the best way to complete the project on time thereby satifying our client needs.

Consulting

BTS Consulting Team is supporting various IT firms by providing suitable technical resources on time. At BTS we've developed an innovative approach to recruitment that allows us to dramatically increase the percentage of qualified candidates submitted for a particular job assignment.

Corporate Office

No.4, 1st Floor, Thiruvengadam 2nd Street, Karambakkam, Porur, Chennai - 600 116

Telephone

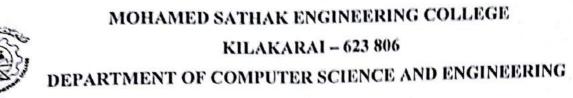
E-mail

Business

+91-44-24762688 / 24763688

info@btschn.com

Development, Training & Consulting





TECHNICAL SESSIONS

| 1. NAME OF THE COMPANY | BANYAN TECHNOLOGY SOLUTION |
|------------------------|---|
| 2. DATE | 26 th to 31 st Dec 2014 |
| 3. VENUE | III CSE B |
| 4. CLASS | III CSE A & B |
| 4. NAME OF THE TOPICS | PHP & MYSQL |

HOD/WE

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About Us

CMS is uniquely positioned as India's largest cash management services company. More than 50% of the cash in the entire country is moved by us. We provide safe and secure ATM ranagement, cash delivery and pick-ups, cash-in-transit, dedicated cash vans, currency chest support, cash processing and sorting, and cashiering services.

CMS Info Systems was formed in 2009 following an investment by the Blackstone Group to equire majority stake in certain key businesses of CMS Computers (founded by the late Mr. Ramesh Grover family in 1976). In 2011, CMS Info Systems acquired Securitrans India Private limited (SIPL), the second largest cash management company in India, thus consolidating its position as the leading cash management services company in India.

Cash management services aside, today CMS is also a leader in each of its varied business lines: Wanaged IT Services, Card Personalization, Print and Digital Solutions, rd IT training. Fur success can be attributed to one simple strategy: We enable clients to focus on their core businesses by freeing them of vital operational functions.

t-depth sector understanding, project management expertise and a deeply entrenched wionwide support network, have contributed to an enviable client roster which includes all seding banks, top retail chains and well-known insurance majors.

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TECHNICAL SESSIONS

| | NAME OF THE COMPANY | CMS INFOSYSTEM PVT.LTD |
|----|---------------------|--|
| 1. | NAME OF THE | 26 th Dec 2014 to 13 th Jan 2015 |
| 2. | DATE | CSE SEMINAR HALL |
| 3. | VENUE | |
| | CLASS | IV CSE A & B |
| | | RED HAT LINUX |
| 4. | NAME OF THE TOPICS | |

Rh. r. NoD/ISE

| Semo | Class |
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RED HAT LINUX ATTENDANCE

| 220 | | - | 2 | ω | 4 | S | 6 | 7 | 8 | 9 | 10 | = | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
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| Name | | Abdul Hussain.A | Abdul Majeeth.A | Abinaya.M | Al Sumaiya.S | Amiretha Priya.R | Antony SharmilaA | Archunan.K | AsikBeerMohaideen.M | Banu Priya.S | Benashir Banu. | Dhinesh Kumar.K | Dinakaran.S | Dinesh Kumar.M | Dinesh Kumar.S | Fathima Farshana.M | Haja Mushin.M | Imran Khan.A | Jegan.R | Jegan.T | Jeyanthi.K | Kalai Vani. | Kathiravan.V | Manikandan. | Mani Stalin.V | Manoj.P | Marisaravanan.N |
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| | | Ire | re | bsentees | resents | Muthu Kumar.S | Mohammed Meeran Azarudeen | Mohamed Mustafa.A | Mohamed Ashiq.M | Mohamed Thanis.M | MohamedFasiha Fathima.M | Mohammed Azarudeen.M |
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| | ure | Ire | bsentees | resents | Madhumithan.N | Mohamed Baseer.A |
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IDBI Federal Life Insurance Co Ltd

To,

I. BABITHA

ERODE

MOHAMED BATHAK COLLEGE OF ENGINEERING

Career Offer for final project and placement for Agency Leader Desgination:

It's my pleasure to write you on the process of WAD followed by IDBIFEDERAL LIC CO LTD ERODE. The reason why we would like to follow a minimum qualifying bench mark is, Life insurance sales is perceived as one of the toughest profession and we as a company prefer to recruit candidates with prior experience in direct selling. You will be appointed as a Wealthsurance Advisor for 3 months period and tested on knowledge, skills and attitude. Based on your achievement, you will be promoted as a Agency Leader with 3 recruitments. Refer the Basic Salary and incentives details below. **Basic Salary :**

| Job Title | Agency Leader |
|---------------------------------|--------------------------------------|
| Cash Salary | |
| Basic Salary | 36000 |
| Meeting allowance | 4581 |
| Statutory Bonus | 2999 |
| Total | 43580 |
| Retirement Benefits | |
| | |
| Employer's Contribution to PF | 4320 |
| Gratuity | 1731 |
| Total | 6051 |
| Total Guaranteed Compensation . | 49631 |
| Productivity Bonus (BP) | 300000 its depends on performance |

WAD PERIOD:

| TARGET | NOP | PERIOD | FYC |
|--------|-----|---------|-------|
| 200000 | 10 | 90 DAYS | 45000 |

Monthly Target :(4th month onwards)

| Target | 2,00,000 (APE) |
|------------|----------------|
| Code | 3(NLA) |
| Activation | 3 |
| Activation | |

We will be pleased to offer on the basis of below points listed.

2. First you should clear with your goal sheet. Based on goal sheet the incentive structure will be framed (give example) i.e APE = 2 LAC for your team target means 60% of FYC will be your incentive (approx 30000) + REAA+ Activation Bonus+

Basic. If your performance is below the par target your incentive slab will be from 30% to 55%. 3. Refer the income details above. Hope the communication is clear and more clarification can be sought from the undersigned.

4. If you not able to achieve the target in WAD period you can counties as advisor only. 5. Every month you should complete the target month on month. if not able to achieve the target in agency leader role you will

get only based on achievement productivity bonus + Basic salary.

Reporting Manger Sign:

J.J. 7.

Students Sign:

0 Days Value Added Course on Big Data Analysis

December 21-31, 2015



Organized by

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI- 623506

Contact:

Mohamed Sathak Engineering College Kilakarai -623 806 Phone: 04567-241327, 242327 Website: www.msec.org.in

Duration:

The Value added Course duration is ten days: Each day consists of morning lecture sessions with afternoon lab/strategy sessions.

OBJECTIVE & SCOPE OF THE PROGRAM

Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakarai in 1984. It is worth to note that MSEC was the very first Self – Financing Engineering College established in the state of Tamilnadu.We are the pioneers in the field of Engineering possessing rare courses from tike Aeronautical Engineering, Chemical Engineering, Architecture, Marine Engineering. So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels.

The College has more than normal facilities expected of an Engineering College of high standard. Classrooms are spacious and airy. All the labs are well equipped. Computer laboratories are well organized with Internet facilities available to each and every student. Language lab is established with all modern equipment enabling students improve their communication skills. Computerized Library with well-stacked volumes of books and journals, quenches the intellectual thirst of messure. Vast playgrounds and a multistation gymnasium keep the students fit and healthy. Separate hostels are there for boys and girls.





MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ECE-ACADEMIC YEAR (2015-2016) <u>BIG DATA ANALYSIS NAME LIST</u>



ODD SEMESTER 2015-2016

| S.NO | Reg.No | Name of the Student | Department |
|------|--------------|----------------------------|------------|
| 1 | 911513106015 | KIRUTHIGA P | ECE |
| 2 | 911513106018 | MANIVANNAN T | ECE |
| 3 | 911513106020 | MARUTHU N | ECE |
| 4 | 911513106021 | MEENAPOORANI S | ECE |
| 5 | 911513106022 | MOHAMED HAKKEEM S | ECE |
| 6 | 911513106055 | VINOTHINI R | ECE |
| 7 | 911513106056 | VINOTH KUMAR M | ECE |
| 8 | 911513106057 | XAVIER NEWMANN BRITTO M | ECE |
| 9 | 911513106301 | ARUN KUMAR.G | ECE |
| 10 | 911513106302 | DINESH BABU.G | ECE |





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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806 ACADEMIC YEAR (2015-2016)



Date: 15.12.2015

BIG DATA ANALYSIS

Semester: VIII

Branch: ECE

Course Date: 21.12.2015 to 31.12.2015

Objective of Course: Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis

Value Added Course Syllabus:

- Introduction to Big Data Analysis
- Overview of Data Analytics Lifecycle
- Using R for Initial analysis of the Data
- > Advanced Analytics and Statistical Modeling for Big Data Theory and Methods
- Advanced Analytics and Statistical Modeling for Big Data Technology and Tools
- Concluding and Operationalizing an analytic project
- Big Data Analysis Lifecycle





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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2015-2016)



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BIG DATA ANALYSIS SCHEDULE

| Date | Session | Time | Topics | Faculty | |
|------------|-----------|---------------------|---|--------------------------------|--|
| 21.12.2015 | Forenoon | 10.30 Am - 12.30 PM | Introduction to Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh | |
| 21.12.2015 | Afternoon | 2 PM - 4.00 PM | Practice Session | Mr.C.Jeganathan Mr.K.Makesh | |
| 22.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Overview of Data Analytics Lifecycle | Mr.C.Jeganathan Mr.K.Makesh | |
| 22.12.2015 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |
| 23.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh | |
| 25.12.2015 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |
| 24.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh | |
| 24.12.2015 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |
| 26.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Theory | Mr.C.Jeganathan Mr.K.Makesh | |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |
| | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Methods | Mr.C.Jeganathan Mr.K.Makesh | |
| 27.12.2015 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |
| 28.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Technology | Mr.C.Jeganathan Mr.K.Makesh | |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |

| 28.12.2016 | Forenoon | 10.30 Am - 12.30 PM | Advanced Analytics and Statistical Modeling for Tools | Mr.C.Jeganathan Mr.K.Makesh |
|------------|-----------|---------------------|---|--------------------------------|
| der i | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 29.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Concluding and Operationalizing an analytic project | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 20.10.0017 | Forenoon | 10.30 Am - 12.30 PM | Big Data Analysis Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| 30.12.2016 | Afternoon | 2 PM - 4.00 PM | Internal Assessment | Mr.C.Jeganathan Mr.K.Makesh |

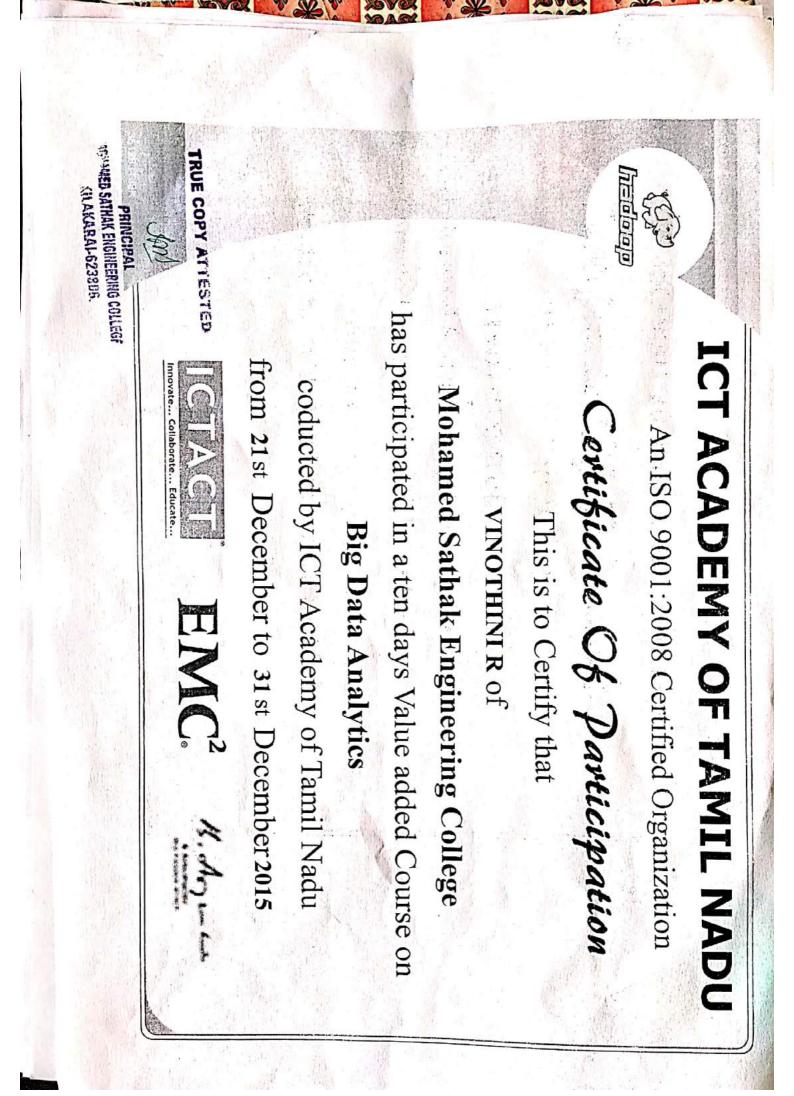




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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.

Approved by AICTE, New Delhl / DGS Mumbal, Affiliated to Anna University Of Technology Madural. ISO 9001 - 2008 Certified & NBA Accredited.



CHAIRMAN : 044 - 28334989 CORRESPONDENT : 04567 - 241493 PRINCIPAL : 04567 - 242327

OFFICE/A.O. FAX. Web Emall : 04567 - 241327 : 04567 - 245344 : www.msecollege.org : msecprincipal@gmail.com

MEMORANDUM OF UNDERSTANDING Between Prolific Systems & Technologies Pvt. Ltd., And

Mohamed Sathak Engineering College

This memorandum of Understanding (MOU) made and executed on this 10/November/2014 between Mohamed Sathak Engineering College, an educational Institution in Engineering & Technology and located at Kilakkarai, Ramanathapuram District, Tamilnadu, Pin – 623 806 and represented by the Principal Dr. Mohamed Jahabar .J. herein after called MSEC (Which expression shall include its successors and assigns) of the first part:

And

Prolific Systems & Technologies Pvt. Ltd., a company registered and having its Branch office at No. 15, Mangesh Street, T. Nagar, Chennai – 600 017, and represented by, Mr. R. Anantharaman, Associate Director, herein after referred to

Page 1 of 4

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as Prolific, which term shall mean and include, unless repugnant to the context and meaning thereof, its Successors, legal representatives and assigns, of the other part:

And whereas both MSEC & Prolific have agreed to form a 'strategic Alliance' for providing a course with placements to the Engineering students for mutual benefit.

And whereas, on the faith and strength of such representation and warranty, both **MSEC** and **Prolific** have agreed to enter in to this MOU as per the mutually agreed clauses as agreed below:

Prolific will conduct a **PGDIA** (Post Graduate Diploma in Industrial Automation) course at **MSEC** College premises for the Final Year EEE students of **MSEC**.

The details are as follows:

 \bigcirc

- The duration of the training will be 25 days 6Hrs Per Day; Total 150 Hrs; spanning 6 months from January 2015 to June 2015.
- 2. The training will be conducted at mutually convenient dates.
- 3. Two faculties will be from Prolific.
- 4. Required hardware and software will be arranged by Prolific
- MSEC shall take care of the lodging & boarding of 2 faculties from Prolific on training days.
- 6. **MSEC** shall provide the necessary infrastructure as required by Prolific for conducting the training program.
- 7. <u>Placements:</u> Prolific assures 100% placements to all the students who enroll for this PGDIA program.

Page 2 of 4

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- * Location of Placements : Tamilnadu & Bangalore.
- Nature of Job : Electrical Engineer, Automation Engineer, Trainee Engineer, Project Engineer, Maintenance Engineer, Service Engineer, Marketing Engineer, Customer Support Engineer, Techno Marketing Engineer, Technical Engineer & PLC Programmer.
- Starting Salary : The starting salary of the Students who are going to be placed by Prolific will be in the range of Minimum. Rs. 6000 to Rs. 9000/ Month.
- Process : Prolific will arrange interview and will inform the students. The students will have to attend the interview without fail. Interviews will be arranged till a student gets his first offer letter from a company.
- 8. MSEC shall pay Rs 17000/- (Rupees Seventeen Thousand only) per student as the training fee for the PGDIA program. The Total amount to be paid by MSEC will be Rs. 7,65,000/- (Rupees Seven Lakhs Sixty Five Thousand only) as Course Fee for 45 students who have enrolled as on 10/Nov/2014.

| 9. | The mode of payment will be, | |
|----|------------------------------|--------|
| | At the end of 10 Classes | : 35% |
| | At the end of 25 Classes | : 40% |
| | After Placements | :25% |
| | Total | : 100% |

Page 3 of 4

By cheque / DD in favour of " Prolific Systems & Technologies Pvt. Ltd".

Authorized Representatives

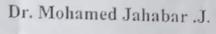
Both parties here to declare that their duty authorized respective representatives shall executive this agreement.

For Prolific Systems & Tech P, Ltd., For Mohamed sathak Engineering College

R. Anantharaman

Associate Director

R. ANANTHARAMAN ASSOCIATE DIRECTOR PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD. No. 15, MANGESH STREET, T.NAGAR, CHENNAL - 600 017.

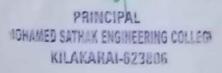


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Page 4 of 4







MOHAMED SATHAK ENGINEERING COLLEGE

KII.AKARAI 623 806



ELECTRICAL AND ELECTRONICS ENGINEERING.

PGDIAMES COURSE CONDUCTED BY PROLIFIC SYSTEMS AND TECHNOLOGIES PVT, LTD

Academic Year (2015-2016)

Semester/year: VII/IV

Date: 21/05/2015

Venue: 111 Seminar Hall, 2rd Floor, MSI C

Course Duration: 22/05/2015 to 23/06/2015

Syllabus:

- Programmable Logic Controllers
- SCADA Software
- Distributed Control Systems
- Variable Speed Drivers
- Industrial Process Management
- Panel Designing
- Electrical Systems
- Mechatronics

ORDINATOR



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PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COL. EGF KILAKARAI 623 804



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2015-2016)



PGDIAMES COURSE CONDUCTED BY PROLIFIC SYSTEMS AND TECHNOLOGIES PVT, LTD

Academic Year (2015-2016)

| S.NO | Reg.No | Name of the Student | Department | Signature |
|------|--------------|---------------------|------------|-------------------------------|
| 1 | 911512105001 | АЈІТН К | EEE | Ajih.K |
| 2 | 911512105002 | ANANDARAJ N | EEE | Rink |
| 3 | 911512105003 | ANTONY SAMSON | EEE | Antony smar |
| 4 | 911512105004 | ARUL PRAKASH P | EEE | |
| 5 | 911512105005 | AZARUDEEN A | EEE | Andporte |
| 6 | 911512105006 | CHELLAMANI S | EEE | Azunden |
| 7 | 911512105008 | GOWTHAMAN M | EEE | J. Chedin |
| 8 | 911512105009 | HARIHARAN G | EEE | M. Gontham G. Hannha |
| 9 | 911512105010 | ILAKKIYA R | EEE | |
| 10 | 911512105012 | JEYAPRIYANGA S | EEE | Struge Sveyrign Bacheos |
| 11 | 911512105013 | MD BASHEER | EEE | Durgan |
| 12 | 911512105014 | MOHAMED BASITH | EEE | Mohomo Byth |
| 13 | 911512105015 | MOHAMED FAYAS | EEE | |
| 14 | 911512105016 | MD HARRIS RAHMAN | EEE | Mehomot Farroy |
| 15 | 911512105017 | MOHAMED HASEEM | EEE | No Hann Rgw |
| 16 | 911512105018 | MOHAMED IRSATH | EEE | Mohanay take |
| 17 | 911512105019 | MD JAVITH RAHMAN | EEE | Mohamer Ired |
| 18 | 911512105020 | MOHAMED RABIK S | EEE | Jesim Ron Mohom Renne. |

| 19 | 911512105021 | MOHAMED SAMEER | EEE | mohan Sure |
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| 20 | 911512105022 | MD WASIM AKRAM | EEE | Varma |
| | 911512105023 | MOHANA RAKESH | EEE | And owned and |
| 21 | | SHARMA C | | Veson real |
| 22 | 911512105024 | MUNIYASAMY P | EEE | |
| 23 | 911512105025 | NAJMUDEEN R | EEE | P. Munitystory R. Najhorsdeck, |
| 24 | 911512105026 | PREETHI M | EEE | M. preser |
| 25 | 911512105027 | PRIYADHARSHINI M | EEE | on. Poy doe |
| 26 | 911512105028 | RAJASELVAM U | EEE | U. Röczelm |
| 27 | 911512105030 | RATHINAKUMAR S | EEE | S. Bether and |
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| 29 | 911512105032 | SAFIQ MEEYAKHAN | EEE | Calles mented |
| 30 | 911512105033 | SANJEEV S | EEE | i card and |
| 31 | 911512105034 | SEENI ABDUL RAHMAN | EEE | G shan |
| 32 | 911512105035 | SHALINI G | EEE | chehi |
| 33 | 911512105037 | SWETHAA M | EEE | SDetter |
| 34 | 911512105038 | SYED HAMEED KHAN | EEE | lingt |
| 35 | 911512105039 | UDHAYAKUMAR M | EEE | Inde |
| 36 | 911512105040 | UMA MAHESWARAN | EEE | 1 gri |
| 37 | 911512105041 | YAVANA RAJA | EEE | 2 Parad |
| 38 | 911512105301 | KARTHIK KUMAR | EEE | leart |
| 39 | 911512105302 | MAHATHER MOHAMD | EEE | Ne La M |
| 40 | 911512105303 | MANIKANDAN C | EEE | Marked |
| 41 | 911512105304 | MOHAMED FAZIL | EEE | Maller |
| 42 | 911512105305 | MD SIKKANDAR | EEE | Nd fille |
| 43 | 911512105306 | MUTHU KUMAR | EEE | M. H.L. |
| 44 | 911512105307 | MUTHU RAJA | EEE | Mullion |

| 45 | 911512105308 | NOORUL AMEEN | EEE | alanta |
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| 46 | 911512105309 | PALANI MURUGAN | EEE | Palin |
| 47 | 911512105310 | PRITHVIRAJ | EEE | Pritict |
| 48 | 911512105311 | RAGUPATHI.K | EEE | P |
| 49 | 911512105312 | SABRASH | EEE | Part |
| 50 | 911512105313 | SASITHARAN | EEE | C I |
| 51 | 911512105314 | UMAR ASKAR | EEE | O l |
| 52 | 911512105501 | HARIHARA SUDHAN | EEE | Aunt |
| 53 | | AATHIYAPPAN | EEE | Achi |

COORDINATOR

Amlaheba.

PRINCIPAL MUNAMILL SAINAN ENGINEERING COLLEGE KILAKARAI 623 806





Authorised Training Partner



N S D C Marlonal Skill Development Corporation



CERTIFICATE

Certificate No. : 18-2018/PGDIA/29936/41069

POST GRADUATE DIPLOMA IN INDUSTRIAL, AUTOMATION, MECHATRONICS & ELECTRICAL SYSTEMS (PGDIA-MES)

In recognition of the commitment to achieve Professional Excellence, it is certified that

M.SWETHAA

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics



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CHNOLOGIES WELTD.

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PROLIFIC SYSTEMS

- An Altillate of Arel Group (Kuwait)
- Funded by Can Bank, VC Fund, owned by Canara Bank
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CERTIFICATE

Certificate No. : 18-2018/PGDIA/29936/41069

POST GRADUATE DIPLOMA IN INDUSTRIAL, AUTOMATION, MECHATRONICS & ELECTRICAL SYSTEMS (PGDIA-MES)

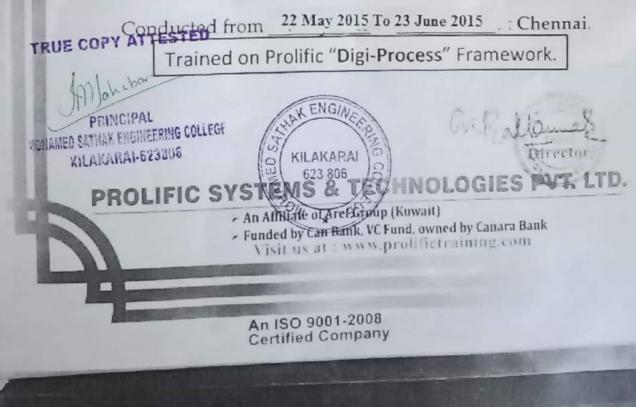
In recognition of the commitment to achieve Professional Excellence, it is certified that

G.SHALINI

Has successfully completed the PGDIAMES training course covering.

- Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics







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N 5 D-C Rational Skill Development Comperation

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|---------------------------|
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CERTIFICATE

Certificate No.: 18-2018/PGDIA/29936/41069

POST GRADUATE DIPLOMA IN INDUSTRIAL, AUTOMATION, MECHATRONICS & ELECTRICAL SYSTEMS

(PGDIA-MES)

In recognition of the commitment to achieve Professional Excellence, it is certified that

U.RAJASELVAM

Has successfully completed the PGDIAMES training course covering.

- Programmable Logic Controllers
- > SCADA software
- Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics





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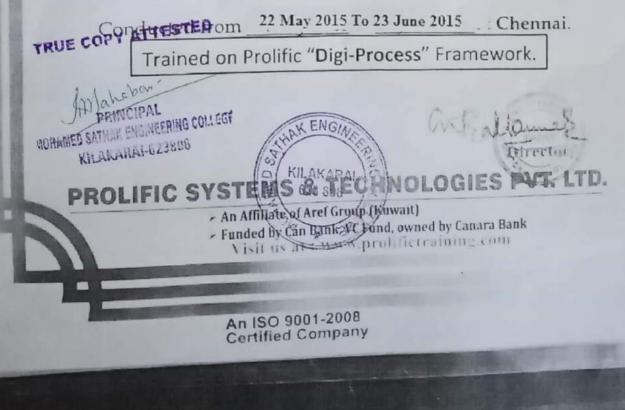
In recognition of the commitment to achieve Professional Excellence, it is certified that

G.HARIHARAN

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics







ISO 9001 : 2004 IANANG Antendation Re. Brockmac

iww.abiramienge.com

ENGGINEERING WORKS Office : # 56, Arunachalam Main Road, Ambal Nagar, Porue, CHENNAL - 116,

SHREE ABIRAM

Phone : 044-24825906 / 24827256 / 2482 7769 Telefax : 044-2482 7572 e-mail : seew92@gmail.com

Repairing & Overhauling of Power Transformers and Hydro Generators / Electrical Super A grade Contractors, dacturers up to 110ks Power Transformers Power Transformers on Rental/NABL accredited Transformer Oil Testing Li

Authorized service representatives for ALSTOM Schneider EMEL GME Transformers

OFFER LETTER

Date 16.03.2016

Dear Mr. MPRIYADHARSHINI

Noce: CHENNAI

We are pleased to inform you that you have been shortlisted for Provisional Employment as Graduate Engineering Trainee (GET) - In SHREE ABIRAMI ENGGINEERING WORKS for a Salary of Rs. 12000 take home/-

You are treated as a One Year Trainee. After One Year Completion we have a Performance. Review to continue Stay with the company.

Your employment is assured subject to your undergoing skill training for the said position at our Company

You are requested to report to the HR Department at the address given above.

Please come with this letter to undergo the training. Please dote that the successful completion of raining and assessment is essential for the job offered in one company.

Ve look torneard to meet you at our Factory Office

Juff Timings

*8 hours

TRUE COPY ATTESTED

PRINCIPAL MOHAMED SATHAN ENGINEERING COLLEGE OR SHREE A BIRAMI ENGGINEERING WORKS



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Authorized service representatives for ALSTOM Schoeider EME Transformers

OFFER LETTER

Date 16.03.2016

Dear Mr SRATHNAKUMAR

Place CHENNAL

We are pleased to inform you that you have been shartlisted for Provisional Employment as Graduate Engineering Trainee (GET) - In SHREE ABIRAMI ENGGINEERING WORKS for a Salary of Rs.12000 take home/-

You are treated as a One Year Trainee. After One Year Completion we have a Performance. Review to continue Stay with the company.

Your employment is assured subject to your undergoing skill training for the soud position at our Company

You are requested to report to the HR Department at the address given above

Please come with this letter to undergo the training. Please note that the successful completion of training and assessment is essential for the job offered in our company.

Te look tornard to meet you of our Factory Office.

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*8 hours



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Ansbal Nagar, Porur, CHENNAI - 116, Phone : 044-24825906 / 24827256 / 2482 7769 Telefax : 044-2482 7572 e-mail : saew92@gmail.com

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Authonized service representatives for ALSTO'M Schneider EME Transformers

OFFER LETTER

Date 16.03.2016

Geor Mr. MSWETHAA

Alace: CHENNAI

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You are requested to report to the HR Department at the address given above

Please come with this letter to undergo the training. Please note that the successful completion of reining and assessment is essential for the Job officed or our company.

To link tornard to meet you at our Factory Office

Juff Timings

*5 hours

TRUE COPY ATTESTED

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGY KILAKARAI-623806.

OR SHREE A BIRAMI ENGGINEERING WORKS

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Ambal Nagar, Porur, CHENNAI - 116. Phone : 044-24825906 / 24827256 / 2482 7769 Telefax : 044-2482 7572 e-mail : saew92@gmail.com

Repairing & Overhauling of Power Transformers and Hydro Generators / Electrical Super A grade Contractors. aufacturers up to 110ks Power Transformers/Power Transformers on Rental/NABL accredited Transformer Oil Testing L

Authorized service representatives for ALSTOM Schoeider EMED In Transformers

OFFER LETTER

Date 16.03.2016

Dear Mr. SMOHAMED RABIK

Aloce: CHENNAI

We are pleased to inform you that you have been shortlisted for Provisional Employment as Graduate Engineering Trainee (GET) - In SHREE ABIRAMI ENGGINEERING WORKS for a Salary of Rs. 12000 take home/-

You are treated as a One Year Trainee. After One Year Completion we have a Performance. Review to continue. Stay with the company

Your employment is assured subject to your undergoing skill training for the said position at our Company.

For are requested to report to the HR Department of the address given above

Please come with this letter to undergo the training. Please note that the successful completion of training and assessment is essential for the job offered in our company.

We lead tomoral to meet you at our Factory Office

Shift Timings

TRUE COPY ATTESTED

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PRINCIPAL OHAMED SATHAK ENGINEERING COLLEGI KILAKARAI-623806. FOR SHREE A BIRAMI ENGGINEERING WORKS

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AN AMERICAL SPELDERS

OFFER OF EMPLOYMENT

Dear SMOHAMED BASITH

With reference to the discussions we had with you on behalf of Augna Corporate Services Pvt Ltd., are pleased to offer you the position of "Consultant" and invite you to join Augna Corporate Services Pvt Ltd.,

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our Organization and you will be eligible for a compensation of Rs.8000 (Eight Thousand Only) Per Month excludes other allowances.

The allowances, benefits and other terms and conditions of your employment will be as per Company policies as applicable from time to time. Your compensation will be reviewed in future as per Company policy.

You will be provided with a ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three months. You will ablde by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 15^{*} July 2016 in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1 Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. One Passport Size Photograph

Again, congratulations and welcome to the Asgna Corporate Services Pvt Ltd.,

Thanking You.

TRUE COPY ATTESTED

For Aggina Corporate Services Fvt Ltd.,

[Hariharan R] General Manager - HR 9941141193/044-45058209

PRINCIPAL





Employment offer Accepted



SHREE ABIRAMI ENGGINEERING WORKS

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Ambal Nagar, Porur, CHENNAL - 116. Phone : 044-248259067 248272567 2482 7769 Telefax 044-2482 7572 e-mail: seew92@gmail.com

Repairing & Overhauling of Power Transformers and Hydro Generators / Electrical Super A grade Contractors, docturers up to 110ky Power Transformers Power Transformers on Rental/NABL accredited Transformer Oil Testing Li

Authorized service representatives for ALSTOM Schneider EME

OFFER LETTER

Daw 16.03.2016

Deer M C.MANIKANDAN

Place CHENNAL

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Plasme come with this letter to undergo the training. Flease usite that the successful completion of raining and assessment is essential for the job offered in our company.

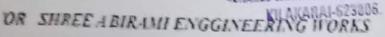
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Shift Timings

TRUE COPY ATTESTED

*8 hours

PRINCIPAL MOHAMED SATHAN ENDINEERING COLLEGE KULAKARAI-623006.







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OFFER OF EMPLOYMENT

Dear SCHELLMANI

With reference to the discussions we had with you on behalf of Augna Corporate Services Pvt Ltd., are pleased to offer you the position of "Consultant" and invite you to join Augna Corporate Services Pvt Ltd.,

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding coerribution to our Organization and you will be eligible for a compensation of Rs.8000 (Eight Thousand Only) Per Month excludes other allowances.

The allowances, benefits and other terms and conditions of your employment will be as per Company policies as applicable from time to time. Your compensation will be reviewed in future as per Company policy.

You will be provided with a ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three months. You will abade by the rules and regulations of the company as may be in force from time to tame.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 13^{*} July 2016 in line with discussion with you, otherwise this offer will stand withdrawn outomatically.

Our Offer is contingent upon satisfactory evidence and vantication of your credentials

- 1 Educational Qualification (Photocopy)
- Identity Proof (Photocopy)
- Address Proof (Photocopy)
- 4. One Passport Size Photograph

Again, congratulations and welcome to the Asgna Corporate Services Pvt Lto

Thanking You.

TRUE COPY ATTESTED

For Aegna Corporate Services Pvt Ltd.,

[Hariharan R] General Manager - HR 9941141198/044-45058209



Employment offer Accepted



10 Days Value Added Course on **Big Data Analysis**

December 21-31, 2015



Organized by

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI- 623506

TRUE COPY ATTESTED

Contact:

Mohamed Sathak Engineering College Kilakarai -623 806 Phone: 04567-241327, 242327 Website: www.msec.org.in

PRINCIPAL MOHAMED SATHLY ENGINEERING COLLEGF KILAKAHAI-623806.

Duration:

The Value added Course duration is ten days: Each day consists of morning lecture sessions with afternoon lab/strategy sessions.

OBJECTIVE & SCOPE OF THE PROGRAM

Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakarai in 1984. It is worth to note that MSEC was the very first Self -Financing Engineering College established in the state of Tamilnadu.We are the pioneers in the field of Engineering possessing rare courses from like Aeronautical Engineering, Chemical Engineering, Architecture, Marine Engineering. So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels.

The College has more than normal facilities expected of an Engineering College of high standard. Classrooms are spacious and airy. All the labs are well equipped. Computer laboratories are well organized with Internet facilities available to each and every student. Language lab is established with all modern equipment enabling students improve their communication skills. Computerized Library with well-stacked volumes of books and journals, quenches the intellectual thirst of the students. Vast playgrounds and a multistation gymnasium keep the students fit and healthy. Separate hostels are there for boys and girls.



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2015-2016)



Date: 15.12.2015

BIG DATA ANALYSIS

Semester: VIII

Branch: IT

Course Date: 21.12.2015 to 31.12.2015

Objective of Course: Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis

Value Added Course Syllabus:

- Introduction to Big Data Analysis
- > Overview of Data Analytics Lifecycle
- > Using R for Initial analysis of the Data
- Advanced Analytics and Statistical Modeling for Big Data Theory and Methods
- > Advanced Analytics and Statistical Modeling for Big Data Technology and Tools
- > Concluding and Operationalizing an analytic project
- Big Data Analysis Lifecycle





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PRINCIPAL

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE



C.S.D.A

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2015-2016)



BIG DATA ANALYSIS SCHEDULE

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|--------------------------------|
| | Forenoon | 10.30 Am – 12.30 PM | Introduction to Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh |
| 21.12.2015 | Afternoon | 2 PM - 4.00 PM | Practice Session | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Overview of Data Analytics Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2015 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2013 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 24.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 26.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Theory | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Methods | Mr.C.Jeganathan Mr.K.Makesh |
| 27.12.2015 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 28.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Technology | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |

| 29.12.2015 | Forenoon | 10.30 Am - 12.30 PM | Advanced Analytics and Statistical Modeling for Tools | Mr.C.Jeganathan Mr.K.Makesh |
|------------|-----------|---------------------|---|--------------------------------|
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 30.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Concluding and Operationalizing an analytic project | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 31.12.2015 | Forenoon | 10.30 Am – 12.30 PM | Big Data Analysis Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Internal Assessment | Mr.C.Jeganathan Mr.K.Makesh |

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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806



ACADEMIC YEAR (2015-2016)

BIG DATA ANALYSIS NAME LIST

ODD SEMESTER 2015-2016

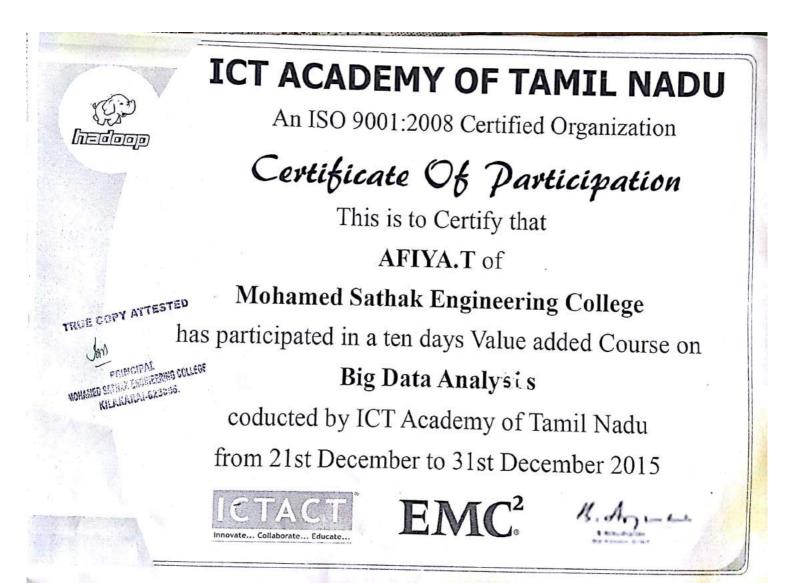
| S.NO | Reg.No | Name of the Student | Department |
|------|---------------|-----------------------------|------------|
| 1 | 911512205001 | AFIYA T | п |
| 2 | 911512205002 | ASARUDEEN K | П |
| 3 | 911512205003 | CHITHIRAI SELVI R | IT |
| 4 | 911512205004 | JEYARAM B | IT |
| 5 | 911512205005 | JOE SHINAYA A | IT |
| 6 | 911512205006 | KALAIVANI V | IT |
| 7 | 911512205007 | KARTHIGA S | IT |
| 8 | 911512205008 | MARI SELVAM M | IT |
| 9 | 911512205009 | MOHAMED MEERA DANISH V S | IT |
| 10 | 911514205010 | MOHAMED WAJEETHU ALI M | Г |
| 11 | 911512205011 | MUTHAMIL THARAKA K | IT |
| 12 | 9115122050012 | NAVANEETHA N | IT |
| 13 | 911512205013 | NIRMAL KUMAR N | п |
| 14 | 911512205014 | PRIYANKA M | IT |
| 15 | 911512205015 | REVATHY M | ІТ |
| 16 | 911512205016 | SANJAY GANDHI A | IT |
| 17 | 911512205017 | SELVA PRIYA C R | п |
| 18 | 911512205018 | SHYLAGOWRI S | п |
| 19 | 911512205020 | THAVASELVIN | IT |
| 20 | 911512205021 | VINOTHINI R | IT |
| 21 | 911512205301 | ARUNPRASATH K | IT |
| 22 | 911512205302 | DANISH HUSSAIN N | IT |
| 23 | 911512205901 | ANGELINMATHI J | lT |

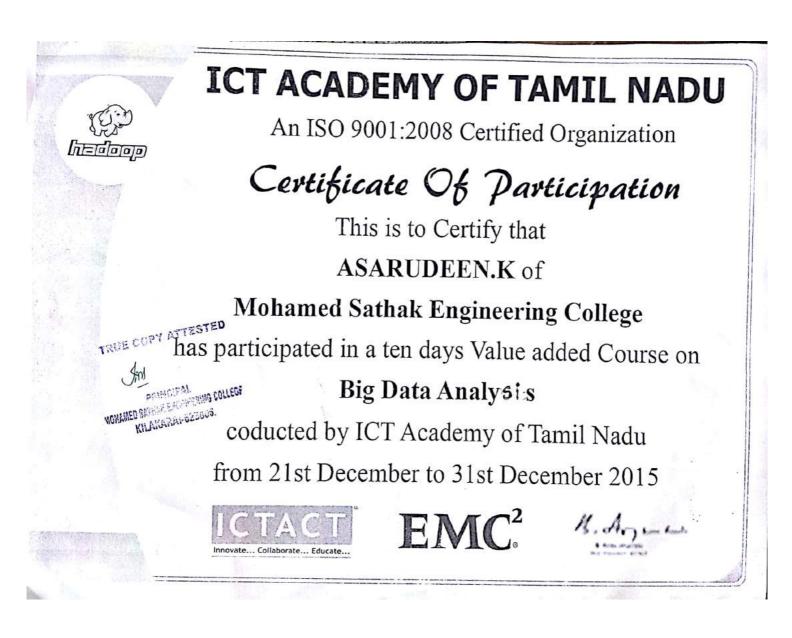




Mahaban.

PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806









MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806





PLACED STUDENTS 2012-2016

| S.N | Bister III | Student Name | Placed Company | No. of offered Letter: |
|------------------|--------------|------------------------|---|------------------------------|
| 1 | 91151220500 | HOHRODEEN K | secro global services | 1 |
| 2 | 91151220500 | STATISTICAL SELVI K | Infoview | 1 |
| 3 | 91151220500 | | secro global services, Team lease | 2 |
| 4 | 91151220500: | JOE SHINIYA A | App Daily Solution | |
| 5 | 911512205000 | KALAIVANI V | App Daily Solution | 1 |
| 6 | 911512205007 | KARTHIGA S | secro global services, zealous | 1 |
| 7 | 911512205008 | MARI SELVAM M | Team lease, secro global services, zealous | 2 |
| 8 | 911512205010 | MOHAMED WAJEETHU ALI M | secro global services, Team lease | 2 |
| 9 | 911512205011 | | secro global services, Team lease, | 2 |
| 10 | 911512205012 | NAVANEETHA N | Zealous | |
| 11 | 911512205013 | NIRMAL KUMAR N | secro global services, Zealous, | 2 |
| 12 | 911512205014 | PRIYANKA M | Team lease,Serco Gobal Services | 2 |
| 13 | 911512205015 | REVATHI M | SPMR Technos | 1 |
| 14 | 911512205017 | SELVA PRIYA C R | Scientific publishing Services (p) Ltd | 1 |
| 15 | 911512205019 | SYED ALI FATHIMA M | secro global services | |
| 16 | 911512205020 | THAVASELVI N | App Daily Solution | 1 |
| 17 | 911512205021 | VINOTHINI R | App Daily Solution | 1 |
| 8 | 911512205302 | DANISH HUSSAIN N | App Daily Solution | 1 |
| 9 | 911512205901 | ANGELIN MATHI J | Zealous Scientific 11 | 1 |
| into bent maring | | Services (p) Ltd | 2 | |



ahoben.

MOHAMED SATHAK ENGINEERING COLLEGE



April 15, 2016

Offer Number: 2016/03/1341

Name: CHITHIRAI SELVI RAMU

College: MOHAMED SATHAK ENGINEERING COLLEGE, RAMNAD

Dear CHITHIRAI SELVI RAMU,

We are pleased to invite you to join IVTL Infoview Technologies Private Ltd as one of its valuable members, and become part of a fast-paced and dedicated team that works together to provide the highest quality software for its global customers.

Your designation is Trainee Engineer and you will report to a Project Manager who will be intimated to you on your Joining Date (as defined below). You will operate out of our office at Chennal, or any other place that we may require you to operate out of.

Your joining date is June 1, 2016. Your appointment shall come into effect on the Joining Date, or any date as the Company may determine, which date shall be the Joining Date, from which date you shall attend to your duties in accordance with the provisions set out herein and the Employee Handbook, 2015. On the Joining Date, the Company will issue an appointment letter, which you are required to execute and adhere to. You shall continue to attend to your duties until terminated as per the provisions set out herein, the Appointment Letter, and the Employee Handbook, 2015. A copy of the Employee Handbook, 2015, will be provided to you on or prior to your Joining Date.

Your position will carry a cost-to-company of Rs.4, 50,000/- (Rupees Four Lakhs Fifty Thousand Only) per annum. You will be on probation for a period of 1 (one) year from the Joining Date set out above, and will be confirmed based on your performance. During the Probation Period, you shall give 2 (two) months' notice in case of leaving.

Your appointment with the Company is solely based upon your representations regarding your qualifications, educational history, family details, and all other information you provided during the selection process, which the Company has relied up on.

By accepting this offer, you also irrevocably consent to the Company initiating and performing all necessary background checks as may be required for, and during the course of, your employment, either by Company or through any third party authorized by the Company in this regard.

Offer Conditions

Your offer stands canceled in the following cases:

- Unsatisfactory reports on the background check. 1.
- 2. It is found that you have provided false information or have suppressed information during the selection process.
- You having arrears on the Joining Date; or 3.
- Your final overall CGPA or % of marks is reduced from the time you were recruited, or the 7th semester, 4. whichever is later.
- You not participating in the "pre-employment training" conducted by the Company in cooperation with 5. your college's placement department.

Mandatory

A. You must have created your profile in NSR (National Skills Registry) https://nationalskillsregistry.com/and have registered thereon before the Joining Date;

| a up it Desuited | NO |
|-----------------------------|----|
| Java Certification Required | NO |
| | |

Non-Mandatory TRUE COPY ATTESTED Learn Java 8.0, Google Closure, Cassandra DB/KVS and Spring MVC, which will help you to Grickly get comfortable at work.

> PRIN MOHAMED SATHAX EXCINEERING COLLEGF KILAKARAI-623806.

IVTL Infoview Technologies Pvt. Ltd

CORPORATE IDENTITY NUMBER : U72200TN2000PTC045854

3F, Melaram Vishranthi Towers, 2/319, Rojiv Gandhi Salai (OMR), Karapakkam, Chennai - 600 097. INDIA Phone: +91-44-47 42 3300 Fax: +91-44-4742 3301 www.ivtlinfoview.com E-mail: infoserve@ivtlinfoview.co.jp



SALARY OF FER

NAME: CHITHIRAI SELVI RAMU

LOCATION: Chennai

POSITION: Trainee Engineer

EDUCATION: B.E / B.TECH - IT

Annual remuneration offered by Infoview Technologies Private Limited is Rs. 4,50,000/-, broken up in the manner set out below:

| Components | Figures (In INR Per Annum 1,35,000 | |
|--------------------------------|---------------------------------------|--|
| Basic Pay | | |
| House Rent Allowance | 40,500 | |
| Conveyance Allowance | 27,000 | |
| Dearness Allowance | 1,65,000 | |
| Special Allowance | 41,877 | |
| Total Emoluments per Annum (A) | 4,09,377 | |

Less Deduction:

| EPF (Employer Contribution) | 16,200 | |
|-----------------------------|---------------|--|
| Professional Tax | As Applicable | |
| Labour Welfare Fund | As Applicable | |
| Income Tax · | As Applicable | |
| Gratuity | 14,423 | |
| Group Insurance | 10,000 | |
| Total (B) | 40.623 | |
| Pay per Annum(A+B) | 4,50,000 | |

All applicable taxes payable and statutory deductions (including labour welfare deductions) will be per applicable law, based on the above remuneration.

On the Joining Date, you are required to submit the following documents for our records:

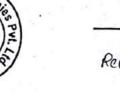
- 1. 6 (six) passport size photographs;
- 2. 1 (one) copy of education certificates and mark sheets for, 10th and 12th standards, and for each semester in your under graduate course;
- 3. 1 (one) copy of Java certification (if applicable);
- 4. 1 (one) copy of the first 2 (two) and last 2 (two) pages of your valid passport (if available);
- 5. 1 (one) copy of your PAN card; and
- 6. 1 (one) copy of your Aadhar card (if available).

You are required to bring the originals of the applicable documents set out above on the Joining Date, for verification.

For IVTL Infoview Technologies Private Limited

C Neduncheralathan





TRUE COPY ATTESTED

NCHAMED SAT GAS CAUNEERING COLLEGE KILANAHAI-G23806.

Received on 30.04.16

IVTL Infoview Technologies Pvt. Ltd

CORPORATE IDENTITY NUMBER : U72200TN2000PTC045854

3F, Melaram Vishranthi Towers, 2/319, Rajiv Gandhi Salai (OMR), Karapakkam, Chennai - 600 097. INDIA Phone: +91-44-47 42 3300 Fax: +91-44-4742 3301 www.ivtlinfoview.com E-mail: infoserve@ivtlinfoview.co.jp



Date: 02/04/16

Dear: JAYARAM . B

With reference to your interview with us, we are pleased to inform that you are selected for the position of <u>SUPPORT ASCOLIA</u>TAs per terms & conditions discussed with you. You will be entitled to an all -inclusive Annual compensation (cost to company) of RS: <u>ONE LAK</u>H (Rupees <u>THONSAND</u> only) As discussed & agreed

If you agree to these terms, we would like you to join our company on or before 22nd Aug ust 21 Or this letter will stand null and avoid.

This letter is intended only as an "expression of interest" of the potential offer from TEAMLEASE SERVICE PVT.LTD

Please note that:

- 1. The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternative joining date
- 2. The final offer for employment shall be made to you at the sole discretion of the company and there is no obligation on the company to do so
- An employee-employer relationship between you and your company shall be established only upon the company issuance of a legally binding agreement of employment/Appointment letter

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment I accept the same without any reservations.

Date TRUE CO Sincerel PRINCIPI Manish Sharm NOMAMED SATHAK ENGINEERING COLLEGE (Manager - Staffing) KILAKARAI-623306.

000

Candidate signature

TeamLease Services Limited., CIN No: U74140MH2000PLC124003 New No: 58, 3rd Floor, Karishma Building, Nungambakkam High Road, Chennai - 600034 Ph : (91-44) 33002345 Fax : (91-44) 33413190 www.teamlease.com Registered Office : No. 6, 3rd Floor, C Wing, Laxmi Towers, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051

Scanned by CamScanner

Location: CHENNAT



Date: 02/04/16

Dear: MARISELVAM . M

With reference to your interview with us, we are pleased to inform that you are selected for the position of <u>AUPPORT ASSOCIA</u> TAR per terms & conditions discussed with you. You will be entitled to an all -inclusive Annual compensation (cost to company) of RS: <u>ONELAKI</u> (Rupees <u>TATENTY THERAND</u> only) As discussed & agreed and a

If you agree to these terms, we would like you to join our company on or before <u>92nd</u> August 2 Or this letter will stand null and avoid.

This letter is intended only as an "expression of interest" of the potential offer from TEAMLEASE SERVICE PVT.LTD

Please note that:

- The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternative joining date
- 2. The final offer for employment shall be made to you at the sole discretion of the company and there is no obligation on the company to do so
- 3. An employee-employer relationship between you and your company shall be established only upon the company issuance of a legally binding agreement of employment/Appointment letter

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment I accept the same without any reservations.

TRUE COPY ATTESTED Date RIMCIPAL Sincere HOIMEERING COLLEGE Manis (Manager - Staffing)

Received on 30/04/2016

Candidate signature

Location: CHENNAT

TeamLease Services Limited., CIN No: U74140MH2000PLC124003 New No: 58, 3rd Floor, Karishma Building, Nungambakkam High Road, Chennai - 600034 Ph : (91-44) 33002345 Fax : (91-44) 33413190 www.teamlease.com Registered Office : No. 6, 3rd Floor, C Wing, Laxmi Towers, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051

Date: 02/04/16

ease

Putting India to Work

TM

Dear: MOHAMED WAJEETHU ALI.M

With reference to your interview with us, we are pleased to inform that you are selected for the position of _______ ALPORT A SSOCIATE as per terms & conditions discussed with you. You will be entitled to an all -inclusive Annual compensation (cost to company) of RS: ONE LAKH (Rupees TALENTY THOUSAND s TALENTY THOUGAND only) As discussed & agreed August 20

Or this letter will stand null and avoid.

This letter is intended only as an "expression of interest" of the potential offer from TEAMLEASE SERVICE PVT.LTD

Please note that:

- 1. The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternative joining date
- 2. The final offer for employment shall be made to you at the sole discretion of the company and there is no obligation on the company to do so
- 3. An employee-employer relationship between you and your company shall be established only upon the company issuance of a legally binding agreement of employment/Appointment letter

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment I accept the same without any reservations.

Date Candidate signature BO.04.14 Sincere ATTESTED Manish Sharm (Manager - Staffing) PRIM WOHAMED SATKAN ENGINEERING COLLEGE KILAKARAI-623806.

TeamLease Services Limited., CIN No: U74140MH2000PLC124003 New No: 58, 3rd Floor, Karis'uma Building, Nungambakkam High Road, Chennai - 600034 Ph : (91-44) 33002345 Fax : (91-44) 33413190 www.teamlease.com Registered Office : No. 6, 3rd Floor, C Wing, Laxmi Towers, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051

Scanned by CamScanner

Location: CHENNAI



Location: CHENNAI

Date: 02/04/2016

Dear: MUTHAMIL THARAKA, K

With reference to your interview with us, we are pleased to inform that you are selected for the position of SUPPORT ASSOCIATE as per terms & conditions discussed with you. You will be entitled to an all -inclusive Annual compensation (cost to company) of RS: OMELAKH s TIMENTY THOUSAND only) As discussed & agreed, If you agree to these terms, we would like you to join our company on or before and August 20(6 (Rupees TIMENTY THOUSAND

Or this letter will stand null and avoid.

This letter is intended only as an "expression of interest" of the potential offer from TEAMLEASE SERVICE PVT.LTD

Please note that:

- 1. The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternative joining date
- 2. The final offer for employment shall be made to you at the sole discretion of the company and there is no obligation on the company to do so
- 3. An employee-employer relationship between you and your company shall be established only upon the company issuance of a legally binding agreement of employment/Appointment letter

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment I accept the same without any reservations.

Date Sincer OPY ATTESTED Manish harma (Manager - Staffing)

Candidate signature

eceived on Kithauf 130.4.16.

PRINCIPAL MOHAMED SATNAK ENGINEERING COLLEGE KILAKARAI-623806.

TeamLease Services Limited., CIN No: U74140MH2000PLC124003 New No: 58, 3rd Floor, Karishma Building, Nungambalkam High Road, Chennai - 600034 Ph : (91-44) 33002345 Fax : (91-44) 33413190 www.teamlease.com Registered Office : No. 6, 3rd Floor, C Wing, Laxmi Towers, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051

Bringing service to life:



Serco Global Services Sparel) BPC Services Ltd Regd. Office : Intolenet Towers. Repd. Difice 2 Intolenet Towers, Mumbel-: 400000, India, Branch: Office 1 31-8, 2nd Mein Read, Nithaltur Industrial Estate, Diennal: 4 6000531

T+91-44-33006077 www.serco.com

Date: 02 04 2016.

WELCOME LETTER

Dear KARTHIGA .S

1. We are pleased to inform you that you have been shortlisted as a support associate

As discussed, your Annual CTC would be Rs 108000/-

18 08 2016. 2. You are requested to report for joining at our office on

3. Please bring along with you, the enclosed

Proof of age/ birth

Proof of residence

Qualification certificate (10th, 12th, Degree)

Eight passport size photograph

Previous service certificates.

PAN Card Number

**PAN Card number is mandatory to enable us to process your salary. If you do not have a PAN Card number you can apply for a PAN card through a vendor available at our premises at a nominal charge. All documentation and co-ordination is required to be done directly with the vendor.

Duplicate copy of the left of Aay Godife De returned to us duly signed, 4.

Thanking you,

PRINCIPAL MOHAMED SATRAK CHEINEERING COLLEGE

Sincerely For

Kilmhahai-623806.

Serco Global Services

For Ganesh Kumar Manager-Human Resources I accept the terms and conditions

Received S. Karthiga 30/4/2016

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 1 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

In continuation of the STCW 2010 Circular No.5 of 2011 dated 29.12.2011, STCW 2010 Training Circular No.27 of 2012 dated 4.7.2012, and the Training Circular No. 11 of 2013 dated 7.6.2013, the Directorate has decided to include Seafarers Piracy Awareness module in the existing "Security Training for Seafarers with Designated Security Duties" [STSDSD] course, thereby increasing the duration of the said course from 9 ½ hours to 14 hours [2 days]. Accordingly, the revised curriculum of the said course is enclosed herewith.

2. All the maritime training institutes approved by the Directorate General of Shipping for the "Security Training for Seafarers with Designated Security Duties"[STSDSD] course are required to conduct this course as per attached curriculum w.e.f. 7.10.2013.

3. This issues with the approval of the Director General of Shipping & Ex-Officio Additional Secretary to the Govt. of India under the power conferred in the chapter IX-Rule 47 of Merchant Shipping [Standards of Training, Certification & Watch-keeping for Seafarers] Rules, 1998.

[Mahua Sarkar] Dy. Director General of Shipping

Encl : Annexure-1 : STCW Table A-VI/6-2 Annexure-2 : Course Outline

- Annexure-3 : Detailed Teaching Syllabus
- To,
- 1. All Maritime Training Institutes
- 2. All Academic Councils
- 3. All Mercantile Marine Departments
- 4. The Shipping Master, Mumbai /Kolkata /Chennai
- 5. The Director, Seamen's Employment Office, Mumbai /Chennai /Kolkata
- 6. INSA/ FOSMA/MASSA
- 7. INDOS Cell, Nav Bhavan Building, Mumbai -1
- 8. Chief Surveyor with the Govt. of India
- 9. Nautical Adviser to the Govt. of India
- 10. Management Representative [QMS], EAC Branch, DGS
- 11. Crews Branch
- 12. Computer Cells
- 13. Hindi Cell
- 14. Sr.PS to DG for information.

M

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 2 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

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Annexure-1

STCW Table A-VI/6-2

Security Training for Seafarers with Designated Security Duties (STSDSD)

| Column 1 | Column 2 | Column 3 | Column 4 |
|--|---|---|--|
| Competence | Knowledge, understanding and proficiency | Methods for demonstrating competence | Criteria for evaluating competence |
| Maintain the conditions set out in a ship security plan | Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery. Knowledge of international maritime security policy and. responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery. Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities. | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. Legislative requirements relating to security are correctly identified. Communications within the area of responsibility are clear and understood |
| | Knowledge of security | | |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 3 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| Recognition of | reporting procedures. Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery. Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan. Knowledge of security-related contingency plans and the procedures for responding to security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery Knowledge of security | | Procedures and actions |
|-------------------------------|---|---|---|
| security risks and threats | Knowledge of security documentation, including the Declaration of Security. Knowledge of techniques used to circumvent security measures, including those | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 4 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| used by pirates and armed robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. | | |
|---|---|---|
| Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS Convention, as amended |
| | Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. | robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 5 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| Proper usage of security equipment and systems, if any | areas and areas surrounding the ship. Knowledge of inspection methods relating to the cargo and ship's stores. Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects. General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations. Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems |
|---|--|---|--|
| | | | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 6 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

ANNEXURE - 2

COURSE OUTLINE

Security Training for Seafarers with Designated Security Duties (STSDSD)

Duration: 2 working days

٢

53

Total hours: 14 hours

| | Subject Area | | Methods of | Hours | |
|----|--------------------------|---|---------------------------|---------|----------|
| 1. | Intro | duction | teaching | Lecture | Exercise |
| | 1.1 1.2 1.3 1.4 | Course overview Competences to be achieved Current security threats and patterns Ship and port operations and conditions | Lecture / Presentation | 1.0 | 51 |
| 2. | Marit | ime Security Policy | Lochurg / | | |
| | 2.1 | Familiarity with relevant international conventions, codes, and recommendations | Lecture / Presentation | 0.75 | |
| | 2.2 | Familiarity with relevant government legislation and regulations | | , v | |
| | 2.3 | Definitions | | 1 | |
| | 2.4 | Handling sensitive security-related information and communications | | | |
| 3. | Secur | ity Responsibilities | Lecture / | 1.00 | |
| | 3.1 | Contracting governments | Presentation | 1.25 | |
| | 3.2 | Recognized Security Organizations | Fresentation | | |
| | 3.3 | The company | | 0 | |
| | 3.4 | The Ship | | | |
| | 3.5 | The port facility | | | |
| | 3.6 | Ship Security Officer | | | |
| | 3.7 | Company Security Officer | | | |
| | 3.8 | Port Facility Security Officer | | | |
| | 3.9 | Seafarers with designated security duties | | | |
| | 3.10 | Port Facility personnel with designated security duties | | | |
| | 3.11 | Other personnel | 1 | | |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 7 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | Subject Area | | Methods of | Hours | |
|------------|-----------------------|--|--------------------------------|----------|----------|
| | | Subject Area | teaching | Lecture | Exercise |
| 4. | Ship 8 | Security Assessment | Lecture / | 1.0 | |
| | 4.1 | Assessment tools | Presentation | | 2 |
| | 4.2 | On-scene security surveys | | 2 | |
| 5. | Secur | ity Equipment | Lecture/ | 1.0 | 0.25 |
| | 5.1 | Security equipment and systems | Demonstration | 5 | |
| 83 | 5.2 | Operational limitations of security equipment and systems | of Equipments | | 9 (9 |
| 102 102 | 5.3 | Testing, calibration and maintenance of security equipment and systems | 04 10 | <u>چ</u> | |
| 6. | Threa | t Identification, Recognition, and Response | Lecture/ | 1.0 | 0.5 |
| 3 | 6.1 | Recognition and detection of weapons, dangerous substances and devices | Demonstration of Equipments | | |
| | 6.2 | Methods of physical searches and non- intrusive inspections | | | 103 |
| | 6.3 | Execution and coordination of searches | ۲ | | |
| | 6.4 | Recognition, on a non-discriminatory basis, of persons posing potential security risks | | | |
| | 6.5 | Techniques used to circumvent security measures | | | |
| | 6.6 | Crowd management and control techniques | | | |
| 7. | Ship Security Actions | | Lecture/ | 0.5 | 0.25 |
| | 7.1 | Actions required by different security levels | Demonstration of Equipments | | |
| | 7.2 | .2 Maintaining security of the ship/port interface | | | |
| | 7.3 | Familiarity with the Declaration of Security | | | |
| | 7.4 | Reporting security incidents | | | |
| | 7.5 | Execution of security procedures | | | |
| 8. | | gency Preparedness, Drills, and Exercises | Lecture / | 1.0 | |
| | 8.1 | Execution of contingency plans | Presentation | | |
| | 8.2 | Security drills and exercises | | | |

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| | Outland Arres | | Methods of | Ho | ours |
|--------|---------------|---|---------------------------|---------|----------|
| 8450 | | Subject Area | teaching | Lecture | Exercise |
| ÷., | 8.3 | Use of Citadel where provided onboard. | | | |
| 9. | Securit | y Administration | Lecture / | 0.5 | |
| | 9.1 | Documentation and records | Presentation | | |
| ANTI- | PIRACY | | Lecture / Presentation | 2 | a |
| 10. | | Awareness - Prior to Entering Areas of | | 1.3 | |
| | Risk | A the strengthe and | | | |
| | 10.1 | Appraise the strengths and vulnerabilities of crews and ships. | 65 65 | | |
| | 10.2 | Know the Anti-piracy measures (civilian and military) | | | |
| | 10.3 | Understand the contents of the Best Management Practices (BMP) | | | |
| | 10.4 | Pirates Business Model | | | |
| 11. | Pirate | | Lecture / | 2.0 | |
| | 11.1 | Examine the implications of a piracy attack | Presentation | | |
| | 11.2 | Assess how to defend the crew and the ship | | | |
| | 11.3 | Coping in a Hostage Situation | | | |
| 12. | The Re | elease Process | Lecture / | 0.5 | |
| 9 | 12.1 | Discuss the additional dangers associated with the release process | Presentation | | |
| 13. | Seafar | ers' Family | Lecture / | 0.7 | |
| | 13.1 | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | Presentation | | |
| | 13.2 | Discussion with participants and closing session | | 13 | |
| | | Assessment and Feedback | | 0.5 | |
| | | GRAND TOTAL | | 13.0 | 1.0 |
| 115252 | | TOTAL | 02.52 02.52 03.52 | 1 | 4.0 |

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Annexure 3

DETAILED TEACHING SYLLABUS

Security Training for Seafarers with Designated Security Dutles (STSDSD)

Duration: 2 working days

Total hours: 14 hours

| | | Learning Objectives | Hours |
|----|--------|--|-----------|
| 1. | Introd | | 1.0 hour |
| | 1.1. | Course overview .1 describes the topics and emphasis of the course | |
| | 1.2. | Competences to be achieved | |
| | | .1 describes the competences that will be achieved through completion of the course | |
| | 1.3. | Current security threats and patterns .1 summarizes threats to the maritime transportation industry, such as: • piracy and armed robbery • terrorism • contraband smuggling • stowaways and refugees • cargo theft • collateral damage | |
| | 1.4. | Ship and port operations and conditions .1 characterizes the intermodal nature of transportation and the interfaces between ships and other modes | |
| 2. | | ne Security Policy | 0.75 hour |
| | 2.1. | Familiarity with relevant international conventions, codes, and recommendations | |
| | | .1 summarizes previous efforts of IMO toward maritime security, such as MSC/Circ.443, SUA Act, etc. | |
| | | .2 summarizes the rapidity with which IMO acted to enhance | |

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| | Learning Objectives | Hours |
|----------|---|----------|
| | maritime security following 9/11 | |
| | .3 summarizes the amendments to SOLAS Chapter XL and the | |
| | | |
| | .4 summarizes the security-related provisions of the amendments | |
| | | |
| | .5 summarizes IMO guidance on preventing and suppressing acts | |
| 121120 | | |
| 2.2. | Familiarity with relevant government legislation and regulations | |
| | summarizes the requirements of relevant national legislation | |
| • • | and regulations, | |
| 2.3. | Definitions | |
| 916 - | .1 defines | |
| | Vessel Security Plan | |
| | Company Security Officer | |
| | Vessel Security Officer | |
| | Port facility | |
| | Vessel-to-facility interface | |
| | Vessel-to-port interface | |
| | Vessel-to-vessel activity | |
| | Facility Security Officer | |
| | Designated Authority | |
| | Recognized Security Organization | |
| | Declaration of Security | |
| | Security incident | |
| | Security Level | |
| | the three security levels | |
| | terms relating to piracy and armed robbery | |
| | some relating to pliacy and armed robbery | |
| 2.4. | Handling sensitive security-related information and communications | |
| | .1 defines security-sensitive information and the importance of keeping it confidential | |
| | | |
| Security | / Responsibilities | |
| 3.1. | Contracting governments | 25 hours |
| | .1 summarizes the responsibilities of contracting governments with | |
| | respect to SOLAS Chapter XI-2 ,the ISPS Code and the STCW | |
| | coue. | |
| 3.2. | Recognized Security Organizations | |

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| | Learning Objectives | Hours |
|------|---|-------|
| | .1 surveys the role of the Recognized Security Organization | |
| 3.3. | The company | |
| | .1 summarizes the responsibilities of the company with respect to: | |
| | ensuring that the Master has documents on board relating | |
| | to the crewing of the ship and its employment | |
| | ensuring that the Ship Security Plan contains a clear | |
| | statement emphasizing the master's authority designating a | |
| | Company Security Officer and a Ship Security officer and | |
| С¥ | ensuring that they are given the necessary support to fulfil | |
| 3.4. | their duties and responsibilities The Ship | |
| | .1 states that the vessel shall comply with the requirements of the | |
| | Ship Security Plan as per the security level set | |
| | solp of the second se | |
| 3.5. | The port facility | |
| | .1 states that facilities shall comply with the relevant requirements | |
| | of the Chapter XI-2 of SOLAS and the SPS Code | |
| | .2 states that the port facility shall act upon the security levels set | |
| | by the Administration within whose territory it is located. | |
| 3.6. | Ship Security Officer | |
| | .1 states that the company shall designate a Ship Security Officer | |
| | for each vessel | |
| | .2 lists the duties and responsibilities of the Ship Security Officer | |
| 3.7. | Company Security Officer | |
| | .1 states that the company shall designate a Company Security | |
| | Officer | |
| | .2 describes that the person designated as Company Security | |
| | Officer may act as Company Security Officer for one or more | |
| | vessels provided that it is clearly identified for which ships he is responsible | |
| | | |
| | and the second field be suita as i | |
| | Company Security Officer provided that it is clearly identified for which ships each is responsible | |
| | .4 lists the duties and responsibilities of the Company Security | |
| | Officer | |
| 3.8. | Port Facility Security Officer | |

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| | | Learning Objectives | Hours |
|----|-------|--|------------|
| - | | .1 states that the Port Facility Security Officer shall be designated for each facility | |
| | | .2 states that a person may be designated as the Port Facility Security Officer for one or more facilities | <i>V</i> |
| | | .3 lists the duties and responsibilities of the Port Facility Security Officer | 200 100 |
| | 3.9. | Seafarers with designated security duties | Ŭ. |
| | ş | .1 states that members of the ship's crew other than the SSO may have designated security duties in support of the Ship Security Plan | |
| 53 | 3.10. | Port Facility personnel with designated security duties | |
| | | .1 states that port facility personnel other than the PFSO may be assigned security duties in support of the Port Facility Security Plan | ă. |
| | 3.11. | Other personnel | |
| | | .1 states that other ship and port facility personnel may have a role in the enhancement of maritime security | |
| | | .2 states that personnel other than ship or port facility personnel may have a role in the enhancement of maritime security | |
| | | .3 states that military, industry, and intergovernmental organizations may have a role in the prevention, suppression. | |
| | 0110 | and reporting of piracy and armed robbery against ships. | |
| 4. | | ecurity Assessment | 1.0 hour |
| | 4.1. | Assessment tools | |
| | 4.2. | .1 discusses the use of checklists in conducting security assessments | |
| | 4.2. | On-scene security surveys .1 lists the preparations required prior to an on-scene survey | |
| | | .2 lists the procedures and measures and operations to be | |
| | | evaluated during an on-scene survey .3 discusses the security aspects of ship layout | |
| | | | |
| | | and the during into the following sections. | |
| | | , njorda obcarity | |
| | | Structural Integrity Bereannel Protection Systems | |
| | | Personnel Protection Systems | |
| | | Procedural Policies Padia and Talagementation Optimization | |
| | | Radio and Telecommunication Systems | |
| | | Other Areas discusses the importance and elements of physical security | |
| | | .5 discusses the importance and elements of physical security | |

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| <u> </u> | 20 - 20 - C | | Learning Objectives | Hours |
|----------|-------------|----------------|--|------------|
| | ····· | | aboard ships | |
| | | .6 | describes the significance of structural integrity for ships and other structures | 1 |
| | | .7 | discusses the components and operations of systems to protect shipboard personnel | |
| | | .8 | states the role of proper procedures in preventing and mitigating security incidents, including attacks by pirates and armed robbers. | |
| | | .9 | describes the use of information technology and communications systems in ship operations and in maintaining security | |
| | | .10 | identifies other areas that may, if damaged or used for illicit observation, pose a risk to persons, property, or operations aboard the ship or within a port facility | |
| | | .11 | discusses the identification of vulnerabilities in the above areas and the preparation of counter measures to address them | |
| | | .12 | states the importance of having in place emergency plans to deal with contingencies | |
| 5. | Securi | ty Equip | | 1.25 hours |
| | 5.1. | Secu | rity equipment and systems | |
| | 0.11 | .1 | demonstrates familiarity with the various types of security | |
| | 20 | 10 0 10 | equipment and systems that can be used aboard vessels and in facilities | |
| | | .2 | describes the security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.2. | Oper .1 | explains the limitations of individual items of equipment and security systems | |
| | | .2 | identifies the risks and benefits of security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.3. | Teet | ing, calibration and maintenance of security equipment and | |
| | 0.0. | syste | ems | |
| | | .1 | describes the testing, calibration and maintenance requirements | |
| | | | for the above security equipment and systems | |
| 6. | Threa | t Identif | ication, Recognition, and Response | 1.5 hour |
| 20 | 6.1. | Rec devi | ognition and detection of weapons, dangerous substances and | |

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| 800 | | Learning Objectives | Hours |
|------|----------|---|----------|
| | | .1 describes the various types of weapons, dangerous substances and devices, the damage they can cause, and their appearance | |
| | 6.2. | Methods of physical searches and non-intrusive inspections | |
| | 0.2. | | |
| | | intrusive inspections. | 24 |
| | 6.3. | Execution and coordination of searches | |
| | | .1 summarizes how important it is to plan a search and practice carrying out searches as a drill. | |
| | <u>2</u> | | |
| | 20 | .2 explains how to plan a search using a system of check cards .3 describes the equipment the search team should carry for | |
| | | conducting a search | |
| | | 4 describes the procedures to be followed for an efficient search | |
| | | 5 describes the various places of concealment on board a ship | |
| | 6.4. | Recognition, on a non-discriminatory basis, of persons posing potential | |
| | | security risks | |
| | | .1 describes the general characteristics and behavioural patterns of persons who are likely to threaten security | |
| | | .2 states how important it is to be observant to recognize such | |
| | | persons | |
| | 6.5. | Techniques used to circumvent security measures | |
| | | .1 describes the techniques that may be used to circumvent security measures | |
| | | .2 explains the methods used by pirates and armed robbers to | |
| | | undertake attacks against ships | |
| | 6.6. | Crowd management and control techniques | |
| | | 1 explains the basic psychology of a crowd in a crisis situation | |
| | | .2 states the importance of clear communication with crew and | |
| 2005 | | passengers during an emergency | 0.751 |
| | Ship S | Security Actions | 0.75 hou |
| | 7.1. | Actions required by different security levels | |
| | | .1 states the three security levels and the actions required for each | |
| | | level. | |
| | | .2 identifies recommended actions in response to attacks and attempted attacks by pirates and armed robbers | |
| | 7.2. | Maintaining security of the ship/port interface | |
| | | 1 lists the reporting requirements for ships prior to entering port | |
| | 7.3. | Familiarity with the Declaration of Security | |
| | | .1 explains the Declaration of Security and what it addresses. | |
| | 7.4. | Reporting security incidents | 2. |

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| 100 | | Learning Objectives | Hours |
|-------|---|--|----------|
| 0.000 | 7.5. | 1 summarizes the reporting requirements in case of a security incident, including protocols for reporting attacks and attempted attacks by pirates and armed robbers Execution of security procedures | <u>,</u> |
| | | .1 states the requirements for the Ship Security Officer to carry out regular security inspections .2 lists the security measures and procedures at the three security | |
| | 5 5 7 7 | levels required to: ensure the performance of all ship security duties control access to the ship control the embarkation of persons and their effects monitor restricted areas to ensure only authorized persons have access | |
| | | monitor deck areas and areas surrounding the ship coordinate the security aspects of the handling of cargo and ship stores; and ensure that security communication is readily available | 1.0 hour |
| 3. | Emergency Preparedness, Drills, and Exercises | | |
| | 8.1. | Execution of contingency plans | |
| | | .1 discusses action to take in case of a breach of security | 2) |
| | | discusses contingency plans for: damage to, or destruction of, the ship or of a port facility, e.g., by explosive devices, arson, sabotage or vandalism; hijacking or seizure of the ship or of persons on board; attacks by armed robbers; | |
| | | tampering with cargo, essential ship equipment or systems or ship's stores; unauthorized access or use, including presence of stowaways; | |
| | | smuggling weapons or equipment, including weapons of mass destruction; | |
| | | use of the ship to carry persons intending to cause a security incident, or their equipment; | |
| | | use of the ship itself as a weapon or as a means to cause damage or destruction; | |
| | | attacks from seaward while at berth or at anchor; and attacks while at sea. | |
| | 8.2. | Security drills and exercises | |

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| | | Learning Objectives | Hours |
|-----|--------|---|----------|
| | | .1 states the requirements for, and importance of, conducting drills and exercises, including those relating to prevention and suppression of piracy and armed robbery against ships. | |
| | 8.3. | Use of Citadel where provided onboard | |
| | | .1 understands the meaning of Citadel | |
| 34 | | .2 knows how and when a citadel is to be used | |
| 9. | Securi | y Administration | 0.5 hou |
| | 9.1. | Documentation and records | 0.5 100 |
| | | .1 states the documents that shall be available on board at all times | |
| | 1 | .2 states the activities for which records shall be kept on board and the duration for which they should be retained. | |
| | Anti-P | iracy | |
| 10. | Piracy | Awareness - Prior to Entering Areas of Risk | 1.3 hour |
| | 10.1. | Appraise the strengths and vulnerabilities of crews and ships | 1.5 1001 |
| | | 10.1.1 Ship to be like a fortress – to discuss the available strengths of the ship to defend a pirate attack | |
| | | 10.1.2 Being slow moving, a ship is a vulnerable target with limited deterrent in terms of returning an attack | |
| | | 10.1.3 Discuss factors such as ship size, speed, freeboard, sea state, visibility, day/night condition affecting the vulnerability to an attack | |
| | 10.2. | Know the Anti-piracy measures (civilian and military) | |
| | | 10.2.1 Discuss the anti-piracy measures that can be adopted to make the ship less vulnerable to pirates boarding it | |
| | | 10.2.2 Adopting self-protecting measures to detract, deter or delay a piracy attack. | |
| | | 10.2.3 Transiting the high risk area in the recommended zone and preferably in a convoy | |
| | | 10.2.4 Communication with the flag state, coastal authority and task force to update ships position frequently. | |
| | 10.3. | Understand the contents of the Best Management Practices (BMP) | |
| | | guide as issued by industries bodies and updated from time to time | |
| | 10.4. | Pirates Business Model | |
| | | 10.4.1 Know that Piracy has grown into a business which sustains | |

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| | | | Learning Objectives | Hours |
|-----|--------|------------------|--|-----------|
| | | 12 | and fuels it | |
| | | 10.4.2 | Understand the Somali Pirates business model | |
| | | 10.4.3 | Understand the W. Africa piracy business model | |
| 11. | Pirate | Attack | | 2.0 hours |
| | 11.1. | Examir 11.1.1 | he the implications of a piracy attack Know some of the recent cases of ship hijack and crew being hostage | |
| | 9 9 | 11.1.2 | Know that individuals will react in different ways during a piracy attack | 12 |
| | 11.2. | Assess 11.2.1 | how to defend the crew and the ship Highlight relevant methods provided in the BMP and the contingency measures as given in the Ship's Security Plan in the event of an attack. | |
| | | 11.2.2 | Discuss the step by step actions to be taken during an attack | |
| | | 11.2.3 | Discuss the importance of retreating to the citadel in the event pirates board the ship | |
| | | 11.2.4 | Communication channels must be kept open with task forces and local co-ordination authorities to update situation periodically. | |
| | 11.3. | | in a Hostage Situation Examine possible personal reactions to activities of pirates | |
| | | 11.3.2 | during a hostage situation Reiterate the importance of obedience to the pirates orders. There are no dead heroes. | |
| | | 11.3.3 | Understand possible personal reactions in immediate crisis situation, post crises situation, short term after crises situation | |
| | | 11.3.4 | Understand provocations from pirates and possible techniques to cope with the ensuing hostage situation. | |
| | | 11.3.5 | Coping in the long term in the captive situation | |

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| Learning Objectives | | | |
|---------------------|--------|--|--------------|
| 12. | The Re | lease Process | 0.5 hours |
| | 12.1. | Understand what happens prior to the release | |
| | 12.2. | Discuss the additional dangers associated with the release process | |
| | 12.3. | Know the safeguards to adopt during the release process | |
| | 12.4. | Discuss the practical needs of the crew after release | 8 |
| | 12.5. | Be aware of the various parties and their involvement in the post- release | |
| 13. | Seafar | ers' Family | 0.7 hours |
| 290) 3 | 13.1. | Discuss advantages of seeking employment with reputed shipowner/ manager | 10 <u>11</u> |
| | 13.2. | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | |
| | 13.3. | Understand the worries and concerns of family members about piracy | |
| | 13.4. | Know the seafarers own specific responsibility towards his family and the importance of correct information being passed on to them | |
| | 13.5. | Be aware of the reactions of the family members when informed about the seafarer being taken hostage. | • |
| | 13.6. | Discussion with participants and closing session | |
| | | Feedback & Assessment | 0.5 hours |
| | | Total: | 14.0 hours |

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI

NOMINAL ROLL (2011 - 2015 BATCH)

| SI. No | Reg Num | Name | Remarks |
|--------|--------------|--|---------|
| 1 | 911511113001 | AJITH RAJATHURAI | |
| 2 | 911511113002 | ARAVINDSAMY ARUMUGAM | |
| 3 | 911511113003 | CHANDRU ANTONY | |
| 4 | 911511113004 | GNANA GURU VELMURUGAN | |
| 5 | 911511113005 | GNANA SURIYAN GNANA SOTHI | |
| 6 | 911511113006 | GURUSANKAR MURUGESAN | |
| 7 | 911511113007 | ILANTHAMIZHAN ILANCHEZHIAN | |
| 8 | 911511113008 | MANIKANDAN ARUMUGAM | |
| 9 | 911511113009 | MANIKANDAN THAYANITHI | |
| 10 | 911511113010 | MANIRATHNAM SELVAM | |
| 11 | 911511113011 | MANOJ CHANDRAN | |
| 12 | 911511113012 | MOHAMED MEERA HUSSAIN ABDUL RAHUMAN | |
| 13 | 911511113013 | MOHAMED SIRAJUDEEN ABDUL SUBAHAN | |
| 14 | 911511113014 | PERIYASAMY CHELLAM | |
| 15 | 911511113015 | PRAJITH VENKADACHALAM | |
| 16 | 911511113016 | PRAJITH VIJAYAN | |
| 17 | 911511113017 | RANJITH KUMAR RAJAN | |
| 18 | 911511113018 | SANTHOSH KUMAR CHINNADURAI | |
| 19 | 911511113019 | SIBICHAKRAVARTHI KUMAR | |
| 20 | 911511113020 | VIGNESH BALU | |
| 21 | 911511113021 | VIGNESH RAJA SELVAKUMAR | |
| 22 | 911511113022 | VINITH VARGHEESE | |
| 23 | 911511113301 | RATHNAVEL PANDIYAN R | |

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

DEPARTMENT OF MARINE ENGINEERING

ISSUE OF AFLOAT TRAINING AND ISPS CERTIFICATE

| <u>5.NO</u> | UG NO. | NAME | AFLOAT TRAINING CERTIFICATE ND. | ISPS CERTIFICATE NO. | SIGNATURE |
|-------------|---|--|------------------------------------|-------------------------|-------------|
| 1 | 911511113001 | AJITH R | MSEC/SIC/119/2014 | MSEC/ISPS/084/2015 | RA |
| 2 | 911511113002 | ARAVINDSAMY A | MSEC/SIC/120/2014 | MSEC/ISPS/085/2015 | AA |
| 3 | 911511113003 | CHANDRU A | MSEC/SIC/121/2014 | MSEC/ISPS/086/2015 | 1. ches |
| 4 | 911511113004 | GNANA GURU V | MSEC/SIC/122/2014 | MSEC/ISPS/087/2015 | Growing . |
| 5 | 911511113005 | GNANA SURIYAN G | MSEC/SIC/123/2014 | MSEC/ISPS/088/2015 | Gr. Such |
| 6. | 911511113008 | GURUSANKAR M | MSEC/SIC/124/2014 | MSEC/ISPS/089/2015 | m a Sdarf |
| 7 | 911511113007 | ILANTHAMIZHAN I | MSEC/SIC/125/2014 | MSEC/ISPS/090/2015 | D. Jett |
| 8 | | MANIKANDAN A | MSEC/SIC/125/2014 | MSEC/ISPS/091/2015 | 1 paulondan |
| 9 | 911511113009 | | MSEC/SIC/127/2014 | MSEC/ISPS/092/2015 | 1 Alaikard |
| 10 | | MANIRATHNAM S | MSEC/SIC/128/2014 | MSEC/ISPS/093/2015 | C.M. U.V |
| 11 | 911511113011 | | MSEC/SIC/129/2014 | MSEC/ISPS/094/2015 | nered |
| 12 | | MOHD MEERAHUSSAIN A | MSEC/SIC/130/2014 | MSEC/ISPS/095/2015 | A tid bland |
| 13. | | MOHD. SIRAJUDEEN AS | MSEC/SIC/131/2014 | MSEC/ISPS/095/2015 | Asnd, Sing. |
| 14 | the second se | PERIYASAMY C | MSEC/SIC/132/2014 | MSEC/ISPS/097/2015 | Presha |
| 15 | 911511113015 | And the second se | MSEC/SIC/133/2014 | MSEC/ISPS/098/2015 | V. Prost |
| 16 | 911511113016 | | MSEC/SIC/134/2014 | MSEC/ISPS/099/2015 | ALLE |
| 17 | 911511113017 | and the second | MSEC/SIC/135/2014 | MSEC/ISPS/100/2015 | 1 Lophan |
| 15 | 911511113018 | | MSEC/SIC/136/2014 | MSEC/ISPS/101/2015 | COALESA |
| 19 | 911511113019 | | MSEC/SIC/137/2014 | MSEC/ISFS/102/2015 | K W. I |
| 20 | 911511113020 | and the second | MSEC/SIC/138/2014 | MSEC/ISPS/103/2015 | RU.h. |
| 21 | 911511113021 | VIGNESH RAJA S | MSEC/SIC/139/2014 | MSEC/ISPS/104/2015 | S VAN Ens. |
| 22 | 911511113022 | | MSEC/SIC/140/2014 | MSEC/ISPS/105/2015 | 10 tak |
| 23 | 911511113301 | A REAL PROPERTY AND A REAL | MSEC/SIC/141/2014 | MSEC/ISPS/106/2015 | R.Athing |

(2011 - 15 BATCH)

ISPS course conducted from 06-04-2015 20 07-04-2015, contificates issued on 18-05-2015.

W HOD MARINE

SOFT SKILLS

SYLLABUS- II YEAR

III SEMESTER

- Introduction to Soft Skills & Hard Skills
- Break the ice berg FEAR
- Self Development Etiquette & Manners
- Resume Building

IV SEMESTER

- Communication Skills
- Body Language
- Priority Management & Time Management
- Group Discussions

fpm Co-ordinator/meet



PRINCIPAL MOHAMED SATHAK BNBINGERINGDOLLEGE KILAKARAI - 623 806.

SYLLABUS- IIIYEAR

V SEMESTER

- Positive Attitude & Self Confidence
- Motivation Skills & Personality
- Development
- Goal Setting
- Career Planning

VI SEMESTER

- Resume Building
- Interviewing Skills
- Group Discussions
- Psychometric Test

jon Co. or dinator/meet



QUANTITATIVE APTITUDE

SYLLABUS- II YEAR

III & IVSEMESTER

.

- Numbers Property
- Simplification
- Decimal fraction
- HCM & LCM of Numbers
- Square roots, Cube roots
- Average
- Time and work
- Problems on Ages
- Ratio and Proportion
- Area
- Area & Volume
- Calendar
- Clock
- Profit and Loss
- Percentage

fin Conordinator Junch

for HOD MORCHNOHAMED SATHAKENGIREERING COL! KILAKARAI - 623 806.

QUANTITATIVE APTITUDE

SYLLABUS- III YEAR

V & VISEMESTER

- Time and Distance
- Problems of Train
- Boat and Stream
- Partnership
- Chain rule
- Surds and indices
- Allegation (or) Mixture
- Simple interest
- Compound interest
- · Pipes and cistern
- Permutation and Combination
- Probability
- Logarithm
- Height and Distance
- Odd man out series

Him Conordinator freeh

PRINCIP HOD/DECHNOHAMED SATHAKREDGINESERIG COLLEGE KILAKARAI - 623 806:

SYLLABUS- IVYEAR

VII & VIII SEMESTER

- Interviewing Skills
- Group Discussion (GD)
- Psychometric Tests

Join Co-ordinator/mech.

HOD/MECH

PRONCIPAL MOHAMED SATHAK ENOTKER INCICOLLEGE KILAKARAI - 623 806.

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| emer | Shr |
| nt Off | 3/11/12 |
| icer | |

Day 6 Day 5 Day 4 Day 3 Day 2 Day 1 Aptitude Training (Placement) "A Section" Aptitude Training Aptitude Training Aptitude Training Aptitude Training Aptitude Training 09:00 AM - 9.55 (Placement) "A Section" (Placement) "A Section" (Placement) "B Section" (Placement) (Placement) Lab Session "A Section" "A Section" AM 09.55 AM - 10:50 AM Aptitude Training (Placement) "B Section" 11:05 AM - 12:00 Aptitude Training Aptitude Training "B Section" (Placement) (Placement) "B Section" PM ill all 12:00 PM - 12:55 Aptitude Training (Placement) "B Section" Lab Session PM 01:45 PM - 2:40 PM 02:40 PM - 3:55 PM 03:50 PM - 4:40 PM

from 7.1.2016. Semester

SOD

Throughout the

Mechanical Department

Trainer: Mr. Giridhar



Department of Training & Placement

Kilakarai - 623806

(Aptitude Training Time Table for Second Year Students) That your Full Year students)

Head of The Department

Mahaban Principal



| | | 2013-2010 | 1 |
|-----|--------------|----------------------|---------------|
| 231 | 911514114066 | SATHISH KUMAR T | Sah |
| 231 | 911514114067 | SEENI GUNASEKARAN S | Seenher |
| 239 | 911514114068 | SEIK MOHAMED M | Shellend |
| 24 | 911514114069 | SENTHIL RAJA R | Rajo |
| 24 | 911514114072 | SEYED SAMSUDEEN S | Sind-S. |
| 241 | 911514114073 | SHAHUN BATCHA R | Bulannar Book |
| 241 | 911514114074 | SIVANESAN S | 8 M |
| 244 | 911514114076 | SULTHANA FATHIMA N | Shat |
| 24: | 911514114077 | SUNDARESHWARAN M | Sundik |
| 240 | 911514114078 | SURESH KRISHNAN M | Differen |
| 24 | 911514114079 | SURIYA PRAKASH M | 9-Ap-2 |
| 24 | 911514114081 | TAMILARASU A | t.A. |
| 249 | 911514114082 | THIRUMURUGAN C | the |
| 250 | 911514114083 | VIGNESH M | Values |
| 25 | 911514114084 | VIGNESH R | Malles |
| 251 | 911514114085 | VIGNESH S | NIR |
| 251 | 911514114086 | VIGNESH KUMAR M | bud in |
| 254 | 911514114087 | VIGNESWARAN P | Vind Party |
| 25: | 911514114088 | VIMAL RAJ G | 1/2/2 |
| 250 | 911514114089 | VINOTH R | , W |
| 25 | 911514114090 | VISHNU NATHAN R | Mahr nen |
| 25 | 911514114301 | ABINASH M | Vishnoth |
| 259 | 911514114302 | AJITHKUMAR M | ABIMS. |
| 260 | 911514114303 | ANAND A | Lin |
| 26 | 911514114304 | ANANTHAKUMAR V | Lin Zilling |
| 261 | 911514114305 | IBRAMSHA S | TRA |
| 261 | 911514114306 | LOGESHWARAN M | preces |
| 264 | 911514114307 | MANI KANDAN M | home la |
| 26: | 911514114308 | MOHAMDED JAVEED ALLA | nolling lofu |
| 260 | 911514114309 | NAVINKUMAR E | Anto doce |
| 261 | 911514114310 | PRITHIVIRAJ M | DR |
| 261 | 911514114311 | RITAHVUTHEEN S | R. L. |
| 269 | 911514114312 | SATHIYAMENON K | Som 2-1 |
| 270 | 911514114313 | SEIYAD ABUTHAHIR A | Sela |
| 27 | 911514114314 | SUDHARSAN K | Sund |
| 27: | 911514114315 | VEERA MUTHU M | A show |
| 271 | 911514114316 | VIGNESH KUMAR N | La 'ene |
| 274 | 911514114502 | DEEPANRAJ M | Deery K |
| 27 | 911514114503 | VINITH KUMAR M | the long : |
| 270 | 911514114701 | JOSEPH BENJAMIN M | Forghan |
| 27 | 911514114702 | GOPIRAJ K | mark. |
| 278 | 911514114703 | KAPILRAJ P | the for . |
| 279 | 911514114901 | BEER MOHAMED.L | ber whe |

COORDINATOR







2015-2016

| | | 2015-2016 | \cap \land |
|-------------|------------------------------|-----------------------------|--|
| 189 | 911514114012 | BALAJI T | Kall |
| 190 | 911514114013 | BALASANKAR K | Ratio |
| 19 | 911514114015 | CHANDRA MOHAN DASS P | Ch ph |
| 191 | 911514114016 | DEVA KUMAR T | Part |
| 191 | 911514114017 | ESWARAN M | 59 1 |
| 194 | 911514114018 | GOWRI SANKAR G | Govi |
| 191 | 911514114019 | GUNASEKARA PANDIAN T | Gu I Brand |
| 190 | 911514114021 | JAGADEESWARAN R | 11.91 |
| 191 | 911514114022 | JEYABALAN T | Telearth |
| 19 | 911514114023 | JOYSON A | Viel |
| 199 | 911514114024 | KALIDHAS C | 14. Cha |
| 200 | 911514114025 | KAMAL RAJA T | 1.1.0 |
| 20 | 911514114026 | KARTHIK S | the office of the second secon |
| 201 | 911514114027 | KARUNAKARAN P | |
| 201 | 911514114028 | KATHIR VELAN M | Ettern |
| 204 | 911514114029 | KISHORE KUMAR G | - philip |
| 201 | 911514114030 | LALITHRATHOR M | protection in the second |
| 200 | 911514114031 | LUGENDRAN L | 1 militaria |
| 201 | 911514114033 | MOHAMED ABUTHAHIR M.R | AL I |
| 201 | 911514114034 | MOHAMED AL HAJIRI J | Mesting And |
| 200 | 911514114035 | MOHAMED ALJATH MUFIN A | The Alter |
| 1.2.2.2.2.1 | 911514114036 | MOHAMED AZARUDEEN B | His- |
| 210 | 911514114037 | MOHAMED ESAK S | RES |
| 21 | 911514114038 | MOHAMED ISMAIL SIDDIQUE M | - Arran " |
| 211 | 911514114039 | MOHAMED MOHSEEN O.M | |
| 211 | 911514114040 | MOHAMED RISKHAN B | the string |
| 214 | 911514114041 | MOHAMED RISWAN S | the not |
| 21 | 911514114042 | MOHAMED SHAJAN H | And Philase |
| 21 | 911514114043 | MUGESH KANNA M | Mar Street |
| 21 | 911514114045 | MUNEESWARAN K | Mat. |
| 21 | 911514114046 | MUNIYASAMY C | Ablen |
| 21 | | MUTHUKUMARAN J | MAR |
| 22(| 911514114047 | MUTHURAMALINGA SETHUPATHI P | Mittige |
| 22 | 911514114048 911514114049 | NAVEEN KUMAR B | high |
| 221 | | NETHAJI M | Norma |
| 221 | 911514114050 | PON BHARATH A | por har |
| 224 | 911514114051 911514114052 | | Retint |
| 22 | | PRAVIN KUMAR S | Of Kital. |
| 22 | 911514114053 | RAJA S | Kph |
| 221 | 911514114054 | RAJASEKARAN P | RA EN |
| 22 | 911514114055 | RAJEEV S | - Anna |
| 229 | 911514114056 | RAJESH KUMAR T | Ruf Kuns |
| 230 | 911514114057 | RAMASAMY R | Briton . e |
| 23 | 911514114058 | RAMKUMAR R | Range |
| 231 | 911514114060 | RIYAZ AHAMED S | phas his Sh |
| 231 | 911514114061 | ROSHAN AKTHAR J | "Purel And" |
| 234 | 911514114062 | SABARIVINITHKUMAR P | Sich mer. |
| | 911514114063 | SAMJI K | CAIN |
| 23: | 511514114005 | of unor re | |

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.

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2015-2016

| | | 2015-2016 | 1 P 1 |
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| 14 | 911513114069 | SEENI MOHAMED AZARUDEEN S | Cal And |
| 141 | 911513114070 | SELVA GANESHU M | Start Kal |
| 141 | 911513114071 | SHANMUGA SUNDARAM G | fraction of |
| 144 | 911513114072 | SITHAMBARANATHAN K | fall furthe |
| | 911513114073 | SIVABALAN B | Ci Raine |
| | 911513114074 | SIVAKUMAR R | P. A. B |
| | 911513114075 | SIVA KUMAR B | 21VD |
| | 911513114077 | SUHAN USAIN S | ed d |
| 10000 | 911513114078 | SYED AZHARUDEEN S | Ch lee, |
| | 911513114079 | THAMARAI SELVAN A | Strad Alard. |
| | 911513114081 | UMAR HUSSAIN HAJA MOHIDEEN H | 12-1 |
| - | 911513114082 | VENKATESH M | the total. |
| | 911513114083 | VENKATESH P | |
| - 3 C.P. | 911513114084 | VIGNESH E | W.S. |
| | 911513114085 | VIGNESH K | Interior 1 |
| 1. | 911513114086 | VIGNESH M | 1 uit |
| | 911513114087 | VIGNESHWAR S | VEA- |
| | 911513114088 | VIGNESHWARAN K | Vie |
| | 911513114089 | VIGNESHWARAN V | 15th |
| 160 | 911513114091 | VINOTHKUMAR M | the l |
| 16 | 911513114092 | VINOTH KUMAR R | |
| 16. | 911513114093 | YASER ARAFATH S | Als' An |
| 16. | | AJMIR KAJA MYDHEEN A.K | and en |
| | | ARUL MOORTHY U | AL K |
| 161 | | JAVITH AHAMED Z | Ander Mor. |
| | 911513114304 | JAWAHAR J | TA |
| 161 | 911513114305 | JAYAPRASATH G | 1 dato |
| 1. | 911513114306 | MARUTHU PANDIAN T | mary . |
| 169 | | MOHAMED HIMMATHULLAH S | M. d. Cithur. |
| 170 | 911513114308 | MOHAMED SUHAIL E.A | Pro ST |
| 17 | 911513114309 | RAGULRAJ R | Sand R |
| 171 | | SANMUGA PRASANTH S | of the set |
| 17: | 911513114311 | SATHISH KUMAR M | R.G. |
| 174 | 911513114312 | THANGARAJ M | FGI |
| 17: | 911513114313 | VIGNESH M | The |
| 170 | 911513114314 | VINOD KUMAR S | tight |
| 17 | 911513114701 | ALEXANDER R | man 1 |
| 17 | 911514114001 | AATHINARAYANAN P M | 1 within |
| 179 | 911514114002 | ABDUL AZEES M | tool are |
| 18 | 911514114003 | ABDUL MALIK M | Dae |
| 18 | 911514114004 | AJITHKUMAR N | Alab Date |
| 18 | 911514114005 | AJITH KUMAR P | Abrat. |
| 18 | 044544444000 | ALLEN J | Ald. |
| 18 | 911514114007 | ANTRON EDINBRO M | the Est. n |
| 18 | | ARAVIND N | Admin |
| 18 | C11511111000 | ARUN KUMAR K | tout the |
| 18 | 911514114010 | ARUN KUMAR R | · Aut 1. |
| 18 | 04454444044 | ATHIBAN K | ATH Ron U.P |
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| | | 2010-2010 | |
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| 93. | 911513114017 | DELVIN BHARATH J | Them f |
| 94. | 911513114018 | HARSATH HUSSAIN S | nameh bysa |
| 95. | 911513114019 | IMRAN ALI B | Forzan |
| 96. | 911513114020 | JEGATHESH P | Ferather b |
| 97. | 911513114021 | JESUVADIAN J | Setu 1 |
| 98. | 911513114022 | JOTHIKUMAR S | binnar. S. |
| 99. | 911513114023 | JUDE ANTO AJAY ROY M | Ende Anto Alay |
| 100 | 911513114024 | JUSTIN J | Fright F JJ |
| 10 | 911513114025 | KARTHIK RAJA B | Eastlyle . C |
| 101 | 911513114026 | KARTHIK RAJA C | kaoshik gaja. |
| 103 | 911513114027 | KATHIRAVAN K | Kathic tank le |
| 104 | 911513114028 | MAHESHWARAN R | Nahosh !! |
| 10: | 911513114029 | MAHMOUD IMRAN A | A. Imran |
| 100 | 911513114030 | MANIGANDAN S | Manigandans |
| 10 | | MANIKANDAN R | Marij kunar |
| 103 | 911513114032 | MANOJ KUMAR S | Money away of |
| 109 | 911513114034 | MOHAMAD FAHATH M | faboth M = |
| 110 | 911513114035 | MOHAMED ALSAKKAF A | A liaklaf A |
| 11 | 911513114039 | MOHAMED JAMAL SHATHALI M | Sha thalim |
| 113 | 911513114040 | MOHAMED MUSTHAKEEM J | This trabeem. J |
| 11 | 911513114041 | MOHAMED RISWAN K | ·Herman |
| 11 | 911513114042 | MOHAMMAD ATHEEQ AHMATH F | A hona th f |
| 11 | 911513114043 | MOHAMMED HAMEEM M | Hampen " |
| 11 | 911513114044 | MOHAMMED JASSIM R | p. Japim |
| 11 | 911513114045 | MUHAMED IBRAHIM A | At Brahim, 11 |
| 11 | 911513114046 | MURALIDHARAN G | G. Mura lichoran |
| 11 | 911513114047 | NAGARAJAN M | M-Nagarajah. |
| 12 | 911513114048 | NAVANEETHAKRISHNAN K | Navanegha M2 |
| 12 | 911513114049 | NOORMOHAMEDRAVUTHAR H | Noor H |
| 12 | 911513114050 | PALAVESAM P | p. palaregam |
| 12 | 911513114051 | PALRAJ C | C.palvaj, |
| 12 | 911513114052 | PASUPATHY S | pagepathy s |
| 12 | 911513114053 | PAVITHRAN M | bari threen |
| 12 | 911513114054 | PRABAKARAN D | pragadets |
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| 12 | 911513114056 | PREM KUMAR R | pragaded |
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| 13 | 911513114058 | RAJIV GANTHI K | Dail ganthib |
| 13 | 911513114059 | RAM KUMAR M | tam |
| 13 | 911513114060 | SAJITH HANIFA S | Sajith |
| 13 | 3 911513114061 | SAKTHIMURUGAN K | selbthi.k |
| | 34 911513114062 | SAMAYASHANMUGAPRIAN N | N. Samagnehon |
| 1: | 3: 911513114063 | SARAVANA KUMAR S | burnar.s |
| 1. | 30 911513114064 | SARAVANAN P | saravaranp |
| | 3 911513114065 | SARAVANAN V | sapavullen |
| 1. | 3 911513114066 | SATHEESH KUMAR A | sathoegh . A |
| 1 | 3911513114067 | SATHISHKUMAR G | Sathigh |
| 1 | 40 911513114068 | SEEMON T | See MON Am |
| | 1 2 | 1 | J. |



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MOHAMED SATHAK ENGINEERING COLLEGE KILAKABAI - .623 806.



| 46. | 911512114053 | M.PRABAKARAN | Mpmley |
|-----|------------------------------|---------------------------|----------------|
| 47. | 911512114054 | K.PRAVEENKUMAR | Perkal |
| 48. | 911512114055 | M.PRITHIVIRAJ | Fes L |
| 49. | 911512114056 | A.RAJAVEL | a hak |
| 50. | 911512114058 | S.SABUR DEEN | SRI |
| 51. | 911512114060 | R.SATHEESH | Stra |
| 52. | 911512114061 | S.SATHISH KUMAR | S.K.S |
| 53. | 911512114063 | A.SELVAKUMAR | She |
| 54. | 911512114064 | O.SHANDRA | Darent , p . |
| 55. | 911512114065 | S.SHEIK MOHAMED | a chek |
| 56. | 911512114066 | K.SYED IBRAHIM KHAN | Slik |
| 57. | 911512114067 | S.THARIK AHAMED | abartant |
| 58. | 911512114068 | C.THIVAGAR | -11 |
| 59 | 911512114069 | P.VEERAPATHIRAN | Veere. R. |
| 60 | 911512114070 | R.VIGNESH | [Aurel |
| 61. | 911512114070 | M.VUAYAN | (ligan m |
| 62. | 911512114071 | V.VINOTH | Usath |
| 63. | 911512114072 | M.VISHNU | 1574 |
| 64 | 911512114073 | Y.VIVEK RODRIGO | 1 15 01 Auchur |
| 65 | 911512114074 | A.YASAR ARAFATH | Jul en |
| 66. | 911512114075 | A.ADAM | Administ |
| 67 | | A.AFRID HUSSAIN | Aintr |
| 68. | 911512114302 | M.ANANDHA ARIVALAGAN | A file |
| 69. | 911512114303 911512114304 | M.ARJUN | R.L. |
| 70. | 911512114304 | H.BALAVIGNESH | Ritur |
| 71 | 911512114306 | T,HASAN MUBARAK | Mark Mak |
| 72 | 911512114307 | C.KAMALRAJ | KAM I |
| 73 | 911512114308 | R.MANIKNDAN | Nalah |
| 74 | 911512114309 | M.MOHAN | Nichto |
| 75. | 911512114305 | P.SARATH KUMAR | Stail |
| 76. | 911512114510 | S,AHAMED THAMBI KHALWATHI | Atkalo |
| 77. | 911512114702 | A.AMUTHAN | A |
| 78. | 911513114001 | AHIMITHU HASSAN M | Theythe |
| 79 | 911513114002 | AJITHKUMAR R | Along |
| 80. | 911513114003 | AJITH KUMAR C | 2 Al |
| 81. | 911513114004 | AJITH KUMAR V | Astplen |
| 82. | 911513114005 | ALAGU SARAVANAN PS | a alerent |
| 83. | 911513114006 | ANBU A | Ander |
| 84. | 911513114007 | ANTONY DEEBAN XAVIER R | phong Deepal |
| 85. | 911513114009 | ARUN KUMAR R | ARI |
| 86. | 911513114010 | ASLAN A | 1 Det |
| 87. | 911513114011 | BALA A | Bala |
| 88. | 911513114012 | BALAMURUGAN T | 13 Manze |
| 89. | 911513114013 | BALAN NANDHAKUMAR M | Balan Denot |
| 90. | 911513114014 | BALARAMAN G | 12ala. |
| 91. | 911513114015 | BHARDEEPAN C | Busiting |
| 92. | 911513114016 | BRITHIVI RAJ P | BRALLAY (m |

COORDINATOR

HOD/Mechanical

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.

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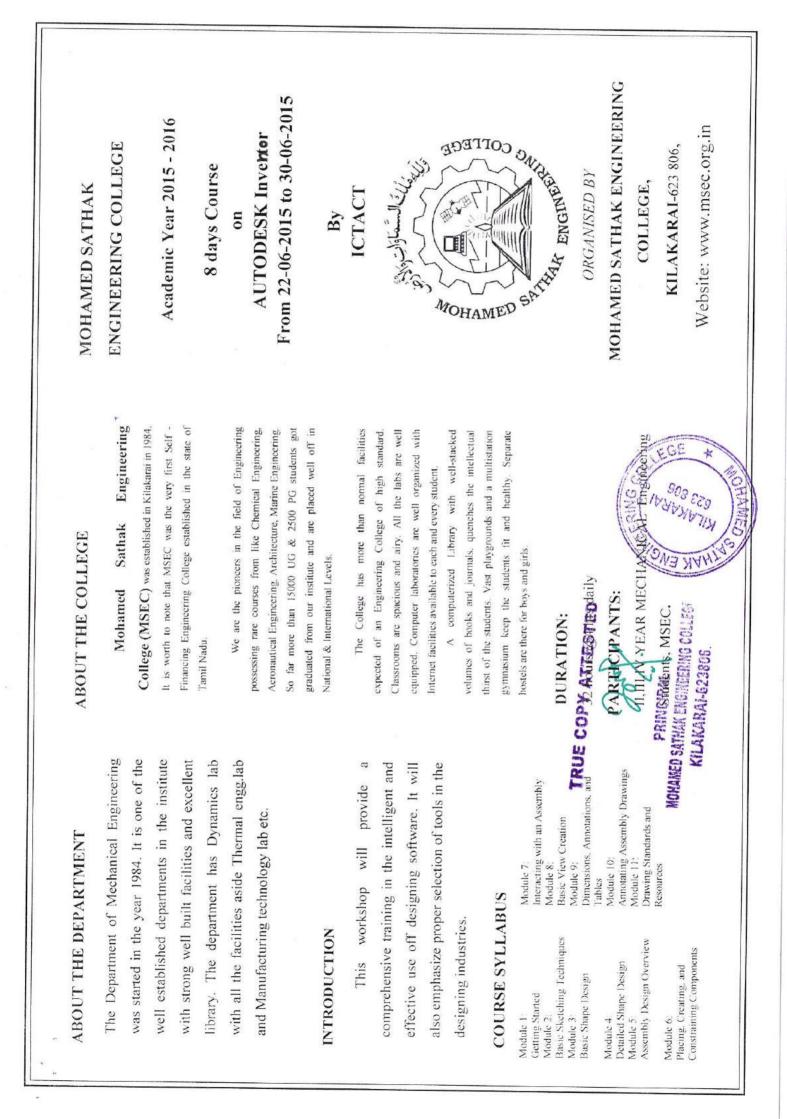
| 911512114001 | ABDUL MAJEED.S | About Mt.s |
|----------------|--|--|
| 911512114003 | AJAY KUMAR.N | b.k. |
| 911512114004 | P.AJITH | Aith |
| 911512114005 | ARUN KUMAR.N | kun |
| 911512114006 | ARUN RAJA.M | Ki Ky |
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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING



Course Syllabus

Academic Year 2015 - 2016

Date: 17.06.2015

Subject Course – DPT01-DIGITAL PROTOTYPING USING AUTODESK INVENTOR

Branch: B.E - Mechanical engineering

Year & Semester: III&V

Course Date: 22.06.2015 to 30.06.2015

Course Objective:

Digital Prototyping course provides hands on experience on how modern technologies improve the product development cycle. Today's product design and manufacturing companies are faced with increased competition and growing market demands. To ensure the companies and products are successful digital prototyping methods are used to gain an advantage and produce better products.

The course will focus on the different stages of the product development cycle with a consistent workshop projects used throughout. The course starts with the ideation initial phase of development and concludes with producing technical publications of the product for marketing and support. Each segment of the course will contain lectures that illustrate the market demands and relationships of the product development cycle.

SYLLABUS:

Module 1: Getting Started Module 2: Basic Sketching Techniques Module 3: Basic Shape Design Module 4: Detailed Shape Design Module 5: Assembly Design Overview Module 6: Placing, Creating, and Constraining Components Module 7: Interacting with an Assembly Module 8: Basic View Creation Module 9: Dimensions, Annotations, and Tables Module 10: Annotating Assembly Drawings Module 11: Drawing Standards and Resources

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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING

Course Schedule



Subject Course Name: AUTODESK Inventer (ICTACT)

Academic Year: 2015 – 2016

| Date | Time | Topics | Faculty |
|--------------------------------|--|---|---|
| 22-06-2015 to 30-06-2015 | Forenoon session: 10:30 to 12:30 (Theory session) Afternoon session: 2:00 to 4:00 (Practical session) | Module 1: Getting Started Module 2: Basic Sketching Techniques Module 3: Basic Shape Design Module 4: Detailed Shape Design Module 5:Assembly Design Overview Module 6:Placing, Creating, and Constraining Components Module 7: Interacting with an Assembly Module 8:Basic View Creation Module 9:Dimensions, Annotations, and Tables Module 10:Annotating Assembly Drawings Module 11:Drawing Standards and Resources | Theory session: Mr.P.Abbas kiyasudeen Practical session: Mr.S.Vasanth |

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| | VIGNESH.M | male | MECH | III | vignesh703399@gmail.com |
| 100 C | VIGNESHWAR.S | male | MECH | 111 | s.vignesh6996@gmail.com |
| | VIGNESHWARAN.V | male | MECH | III | v.vigneshwaran1996@gmail.com |
| | VINITH KUMAR.M | male | MECH | 111 | vinithkumar445@gmail.com |
| | AJMIR KAJA MYDEEN.A.K | male | MECH | III | ak.ajmir.301@gmail.com |
| 189 | JAVITH AHAMED.Z | male | CRING CO | 111 | z.javithahamed@gmail.com |

TRUE COPY ATTESTED PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI-623806.

NG CO KILAWARAI 623 806 FGE K ENGIN 6 3 HAMED SQ

SUP /

| 190 | JAWAHAR.J | male | MECH | III | jawahar.j.456.@gmail.com |
|-----|----------------------------|------|------|-----|---------------------------------|
| 19 | MOHAMED SUHAIL.E.A | male | MECH | 111 | easuhail@gmail.com |
| 19: | VENKATESH.P | male | MECH | III | venketeshramasamy1096@gmail.com |
| 19: | SEENI MOHAMED AZARUDEEN | male | MECH | 111 | azardon79@gmail.com |
| 194 | UMAR HUSSAIN.H | male | MECH | 111 | freakmind007@gmail.com |
| 195 | R.SIVAKUMAR | male | MECH | III | saravana kannan44@yahoo.com |
| 190 | LOGENDRAN | male | MECH | 11 | luge.10gu007@gmail.com |





PRINCIPPAL TOHAMED SATHAK ENGINEERING COLLEGY KULAKARAI - 623 806.



Academic Year 2016 - 2017

Date: 11.07.2016

Subject Course - OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E – Aeronautical Engineering

Year & Semester: IV & VII

Course Date: 11.08.2016 to 24.08.2016

Objective of Course: It is an open source/free CFD (Computational Fluid Dynamics) software available for solving and analyzing problems and to create a real world fluid flow movie. Open source equivalent to FLUENT. It can create custom objects, such as boundary conditions or turbulence models.

Subject Course Syllabus:

Fluid Dynamics/Physical Modelling

Initial conditions, Boundary conditions, Introduction to turbulence, Turbulence modelling essentials.

Numerical Solution / Computing

Numerical solution overview, Parallel running, Discretization introduction, Discretization of diffusion.

Geometry and Meshing

Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snappyHexMesh refinement.

Data Analysis

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Visualization introduction, Data formats, Graphs and surfaces, Objective measures,

COORDINATOR

HOD/Aeronautical



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PRINC MOHAMED SATHAK ENGINELOUS GLAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING



OpenFOAM Course Schedule

Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2016 – 2017

| Data | Session | Time | Topics | Faculty | |
|--------------|-----------|---------------------|--|---|--|
| Date | Session | | | | |
| | Forenoon | 10.00 AM - 10.30 AM | Registration | Mr. N.I. Haroon Rashid | |
| 11.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Introduction about OpenFOAM | Mr. S. Praveen Singh | |
| | Afternoon | 02.00 PM - 4.00 PM | Initial conditions | Mr.A.Jaiveer Kumar Mr. M. Manikandan | |
| 12.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Boundary conditions | Mr. A.M. Nagarajeswaran | |
| | Afternoon | 02.00 PM - 4.00 PM | Introduction to turbulence | Mr. J.R. Jones Arun Raj | |
| 16.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Turbulence modelling essentials | Mr M. Rasheed Khan | |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. J.R. Jones Arun Raj | |
| 17.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Numerical solution overview, Parallel running | Mr. M. Manikandan Mr. S. Praveen Singh | |
| | Afternoon | 02.00 PM - 4.00 PM | Discretization introduction | Mr. M. Rasheed Khan | |
| 18.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Discretization of diffusion | Mr.A.Jaiveer Kumar | |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. M. Rasheed Khan | |
| 19.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Geometry generation | Mr. J. R. Jones Arun Raj Mr. A.M. Nagarajeswaran | |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S. Praveen Singh | |
| 20.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Mesh introduction | Mr. M. Rasheed Khan | |
| 2010 0120 20 | Afternoon | 02.00 PM - 4.00 PM | Mesh enhancements, | Mr.A.Jaiveer Kumar | |
| 22.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Mesh refinement | Ms.Rajarajeswari | |
| 22.00.2010 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. A.M. Nagarajeswarar | |
| 23.08.2016 | | 10.30 AM - 12.30 PM | Visualization introduction, Data formats | Mr. S. Praveen Singh | |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Ms.Rajarajeswari | |
| 24.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Graphs and surfaces, Objective measures | Mr. M. Manikandan | |
| | | 02.00 PM - 03.30 PM | Practical session | Mr. M. Rasheed Khan | |
| | Afternoon | | Conclusion | Mr. S. Praveen Singh | |



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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 800

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(and)

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST

| S.No | Register No. | NAME | SIGNATURE |
|------|-----------------|-----------------------|--------------------|
| I | 911513101001 | ABDUL JABBAR M | Ald Jathry |
| 2 | 911513101002 | AJITHKUMAR D | ominute |
| 3 | 911513101003 | ANIESH FATHIMA M | M. Augenmal |
| 4 | 4 911513101004 | ANISHKANNA R V | 1.S. Seer an |
| | 911513101005 | ARPUTHA VANI J | Arby through |
| (| 5 911513101006 | DHILIPAN M | mappingipan |
| | 7 911513101007 | GOLDAN PRAVEENKUMAR M | Howley Pre Viel |
| 1 | 8 911513101008 | HARIBABU V | Having |
| 1 | 9 911513101009 | HASSINA BEEMA B | HASSING Berry |
| 10 | 0 911513101011 | KARTHICK T | - KuthiL |
| 1 | 1 911513101012 | KARTHIK N | barthur |
| 1 | 2 911513101013 | KARTHIKA S | c. Karip |
| 1 | 3 911513101014 | MATHIVIGNESH M | S. Harry |
| 1 | 4 911513101015 | MEENAMAHESWARI R | · Month |
| 1 | 5 911513101017 | MOHAMED EHYA A | NAULOSCA |
| 1 | 0 911513101018 | MOHAMED HARITHU ALI | 245- |
| | 17 911513101019 | MOHAMED HASIM M | righanined Shosi'n |
| 1 | 8 911513101020 | MOHAMED IMRAN S | Alman Kuran |
| 1 | 19 911513101021 | MOHAMED SALMAN | Rhun |
| 2 | 20 911513101023 | NAZEER AHAMED M | thi |
| | 21 911513101026 | RASIKA BANU S | S.h. |
| 1 | 22 911513101027 | SARAVANA BALA K | b-Sen- |
| 3 | 23 911513101028 | SATHISH M | M. Satt |
| 1 | 24 911513101029 | SYED MUSTHAFA N | M. Seelly |
| 1 | 25 911513101030 | THIRUMURUGAN T | Phingen of |
| - | 26 911513101031 | VARATHARAJ P | mint: |
| | 27 911513101032 | VIJAY R | R. Ujyey. |
| | 28 911513101033 | VINOTH RAJ K | Vinotino |

COORDINATOR

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HOD/Aeronautical



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806

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ABOUT THE DEPARTMENT

excellent library. The department has cutting one of the well established departments in the aerodynamics lab and simulation lab etc edge laboratories with all the facilities aside institute with strong well built facilities and Engineering was started in the year 1998. It is The Department of Aeronautical

INTRODUCTION

also effective use off simulation software. It will comprehensive training in the intelligent and applications. thermodynamic models in simulator and simulation of fluid flow along with its demonstrate the steady state and dynamic simulation of various operation. It will provide pertinent background behind the emphasize proper selection This workshop will provide of a

VALUE ADDED COURSE SYLLABUS

- Fluid Dynamics/Physical Modelling Turbulence modelling essentials. conditions, Introduction to turbulence, Initial conditions, Boundary
- diffusion. introduction, Numerical Solution / Computing Parallel running, Discretization Numerical solution overview, Discretization 0
- Geometry and Meshing

snappyHexMesh refinement snappyHexMesh **SnappyHexMesh** Geometry enhancements. introduction, generation,

Data Analysis

formats, Objective measures, Visualization introduction, Data Graphs and surfaces

ABOUT THE COLLEGE

of Tamil Nadu. College (MSEC) was established in Engineering College established in the state MSEC was the very first Self - Financing Kilakarai in 1984. It is worth to note that Mohamed Sathak Engineering

Engineering. So far more than 15000 UG & Engineering, like Chemical Engineering, Aeronautical Engineering possessing rare courses from & International Levels. institute and are placed well off in National 2500 PG students got graduated from our We are the pioneers in the field of Architecture, Marine

every student. with Internet facilities available to each and Computer laboratories are well organized and airy. All the labs are well equipped. of high standard. Classrooms are spacious facilities expected of an Engineering College The College has more than normal

and girls. station gymnasium keep the students fit and students. Vast playgrounds and a multi quenches the intellectual thirst of the stacked volumes of books and journals, healthy. Separate hostels are there for boys A computerized Library with well-

DURATION:

Students, MESC. PARTICIPANTS: IV Year, Aeronautical Engineering 40 hours @ 4 hrs daily

ENGINEERING COLLEGE MOHAMED SATHAK

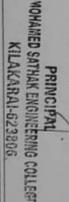
Academic Year 2016 - 2017

10 days Course

From 11-08-2016 to 24-08-2016 Spoken tutorial, IITB OpenFOAM on



TRUE COPWATSTESTEDV.msec.org.in MOHAMED SATHAK ENGINEERING KILAKARAI - 623 806, ORGANISED BY COLLEGE,







This is to certify that V.HARIBABU participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on January 10th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to OpenFOAM were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 10th 2017

Ka J. Mar. S. S.

Prof. Kannan M Moudgalya 11T Bombay





This is to certify that M.DHILIPAN participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on January 10th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 10th 2017

Eas > Marchie

Prof. Kannan M Moudgalya IIT Bombay





This is to certify that D.AJITH KUMAR participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on January 10th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

January 10th 2017

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Prof. Kannan M Moudgalya IIT Bombay





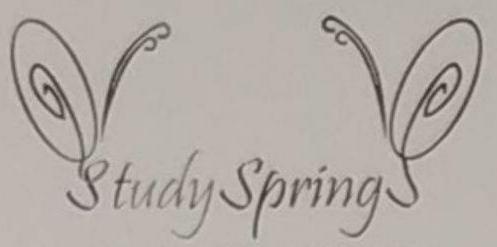
organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on This is to certify that N.KARTHIK participated in the OpenFOAM training January 10th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

Funded by National Mission on Education through ICT, MHRD, Govt. of India workshop. This training is offered by the Spoken English Project, IIT Bombay, A comprehensive set of topics pertaining to OpenFOAM were covered in the

January 10th 2017

4 19-23

Prof. Kannan M Moudgalya IIT Bombay



A Teacher with you always !!! DATE: 14TH FEBRUARY 2017

Dear ABDUL JABBAR,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

TERMS AND CONDITIONS:

i. Your roles and responsibilities shall be clearly defined by the HR at the time of joining the company.

ii. It is your duty to complete the probationary period for 1 year from your date of joining.

iii. StudySprings is not responsible if you do not join the company at the date/time of joining. In such a case, your letter will be termed void.

iv. Kindly be informed that you will have to sign the LETTER OF DECLARATION (assuring your commitment with the company for a period of 1 year) once you have completed the training period.

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD is the recruiting partner for E-Care India Pvt. Ltd., Chennai.

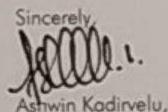
2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be

issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Popitho Rani G, Mob: +91 84897 34344.

Thank You.



Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

A Teacher with you always III DATE: 14TH FEBRUARY 2017

Dear NAZEER AHMED,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennal.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum I.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

TERMS AND CONDITIONS:

I. Your roles and responsibilities shall be clearly defined by the HR at the time of joining the company.

ii. It is your duty to complete the probationary period for 1 year from your date of joining.

iii. StudySprings is not responsible if you do not join the company at the date/time of joining. In such a case, your letter will be termed void.

iv. Kindly be informed that you will have to sign the LETTER OF DECLARATION (assuring your commitment with the company for a period of 1 year) once you have completed the training period.

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD is the recruiting partner for E-Care India Pvt. Ltd., Chennai. 2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Popitha Rani G, Mob: +91 84897 34344.

Thank You.

Sincerely,

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

67

A Teacher with you always !!! DATE: 14TH FEBRUARY 2017

Deor VARATHARAJ,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

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3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

A Teacher with you always 111

DATE: 14TH FEBRUARY 2017

Dear DHILIPAN,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennal.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum I.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

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iv. Kindly be informed that you will have to sign the LETTER OF DECLARATION (assuring your commitment with the company for a period of 1 year) once you have completed the training period.

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3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDMDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You,

Sincerely, Alhwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 Department of Chemical Engineering

Academic Year (2016 - 2017)



Value Added Course - DWSIM

Date: 06.07.2016

Branch: B.Tech - Chemical Engineering Semester: VII

Course Date: 16.08.2016 to 26.08.2016

Objective of Course: It is an open-source CAPE - OPEN compliant chemical process simulator for advanced thermodynamics calculations, reactions support and petroleum characterization/ hypothetical component generation tools. It is able to simulate steady-state, vapor-liquid, vaporliquid-liquid, solid-liquid and aqueous electrolyte equilibrium processes with the Thermodynamic Models and Unit Operations. Value Added Course Syllabus:

- CAPE-OPEN features: Property Package Socket, Property Package Server, Unit Operation Socket and Flowsheet Monitoring Object support.
- Thermodynamic models: Peng-Robinson, Soave-Redlich-Kwong, Lee-Kesler, Lee-Kesler-
- Plöcker, UNIFAC, UNIQUAC, NRTL, Raoult's Law, Black-Oil and Sour Water. Unit Operations: Mixer, Splitter, Separator, Pump, Compressor, Expander, Heater, Cooler. Valve, Pipe Segment, Shortcut Column, Heat Exchanger, Reactors, Component Separator, Orifice Plate, Distillation/Absorption Columns.
- Utilities: Pure Component Properties, Critical Point, PSV Sizing, Vessel Sizing, Spreadsheet
- Tools: Binary Data Regression, Compound Creator, Bulk C7+ and Distillation Curves Petroleum Characterization and Reactions Manager.
- Process Analysis: Multivariate Constrained Optimization and Sensitivity Analysis utility:

Head of the Department Department of Chemical Engineering Johamed Sathak Engineering Kilakarai-623806. College Kilakarai-623 8063



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806



DEPARTMENT OF CHEMICAL ENGINEERING Value Added Course – Programme Schedule

Value Added Course Name: DWSIM (Spoken Tutorial/IITB)

Academic Year: 2016 – 2017 Year & Semester: IV & VII

| | Year & Sem | | | |
|------------|------------|---------------------|---|-----------------------------------|
| Date | Session | Time | Topics | Faculty |
| | Forenoon | 09.30 AM - 10.00 AM | Registration | Mr. C.Lewis D. Li |
| 16.08.2016 | | 10.30 AM - 12.30 PM | Introduction about DWSIM | Mr. S Lenin Prabhu |
| | Afternoon | 02.00 PM - 4.00 PM | Property Analysis | Mr.P.Kannan |
| | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr.P.Kannan |
| 17.08.2016 | Afternoon | 02.00 PM - 4.00 PM | Properties analysis for pure compounds | Mr.P.Kannan |
| | Forenoon | 10.30 AM - 12.30 PM | Phase Diagram | Mr. S Lenin Prabhu |
| 18.08.2016 | Afternoon | 02.00 PM - 4.00 PM | Estimating physical property for a non - data bank component | Mr.P.Kannan |
| 19.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Mixer, Splitter, Separator, Pump, Compressor | Mr. S Lenin Prabhu |
| 17.00.2010 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu |
| 20.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Expander, Heater, Cooler, Valve, Pipe flow. | Mr. S Lenin Prabhu Mr.P.Kannan |
| 20.00.2010 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu |
| 22.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Shortcut Column, Heat Exchanger, | Mr.P.Kannan Mr. S Lenin Prabhu |
| 22.00.2010 | Afternoon | 02.00 PM - 4.00 PM | Practical session | |
| 23.08.2016 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Reactors, Component Separator, | Mr. S Lenin Prabhu |
| 23.00.2010 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu |
| | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Distillation/Absorption towers. | Mr. S Lenin Prabhu Mr.P.Kannan |
| 24.08.2016 | Afternoon | 02.00 PM - 4.00 PM | Pure Component Properties, Critical Point | Mr.P.Kannan |
| 25.08.2016 | Forenoon | 10.30 AM - 12.30 PM | PSV Sizing, Vessel Sizing, Spreadsheet and Petroleum Cold Flow Properties | Mr. S Lenin Prabhu |
| 25.00.2010 | Afternoon | 02.00 PM - 4.00 PM | Binary Data Regression. Compound Creator, Bulk C7+ | Mr.P.Kannan Mr. S Lenin Prabhu |
| | Forenoon | 10.30 AM - 12.30 PM | Distillation Curves Petroleum Characterization and Reactions Manager | Mr.P.Kannan Mr. S Lenin Prabhu |
| 26.08.2016 | Afternoon | | Multivariate Constrained Optimization and Sensitivity Analysis utility | Mr. S. Lenin Prabh |
| | | 03.30 PM - 04.00 PM | Course Conclusion | |

COORDINATOR

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Heado Cthe Department Department of Chemical Engineering, Mohamed Sathak Engineering College, Kilakarai-623806-

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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI DEPARTMENT OF CHEMICAL ENGINEERING



Student Name List for Value Added Course - DWSIM

| S. No. | Year | Reg. No. | Student Name | Sign |
|--------|------|--------------|-------------------------|---------|
| 1 | IV | 911513203001 | R.AJITHKUMAR | RAVE |
| 2 | IV | 911513203002 | S.ANAND | SAnon |
| 3 | lV | 911513203003 | R.ANANTHA KRISHNAN | DAmart |
| 4 | IV | 911513203004 | A.ANBU | KAT |
| 5 | IV | 911513203005 | M.BHARATHI | Bhazel |
| 6 | IV | 911513203006 | R.GOWTHAM | Gath. |
| 7 | IV | 911513203007 | S.K.JANARTHANAN | Jamela |
| 8 | IV | 911513203008 | N.JEGANATH | 2 Que |
| 9 | IV | 911513203009 | G.R.JEYA BALAN | Kenzid |
| 10 | IV | 911513203010 | A.KADAR MOHAIDEEN | Phall |
| 11 | IV | 911513203011 | K.MALATHI | E J.Y |
| 12 | IV | 911513203012 | G.MANOJ JEYABALAN | 2.8 |
| 13 | IV | 911513203013 | A.MOHAMED NAVAS SIDDQUE | Naist |
| 14 | IV | 911513203014 | M.MOHAMED UWAIS | Philan. |
| 15 | IV | 911513203015 | S.MUNEESWARAN | Avin |
| 16 | IV | 911513203016 | V.MUTHU KRISHNAN | LA |
| 17 | IV | 911513203017 | M.NANDHA KUMAR | Nack |
| 18 | IV | 911513203018 | S.PRAVEEN PANDIAN | frait |
| 19 | IV | 911513203019 | J.PREJOTH | S.Do |
| 20 | IV | 911513203020 | B.RAJAKAVYA | Rit |
| 21 | IV | 911513203021 | R.RANJITH KUMAR | Deary |
| 22 | IV | 911513203022 | H.RIZANAHONEY | Road |
| 23 | IV | 911513203023 | S.SADAM HUSSAIN | Sola |
| 24 | IV | 911513203024 | S.SARAVANAN | 4/27 |
| 25 | IV | 911513203025 | L.SATHYENDRAN | 122 |
| 26 | IV | 911513203026 | J.SELVA RAMESH | 3010 |
| 27 | IV | 911513203027 | M.SEYAD MOHAMAD | Ala |
| 28 | IV | 911513203028 | M.SHARMILA | That |
| 29 | IV | 911513203029 | M.SUBASH | Rinh. |
| 30 | IV | 911513203030 | S.THARUMA PANDI | B.Th |

Semester: VII (Academic Year 2016 - 2017)

Coordinator

4

HOD/Chemical

Head of the Department Department of Chemical Engineering, Mohamed Sathak Engineering College, Kilakarai-623806. Principal PRINCIPAL Mohamed Sathak Engineering College Kilakarai-623 8063



Certificate of Learning



Talk To A Teacher

This is to certify that ANBU A participated in the DWSIM training organized at Mohamed Sathak Engineering College by Lenin prabhu S on October 5th 2016 with course material provide by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to DWSIM were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.

TRUE COPY ATTESTED



Kan Hondigo

Prof. Kannan M Moudgalya **IIT Bombay**

October 5th 2016

KILAKARAI-623806

DEPARTMENT OF CIVIL ENGINEERING

Date: 07/09/2017

CIRCULAR

It is informed to all the Civil Engineering Students that we are going to conduct the programme on" TOTAL STATION SURVEY" in Civil seminar hall at 11:00AM, 16/09/2017. I request you all to attend this programme without fail.

HOD/CIVIL

PRINCIPAL

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

The fallowing students (2016-2020 batch) are attend the

Total Station Survey at Civil Seminar hall on 9.00a.m.

| S.No | REG.NO | NAME | SIGNATURE |
|------|--------------|----------------------------|----------------|
| 1, | 911516103001 | ABDUL ALBARIK M | tlbt |
| 2. | 911516103002 | ABDUL AZEES M | M. O |
| 3. | 911516103003 | ABDUL RAHOOF J | i that |
| 4. | 911516103004 | ABSAR ALI A | Ash |
| 5. | 911516103005 | AJITHKUMAR L | usamping. |
| 6, | 911516103006 | ANTONYNELSON A | Azi. |
| 7. | 911516103008 | ASMITHA T | · Jent. |
| 8. | 911516103010 | BARAKATH NISHA S | E. |
| 9, | 911516103011 | GAYATHRI A | 1 Confield |
| 10. | 911516103012 | GUNASREE M | they. |
| 11. | 911516103013 | HARIVISHNU M | M. glan. |
| 12, | 911516103014 | JAYA BALA KRISHNAA B M | Jopphan. |
| 13. | 911516103015 | JEEVA M | M-de |
| 14. | 911516103016 | KABILRAJ R | R.Kabil Roj. |
| 15. | 911516103017 | KAILESH GURU N | N. Koinestat |
| 16. | 911516103018 | KARTHIK K | K.Karto2 |
| 17. | 911516103019 | KAVINDRA BOOPATHY K | billent. |
| 18. | 911516103020 | MAHADIR A | afir. |
| 19. | 911516103021 | MANOJ PRADEEP M | 10. Mar Doat. |
| 20. | 911516103023 | MARISHWARAN L | L'mating |
| 21. | 911516103024 | MAYIL MURUGAN V | shif |
| 22. | 911516103025 | MERLIN DAISY D | pyt. |
| 23. | 911516103026 | MOHAMED AJEEZ ABRAR P | in that |
| 24. | 911516103027 | MOHAMED KHAN A | A. Martin Kell |
| 25. | 911516103028 | MOHAMED MUSAFFER M | AB |
| 26. | 911516103029 | MOHAMED RAFEEQ S | b. kunit |
| 27. | 911516103030 | MOHAMED SAHIL M | Cap. T. |
| 28, | 911516103031 | MOHAMMED AMEEN A S | AAA |
| 29. | 911516103033 | MUGESHWARAN R | |
| 30. | 911516103034 | MOHAMED RUZAIQ SHERIFF M A | Stiff |

| 31. | 911516103035 | MILTON MANIVANADAN R | (ND) P |
|------|--------------|----------------------------|---------------|
| 32. | 911516103036 | PRAKASH M | (Allin |
| .33. | 911516103037 | PRAMASRIMIA T | Chamalin |
| 34 | 911516103038 | PRIY ADRARSHINI M | ACAPTA |
| 35 | 911316103039 | RANINI G | Grikin |
| 36 | 911516103040 | RAJKUMAR J | Josephiement. |
| 37 | 911516103041 | SAKTHIVEL R | Relation |
| 38 | 911516103042 | SALMANKHAN M | D (AB) |
| 39 | 911516103043 | SALMANKHAN J | (T. commenta) |
| 40 | 911516103044 | SATHETSKUMAR M | M BERLY |
| 41 | 911516103045 | SHEIK MOHAMED J | I Drive agend |
| 42 | 911516103046 | SONIAIBU S | Schart |
| 43 | 911516103047 | SYED MOHAMED ASIF M | Asit |
| 44 | 911516103048 | THIRUMURUGAN S | Autor |
| 45 | 911516103049 | VIGNESHVARAN R | 8. We |
| 46 | 911516103301 | ARUN KUMAR K | (AC) |
| 47 | 911516103302 | BARVEJ MUHAMED J | J. Put str. |
| 48 | 911516103303 | GOWTHAM K | Behr |
| 49 | 911516103304 | MANOJ V | V. Rayly |
| 50 | 911516103305 | MOHAMED KASIM M | Landre |
| 51 | 911516103307 | MOHAMED SULAIMAN S | and in the |
| 52 | 911516103308 | SIVARAJAN R | (AB) |
| 53 | 911516103309 | THINAKARAN S | Athinakafay |
| 54 | 911516103701 | ARAVIND K | hydrouge |
| 55 | 911516103702 | FAZAL S | Orafile - |
| 56 | 911516103501 | GOBINATH S | S. comment |
| 57 | 911516103502 | VENGADALAKSHMI M | Muguladat |
| 58 | 911516103703 | MOHAMMED FAZIL S | S.Mal |
| 59 | 911516103704 | ANANDHA RAMANATHAN M | M. Add. R. S. |
| 60 | 911516103705 | SEYED ABOUL CADER HAMDAN J | 1. 1that |

Olle PLACEMENT CO-ORDINATOR (CIVIL)

HOD (CIVIL)

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

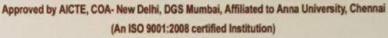
Submitted to HOD

It is informed that Mr.RAJASEKAR (TRAINER, ACGCET) has successfully conducted a program on **TOTAL STATION SURVEY** on 16/09/2017 for civil engineering students.It is very useful for the students and the students have given a good feedback about the program.

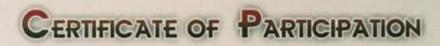
デ CO ORDINATOR



MOHAMED SATHAK ENGINEERING COLLEGE Kilakarai, Ramanathapuram



Department of Civil Engineering



Co ordinator

Dr. D. Alagia Meenal

HOD

Dr. J. Abbas Mohaideen Principal





10 Days Value Added Course on **Big Data Analysis**

December 20-30, 2016



Organized by

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI- 623506

Contact

Website: www.msec.org.in Nonamed Sathak Engineering College

Phone: 04567-241327, 242327 Kilakarai 423 SOS

Duration

with attempton labistrategy sessions

The Value added Course duration is ten days. Each day consists of morning lecture sessions

Johnst Strangen and College

OBJECTIVE & SCOPE OF THE PROGRAM

BQ Data Arabsis is everywhere. Several industries ranging from technology to rescuery. Truck and technology have toen developed recently to handle valious by any a generitments work to use the Data Analysis techniques for knowledge aspects of By Duta Analysis such as data apprepate lovis, scalable storage. receiv cevelosment in the area of Big Data Analytic looks and techniques. This ereceiv retrieval, and faster analysis. It is important to get the awareness of this We will train participant to get practical knowledge for Big Data Analysis

ABOUT THE COLLEGE

the providers in the field of Engineering cossessing rare courses from like Kilakaral in 1984. It is worth to note that MSEC was the very first Self -Aeronautical Engineering, Chemical Engineering, Architecture, Marine Financing Engineering College established in the state of Tamilhadu We are Engineering. So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels Monament Sathak Engineering College (MSEC) was established in

skills. Computenzed Library with well-start for columnes of books and journals, quenches the intellectual thirst of the students. Vast playgrounds and a multi-College of high standard. Classnooms are spacious and airy. All the labs are station gymnasium keep **Se Y**udents ht and healthy. Separate hostels are there for boys and the separate hostels are well equipped. Computer laboratories are well organized with Internet The College has more than normal facilities expected of an Engineering with all modern equipment enabling students improve their communication facilities available to each and every student. Language lab is established



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806 ACADEMIC YEAR (2016-2017)



Date: 05.12.2016

BIG DATA ANALYSIS

Semester: VIII

Branch: ECE

Course Date: 20.12.2016 to 30.12.2016

Objective of Course: Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis

Value Added Course Syllabus:

- Introduction to Big Data Analysis
- Overview of Data Analytics Lifecycle
- Using R for Initial analysis of the Data
- Advanced Analytics and Statistical Modeling for Big Data Theory and Methods
- Advanced Analytics and Statistical Modeling for Big Data Technology and Tools
- > Concluding and Operationalizing an analytic project
- Big Data Analysis Lifecycle >







MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806 ACADEMIC YEAR (2016-2017)

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BIG DATA ANALYSIS SCHEDULE

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|--------------------------------|
| 3100 01 00 | Forenoon | 10.30 Am - 12.30 PM | Introduction to Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practice Session | Mr.C.Jeganathan Mr.K.Makesh |
| 21.12.2016 | Forenoon | 10.30 Am - 12.30 PM | Overview of Data Analytics Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2016 | Forenoon | 10.30 Am - 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| 10 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2016 | Forenoon | 10.30 Am - 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 24.12.2016 | Forenoon | 10.30 Am - 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Theory | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| | Forenoon | 10.30 Am - 12.30 PM | Advanced Analytics and Statistical Modeling for Methods | Mr.C.Jeganathan Mr.K.Makesh |
| 26.12.2016 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 27.12.2016 | Forenoon | 10.30 Am - 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Technology | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan |

| Forenoon | | | Mr.C.Jeganathan Mr.K.Makesh | |
|-----------|-----------------------|--|---|--|
| | | the second s | Mr.C.Jeganathan Mr.K.Makesh | |
| Aftemoon | 2 PM - 4.00 PM | and the second sec | Mr.C.Jeganathan | |
| Forenoon | 10.30 Am - 12.30 PM | Concluding and Operationalizing an analytic project | Mr.K.Makesh | |
| Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh | |
| Forenoon | | Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh | |
| | 10 204 | | Mr.C.Jeganathan Mr.K.Makesh | |
| | Afternoon Forenoon | Afternoon 2 PM - 4.00 PM Forenoon 10.30 Am - 12.30 PM Afternoon 2 PM - 4.00 PM Forenoon 10.30 Am - 12.30 PM | Forenoon10.30 Am - 12.30 PMStatistical Modeling for ToolsAfternoon2 PM - 4.00 PMPractical SessionForenoon10.30 Am - 12.30 PMConcluding and Operationalizing an analytic projectAfternoon2 PM - 4.00 PMPractical SessionForenoon10.30 Am - 12.30 PMBig Data Analysis Lifecycle | |

ORDINATOR CÒ



PRIN CIP PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ECE-ACADEMIC YEAR (2016-2017)



BIG DATA ANALYSIS NAME LIST

ODD SEMESTER 2016-2017

| S.NO | Reg.No | Name of the Student | Department |
|------|--------------|------------------------|------------|
| 1 | 911514106020 | KAMAAL SATHIK S | ECE |
| 2 | 911514106021 | KAVINILA K | ECE |
| 3 | 911514106022 | KRISHNA V | ECE |
| 4 | 911514106023 | LENIN KUMAR K | ECE |
| 5 | 911514106024 | LOGESH KUMAR S | ECE |
| 6 | 911514106058 | THISAI VEERA PANDIAN T | ECE |
| 7 | 911514106059 | THOUBIK RAHMAN S | ECE |
| 8 | 911514106060 | VANITHA M | |
| 9 | 911514106061 | VELMURUGAN M | ECE |
| 10 | 911514106062 | VIJAYAKUMAR K | ECE |
| 10 | 191 | | ECE |





PR AL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806

SCIENTIFIC PUBLISHING SERVICES (P) LTD.



Provisional Offer Letter

April 04, 2016

Ms. Abinaya N, No. 1/124, North Street Devipaatinam Ramanathapuram - 623502,

Dear Abinaya,

We are pleased to inform you that with reference to the test and subsequent interview conducted at your college campus, you have been provisionally selected for employment with Scientific Publishing Services (P) Ltd as Traines - TE. Your proposed date of joining will be intimated based upon the company's 'business requirements

Please find sume of the terms and conditions of your employment below:

- You will be required to bring proof of your degree completion (academic certificates), to the HR department.
- Based on successful verification of the documents, you will receive an official offer of employment from the company.
- You will be required to work in any of the shifts designated by the company.

Office shift timings

I Shift - 06:00 AM to 01:30 PM

11 Shift - 01 30 PM to 08:45 PM

- You will be required to adhere to all company policies & regulations.
- You further agree that you shall perform your duties with diligence, commitment and fairness to the company.

Please sign and return one copy of this letter as acceptance of this provisional offer letter.

We take this opportunity to wish you the very best in your career.

Thanking you.

tours faithfully.

For Scientific Publishing Services (P) Ltd.

anjug Kart Herper

Sanjary Karthikeyan Deputy Manager – Human Resources TRUE COPY ATTESTED

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI-623806.

For any quartes, please contact four Talent Acquisition Team No. 91 Dindigul Main Road 1 Diceran nagar 1 Pirattiyur (W) | Trichy - 620 009 . Telephone: +91 0431 2403300

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This is to Certify that

KRISHNA V of

Mohamed Sathak Engineering College

has participated in a ten days Value added Course on **Big Data Analytics**

Innevate_ Collaborate_ Educate

N: Ang ----

from 20th December to 30th December 2016 coducted by ICT Academy of Tamil Nadu

EMC²

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Certificate Of Participation

This is to Certify that

KAVINILA K of

has participated in a ten days Value added Course on **Mohamed Sathak Engineering College**

Big Data Analytics



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(Jac)

MOHAMED SATHAX ENGINEEDING COLLEGY KILAKARAJ-E23305

PRINCIPAL

N. A.

EMC²

from 20th December to 30th December 2016

coducted by ICT Academy of Tamil Nadu





KILAKARA1 623 806

ELECTRICAL AND ELECTRONICS ENGINEERING

PGDIAMES COURSE CONDUCTED BY PROLIFIC SYSTEMS AND TECHNOLOGIES PVT, LTD

Academic Year (2016-2017)

Date: 05/03/2016

Semester/year: III/V

Venue: 111 Seminar Hall, 2rd Floor, MSFC

Course Duration: 29/05/2016 to 30/06/2016

Syllabus:

- Programmable Logic Controllers
- SCADA Software
- Distributed Control Systems
- Variable Speed Drivers
- Industrial Process Management
- Panel Designing
- Electrical Systems
- Mechatronics

COORDINATOR

AM Jahoba

PRINCIPAL PRINCIPAL MOHAMED SATHAM ENGINEERING COLLEGE KILAKARAI 623 806





MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2016-2017)



PGDIAMES COURSE CONDUCTED BY PROLIFIC SYSTEMS AND TECHNOLOGIES PVT, LTD

Academic Year (2016-2017)

| S.NO | Reg.No | Name of the Student | Department | Signature |
|------|--------------|----------------------|------------|---------------|
| 1 | 911513105002 | AJITH S | LEE | Alith-S |
| 2 | 911513105003 | AJMALKHAN S | ELL | Simel |
| 3 | 911513105004 | ALHASAN R | 111 | Atheran |
| 4 | 911513105005 | AMIRTHARAJ G | TIT | hul |
| 5 | 911513105006 | ANANTHAKUMAR R | LEL | Granthet_ |
| 73 | 911513105007 | ANISH KUMAR M | 111 | Ample |
| 7 | 911513105008 | ANWAR RAJA S | 111 | Amzarai |
| 8 | 911513105009 | BAIRAMKHANA | ET.F | Baimber |
| 9 | 911513105010 | BRIGHTEN G | EEL | Blichter G |
| 10 | | CHRISTOPHER A | TET. | chang |
| 11 | 911513105011 | FAHIM HASAN S | ELE | The thank |
| 12 | 911513105012 | GOKULA KRISHNAN K | EEL | Takinharan |
| | 911513105013 | | ELE | Hana |
| 13 | 911513105014 | HAMEED RAJA S | ELE | family - |
| 14 | 911513105015 | HARIHARAN M | (II) | Harran |
| 15 | 911513105016 | HARISH MUGUNTHAN | FIE | Tarishmugune |
| 16 | 911513105017 | JAMUNA A | LIT | Jame . |
| 17 | 911513105018 | KISHOR KUMAR K | 111 | part |
| 18 | 911513105019 | LEENA S | 111 | An |
| 19 | 911513105020 | MAHDHUM NIHARA K | 111 | Alerro II |
| 20 | 911513105021 | MARIMUTHUM | III | Mari muthiese |
| 2.1 | 911513105022 | MARUTHU DEVAN R | 111 | Machan |
| 12 | 911513105023 | MATHAN KUMAR PANDI P | | Marth |

911513105024 MOHAMED AL SABITH 911513105025 MOHAMED SAMEERS MOHAMMED ABDUT 911513105026 IRSAIH MOHAMMED PANCHPEER S 911513105027 911513105028 MUNELSHWARAN R 28 911513105029 MENISWARANS 911513105030 MURI GESANA 911513105031 NJANTHANK 31 911513105032 PRADEEPAA (Inde RAJ MOHAN V 911513105034 EEE 911513105035 SARAMAM 911513105036 SARATH KUMARA 35 911513105037 SARAVANAKI MAR M revanationer 911513105038 SARAVANA KUMAR B 911513105039 SATHRUKHANC 38 911513105040 SELVAGANAPATHI M 39 911513105041 SELVA VENKATESH S 40 911513105042 SURESH BABU B EEE 911513105043 SYED ALTHAFS. LLL. SYED MOHAMED YOUSUF 47 911513105044 A ELE 45 911513105045 TAMIL SELVAN M 44 911513105046 VANEESHWARI B. THE DHINAKARANK 911513105301 LIFE 911513105302 46 GANESH BABUK EEE 17 911513105304 JEGAN RAJ A ELE 911513105305 18 MANIKANDANS 911513105306 19 MOHAMED BADUSHA N LEE 911513105307 PRABAKARAN B EEE 911513105308 VINNARASIN





PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE



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CERTIFICATE

Certificate No. : 18-2018/PGDIA/29936/41069

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G.BRIGHTEN

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- Programmable Logic Controllers P
- 7 SCADA software
- Distributed Control System P
- × Variable Speed Drives
- > Industrial Process Management
- Panel Designing 8
- > Electrical System
- > Mechatronics



Conducted from 29May 2016 To 30 June2016 Chennai.

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N.VINNARASI

Has successfully completed the PGDIAMES training course covering.

- Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics

KILAKARAI

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P.MATHANKUMAR PANDI

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics

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S.SYED ALTHAF

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics



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and the president strates

OFFER OF EMPLOYMENT

Dear B.VANEESHWARI

With reference to the discussions we had with you on behalf of Augna Corporate Services Pit Ltd., are pleased to offer you the position of "Consultant" and invite you to join Augna Corporate Services Pit Ltd.,

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our Organization and you will be eligible for a compensation of Rs.8000 (Eight Thousand Only) Per Month excludes other allowances.

The allowances, benefits and other terms and conditions of your employment will be as per Company policies as applicable from time to time. Your compensation will be reviewed in future as per Company policy.

You will be provided with a ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three months. You will alide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or beforets JULY 2017 in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is confingent upon satisfactory evidence and vertication of your credentials.

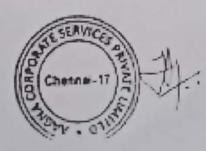
- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4 One Passport Size Photograph.

Again, congratulations and welcome to the Asgna Corporate Services Pvt Ltd.,

Thanking You.

For Asgna Corporate Services Fvt Ltd.,

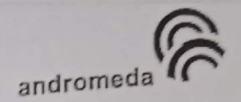
R. Hand (Hariharan R) General Managin, HR 9941 141195,044-15058209 (KILAKARAI 623 806



Employment offer Accepted

TRUE COPY ATTESTED

PRINCIPAL KORAMED SATHAN ENGINEERING COLLEGE KILAKARAI-623006



Offer of Appointment

Date: 27.02.2017

Dear MTAMILSELVAN

This is Reference to your application and subsequent interview you had with us

We wish to confirm our offer of Customer Service Executive with Andromeda BPO Pvt Ltd. The JD & KRAs have already been communicated to you verbally.

This is only an offer and a detailed appointment letter defining the Terms & Conditions of Contract will be issued to you in due course.

Your Annual CTC Salary will be Rs.989914-of which Rs.75004-will be paid as monthly fixed Gross salary.

Please sign and return a copy of this letter indicating your acceptance of the above terms. Your date of joining will be no later than AUGUST 2017

We take pleasure of welcoming you in to the Andromeda Bpo Pvt Ltd family.



KENG

623 806

I nocept the bere stated terms of employment.

TRUE COPY ATTESTED

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI-623305.

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Andromeda BPO Pvt. Ltd. (Formerly - Andromeda Marketing Pvt. Ltd.)



SAUND CALOURIE STRUCT

OFFER OF EMPLOYMENT

Dear SFAHIMHASSAN

With reference to the discussions we had with you on behalf of Aagna Corporate Services Pvt Ltd., are pleased to offer you the position of "Consultant" and invite you to join Aagna Corporate Services Pvt Ltd.,

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our Organization and you will be eligible for a compensation of Rs.8000 (Eight Thousand Only) Fer Month excludes other allowances.

The allowances, benefits and other terms and conditions of your employment will be as per Company policies as applicable from time to time. Your compensation will be reviewed in fature as per Company policy.

You will be provided with a ON-IOB training for a period of 10 days from the date of journing and no compensation will be provided during the ON-IOB training period.

On joining the company you shall be on probation for a period of Three months. You will abtde by the rates and regulations of the company as may be in force from time to take.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 18 JULY 2017 in line with discussion with you, otherwise this offer will stand withdown outomatically.

Our Offer is conlingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. One Passport Size Pholograph

Again, congratulations and welcome to the Asyna Corporate Services Pvt Ltd.,

Thanking You.

For Asgna Corporate Services Pvt Ltd.,

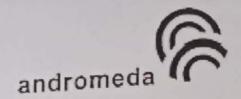
(Hariharan R) General Manager - HR 9941141198/044-45053209 KILAKARAI 623 806



Employment offer Accepted

TRUE COPY ATTESTED

WOHLDOLED SATTA ERING COLLED! KILAKARAI-523406



Offer of Appointment

Date: 27.02.2017

Dear AMURUGESAN

This is Reference to your application and subsequent interview you had with us

We wish to confirm our offer of Customer Service Executive with Andromeda BPO Pvt Ltd. The JD & KRAs have already been communicated to you verbally.

This is only an offer and a detailed appointment letter defining the Terms & Conditions of Contract will be issued to you in due course.

Your Annual CTC Salary will be Rs.98991/-of which Rs.7500-will be paid as monthly fixed Gross salary.

Please sign and return a copy of this letter indicating your acceptance of the above terms. Your date of joining will be no later than AUGUST 10:7

We take pleasure of welcoming you in to the Andromeda Bpo Pvt Ltd family.



TRUE COPY ATTESTED

I accept the bere stated terms of employment.

ED SATHAK ENGINEERING COLLEG



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Andromeda BPO Pvt. Ltd. (Formerly - Andromeda Marketing Pvt. Ltd.)
Ppt. #11. "F-Bud to Face. 2nd Main Rese, Amarter Industrial Estate, Antenia, Changel - 509 031, 18 - 144 - 4354 2076 Websilts : www.antromedables.com

10 Days Value Added Course on Big Data Analysis

December 20-30, 2016



Organized by MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI- 623506

TRUE COPY ATTESTED

Contact:

Mohamed Sathak Engineering College Kilakarai -623 806 Phone: 04567-241327, 242327 Website: www.msec.org.in

PRINCIPAL Mohamed Sathak Engineering College Kilakarai-623806.

Duration:

The Value added Course duration is ten days: Each day consists of morning lecture sessions with afternoon lab/strategy sessions.

OBJECTIVE & SCOPE OF THE PROGRAM

Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakarai in 1984. It is worth to note that MSEC was the very first Self – Financing Engineering College established in the state of Tamilnadu.We are the pioneers in the field of Engineering possessing rare courses from like Aeronautical Engineering, Chemical Engineering, Architecture, Marine Engineering. So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels.

The College has more than normal facilities expected of an Engineering College of high standard. Classrooms are spacious and airy. All the labs are well equipped. Computer laboratories are well organized with Internet facilities available to each and every student. Language lab is established with all modern equipment enabling students improve their communication skills. Computerized Library with well-stacked volumes of books and journals, quenches the intellectual thirst of the students. Vast playgrounds and a multistation gymnasium keep the students fit and healthy. Separate hostels are there for boys and girls.



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2016-2017)



Date: 05.12.2016

BIG DATA ANALYSIS

Semester: VIII

Branch: IT

Course Date: 20.12.2016 to 30.12.2016

Objective of Course: Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis

Value Added Course Syllabus:

- Introduction to Big Data Analysis
- Overview of Data Analytics Lifecycle
- > Using R for Initial analysis of the Data
- > Advanced Analytics and Statistical Modeling for Big Data Theory and Methods
- Advanced Analytics and Statistical Modeling for Big Data Technology and Tools
- > Concluding and Operationalizing an analytic project
- Big Data Analysis Lifecycle



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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2016-2017)



BIG DATA ANALYSIS SCHEDULE

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|--------------------------------|
| 20.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Introduction to Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh |
| 20.12.2010 | Afternoon | 2 PM - 4.00 PM | Practice Session | Mr.C.Jeganathan Mr.K.Makesh |
| 21.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Overview of Data Analytics Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| | | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 24.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Theory | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Methods | Mr.C.Jeganathan Mr.K.Makesh |
| 26.12.2016 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 27.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Technology | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |

| 28.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Tools | Mr.C.Jeganathan Mr.K.Makesh |
|------------|-----------|---------------------|---|--------------------------------|
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 29.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Concluding and Operationalizing an analytic project | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 30.12.2016 | Forenoon | 10.30 Am – 12.30 PM | Big Data Analysis Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| 50.12.2010 | Afternoon | 2 PM - 4.00 PM | Internal Assessment | Mr.C.Jeganathan Mr.K.Makesh |

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PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KULAKARAI - 623 806



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2016-2017)



BIG DATA ANALYSIS NAME LIST

ODD SEMESTER 2016-2017

| S.NO | Reg.No | Name of the Student | Department |
|------|--------------|-------------------------|------------|
| 1 | 911513205001 | AJMEER ALI R | π |
| 2 | 911513205003 | MOHAMED MASOOTHU K | п |
| 3 | 911513205004 | MUHASA SATHAM HUSSAIN M | n |
| 4 | 911513205005 | VAANMATHY S | п |
| 5 | 911513205301 | VISHNU PRASATH G | п |

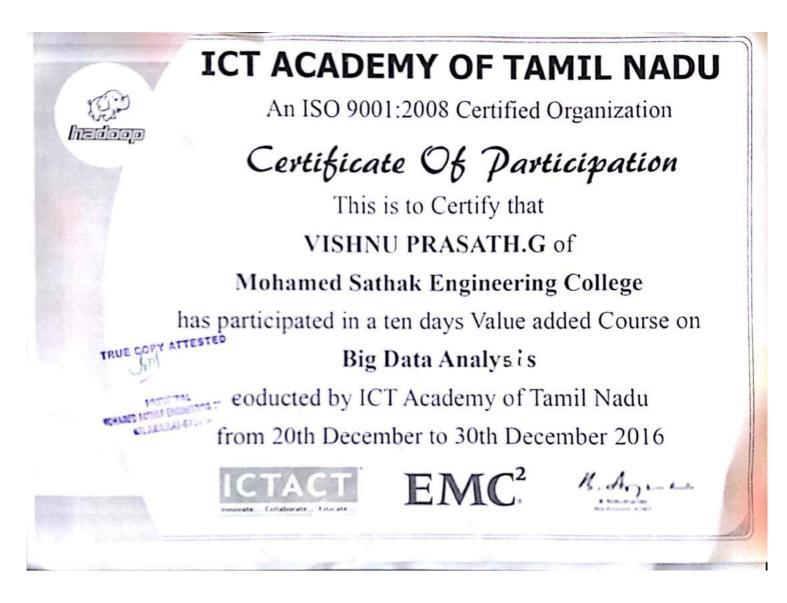
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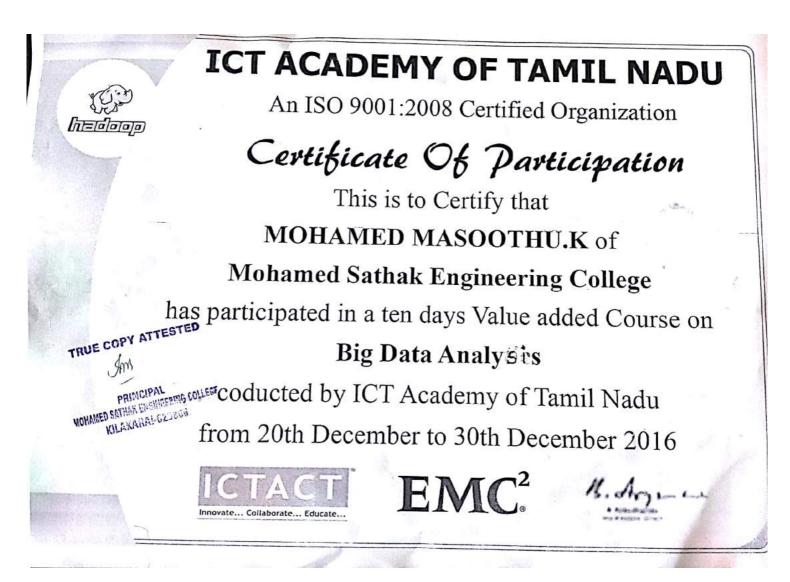
AmJahaban -

PRINCIPAL

MOHAMED SATHAK ENGINEERING COLLEGE









MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 DEPARTMENT OF INFORMATION TECHNOLOGY



PLACED STUDENTS 2013-2017

| S.No | Register No | Student Name | Placed Company | No. of offered Letters |
|------|--------------|-------------------------|---|------------------------------|
| 1 | 911513205001 | AJMEER ALI R | E-Care | 1 |
| 2 | 911513205004 | MUHASA SATHAM HUSSAIN M | Study spring, , lapiz Digital Services | 2 |
| 3 | 911513205005 | VAANMATHY S | Study spring, lapiz Digital Services | 2 |
| 4 | 911513205301 | VISHNU PRASATH G | Study spring, E-Care | 2 |
| 5 | 911513205701 | KAVIPRIYA M | Study spring, lapiz Digital Services | 2 |



PRINOIPAL

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A Teacher with you always !!! DATE: 14[™] FEBRUARY 2017

Dear VISHNU PRASATH,

Sub: Your Letter of Intent to join with E-Core India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennoi.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

TERMS AND CONDITIONS:

i. Your roles and responsibilities shall be clearly defined by the HR at the time of joining the company.

ii. It is your duty to complete the probationary period for 1 year from your date of joining.

iii. StudySprings is not responsible if you do not join the company at the date/time of joining. In such a case, your letter will be termed void.

iv. Kindly be informed that you will have to sign the LETTER OF DECLARATION (assuring your commitment with the company for a period of 1 year) once you have completed the training period.

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD is the recruiting partner for E-Care India Pvt. Ltd., Chennai.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued an date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Popitha Rani G, Mob: +91 84897 34344.

Thank You.

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Solem.



TRUE COPY ATTESTED

PRINCIPAL PRINCIPAL NOHAMED SETHER ENGINEERING COLLEGE KILARARAI-623906.

92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

a search the search and search and

2016-2017

Teacher with you always !!! DATE: 14[™] FEBRUARY 2017

Deor M KAVI PRIYA,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennoi. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

JOB LOCATION: RR Tower-W, T.V.K Industrial Estate, Guindy, Chennai.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (8-Hour Shift) Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the EXPERIENCE LETTER.

TERMS AND CONDITIONS:

i. You need to undergo the ON-FIELD TRAINING with LAPIZ DIGITAL SERVICES, Chennai for 7 days as per the

ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the

iii. On successful completion of the training, you will have a discussion with the HR followed by the date of joining. iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be

v. Your on-field training would be between March and June 2017. You will be allocated a BATCH and informed

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD Is the recruiting partner for LAPIZ DIGITAL SERVICES, Chennai.

2. This LETTER OF INTENT is provided by STUDYSPRINGS FVT. LTD., only. The original OFFER LETTER will be

issued on date of joining by the HR. 3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Proveen Kumar P, Mob: +91 90470 48344.

Thank You.

TRUE COPY ATTESTED

Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.

PRINCIPI NOHAMED SATHAN ENGINEERI KILARAMAI-023808.

92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

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A Teacher with you always !!! DATE: 14th FEBRUARY 2017

Dear M MUHASA SATHAM HUSSAIN,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennoi. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennoi.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Channai.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (S-Hour Shift) Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the EXPERIENCE LETTER.

TERMS AND CONDITIONS:

Stor PUREER

i. You need to undergo the ON-FIELD TRAINING with LAPIZ DIGITAL SERVICES, Channoi for 7 days as per the company norms.

ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the congany.

ni. On successful completion of the training, you will have a discussion with the HR followed by the date of joining. iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be termed void.

v. Your on-field training would be between March and June 2017. You will be allocated a BATCH and informed accordingly.

Please sign in the duplicate of this letter in acceptance of the above and return back to us contirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD Is the recruiting partner for LAPIZ DIGITAL SERVICES, Chennai.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

TRUE COPY ATTESTED

WORKSHED SATULY ENDINEERING COLLEGY KILAKALINI 623205.

FOR FURTHER INFO, CONTACT: Proveen Kumor P, Mob: +91 90470 48344.

Thank You.

Kodirvelu,

Managing Director, StudySprings Pvt. Ltd., Salem.

92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

ays !!! DATE: 14[™] FEBRUARY 2017

Dear S VAANMATHY,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennai. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Chennoi.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (8-Hour Shift) Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the EXPERIENCE LETTER.

TERMS AND CONDITIONS:

i. You need to undergo the ON-FIELD TRAINING with LAPIZ DIGITAL SERVICES, Chennoi for 7 days as per the company norms.

ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the company.

iii. On successful completion of the training, you will have a discussion with the HR followed by the date of joining. iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be termed void.

v. Your on-field training would be between March and June 2017. You will be allocated a BATCH and informed accordingly.

Please sign in the duplicate of this letter in occeptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD is the recruiting portner for LAPIZ DIGITAL SERVICES, Chennoi.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Proveen Kumor P, Mob: +91 90470 48344.

Thonk You.

Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

and the well show that is

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 1 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

In continuation of the STCW 2010 Circular No.5 of 2011 dated 29.12.2011, STCW 2010 Training Circular No.27 of 2012 dated 4.7.2012, and the Training Circular No. 11 of 2013 dated 7.6.2013, the Directorate has decided to include Seafarers Piracy Awareness module in the existing "Security Training for Seafarers with Designated Security Duties" [STSDSD] course, thereby increasing the duration of the said course from 9 ½ hours to 14 hours [2 days]. Accordingly, the revised curriculum of the said course is enclosed herewith.

2. All the maritime training institutes approved by the Directorate General of Shipping for the "Security Training for Seafarers with Designated Security Duties"[STSDSD] course are required to conduct this course as per attached curriculum w.e.f. 7.10.2013.

3. This issues with the approval of the Director General of Shipping & Ex-Officio Additional Secretary to the Govt. of India under the power conferred in the chapter IX-Rule 47 of Merchant Shipping [Standards of Training, Certification & Watch-keeping for Seafarers] Rules, 1998.

[Mahua Sarkar] Dy. Director General of Shipping

Encl : Annexure-1 : STCW Table A-VI/6-2 Annexure-2 : Course Outline

- Annexure-3 : Detailed Teaching Syllabus
- To,
- 1. All Maritime Training Institutes
- 2. All Academic Councils
- 3. All Mercantile Marine Departments
- 4. The Shipping Master, Mumbai /Kolkata /Chennai
- 5. The Director, Seamen's Employment Office, Mumbai /Chennai /Kolkata
- 6. INSA/ FOSMA/MASSA
- 7. INDOS Cell, Nav Bhavan Building, Mumbai -1
- 8. Chief Surveyor with the Govt. of India
- 9. Nautical Adviser to the Govt. of India
- 10. Management Representative [QMS], EAC Branch, DGS
- 11. Crews Branch
- 12. Computer Cells
- 13. Hindi Cell
- 14. Sr.PS to DG for information.

M

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 2 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

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Annexure-1

STCW Table A-VI/6-2

Security Training for Seafarers with Designated Security Duties (STSDSD)

| Column 1 | Column 2 | Column 3 | Column 4 |
|--|---|---|--|
| Competence | Knowledge, understanding and proficiency | Methods for demonstrating competence | Criteria for evaluating competence |
| Maintain the conditions set out in a ship security plan | Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery. Knowledge of international maritime security policy and. responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery. Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities. | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. Legislative requirements relating to security are correctly identified. Communications within the area of responsibility are clear and understood |
| | Knowledge of security | | |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 3 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| Recognition of | reporting procedures. Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery. Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan. Knowledge of security-related contingency plans and the procedures for responding to security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery Knowledge of security | | Procedures and actions |
|-------------------------------|---|---|---|
| security risks and threats | Knowledge of security documentation, including the Declaration of Security. Knowledge of techniques used to circumvent security measures, including those | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 4 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| used by pirates and armed robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. | | |
|---|---|---|
| Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS Convention, as amended |
| | Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. | robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for |

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| Proper usage of security equipment and systems, if any | areas and areas surrounding the ship. Knowledge of inspection methods relating to the cargo and ship's stores. Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects. General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations. Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems |
|---|--|---|--|
| | | | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended |

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ANNEXURE - 2

COURSE OUTLINE

Security Training for Seafarers with Designated Security Duties (STSDSD)

Duration: 2 working days

Г

53

Total hours: 14 hours

| | | Subject Area | Methods of | | |
|----|--------------------------|---|---------------------------|---------|----------|
| 1. | Intro | duction | teaching | Lecture | Exercise |
| | 1.1 1.2 1.3 1.4 | Course overview Competences to be achieved Current security threats and patterns Ship and port operations and conditions | Lecture / Presentation | 1.0 | 51 |
| 2. | Marit | ime Security Policy | Lochurg / | | |
| | 2.1 | Familiarity with relevant international conventions, codes, and recommendations | Lecture / Presentation | 0.75 | |
| | 2.2 | Familiarity with relevant government legislation and regulations | | , v | |
| | 2.3 | Definitions | | 1 | |
| | 2.4 | Handling sensitive security-related information and communications | | | |
| 3. | Secur | ity Responsibilities | Lecture / | 1.00 | |
| | 3.1 | Contracting governments | Presentation | 1.25 | |
| | 3.2 | Recognized Security Organizations | Fresentation | | |
| | 3.3 | The company | | 0 | |
| | 3.4 | The Ship | | | |
| | 3.5 | The port facility | | | |
| | 3.6 | Ship Security Officer | | | |
| | 3.7 | Company Security Officer | | | |
| | 3.8 | Port Facility Security Officer | | | |
| | 3.9 | Seafarers with designated security duties | | | |
| | 3.10 | Port Facility personnel with designated security duties | | | |
| | 3.11 | Other personnel | 1 | | |

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| | Subject Area | | Methods of | Hours | |
|------------|-----------------------|--|--------------------------------|-----------------|---------|
| | | Subject Area | teaching | Lecture Exercis | |
| 4. | Ship 8 | Security Assessment | Lecture / | 1.0 | |
| | 4.1 | Assessment tools | Presentation | | 2 |
| | 4.2 | On-scene security surveys | | 2 | |
| 5. | Secur | ity Equipment | Lecture/ | 1.0 | 0.25 |
| | 5.1 | Security equipment and systems | Demonstration | ð | |
| 83 | 5.2 | Operational limitations of security equipment and systems | of Equipments | | 9 (9 |
| 102 102 | 5.3 | Testing, calibration and maintenance of security equipment and systems | 04 10 | <u>چ</u> | |
| 6. | Threa | t Identification, Recognition, and Response | Lecture/ | 1.0 | 0.5 |
| 3 | 6.1 | Recognition and detection of weapons, dangerous substances and devices | Demonstration of Equipments | | |
| | 6.2 | Methods of physical searches and non- intrusive inspections | | | 103 |
| | 6.3 | Execution and coordination of searches | ۲ | | |
| | 6.4 | Recognition, on a non-discriminatory basis, of persons posing potential security risks | | | |
| | 6.5 | Techniques used to circumvent security measures | | | |
| | 6.6 | Crowd management and control techniques | | | |
| 7. | Ship Security Actions | | Lecture/ | 0.5 | 0.25 |
| | 7.1 | Actions required by different security levels | Demonstration of Equipments | | |
| | 7.2 | Maintaining security of the ship/port interface | | | |
| | 7.3 | Familiarity with the Declaration of Security | | | |
| | 7.4 | Reporting security incidents | | | |
| | 7.5 | Execution of security procedures | | | |
| 8. | | gency Preparedness, Drills, and Exercises | Lecture / | 1.0 | |
| | 8.1 | Execution of contingency plans | Presentation | | |
| | 8.2 | Security drills and exercises | | | |

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| | 200 Million (1999) | a 11 | Methods of | A PROVIDE A REAL PROVIDA REAL | |
|--------|--------------------|---|---------------------------|---|----------|
| 8450 | | Subject Area | teaching | Lecture | Exercise |
| ÷., | 8.3 | Use of Citadel where provided onboard. | | | |
| 9. | Securit | y Administration | Lecture / | 0.5 | |
| | 9.1 | Documentation and records | Presentation | | |
| ANTI- | PIRACY | | Lecture / Presentation | 2 | a |
| 10. | | Awareness - Prior to Entering Areas of | | 1.3 | |
| | Risk | A the strengthe and | | | |
| | 10.1 | Appraise the strengths and vulnerabilities of crews and ships. | 65 65 | | |
| | 10.2 | Know the Anti-piracy measures (civilian and military) | | | |
| | 10.3 | Understand the contents of the Best Management Practices (BMP) | | | |
| | 10.4 | Pirates Business Model | | | |
| 11. | Pirate | | Lecture / | 2.0 | |
| | 11.1 | Examine the implications of a piracy attack | Presentation | | |
| | 11.2 | Assess how to defend the crew and the ship | | | |
| | 11.3 | Coping in a Hostage Situation | | | |
| 12. | The Re | elease Process | Lecture / | 0.5 | |
| 9 | 12.1 | Discuss the additional dangers associated with the release process | Presentation | | |
| 13. | Seafar | ers' Family | Lecture / | 0.7 | |
| | 13.1 | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | Presentation | | |
| | 13.2 | Discussion with participants and closing session | | 13 | |
| | | Assessment and Feedback | | 0.5 | |
| | | GRAND TOTAL | | 13.0 | 1.0 |
| 115252 | | TOTAL | | 1 | 4.0 |

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Annexure 3

DETAILED TEACHING SYLLABUS

Security Training for Seafarers with Designated Security Dutles (STSDSD)

Duration: 2 working days

Total hours: 14 hours

| | | Learning Objectives | Hours |
|----|--------|--|-----------|
| 1. | Introd | | 1.0 hour |
| | 1.1. | Course overview .1 describes the topics and emphasis of the course | |
| | 1.2. | Competences to be achieved | |
| | | .1 describes the competences that will be achieved through completion of the course | |
| | 1.3. | Current security threats and patterns .1 summarizes threats to the maritime transportation industry, such as: • piracy and armed robbery • terrorism • contraband smuggling • stowaways and refugees • cargo theft • collateral damage | |
| | 1.4. | Ship and port operations and conditions .1 characterizes the intermodal nature of transportation and the interfaces between ships and other modes | |
| 2. | | ne Security Policy | 0.75 hour |
| | 2.1. | Familiarity with relevant international conventions, codes, and recommendations | |
| | | .1 summarizes previous efforts of IMO toward maritime security, such as MSC/Circ.443, SUA Act, etc. | |
| | | .2 summarizes the rapidity with which IMO acted to enhance | |

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| | Learning Objectives | Hours |
|----------|---|----------|
| | maritime security following 9/11 | |
| | .3 summarizes the amendments to SOLAS Chapter XL and the | |
| | | |
| | .4 summarizes the security-related provisions of the amendments | |
| | | |
| | .5 summarizes IMO guidance on preventing and suppressing acts | |
| 121120 | | |
| 2.2. | Familiarity with relevant government legislation and regulations | |
| | summarizes the requirements of relevant national legislation | |
| • • | and regulations, | |
| 2.3. | Definitions | |
| 916 - | .1 defines | |
| | Vessel Security Plan | |
| | Company Security Officer | |
| | Vessel Security Officer | |
| | Port facility | |
| | Vessel-to-facility interface | |
| | Vessel-to-port interface | |
| | Vessel-to-vessel activity | |
| | Facility Security Officer | |
| | Designated Authority | |
| | Recognized Security Organization | |
| | Declaration of Security | |
| | Security incident | |
| | Security Level | |
| | the three security levels | |
| | terms relating to piracy and armed robbery | |
| | some relating to pliacy and armed robbery | |
| 2.4. | Handling sensitive security-related information and communications | |
| | .1 defines security-sensitive information and the importance of keeping it confidential | |
| | | |
| Security | / Responsibilities | |
| 3.1. | Contracting governments | 25 hours |
| | .1 summarizes the responsibilities of contracting governments with | |
| | respect to SOLAS Chapter XI-2, the ISPS Code and the STCW | |
| | coue. | |
| 3.2. | Recognized Security Organizations | |

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| | Learning Objectives | Hours |
|------|---|-------|
| | .1 surveys the role of the Recognized Security Organization | |
| 3.3. | The company | |
| | .1 summarizes the responsibilities of the company with respect to: | |
| | ensuring that the Master has documents on board relating | |
| | to the crewing of the ship and its employment | |
| | ensuring that the Ship Security Plan contains a clear | |
| | statement emphasizing the master's authority designating a | |
| | Company Security Officer and a Ship Security officer and | |
| С¥ | ensuring that they are given the necessary support to fulfil | |
| 3.4. | their duties and responsibilities The Ship | |
| | .1 states that the vessel shall comply with the requirements of the | |
| | Ship Security Plan as per the security level set | |
| | solp of the second se | |
| 3.5. | The port facility | |
| | .1 states that facilities shall comply with the relevant requirements | |
| | of the Chapter XI-2 of SOLAS and the SPS Code | |
| | .2 states that the port facility shall act upon the security levels set | |
| | by the Administration within whose territory it is located. | |
| 3.6. | Ship Security Officer | |
| | .1 states that the company shall designate a Ship Security Officer | |
| | for each vessel | |
| | .2 lists the duties and responsibilities of the Ship Security Officer | |
| 3.7. | Company Security Officer | |
| | .1 states that the company shall designate a Company Security | |
| | Officer | |
| | .2 describes that the person designated as Company Security | |
| | Officer may act as Company Security Officer for one or more | |
| | vessels provided that it is clearly identified for which ships he is responsible | |
| | | |
| | and the second field be suita as i | |
| | Company Security Officer provided that it is clearly identified for which ships each is responsible | |
| | .4 lists the duties and responsibilities of the Company Security | |
| | Officer | |
| 3.8. | Port Facility Security Officer | |

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| | | Learning Objectives | Hours |
|----|-------|--|------------|
| - | | .1 states that the Port Facility Security Officer shall be designated for each facility | |
| | | .2 states that a person may be designated as the Port Facility Security Officer for one or more facilities | <i>V</i> |
| | | .3 lists the duties and responsibilities of the Port Facility Security Officer | 200 100 |
| | 3.9. | Seafarers with designated security duties | Ŭ. |
| | ş | .1 states that members of the ship's crew other than the SSO may have designated security duties in support of the Ship Security Plan | |
| 53 | 3.10. | Port Facility personnel with designated security duties | |
| | | .1 states that port facility personnel other than the PFSO may be assigned security duties in support of the Port Facility Security Plan | ă. |
| | 3.11. | Other personnel | |
| | | .1 states that other ship and port facility personnel may have a role in the enhancement of maritime security | |
| | | .2 states that personnel other than ship or port facility personnel may have a role in the enhancement of maritime security | |
| | | .3 states that military, industry, and intergovernmental organizations may have a role in the prevention, suppression. | |
| | | and reporting of piracy and armed robbery against ships. | |
| 4. | | ecurity Assessment | 1.0 hour |
| | 4.1. | Assessment tools | |
| | 4.2. | .1 discusses the use of checklists in conducting security assessments | |
| | 4.2. | On-scene security surveys .1 lists the preparations required prior to an on-scene survey | |
| | | .2 lists the procedures and measures and operations to be | |
| | | evaluated during an on-scene survey .3 discusses the security aspects of ship layout | |
| | | | |
| | | and the during into the following sections. | |
| | | , njorda obcarity | |
| | | Structural Integrity Bereannel Protection Systems | |
| | | Personnel Protection Systems | |
| | | Procedural Policies Padia and Talagementation Optimization | |
| | | Radio and Telecommunication Systems | |
| | | Other Areas discusses the importance and elements of physical security | |
| | | .5 discusses the importance and elements of physical security | |

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| <u> </u> | 20 - 20 - C | | Learning Objectives | Hours |
|----------|-------------|----------------|--|------------|
| | ····· | | aboard ships | |
| | | .6 | describes the significance of structural integrity for ships and other structures | 1 |
| | | .7 | discusses the components and operations of systems to protect shipboard personnel | |
| | | .8 | states the role of proper procedures in preventing and mitigating security incidents, including attacks by pirates and armed robbers. | |
| | | .9 | describes the use of information technology and communications systems in ship operations and in maintaining security | |
| | | .10 | identifies other areas that may, if damaged or used for illicit observation, pose a risk to persons, property, or operations aboard the ship or within a port facility | |
| | | .11 | discusses the identification of vulnerabilities in the above areas and the preparation of counter measures to address them | |
| | | .12 | states the importance of having in place emergency plans to deal with contingencies | |
| 5. | Securi | ty Equip | | 1.25 hours |
| | 5.1. | Secu | rity equipment and systems | |
| | 0.11 | .1 | demonstrates familiarity with the various types of security | |
| | 20 | 10 0 10 | equipment and systems that can be used aboard vessels and in facilities | |
| | | .2 | describes the security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.2. | Oper .1 | explains the limitations of individual items of equipment and security systems | |
| | | .2 | identifies the risks and benefits of security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.3. | Teet | ing, calibration and maintenance of security equipment and | |
| | 0.0. | syste | ems | |
| | | .1 | describes the testing, calibration and maintenance requirements | |
| | | | for the above security equipment and systems | |
| 6. | Threa | t Identif | ication, Recognition, and Response | 1.5 hour |
| 20 | 6.1. | Rec devi | ognition and detection of weapons, dangerous substances and | |

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| 801 | | Learning Objectives | Hours |
|------|----------|---|----------|
| | | .1 describes the various types of weapons, dangerous substances and devices, the damage they can cause, and their appearance | |
| | 6.2. | Methods of physical searches and non-intrusive inspections | |
| | 0.2. | | |
| | | intrusive inspections. | 24 |
| | 6.3. | Execution and coordination of searches | |
| | | .1 summarizes how important it is to plan a search and practice carrying out searches as a drill. | |
| | <u>2</u> | | |
| | 20 | .2 explains how to plan a search using a system of check cards .3 describes the equipment the search team should carry for | |
| | | conducting a search | |
| | | 4 describes the procedures to be followed for an efficient search | |
| | | 5 describes the various places of concealment on board a ship | |
| | 6.4. | Recognition, on a non-discriminatory basis, of persons posing potential | |
| | | security risks | |
| | | .1 describes the general characteristics and behavioural patterns of persons who are likely to threaten security | |
| | | .2 states how important it is to be observant to recognize such | |
| | | persons | |
| | 6.5. | Techniques used to circumvent security measures | |
| | | .1 describes the techniques that may be used to circumvent security measures | |
| | | .2 explains the methods used by pirates and armed robbers to | |
| | | undertake attacks against ships | |
| | 6.6. | Crowd management and control techniques | |
| | | 1 explains the basic psychology of a crowd in a crisis situation | |
| | | .2 states the importance of clear communication with crew and | |
| 2005 | | passengers during an emergency | 0.751 |
| | Ship S | Security Actions | 0.75 hou |
| | 7.1. | Actions required by different security levels | |
| | | .1 states the three security levels and the actions required for each | |
| | | level. | |
| | | .2 identifies recommended actions in response to attacks and attempted attacks by pirates and armed robbers | |
| | 7.2. | Maintaining security of the ship/port interface | |
| | | 1 lists the reporting requirements for ships prior to entering port | |
| | 7.3. | Familiarity with the Declaration of Security | |
| | | .1 explains the Declaration of Security and what it addresses. | |
| | 7.4. | Reporting security incidents | 2. |

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| 100 | | Learning Objectives | Hours |
|-----|------------------|--|----------|
| | 7.5. | 1 summarizes the reporting requirements in case of a security incident, including protocols for reporting attacks and attempted attacks by pirates and armed robbers Execution of security procedures | <u>,</u> |
| | | .1 states the requirements for the Ship Security Officer to carry out regular security inspections .2 lists the security measures and procedures at the three security | |
| | 5 5 7 7 | levels required to: ensure the performance of all ship security duties control access to the ship control the embarkation of persons and their effects monitor restricted areas to ensure only authorized persons have access | |
| | | monitor deck areas and areas surrounding the ship coordinate the security aspects of the handling of cargo and ship stores; and ensure that security communication is readily available | 5 |
| 3. | Emerge | ency Preparedness, Drills, and Exercises | 1.0 hour |
| | 8.1. | Execution of contingency plans | |
| | | .1 discusses action to take in case of a breach of security | 2) |
| | | discusses contingency plans for: damage to, or destruction of, the ship or of a port facility, e.g., by explosive devices, arson, sabotage or vandalism; hijacking or seizure of the ship or of persons on board; attacks by armed robbers; | |
| | | tampering with cargo, essential ship equipment or systems or ship's stores; unauthorized access or use, including presence of stowaways; | |
| | | smuggling weapons or equipment, including weapons of mass destruction; | |
| | | use of the ship to carry persons intending to cause a security incident, or their equipment; | |
| | | use of the ship itself as a weapon or as a means to cause damage or destruction; | |
| | | attacks from seaward while at berth or at anchor; and attacks while at sea. | |
| | 8.2. | Security drills and exercises | |

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| | | Learning Objectives | Hours |
|-----|--------|---|-----------------|
| | | .1 states the requirements for, and importance of, conducting drills and exercises, including those relating to prevention and suppression of piracy and armed robbery against ships. | |
| | 8.3. | Use of Citadel where provided onboard | |
| | | .1 understands the meaning of Citadel | |
| .3 | | .2 knows how and when a citadel is to be used | 5 ¹⁶ |
| 9. | Securi | y Administration | 0.5 hou |
| | 9.1. | Documentation and records | 0.5 1100 |
| | | .1 states the documents that shall be available on board at all times | |
| | | .2 states the activities for which records shall be kept on board and the duration for which they should be retained. | |
| | Anti-P | iracy | |
| 10. | Piracy | Awareness - Prior to Entering Areas of Risk | 1.3 hour |
| | 10.1. | Appraise the strengths and vulnerabilities of crews and ships | 1.5 1001 |
| | | 10.1.1 Ship to be like a fortress – to discuss the available strengths of the ship to defend a pirate attack | |
| | | 10.1.2 Being slow moving, a ship is a vulnerable target with limited deterrent in terms of returning an attack | |
| | | 10.1.3 Discuss factors such as ship size, speed, freeboard, sea state, visibility, day/night condition affecting the vulnerability to an attack | |
| | 10.2. | Know the Anti-piracy measures (civilian and military) | |
| | | 10.2.1 Discuss the anti-piracy measures that can be adopted to make the ship less vulnerable to pirates boarding it | |
| | | 10.2.2 Adopting self-protecting measures to detract, deter or delay a piracy attack. | |
| | | 10.2.3 Transiting the high risk area in the recommended zone and preferably in a convoy | |
| | | 10.2.4 Communication with the flag state, coastal authority and task force to update ships position frequently. | |
| | 10.3. | Understand the contents of the Best Management Practices (BMP) | |
| | | guide as issued by industries bodies and updated from time to time | |
| | 10.4. | Pirates Business Model | |
| | | 10.4.1 Know that Piracy has grown into a business which sustains | |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 17 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | | | Learning Objectives | Hours |
|-----|--------|------------------|--|-----------|
| | 9202 | 12 | and fuels it | |
| | | 10.4.2 | Understand the Somali Pirates business model | |
| | | 10.4.3 | Understand the W. Africa piracy business model | |
| 11. | Pirate | Attack | | 2.0 hours |
| | 11.1. | Examir 11.1.1 | he the implications of a piracy attack Know some of the recent cases of ship hijack and crew being hostage | |
| | 8 | 11.1.2 | Know that individuals will react in different ways during a piracy attack | 120 |
| | 11.2. | Assess 11.2.1 | how to defend the crew and the ship Highlight relevant methods provided in the BMP and the contingency measures as given in the Ship's Security Plan in the event of an attack. | |
| | | 11.2.2 | Discuss the step by step actions to be taken during an attack | |
| | | 11.2.3 | Discuss the importance of retreating to the citadel in the event pirates board the ship | |
| | | 11.2.4 | Communication channels must be kept open with task forces and local co-ordination authorities to update situation periodically. | |
| | 11.3. | | in a Hostage Situation Examine possible personal reactions to activities of pirates | |
| | | 11.3.2 | during a hostage situation Reiterate the importance of obedience to the pirates orders. There are no dead heroes. | |
| | | 11.3.3 | Understand possible personal reactions in immediate crisis situation, post crises situation, short term after crises situation | |
| | | 11.3.4 | Understand provocations from pirates and possible techniques to cope with the ensuing hostage situation. | |
| | | 11.3.5 | Coping in the long term in the captive situation | |

| | DIRECTORATE GENERAL OF SHIPPIN | 1G |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 18 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

2

| | Hours | | |
|------------|--------|--|--------------|
| 12. | The Re | lease Process | 0.5 hours |
| | 12.1. | Understand what happens prior to the release | |
| | 12.2. | Discuss the additional dangers associated with the release process | |
| | 12.3. | Know the safeguards to adopt during the release process | |
| | 12.4. | Discuss the practical needs of the crew after release | 8 |
| | 12.5. | Be aware of the various parties and their involvement in the post- release | |
| 13. | Seafar | ers' Family | 0.7 hours |
| 290) 33 | 13.1. | Discuss advantages of seeking employment with reputed shipowner/ manager | 10 <u>11</u> |
| | 13.2. | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | |
| | 13.3. | Understand the worries and concerns of family members about piracy | |
| | 13.4. | Know the seafarers own specific responsibility towards his family and the importance of correct information being passed on to them | |
| | 13.5. | Be aware of the reactions of the family members when informed about the seafarer being taken hostage. | • |
| | 13.6. | Discussion with participants and closing session | |
| | | Feedback & Assessment | 0.5 hours |
| | | Total: | 14.0 hours |

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI DEPARTMENT OF MARINE ENGINNERING NOMINAL ROLL (2012-16) BATCH

| S. No | Register No. | Name | Remarks |
|-------|--------------|----------------------|---------|
| 1 | 911512113001 | ANISH MELBIN V | |
| 2 | 911512113002 | ARVINDH S | |
| 3 | 911512113003 | BALA KRISHNAN A | |
| 4 | 911512113004 | BHARATH T | |
| 5 | 911512113005 | GURUNATHAR R | |
| 6 | 911512113006 | IMAM DEEN N | |
| 7 | 911512113007 | KARTHIKEYAN K | |
| 8 | 911512113008 | KUMAR T | |
| 9 | 911512113009 | MEENAKSHI SUNDARAM M | |
| 10 | 911512113010 | PRABHU S | |
| 11 | 911512113011 | RAJESH KUMAR R | |
| 12 | 911512113012 | SADHAM HUSSAIN M | |
| 13 | 911512113013 | SAKTHI S | |
| 14 | 911512113014 | SARAVANA KUMAR V | |
| 15 | 911512113015 | SYED MOHAMED H | |
| 16 | 911512113016 | THARAN KUMAR R | - T. |
| 17 | 911512113017 | UMESH A | - |
| 18 | 911512113018 | VENGADESAN D | |
| 19 | 911512113019 | VENKATESH D | |
| 20 | 911512113020 | VIGNESH A | |
| 21 | 911512113021 | VIGNESHWARAN P | |
| 22 | 911512113022 | VIGNESHWARAN S | |
| 23 | 911512113023 | YASER ARABATH S | |
| 24 | 911512113301 | SURESH KANNAN S | |

MOHAMED SATHAK ENGINERING COLLEGE DEPARTMENT OF MARINE ENGINEERING ISPS CERTIFICATE ISSUE DETAILS , 2012 -2016 BATCH

| | 80 | NAME | REGNO | ISPS CEREBER ALL NUMBER | SIGNATI RE- AND DATI |
|---|-------|---------------------|--------------|----------------------------|----------------------------|
| | ï | ANISH MELBIN V | 911512113001 | MSEC (ISPS 107 2016 | " priametter" |
| | 2 | ARVINDH S | 911512113002 | MSEC (ISPS-108/2016 | a Arend W |
| | 3. | BALA KRISHNAN A | 911512113003 | MSEC. (SPS: 109/2010) | Ablakering |
| | - 41 | IWIARATH I | 911512113004 | MSI C 45PS 110 /2016 | Brown |
| | 5 | GURUNATHAR R | 911512113005 | MSIC/18PS 111/2016 | O Guell |
| | 14 | IMAM DELN N | 911512113006 | MALL INPOTED IN | m-Jobalt. |
| | 2 | KARTHIKEYAN K | 911512113007 | MSEC (18428-113) 2010. | K. K. Thurt |
| | K | KEMAR T | 911512113008 | MSEC 18PS 114-2016 | P. K.A. |
| | | MILENAKSHI SUNDARAM | 911512113009 | MSEC/ISPS/115/2016 | 4.4.Dr |
| | 138 | PRABHE S | 914512113010 | MSEC 1808-116 2010 | Shalka. |
| | н | RAJESH KUMAR R | 911512113011 | MSEC ISPS 11" 2016 | K- Stealler |
| | 12 | SADIIAM.III SSAIN M | 911512113012 | MSEC 15PS 118 2016 | Rom |
| | 1,3 | SAKTHES | 911512113013 | MSEC/18PS 119 (2016) | storing, |
| | 141 | SARAVANA KUMAR V | 911512113014 | MSEC/ISPS/120/2016 | V Darsang |
| | 15 | SYED MOHAMED H | 911512113015 | MSEC/ISPS/121/2016 | 11 Post |
| | 1.0-1 | HIARAN KUMAR R | 911512113016 | MISEC/ISIN 122-2016 | Pol h |
| | 1." | UNIESH A | 911512113017 | MSEC/ISPS 123 (2016) | Acul |
| | 18 | VENGADESAN D | 911512113018 | MSEC/ISPS/124 /2016 | D. Vara ton |
| | 19 | VENKATESH D | 911512113019 | MSEC/18PS/125/2016 | - provisitesta |
| | 20 | VIGNESH A | 9115[2113020 | MSEC 0818-125-2016 | (Peger 1) |
| | 11 | VIGNESHWARAN N | 911512113021 | MSEC 18PS 127 2016 | 5.ugh= |
| | 22- | VIGNESHWARAN P | 911512113022 | MISEL/ISPS/128/2010 | Purspiel sett |
| 1 | 23 | YASUR ARABATH S | 911512 13023 | MSEC 181 8 129 2010 | a Charlet 2 July |
| ~ | 24 | SURESH KANNAN S | 911512113301 | MSEX 150% (30) 2010. | Panton 2 104 |

All the certificates are issued

on DOI: 6th of-04-2015 Course DURATION: 6th & 7th April 2015 "Isps" contribute details uploaded on DGS website on 01-06-2017/06/06/2014

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806.



DEPARTMENT OF MCA

CARRER COUNSELING 2017 - STUDENTS PATRICIPATION LIST

YEAR / SEM : III YEAR/ V SEM

VENUE:PG SEMINAR HALL

| SNO | REG.NO | NAME | |
|-----|--------------|--------------------------|--|
| 1. | 911514621001 | ANWARDEEN H | |
| 2. | 911514621002 | PRIYANKA DEVI M | |
| 3. | 911514621003 | USSAIN KADHER IBRAHIMA A | |
| 4. | 911514621004 | VIGNESH N | |
| 5. | 911514621301 | AL IMTHIYAS.N | |
| 6. | 911514621302 | BALASARAVANAN.B | |
| 7. | 911514621303 | BANU DEVIGA.P | |
| 8. | 911514621304 | GOKILARAJAN.R | |
| 9. | 911514621305 | JENIFAR INIYA.K | |
| 10. | 911514621306 | JENNATHUL FAJEELA.S | |
| 11. | 911514621307 | JEYAKUMAR .M.S | |
| 12. | 911514621308 | JEYARAMAN.R | |
| 13. | 911514621309 | KAJA MOHAIDEEN.U | |
| 14. | 911514621310 | KARTHICK.M | |
| 15. | 911514621311 | MADHURA.J | |
| 16. | 911514621312 | MAGESHWARI.D | |
| 17. | 911514621313 | MAHESHWARI.A | |

| | 911514621314 | MUNISHWARI.K |
|-----|--------------|-------------------|
| 18. | | |
| 19. | 911514621315 | MUTHU PRIYA.M |
| 20. | 911514621316 | NAJIYA MAHJABIN.S |
| 21. | 911514621317 | NAVINA.M |
| 22. | 911514621318 | PANDIPRIYA.P |
| 23. | 911514621319 | PRADEEP.N |
| 24. | 911514621320 | PRADEEPA.M |
| 25. | 911514621321 | PRIYA.J |
| 26. | 911514621322 | PRIYANGA.R |
| 27. | 911514621323 | RAJALAKSHMI.S |
| 28. | 911514621324 | RAJESWARI.R |
| 29. | 911514621325 | RANJITHA.B |
| 30. | 911514621326 | SABARITHA DEVI.M |
| 31. | 911514621327 | SATHIYA PRIYA.V |
| 32. | 911514621328 | SATHYA.A |
| 33. | 911514621329 | SHAHUL HAMEED.J |
| 34. | 911514621330 | SUGANYA.L |
| 35. | 911514621331 | SYED MAHATHIR S |
| 36. | 911514621332 | UMA MAHESHWARI.U |
| 37. | 911514621333 | VAITHEESWARI.E |
| 38. | 911514621334 | VENGATESHWARI.A |
| 39. | 911514621335 | VENUBHARATHI.S |
| 40. | 911514621336 | VIGNESH.S |

M HOD



Objective of the Course

In today's dynamically changing market building an effective career strategy becomes imperative. This course provides students with the resources and skills necessary to pursue their career goals.

The purpose of this course is providing and students counseling employment-readiness services that will meet the demands of a highly skilled workforce, thus creating interest and professionalism in the students

Course Outline

- > Aptitude Questions
- > Interview Questions
- > Placement Papers
- Technical Sessions
- > Identity Relish Your Uniqueness
- Bridge Between You and You >
- Echo Life Truth >
- Faith Life's Oxygen >

Venue Duration

Course Co-ordinator : Mr.N.BALASUBRAMANIAN

: 1. Mr.M.Saravanana - Trainer Trainers

Leaders IAS Academy, Chennai 2. Mr. Mr.K.Balaji - Administrator GINIX Powerology, Ramanathapuram

About the College

Mohamed Sathak Engineering College (MSEC), Kilakarai, is one of the premier and first self financing engineering colleges in Tamilnadu, established in the year of 1984, with the mission of importing quality technical education to rural students. Our college offers 10 UG Courses and 9 PG Courses.

UG Courses

B.E. Aeronautical Engineering

- **B.E. Civil Engineering**
- B.E. Computer Science & Engineering
- B.E. Electrical & Electronics Engineering
- B.E. Electronics & Communications Engg.
- **B.E. Marine Engineering**
- B.E. Mechanical Engineering
- B.Tech. Chemical Engineering
- B.Tech. Information Technology
- **B.Arch**

PG Courses

- M.E. Applied Electronics M.E. Computer Science & Engineering M.E. Thermal Engineering M.E. Structural Engineering M.E. Power Systems Engineering M.E. Communication Systems
- M.Tech. Chemical Engineering
- M.B.A.,

M.C.A., TRUE COPY ATTESTED

Our college has 50 Mbps internet facility so as to carryout relevant research projects in good manner. The College has obtained ISO 9001:2008 Certification PRINCIPAL 9001:2008 Certification in the MONAMED SATHAK ENGINEERING CALLER

KILAKAhar baroud.

CERTIFICATE COURSE ON CAREER GUIDANCE

18/7/16 to 8/8/16



Organized by

Mohamed Sathak Engineering College Kilakarai - 623806 Phone : 04567 - 241327 , 242327

Website :www.msec.org.in

PRINCIPAL MOHAMED SATHAK ENGINEERING CULL OF KILAKARAI 623 806

:38 Hours

PG SEMINAR HALL





CARRIER GUIDANCE - PROGRAMME SCHEDULE

| i.Va. | DATE | DURATION | CONTENTS | FACULTY |
|-------|----------|---------------------|---|----------------|
| 1 | 187/16 | 9.00 AM to 11.00 PM | Quantitative Aptitude | Mr.M.Saravanan |
| 2 | 197710 | 9.00 AM to 11.00 PM | Verbal Ability | Mr.M.Saravanan |
| 3 | 2017/16 | 9.00 AM to 11.00 PM | Logical Reasoning | Mr.M.Saravanan |
| + | 217/10 | 9.00 AM to 11.00 PM | Data Interpretation | Mr.M.Saravanan |
| 5 | 227/16 | 9.00 AM to 11.00 PM | General Interview Questions | Mr.M.Saravanan |
| 6 | 237/16 | 9.00 AM to 11.00 PM | Resume Format | Mr.M.Saravanan |
| 7 | 257/16 | 9.00 AM to 11.00 PM | Technical Interview Questions | Mr.M.Saravanan |
| \$ | 267/16 | 9.00 AM to 11.00 PM | Group Discusssion | Mr.M.Saravanan |
| 9 | 277.16 | 9.00 AM to 11.00 PM | TCS Placement Papers | Mr.M.Saravanan |
| 10 | 287/16 | 9.00 AM to 11.00 PM | Accenture Placement Papers | Mr.M.Saravanan |
| 11 | 29/7/16 | 9.00 AM to 11.00 PM | WIPRO Placement Papers | Mr.M.Saravanan |
| 12 | 307/16 | | Etc., | Mr.M.Saravanan |
| 13 | 01 \$ 16 | | C Programming | Mr.M.Saravanan |
| 14 | 02/8/16 | | C++ P Programming | Mr.M.Saravanan |
| 15 | 03.8.16 | | Java Programming | Mr.M.Saravanan |
| 13 | 04/8/16 | | | Mr.K.Balaji |
| 17 | 05/8/16 | 9.00 AM to 11.00 PM | | Mr.K.Balaji |
| 18 | 06/8/16 | 9.00 AM to 11.00 PM | and the second se | Mr.K.Balaji |
| 19 | 08.8/16 | 9.00 AM to 11.00 PM | | Mr.K.Balaji |

CO-ORDINATOR



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGI KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARA1 – 623 806



DEPARTMENT OF MCA

ACADEMIC YEAR 2016-17

CARRIER GUIDANCE PROGRAM

Branch : MCA

Sem : V

Course Syllabus :

| 1 | | Quantitative Aptitude | |
|---|------------------------|--|--|
| | Aptitude Questions | | |
| 1 | | Verbal Ability | |
| | | Logical Reasoning | |
| | | Data Interpretation | |
| | Interview Questions | General Interview Questions | |
| 2 | | Resume Format | |
| 2 | | Technical Interview Questions | |
| | | Group Discusssion | |
| | Placement Papers | TCS Placement Papers | |
| | | Accenture Placement Papers | |
| 3 | | WIPRO Placement Papers | |
| | | Etc., | |
| | Technical | C Programming | |
| 4 | | C++ P Programming | |
| | | Java Programming | |
| | Identity | To initiate inner strength and determination | |
| 5 | Relish Your Uniqueness | To initiate inite strength and determination | |
| - | Bridge | To bridge the gap and barriers between whom people are | |
| 6 | Between You and You | and who they aspire to become | |
| - | Echo | To make every person realize the truth of their life and act | |
| 7 | Life Truth | accordingly | |
| - | | To enhance the belief of life and lead with fullest | |
| 8 | Faith | satisfaction | |
| | Life's Oxygen | Satisfaction | |

CO-ORDINATOR



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806.



DEPARTMENT OF COMPUTER APPLICATIONS [MCA]

2014-2017 BATCH PLACED STUDENTS NAME LIST

| SNO | REG.NO | NAME | COMPANY-1 | COMPANY-2 |
|-----|--------------|--------------------------|------------------------|----------------------|
| 1. | 911514621001 | ANWARDEEN H | Contract of the second | E-CARE INDIA (P) LTI |
| 2. | 911514621002 | PRIYANKA DEVI M | Sale . Age . A | E-CARE INDIA (P) LTI |
| 3. | 911514621003 | USSAIN KADHER IBRAHIMA A | LAPIZ DIGITAL SERVICES | |
| 4. | 911514621004 | VIGNESH N | | E-CARE INDIA (P) LTI |
| 5. | 911514621301 | AL IMTHIYAS.N | · · · · | E-CARE INDIA (P) LT |
| 6. | 911514621302 | BALASARAVANAN.B | LAPIZ DIGITAL SERVICES | E-CARE INDIA (P) LT |
| 7. | 911514621304 | GOKILARAJAN.R | - | E-CARE INDIA (P) LT |
| 8. | 911514621307 | JEYAKUMAR .M.S | • | E-CARE INDIA (P) LT |
| 9. | 911514621308 | JEYARAMAN.R | + | E-CARE INDIA (P) LTI |
| 10. | 911514621310 | KARTHICK.M | r. | E-CARE INDIA (P) LTI |
| 11. | 911514621311 | MADHURA.J | • | E-CARE INDIA (P) LTI |
| 12. | 911514621312 | MAGESHWARI.D | LAPIZ DIGITAL SERVICES | E-CARE INDIA (P) LTI |
| 13. | 911514621314 | MUNISHWARI.K | • | E-CARE INDIA (P) LTI |
| 14. | 911514621317 | NAVINA.M | LAPIZ DIGITAL SERVICES | E-CARE INDIA (P) LT |
| 15. | 911514621318 | PANDIPRIYA.P | - | E-CARE INDIA (P) LT |
| 16. | 911514621320 | PRADEEPA.M | - | E-CARE INDIA (P) LT |
| 17. | 911514621321 | PRIYA.J | - | E-CARE INDIA (P) LTE |
| 18. | 911514621322 | PRIYANGA.R | LAPIZ DIGITAL SERVICES | E-CARE INDIA (P) LTO |
| 19. | 911514621323 | RAJALAKSHMI.S | - | E-CARE INDIA (P) LTE |
| 20. | 911514621324 | RAJESWARI.R | | E-CARE INDIA (P) LT |
| 21. | 911514621325 | RANJITHA.B | - | E-CARE INDIA (P) LT |
| 22. | 911514621326 | SABARITHA DEVI.M | - | E-CARE INDIA (P) LTE |
| 23. | 911514621328 | SATHYA.A | - | E-CARE INDIA (P) LTE |
| 24. | 911514621329 | SHAHUL HAMEED.J | | E-CARE INDIA (P) LT |
| 25. | 911514621330 | SUGANYA.L | - | E-CARE INDIA (P) LT |
| 26. | 911514621332 | UMA MAHESHWARI.U | | E-CARE INDIA (P) LT |
| 27. | 911514621334 | VENGATESHWARI.A | - | E-CARE INDIA (P) LT |
| 28. | 911514621335 | VENUBHARATHI.S | 10 22 - 7. | E-CARE INDIA (P) LT |
| 29. | 911514621336 | VIGNESH.S | Sec. and the second | E-CARE INDIA (P) LTE |

m. PLACEMENT CO-ORDINATOR

HOD/MCA



A Teacher with you always !!!

DATE: 14TH FEBRUARY 2017

Dear NAVINA M,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennai. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Chennai.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (8-Hour Shift)

Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the EXPERIENCE LETTER.

TERMS AND CONDITIONS:

i. You need to undergo the ON-FIELD TRAINING with LAPIZ DIGITAL SERVICES, Chennai for 7 days as per the company norms.

ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the company.

iii. On successful completion of the training, you will have a discussion with the HR followed by the date of joining. iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be termed void.

v. Your on-field training would be between March and June 2017. You will be allocated a BATCH and informed accordingly.

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD Is the recruiting partner for LAPIZ DIGITAL SERVICES, Chennoi.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Proveen Kumar P, Mob: +91 90470 48344.

Thank You.

(adirvelu.

Managing Director, StudySprings Pvt. Ltd., Salem.

92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

A Teacher with you always !!! DATE: 14[™] FEBRUARY 2017

Dear BALASARAVANAN,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

TERMS AND CONDITIONS:

i. Your roles and responsibilities shall be clearly defined by the HR at the time of joining the company.

ii. It is your duty to complete the probationary period for 1 year from your date of joining.

iii. StudySprings is not responsible if you do not join the company at the date/time of joining. In such a case, your letter will be termed void.

iv. Kindly be informed that you will have to sign the LETTER OF DECLARATION (assuring your commitment with the company for a period of 1 year) once you have completed the training period.

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining.

NOTE: 1. STUDYSPRINGS PVT. LTD is the recruiting partner for E-Care India Pvt. Ltd., Chennai.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Sincerel in Kadirvelu,

Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com



DATE: 14th FEBRUARY 2017

Deor USSAIN KADAR IBRAHIMMA,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennal. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennal.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Chennai.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (8-Hour Shift) Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the EXPERIENCE LETTER.

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ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the company.

iii. On successful completion of the training, you will have a discussion with the HR followed by the date of joining. iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be termed void.

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3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Proveen Kumar P, Mob: +91 90470 48344.

Thank You.

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.

92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

A Teacher with you always !!! DATE: 14[™] FEBRUARY 2017

Dear BALASARAVANAN B,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennai. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Chennai.

CTC (COST-TO-COMPANY) DETAILS:

1,32,000 CTC Per Annum i.e. Rs.11, 000 Per Month (8-Hour Shift) Note: Once the employee completes 1 year with the company with not less than 85% attendance, he is entitled for the EXPERIENCE LETTER.

i. You need to undergo the ON-FIELD TRAINING with LAPIZ DIGITAL SERVICES, Chennai for 7 days as per the

ii. It is your duty to complete the stipulated training period by strictly adhering to the rules and regulations of the

iii. On successful completion of the training, you will have a discussion with the HR followed by the date of joining. iv. StudySprings is not responsible if you do not attend/complete the training period. In such a case, your letter will be

v. Your on-field training would be between March and June 2017. You will be allocated a BATCH and informed

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your

joining.

NOTE: 1. STUDYSPRINGS PVT. LTD Is the recruiting partner for LAPIZ DIGITAL SERVICES, Chennai. 2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be

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FOR FURTHER INFO, CONTACT: Praveen Kumar P, Mob: +91 90470 48344.

Thank You.

adirvelu,

Managing Director, StudySprings Pvt. Ltd., Salem.

92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

Dear MAGESHWARI D,

A Teacher with you always !!! DATE: 14TH FEBRUARY 2017

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennai. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

JOB LOCATION: RR Tower-IV, T.V.K Industrial Estate, Guindy, Chennai.

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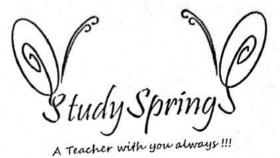
FOR FURTHER INFO, CONTACT: Proveen Kumar P, Mob: +91 90470 48344.

Thank You.

divelu,

Managing Director, StudySprings Pvt. Ltd., Salem.

92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com



DATE: 14[™] FEBRUARY 2017

Dear PRIYANGA R,

Sub: Your Letter of Intent to join with LAPIZ DIGITAL SERVICES, Chennai. Congratulations, you have been FINAL SELECTED to join LAPIZ DIGITAL SERVICES, Chennai.

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Thank You.

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Managing Director, StudySprings Pvt. Ltd., Salem.

92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

A Teacher with you always !!!

DATE: 14TH FEBRUARY 2017

Dear VIGNESH,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

TERMS AND CONDITIONS:

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

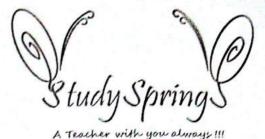
Thank You.

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Asthwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com



DATE: 14th FEBRUARY 2017

Dear AL IMTHIYAS,

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FOR FURTHER INFO, CONTACT: Popitha Rani G, Mob: +91 84897 34344.

Thank You.

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

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Dear NAVINA,

A Teacher with you always !!! DATE: 14TH FEBRUARY 2017

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Alhwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

Teacher with you always !!!

DATE: 14[™] FEBRUARY 2017

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Deor PRADEEPA,

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Sincerely,

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

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A Teacher with you always !!! DATE: 14[™] FEBRUARY 2017

Dear VENUBHARATHI,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Sincerely, win Kadirvelu,

Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

DATE: 14TH FEBRUARY 2017

Dear ANWAR DEEN,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Sincere

Athwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

Dear SHAHUL HAMEED,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil Nadu 600002

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Thank You.

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com



DATE: 14TH FEBRUARY 2017

Dear RANJITHA,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

Sincere

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

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Thank You.

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

Dear UMA MAHESHWARI,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

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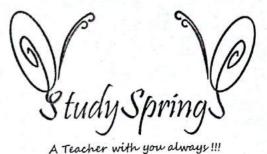
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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com



DATE: 14TH FEBRUARY 2017

Dear SUGANYA,

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

Study Sprin

ith you always !!! A Teacher DATE: 14[™] FEBRUARY 2017

Dear JEYAKUMAR.

Sub: Your Letter of Intent to join with E-Care India Pvt. Ltd., Chennai.

Congratulations, you have been FINAL SELECTED to E-Care India Pvt. Ltd., Chennai.

JOB LOCATION: No 27-28, 2nd & 3rd Floor, BR Complex, Woods Rd, Anna Salai, Royapettah, Chennai, Tamil

Nadu 600002

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

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FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.



Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



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Dear RAJALAKSHMI,

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Sincerely

win Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



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Dear KARTHICK,

A Teacher with you always !!! DATE: 14TH FEBRUARY 2017

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



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A Teacher with you always !!!

DATE: 14[™] FEBRUARY 2017

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Dear SABARITHA DEVI,

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win Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016. www.studysprings.com

A Teacher with you al

DATE: 14TH FEBRUARY 2017

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

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A Teacher with you always !!!

DATE: 14TH FEBRUARY 2017

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Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



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Sincerely vin Kadirvelu

Managing Director, StudySprings Pvt. Ltd., Salem.



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2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR.

3. The details of joining would be intimated through phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to come on the DOJ, his/her offer will be termed invalid.

FOR FURTHER INFO, CONTACT: Papitha Rani G, Mob: +91 84897 34344.

Thank You.

incerely

Ashwin Kadirvelu, Managing Director, StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com Department of Aeronautical Engineering

Academic Year 2017 - 2018

Date: 03.07.2017

Subject Course - OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E - Aeronautical Engineering

Year & Semester: IV & VII

Course Date: 07.08.2017 to 19.08.2017

Objective of Course: It is an open source/free CFD (Computational Fluid Dynamics) software available for solving and analyzing problems and to create a real world fluid flow movie. Open source equivalent to FLUENT. It can create custom objects, such as boundary conditions or turbulence models.

Subject Course Syllabus:

Fluid Dynamics/Physical Modelling

Initial conditions, Boundary conditions, Introduction to turbulence, Turbulence modelling essentials.

Numerical Solution / Computing

Numerical solution overview, Parallel running, Discretization introduction, Discretization of diffusion.

Geometry and Meshing

Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snappyHexMesh refinement.

Data Analysis

17

Visualization introduction, Data formats, Graphs and surfaces, Objective measures,

COORDINATOR

HOD/Aeronautical

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806





MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING



OpenFOAM Course Schedule

Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2017 - 2018

Year & Semester: IV & VII

| Date | Session | Time | Topics | Faculty | |
|--|------------|-----------------------|--|---|--|
| | Forenoon - | 10.00 AM - 10.30 AM | Registration | Mr. N.I. Haroon Rashid Mr. C. Ramaraj | |
| 07-08-2017 | | 10.30 AM - 12.30 PM | Introduction about OpenFOAM | | |
| | Afternoon | 02.00 PM - 4.00 PM | Initial conditions | Mr. A. Jaiveer Kumar Mr. M. Manikandan | |
| 08.08.2017 | Forenoon | 10.30 AM - 12.30 PM | Boundary conditions, Introduction to turbulence | Mr. A.M. Nagarajeswaran | |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. J.R. Jones Arun Raj | |
| | Forenoon | 10.30 AM - 12.30 PM | Turbulence modelling essentials | Mr M. Rasheed Khan | |
| 09.08.2017 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. A. Jaiveer Kumar | |
| (************************************* | Forenoon | 10.30 AM - 12.30 PM | Numerical solution overview, Parallel running | Mr. M. Manikandan Mr. C. Ramaraj | |
| | Afternoon | 02.00 PM - 4.00 PM | Discretization introduction | Mr. M. Rasheed Khan | |
| | Forenoon | 10.30 AM - 12.30 PM | Discretization of diffusion | Mr. A. Jaiveer Kumar | |
| 11.08.2017 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. M. Rasheed Khan | |
| 12.08.2017 | Forenoon | 10.30 AM - 12.30 PM | Geometry generation | Mr. J. R. Jones Arun Raj Mr. A.M. Nagarajeswaran | |
| 12.00.2017 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. C. Ramaraj | |
| | Forenoon | 10.30 AM - 12.30 PM | Mesh introduction | Mr. M. Rasheed Khan | |
| 16.08.2017 | Afternoon | 02.00 PM - 4.00 PM | Mesh enhancements, | Mr. J.R. Jones Arun Raj | |
| | Forenoon | 10.30 AM - 12.30 PM | Mesh refinement | Ms. M. Rajarajeswari | |
| 17.08.2017 | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. A.M. Nagarajeswaran | |
| 18.08.2017 | Forenoon | 10.30 AM - 12.30 PM | Visualization introduction, Data formats | Mr. C. Ramaraj | |
| | Afternoor | n 02.00 PM - 4.00 PM | Practical session | Ms. M. Rajarajeswari | |
| 19.08.2017 | Forenoon | 10.30 AM - 12.30 PM | Graphs and surfaces, Objective measures | Mr. M. Rasheed Khan | |
| | Afternoo | 02.00 PM - 03.30 PM | Practical session | Mr. M. Manikandan | |
| | | n 03.30 PM - 04.00 PM | Conclusion | Mr. C. Ramaraj | |

l COORDINATOR

HOD/Aeronauticalarza

MOHAMED SATHAK ENGINEERING COLLEGE



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF AERONAUTICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST



| S.NO | REGISTER NO | NAME | SIGNATURE |
|----------|----------------|-------------------------|-----------------|
| 1. | 911514101001 | ARSHATH SHAHUL HAMEED M | Sent in. |
| 2. | 911514101002 | ARUN R | Dent |
| 3. | 911514101003 | ARUN VIGNESH K | and |
| 4. | 911514101004 | AYOOB KHAN S | Hours |
| 5. | 911514101005 | DELEEP KUMAR P | Juin |
| 6. | 911514101007 | GOBINATHAN N | Much |
| 7. | 911514101008 | GOWTHAMAN M | M.S. |
| а.) Т | 911514101009 | KALYANA SUNDARAM M | M. Kaliana Jund |
| 9. | 911514101010 | KARTHIK B | Keethig |
| 10. | 911514101011 | KAVASKAR S | Shansan |
| 11. | 911514101012 | MAHAKARTHIKEYAN M | Mahaki |
| 12. | 911514101013 | MOHAMED MUSTHAFA GANI S | S. Mako Trady |
| 13 | 911514101014 | MOHAMED YASIK A | Jula A |
| 14. | 911514101015 | MOHAMMED ISMAIL A | the on |
| 15. | 911514101016 | MOSES JENIFER A | -Offunk L |
| 16. | 911514101018 | MUTHEESWARAN C | flathel-err. |
| 17. | 911514101019 | NAVEEN RAJA N | alama. |
| 18. | 911514101020 | PERIYASAMY M | M-2342024 |
| 19. | 911514101021 | PRABAGARAN P | Rent. |
| 20. | 911514101022 | SANTHOSH KUMAR M | M. Santha |
| 21. | 911514101023 | SEIK ABDUL RAHIM S | Sertent |
| 22. | 911514101024 | SHOPHIL THOMAS VARGHESE | Shop Hay ger |
| 23 | 911514101025 | SORNAKALAI N | Socntrat |
| 24, | 911514101026 | TAMILARASAN A | stronutty |
| 25. | 911514101027 | THARUN KUMAR S | S. Winkluscop |
| 26. | 911514101028 | THIRAVIDA SELVI L | AT 2 |
| 27. | 911514101030 | VIGNESH S | Bicont. |
| 28. | 911514101301 | ABDUL WATHUTH.A | Appled |
| 29. | 911514101302 | MOHAMED ARIF.A | Alla |
| 30. | 911514101701 | MOHAMED SAFIUDEEN | Mohan and |
| | | | |

D.

COORDINATOR

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Aeronautical

PRINCIPAL

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 896

ABOUT THE DEPARTMENT

excellent library. The department has cutting institute with strong well built facilities and one of the well established departments in the Engineering was started in the year 1998. It is edge laboratories with all the facilities aside aerodynamics lab and simulation lab etc. The Department of Aeronautical

INTRODUCTION

This workshop will provide a comprehensive training in the intelligent and effective use off simulation software. It will applications. simulation of fluid flow along with its demonstrate the steady state and dynamic simulation of various operation. It will provide pertinent background behind the also thermodynamic models in simulator and emphasize proper selection of

VALUE ADDED COURSE SYLLABUS

-

- conditions, Introduction to turbulence, Fluid Dynamics/Physical Modelling Turbulence modelling essentials. Initial conditions, Boundary
- diffusion. introduction, Parallel running, Discretization Numerical Solution / Computing Numerical solution overview, Discretization of
- snappyHexMesh **SnappyHexMesh** Geometry and Meshing snappyHexMesh refinement. Geometry enhancements. introduction, generation,

Data Analysis

Objective measures tormats, Visualization introduction, Data Graphs and surfaces.

ABOUT THE COLLEGE

of Tamil Nadu. College (MSEC) was established in Engineering College established in the state MSEC was the very first Self - Financing Kilakarai in 1984. It is worth to note that Mohamed Sathak Engineering

& International Levels. institute and are placed well off in National Engineering. So far more than 15000 UG & Engineering, like Chemical Engineering, Aeronautical 2500 PG students got graduated from our Engineering possessing rare courses from We are the pioneers in the field of Architecture, Marine

every student. of high standard. Classrooms are spacious with Internet facilities available to each and Computer laboratories are well organized and airy. All the labs are well equipped facilities expected of an Engineering College The College has more than normal

quenches the intellectual thirst of the stacked volumes of books and journals, and girls. A computerized Library with well-

DURATION:

40 hours @ 4 hrs daily

Students, MESC. PARTICIPANTS: ENGINEERING COLLEGE IV Year, Aeronautical Engineering MOHAMED SATHAK

Academic Year 2017 - 2018

From 07-08-2017 to 19-08-2017 10 days Course OpenFOAM

Spoken tutorial, IITB



station gymnasium keep the students fit and COPY AMOHAMED SATHAK ENGINEERING healthy. Separate hostels are there for boys COLLEGE, (DVA) KILAKARAI - 623 806, ORGANISED BY

Website: www.msec.org.in

NORAMED SATHAK ENGINEERING COLLEGE SUSSESSON PROPERTY IN PRINCIPA





This is to certify that A.MOHAMED YASIK participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on December 22th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M Moudgalya IIT Bombay

December 22th 2017





This is to certify that R.ARUN participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on december 22th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

December 22th 2017

Fant Monda

Prof. Kannan M Moudgalya 11T Bombay





This is to certify that B.KARTHIK participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on december 22th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

December 22th 2017

to - Handle

Prof. Kannan M Moudgalya 11T Bombay





This is to certify that M.SANTHOSH KUMAR participated in the OpenFOAM training organized at Mohamed Sathak Engineering College by M.RASHEED KHAN on December 22th 2017 with course material provided by the talk to a teacher project at IIT Bombay.

A comprehensive set of topics pertaining to **OpenFOAM** were covered in the workshop. This training is offered by the Spoken English Project, IIT Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.

in I toudie Prof. Kannan M Moudgalya

Prof. Kannan M Moudgal IIT Bombay

December 22th 2017



KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai – 600024 Taminadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear Perivasanty M.

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 working days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before in line with discussion with you, otherwise this offer will stand withdrawn automatically.

The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you for such transfers.

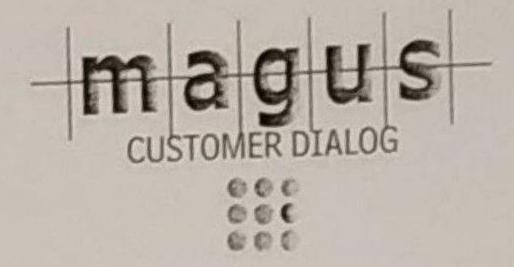
Our Offer is contingent upon satisfactory evidence and venification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on 04-June-2018.

Thanking You Authorized S

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Date 06-Jan-18

Ref No HRM/Intend Letter/Sr No/

MrMs Thann Kumar.s

Dear,

This has reference to our earlier interview at. <u>MSEC</u> We are pleased to offer you the position of <u>CDE</u> in our organization. We request you to walk in for a final direct interview post which a detailed offer letter will be given to you

Intend Letter entitles that you have been shortlisted for our organization

Your Annual CTC Salary will be Rs 1,02,000 /-of which Rs _____/-will be paid as monthly fixed Gross salary

Please sign and return a copy of this letter indicating your acceptance of the above terms. Your date of Joining will be no later than 22 - June - 12

If we do not receive duplicate of intend offer letter within the time stipulated, then we will consider that you have declined this offer

With best regards.

(1)

Yours sincerely, R DIA for Magus Curto vt Ltd. (OPERATIONS, HEAD / HR MANAGER / AUTHORIZED SIGNATORY)

I Accept

Magus Customer Dialog Private Limited

New No : 372/Old No : 231, TTK Road, Ratna Building, 3rd & 4th Floor, Alwarpet, Chennai - 600 018. Tel : 91-44-6658 9110

Email : gen.chennai@magusdialog.in URL : www.magusdialog.in

Regd.Office : Zam Zam Centre - 1st Floor, No. 26, Infantry Road, Behind Vijaya Bank, Bangalore - 560 001. Tel : 080 - 4113 0281 / 080 - 4123 9884 An ISO 9001 : 2008 Company for Customer Retention Services through Call Centres, Database Management & Fulfiliment Services CTN - 1172400KA1989PTC009832



KLR Global Inc., No.21/1, Ganga Nagar. 1st Main Road, Kodambakkam, Chennai – 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear Thasun Kumost.

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or beforein line with discussion with you, otherwise this offer will stand withdrawn automatically.

The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you for such transfers.

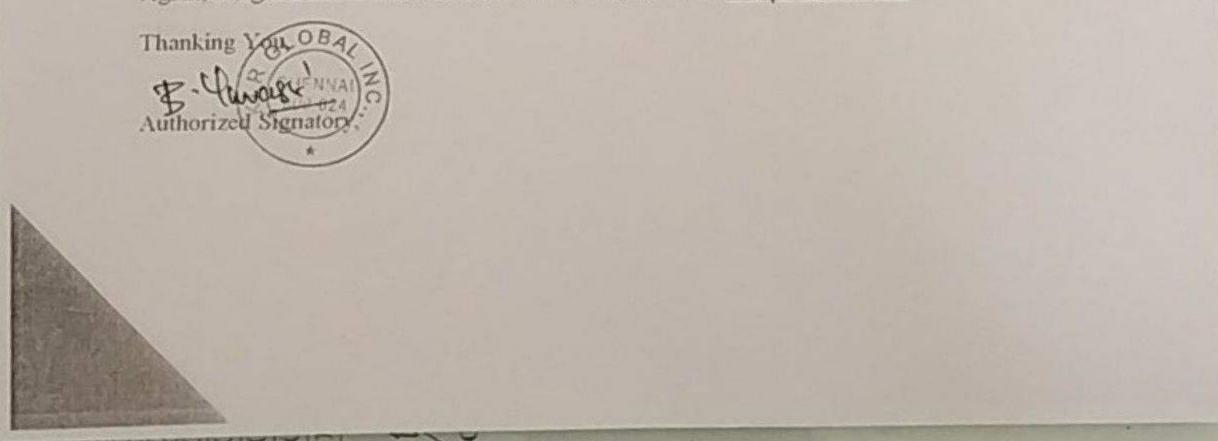
Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)

D

- Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on 04-JUN-18





Department of Chemical Engineering

Academic Year (2017 - 2018)

Date: 12.06.2017

Value Added Course - DWSIM

Branch: B.Tech - Chemical Engineering

Semester: VII

Course Date: 10.07.2017 to 20.07.2017

Objective of Course: It is an open-source CAPE - OPEN compliant chemical process simulator for advanced thermodynamics calculations, reactions support and petroleum characterization/ hypothetical component generation tools. It is able to simulate steady-state, vapor-liquid, vaporliquid-liquid, solid-liquid and aqueous electrolyte equilibrium processes with the Thermodynamic Models and Unit Operations.

Value Added Course Syllabus:

- CAPE-OPEN features: Property Package Socket, Property Package Server, Unit Operation Socket and Flowsheet Monitoring Object support.
- Thermodynamic models: Peng-Robinson, Soave-Redlich-Kwong, Lee-Kesler, Lee-Kesler-Plöcker, UNIFAC, Modified UNIFAC (Dortmund), UNIQUAC, NRTL, Raoult's Law, Black-Oil and Sour Water.
- Unit Operations: Mixer, Splitter, Separator, Pump, Compressor, Expander, Heater, Cooler, Valve, Pipe Segment, Shortcut Column, Heat Exchanger, Reactors. Component Separator. Orifice Plate, Distillation/Absorption Columns.
- Utilities: Pure Component Properties, Critical Point, PSV Sizing, Vessel Sizing, Spreadsheet and Petroleum Cold Flow Properties.
- Tools: Binary Data Regression, Compound Creator, Bulk C7+ and Distillation Curves Petroleum Characterization and Reactions Manager.
- Process Analysis: Multivariate Constrained Optimization and Sensitivity Analysis utility:

HOD/Chemical

Head of the Department Department of Chemical Engineering, Mohamed Sathak Engineering College, ilakarai-623806.



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806



DEPARTMENT OF CHEMICAL ENGINEERING

Value Added Course – Programme Schedule

Value Added Course Name: DWSIM (Spoken Tutorial/IITB)

Academic Year: 2017 – 2018

Year & Semester: IV & VII

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|--------------------------------------|
| | _ | 09.30 AM - 10.00 AM | Registration | Mr. S Lenin Prabhu |
| 10.07.2017 | Forenoon | 10.30 AM - 12.30 PM | Introduction about DWSIM | Mr.P.Kannan |
| | Afternoon | 02.00 PM - 4.00 PM | Property Package | Mr.J.Karthick |
| 11 07 2017 | Forenoon | 10.30 AM - 12.30 PM | Thermodynamic models | Mr.J.Karthick |
| 11.07.2017 | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation | Mr.P.Kannan |
| 10.07.0017 | Forenoon | 10.30 AM - 12.30 PM | T-xy/P-xy Diagram | Mr. S Lenin Prabhu |
| 12.07.2017 | Afternoon | 02.00 PM - 4.00 PM | Properties Estimation | Mr. S Lenin Prabhu |
| 13.07.2017 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Mixer, Splitter, Separator, Pump, Compressor | Mr. S Lenin Prabhu Mr.J.Karthick |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr. S Lenin Prabhu |
| 14.07.2017 | Forenoon | 10.30 AM – 12.30 PM | Unit Operations: Expander, Heater, Cooler, Valve, Pipe flow | Mr. S Lenin Prabhu Mr.P.Kannan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.P.Kannan |
| 15.07.2017 | Forenoon | 10.30 AM - 12.30 PM | Unit Operations: Shortcut Column, Heat Exchanger, | Mr.J.Karthick Mr.P.Kannan |
| | Afternoon | 02.00 PM - 4.00 PM | Practical session | Mr.J.Karthick |
| | Forenoon | 10.30 AM – 12.30 PM | Unit Operations: Reactors, Component Separator, Orifice Plate, | Mr. S Lenin Prabhu Mr.J.Karthick |
| 17.07.2017 | Afternoon | 02.00 PM - 4.00 PM | Unit Operations: Distillation/Absorption Columns. | Mr.J.Karthick Mr.P.Kannan |
| 19 | Forenoon | 10.30 AM - 12.30 PM | Practical session | Mr. S Lenin Prabhu |
| 18.07.2017 | Afternoon | 02.00 PM - 4.00 PM | Pure Component Properties, Critical Point | Mr. S Lenin Prabhu |
| 19.07.2017 | Forenoon | 10.30 AM - 12.30 PM | PSV Sizing, Vessel Sizing, Spreadsheet and Petroleum Cold Flow Properties | Mr. S Lenin Prabhu Mr.P.Kannan |
| | Afternoon | 02.00 PM - 4.00 PM | Binary Data Regression. Compound Creator. Bulk C7+ | Mr.J.Karthick |
| 1 | Forenoon | 10.30 AM – 12.30 PM | Distillation Curves Petroleum Characterization and Reactions Manager | Mr.P.Kannan |
| 20.07.2017 | Afternoon | 02.00 PM - 4.00 PM | Multivariate Constrained Optimization and Sensitivity Analysis utility | Mr.J.Karthick Mr. S. Lenin Prabhi |
| | | 04.00 PM - 04.30 PM | Course Conclusion | |

ATOR COC

HOD/Chemical

Head of the Department Department of Chemical Engineering, Mohamed Sathak Engineering College, Kilakarai-623806. PRINCIPAL.

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI DEPARTMENT OF CHEMICAL ENGINEERING



Student Name List for Value Added Course - DWSIM

Semester: VII (2017 - 2018)

| S. No. | Year | Reg. No. | Student Name | Sign |
|--------|------|--------------|--------------------------------|------------|
| 1 | IV | 911514203001 | A.ABDUL HUMAYUN | the |
| 2 | IV | 911514203002 | K.ARUNPANDI | - then |
| 3 | IV | 911514203003 | A.AURANGAZEB | found |
| 4 | IV | 911514203004 | R.BALASUBRAMANIAN | Baulasie |
| 5 | IV | 911514203005 | S.DHIVYA | Daugh |
| 6 | IV | 911514203006 | A.FATHIMATHUL ZOHARA | Fature |
| 7 | IV | 911514203007 | E.GANESH PANDI | and |
| 8 | IV | 911514203008 | F.GOD BRAIN | O |
| 9 | IV | 911514203009 | I.ILAKKIA | flair |
| . 10 | IV | 911514203010 | V.ISRAVEL JEBA KUMAR | 000 |
| 11 | IV | 911514203011 | T.JAMAL MOHAMMED | The |
| 12 | IV | 911514203012 | L.KARTHICK | the st |
| 13 | IV | 911514203014 | A.KULROSE BEGAM | Kurken. |
| 14 | IV | 911514203015 | M.MANOJKUMAR | wit |
| 15 | IV | 911514203016 | C.MIDHUN | The |
| 16 | IV | 911514203017 | B.MOHAMED ABUL BARAKATH | Martin |
| 17 | IV | 911514203018 | R.MOHAMED ASHRAF SIRAAJ | August |
| 18 | IV | 911514203019 | M.MOHAMED MASWOTH | Jun I |
| 19 | IV | 911514203020 | S.MUHAMMED SAJID | Curt |
| 20 | IV | 911514203021 | P.MUTHUMARI | Mitter |
| 21 | IV | 911514203022 | N.PANDIYARAJ | N. Part |
| 22 | IV | 911514203023 | R.PRABAKARAN | Klaska |
| 23 | IV | 911514203024 | P.RAJAMANI | 600 |
| 24 | IV | 911514203025 | J.SAJOLI | bot. |
| 25 | IV | 911514203026 | K.SARATHKUMAR | Satur |
| 26 | IV | 911514203027 | K.SARAVANA GOBINATH | K.Sohl-Del |
| 27 | IV | 911514203028 | S.SEENI AL IMRAN | Greek |
| 28 | IV · | 911514203029 | I.A.SEENI SAFANA BISMI | Caller |
| 29 | IV | 911514203030 | M.SHAARIQ AHAMED | Lahr |
| 30 | IV | 911514203031 | J.SOFIYA MOULINA | Safert |
| . 31 | IV | 911514203032 | R.SUDAR MANI | Cherry N |
| 32 | IV | 911514203033 | M.SYED FALIHA | Falila |
| 33 | IV | 911514203034 | S.THINESH | CE. |
| 34 | IV | 911514203035 | ULFATH ZULAIHA M | Zubelle |
| 35 | IV | 911514203036 | R.VIJAY | To |
| 36 | IV | 911514203037 | S.VIJAYA GANAPATHI | Van |
| 37 | IV | 911514203038 | D.VINITH | 1 dillo |
| 38 | IV | 911514203701 | R.THIRUMOORTHY | - A |

Coordinator

Applan.

HOD/Chemical

Head of the Department Department of Chemical Engineering, Mohamed Sathak Engineering College, Kilakarai-623806.

PRINCIPAL

MOHAMED SATHAK ENGINEERING COLLECE KILAKARAI - 623 806.

Spoken Tutorial

Certificate of Learning



Talk To A Teacher

This is to certify that SEENI ALI IMRAN S participated in the DWSIM training organized at Mohamed Sathak Engineering College by Lenin prabhu S on September 8th 2017 with course material provide by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to DWSIM were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt of India.

PDINCIPAT MOHAMED SATHAK ENGINEERING COLLEGY KILAKANAI-023005.

September 8th 2017

Kan Hundiger

Prof. Kannan M Moudgalya IIT Bombay

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

Submitted to HOD

It is informed that Mr.RAJASEKAR (TRAINER, ACGCET) has successfully conducted a program on **TOTAL STATION SURVEY** on 24/03/2018 for civil engineering students.It is very useful for the students and the students have given a good feedback about the program.

CO ORDINATOR

HOD/CIVIL

MOHAMED SATHAK ENGINEERING COLLEGE

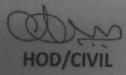
KILAKARAI-623806

DEPARTMENT OF CIVIL ENGINEERING

Date: 20/03/2018

CIRCULAR

It is informed to all the Civil Engineering Students that we are going to conduct the programme on" TOTAL STATION SURVEY" in Civil seminar hall at 11:00AM, 24/03/2018. I request you all to attend this programme without fail.



PRIN



MOHAMED SATHAK ENGINEERING COLLEGE Kilakarai, Ramanathapuram

Approved by AICTE, COA- New Delhi, DGS Mumbai, Affiliated to Anna University, Chennai (An ISO 9001:2008 certified Institution)

CERTIFICATE OF PARTICIPATION

M. vonsendesty-Mr. M. Venkadeshv Co-ordinator

Dr. D. Alagia Meenal HOD / Civil

Principal

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

The fallowing students (2015-2019 batch) are attend the

Total Station Survey at Civil Seminar hall on 9.00a.m.

| S.NO | Reg. No | NAME | STUDENT SIGNATURE |
|------|--------------|-------------------------|---------------------|
| 1 | 911515103002 | AGILAPREETHI P M | M. Acila PEEthe |
| 2 | 911515103003 | AGRAM RAJA V | V. Prise. |
| 3 | 911515103004 | АЛТТН D | DAUth |
| 4 | 911515103005 | AJITH KUMAR C | Ault kmaric |
| 5 | 911515103006 | ANNALAKSHMI N | N ANDREAKELAM. |
| 6 | 911515103007 | ARAVIND RAJA R | Murrad_ Regen |
| 7 | 911515103008 | ARCHANAA.C | D Balati |
| 8 | 911515103009 | BALAJI R | Patall |
| 9 | 911515103010 | BALAMURUGAN M | . Balt mayon |
| 10 | 911515103011 | GANESH BABU N | MUGANESA BOR, |
| 11 | 911515103013 | HABEEB MOHAMED MUSTHAFA | Mary |
| 12 | 911515103014 | HARANI C | 7. Jeani |
| 13 | 911515103015 | JAMI J | Jami |
| 14 | 911515103016 | JANARTHANAN A | Jane PI. |
| 15 | 911515103017 | JEEVA BHARATHI C | Teevabhinh |
| 16 | 911515103019 | MANSOOR AHAMED S | C. Monun S. Nalamed |
| 17 | 911515103021 | MOHAMED ASHHAR S | Mohined pylior |
| 18 | 911515103022 | MOHAMED IBRAHIM M | MiMoharli |
| 19 | 911515103023 | MOHAMED RASSIC N | Mihanst Plannin |
| 20 | 911515103024 | MOHAMED SAFIULLAH M | D. Malmond Sch: |
| 21 | 911515103025 | MOHAMED SAHI D | hohend ghi |
| 22 | 911515103026 | MUBIL RAHMAN J | 5 MUDIL RAHMAL. |
| 23 | 911515103027 | MUFEED AHAMED S | Ars |
| 24 | 911515103028 | PRAKASH R | D. Dracestre |
| 25 | 911515103029 | PRASANNAKUMAR J | (Ap) |
| 26 | 911515103030 | PRAVEEN KUMAR M | aught |
| 27 | 911515103031 | RAMKUMAR R | R. Raifullala |
| 28 | 911515103032 | SAIFULLAH K | Sissaya Der. |
| 29 | 911515103033 | SATHISH KUMAR D | Sathieduner |
| 30 | 911515103034 | SELVA KUMAR B | Sel- Cm. |
| 31 | 911515103035 | SHARMILADEVI R | SHARMadaver |

| | | Samp |
|----|----------------|-------------------|
| | | 1 hours |
| 14 | | Salar man |
| | | Q. Level Entiples |
| | | |
| | | P. Varealic |
| | | lefund |
| | | Network |
| | | A. Vishah |
| 43 | | (KB) |
| 43 | VUAVELMAR K | kuizakkomes. |
| | | P. Wrother |
| 64 | | Vnn k- |
| | VIDARWA K | K.VIGHONN' |
| | TOKITRA S | S- Vtrkitla |
| 42 | | Man Oli |
| | | JANDA LANGAM. |
| | | Ban L |
| | PRADEIPKUMARK | c. Keich |
| | | Gale |
| | | |
| | | S. Vishah |
| 54 | | tant. |
| | RIYAS ABAMED K | K. Reval BAnned |

otte PLACEMENT CO-ORDINATOR

HOD

(CIVIL)

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MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

DEPARTMENT OF CIVIL ENGINEERING

2013 - 2017 BATCH PLACED STUDENTS LIST THROUGH ON CAMPUS INTERVIEW ON 16/03/17

| S.NO | STUDENT NAME | NO OF OFFERS RECIVED | COMPANY NAME |
|------|-----------------------|----------------------------|--------------|
| 1. | ABSALKHAN A | 1 | DEC Infra |
| 2. | ANANDA BABU G | 1 | DEC Infra |
| 3. | DHIVAKAR M | 1 1 | DEC Infra |
| 4. | DIVAGAR K | 4 4 1 | DEC Infra |
| 5. | FAYAS ADHIL H | 1 | DEC Infra |
| 6. | GANESH KUMAR G | 1 | DEC Infra |
| 7. | ILAYARAJA T | 1 | DEC Infra |
| 8. | KAJASHERIF S | | DEC Infra |
| 9. | KANNADASAN A | 071 | DEC Infra |
| 10. | MAHENDRAN S | LECI | DEC Infra |
| 11. | MANIKUMAR P | 1 | DEC Infra |
| 12. | MOHAIDEEN AMIR SUHAIL | 1 | |
| 13. | MOHAMED SAMEER F | 1 | DEC Infra |
| 14. | MOHAMD VASEEM S | . 1 | DEC Infra |
| 15. | NAGAVIGNESHWARAN S | | DEC Infra |
| 16. | NARAYANASAMY G | 1 | DEC Infra |
| 17. | | 1 | DEC Infra |
| | NAZEERKHAN A | 1 | DEC Infra |
| 18. | RAGUNATH A | <u>* 50</u> 1 | DEC Infra |
| 19. | RIYAZ AHAMMED A | 1 | DEC Infra |
| 20. | SEYED IBRAHIM SAHIB S | 1. A.A. | DEC Infra |
| 21. | SWARNAMOORTHY A L | 1 | DEC Infra |
| 22. | VASANTH P | 1 | DEC Infra |



| 23. | AMEER IBRAHIM S | 4 4 9 1 1 | DEC Infra |
|-----|-----------------------|------------------|-----------|
| 24. | ARAVINDRAJ M | 1 | DEC Infra |
| 25. | FAIZUL KHAN M | a letter | DEC Infra |
| 26, | GOPI S | 1 | DEC Infra |
| 27. | MANOJKUMAR R | | DEC Infra |
| 28. | MOHAMED ASLAM M | | DEC Infra |
| 29. | MOHAMED RIYAS J | | DEC Infra |
| 30. | PREMKUMAR B | 5 1 Jan 1 | DEC Infra |
| 91. | RAJESH R | | DEC Infra |
| 92. | SARAVANAKUMAR G | | DEC Infra |
| 33. | SIVARAJAN M | -1 | DEC Infra |
| 34. | TAJUL IRFAN M | -1 | DEC Infra |
| 5. | VINOTHKUMAR VR | a interior | DEC Infra |
| 6. | UMAR FAROOK | | ALCHIMICA |
| 7. | SARAVANAN | 1 | ALCHIMICA |
| 8. | AYYAPPAN | 1 | ALCHIMICA |
| 9. | JOAN PREETHI SANTHIYA | 1 | ALCHIMICA |
| 10. | SANTHA KUMAR | | ALCHIMICA |
| 1. | BALA VIGNESH | | ALCHIMICA |
| 2. | NARENDRAN | 1 1 | ALCHIMICA |
| 3. | RAJAKUMAR | 1 3-1 | ALCHIMICA |
| I. | RICHI DONALD | 2 5 5 5 1 | ALCHIMICA |
| | KARTHIK | | ALCHIMICA |
| | KAMAL RAJ | 1 V 361 | ALCHIMICA |
| 1. | DHINAKARAN | e 12.00 | ALCHIMICA |
| 3. | SURYA | 5 - C. 1 | |
| 9. | YUVARAJ | 1 | ALCHIMICA |

,



| | | - (K.S.S.) | |
|-------|--------------------|---------------------------------------|-----------|
| . 50. | KUMAR | $\mathbf{r} = \mathbf{r}$ | ALCHIMICA |
| 51. | DEEPAK | | ALCHIMICA |
| 52. | ELAM BHARATHI | 1 | ALCHIMICA |
| 53. | PANDI | 1 - C - 1 | ALCHIMICA |
| 54. | PAVIN | 1 | ALCHIMICA |
| 55. | RASUKL SHA | 1 | ALCHIMICA |
| 56. | AJITHKUMAR | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ALCHIMICA |
| | TOTAL NO OF OFFERS | 56 | |

PLACEMENT CO-ORDINATOR (CIVIL)

HOD (CIVIL)

6234

PRINCIPAL



DATE: 14" FEBRUARY 2017

Dear ANANDA BABU G.

Sub Your Letter of Intent to join with DEC Infrastructure & Projects (India) Pvt. Ltd., Hyderabad.

Congratulations, you have been FINAL SELECTED to DEC Infrastructure & Projects (India) Pvt Ltd., Hyderabad

JOB LOCATION: Hyderabad. Posting will be anywhere in South India.

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

Role Category: The work is both office-based and conducted on site. Site visits and inspections are conducted outside in all weathers and office facilities may be located in temporary buildings or converted premises. Setting out the works in accordance with the drawings and specification

TERMS AND CONDITIONS:

1. You need to undergo the TRAINING with DEC Introstructure & Projects (India) Pvt. Ltd., Hyderabad for 6 months as per the company norms

It is your dury to complete the stipulated training period by strictly adhering to the rules and regulations of the company

in On successful completion of the training, you will have a discussion with the HR followed by the appraisal in the salary (appraisal based on performance)

v StudySprings is not responsible if you do not attend/complete the training period. In such a case StudySprings Pvt. Ltd. is not responsible for the action taken by the company.

v Your 6 months training would be depending on the project. You will be allocated a BATCH and informed accordingly

Please sign in the duplicate of this letter in acceptance of the above and return back to us confirming the date of your joining

NOTE: 1 STUDYSPRINGS PVT LTD is the recruiting partner for DEC Infrastructure & Projects (India) Pvt Ltd., Hyderabad.

2. This LETTER OF INTENT is provided by STUDYSPRINGS PVT. LTD., only. The original OFFER LETTER will be issued on date of joining by the HR

3 The aetails of joining would be intrinsively vialign phone call/email to the PLACEMENT DIRECTOR and the INDIVIDUAL STUDENT. If the student fails to can e an the DOJ, his ther offer will be termed invalid.

FOR FURTHER INFO, CONTACT Gridhor 8, Mob -91 72000 26645

Thank You

C

Asilwin Kadirvelu. Monaging Director. StudySprings Pvt. Ltd., Salem.



92, Kailash Nagar, Fairlands, Salem - 636 016, www.studysprings.com

Study Sprind

ways 11 DATE: 14TH FEBRUARY 2017

Dear DIVAGAR K,

Sub: Your Letter of Intent to join with DEC Infrastructure & Projects (India) Pvt. Ltd., Hyderabad.

Congratulations, you have been FINAL SELECTED to DEC Infrastructure & Projects (India) Pvt. Ltd., Hyderabad.

JOB LOCATION: Hyderabad. Posting will be anywhere in South India.

CTC (COST-TO-COMPANY) DETAILS:

1,44,000 Per Annum i.e. Rs.12,000 Per Month. The Candidate has to sign the 'Letter of Declaration' for a period of 1 year.

Role Category The work is both office-based and conducted on site. Site visits and inspections are conducted outside in all weathers and office facilities may be located in temporary buildings or converted premises. Setting out the works in accordance with the drawings and specification

TERMS AND CONDITIONS:

You need to undergo the TRAINING with DEC Infrastructure & Projects (India) Pvt. Ltd., Hyderabad for 6 months as per the company norms

a, It is your duty to complete the stipulated training period by strictly odhering to the rules and regulations of the

iii On successful completion of the training, you will have a discussion with the HR followed by the appraisal in the salary (appraisal based on performance).

iv StudySprings is not responsible if you do not attend/complete the training period. In such a case StudySprings Pvt. Ltd., is not responsible for the action taken by the company.

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FOR FURTHER INFO, CONTACT: Giridhar B, Mob: +91 72000 26645.

Thonk You.

win Kadırvelu, Managing Director, StudySprings Pvt Ltd., Salem



92, Kailash Nagar, Fairlands, Salem – 636 016. www.studysprings.com

10 Days Value Added Course on Big Data Analysis

December 26-29, 2017



Organized by

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI- 623506

Contact:

Mohamed Sathak Engineering College Kilakarai -623 806 Phone: 04567-241327, 242327 Website: www.msec.org.in

Duration:

The Value added Course duration is ten days: Each day consists of morning lecture sessions with afternoon lab/strategy sessions.

OBJECTIVE & SCOPE OF THE PROGRAM

Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakarai in 1984 It is worth to note that MSEC was the very first Self – Financing Engineering College established in the state of Tamilnadu We are the pioneers in the field of Engineering possessing rare courses from like Aeronautical Engineering, Chemical Engineering, Architecture, Marine Engineering, So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels.

The College has more than normal facilities expected of an Engineering College of high standard. Classrooms are spacious and airy. All the labs are well equipped. Computer laboratories are well organized with Internet facilities available to each and every student. Language lab is established with all modern equipment enabling students improve their communication skills. Computerized Library with well-stacked volumes are books and journals, quenches the intellectual thirst of the support. Vast playgrounds and a multistation gymnasium keep the provements int and healthy. Separate hostols are there for boys and girls.





MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



Date: 20.12.2017

BIG DATA ANALYSIS

Semester: VIII

Branch: ECE

Course Date: 26.12.2017 to 29.12.2017

Objective of Course: Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

Value Added Course Syllabus:

- Introduction to Big Data Analysis
- Overview of Data Analytics Lifecycle
- Using R for Initial analysis of the Data
- Advanced Analytics and Statistical Modeling for Big Data Theory and Methods
- Advanced Analytics and Statistical Modeling for Big Data Technology and Tools
- Concluding and Operationalizing an analytic project
- Big Data Analysis Lifecycle





PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



BIG DATA ANALYSIS SCHEDULE

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|--------------------------------|
| - | Forenoon | 10.30 Am – 12.30 PM | Introduction to Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh |
| 0.12.2017 | Afternoon | 2 PM - 4.00 PM | Practice Session | Mr.C.Jeganathan Mr.K.Makesh |
| 21,12,2017 | Forenoon | 10.30 Am – 12.30 PM | Overview of Data Analytics Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| 21.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Theory | Mr.C.Jeganathan Mr.K.Makesh |
| 26.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 27.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Method; | Mr.C.Jeganathan Mr.K.Makesh |
| 27.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 28.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Technology | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |

| 29.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Tools | Mr.C.Jeganathan Mr.K.Makesh |
|------------|-----------|---------------------|---|--------------------------------|
| 29.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 30.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Concluding and Operationalizing an analytic project | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| | Forenoon | 10.30 Am - 12.30 PM | Big Data Analysis Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| 31.12.2017 | Afternoon | 2 PM - 4.00 PM | Internal Assessment | Mr.C.Jeganathan Mr.K.Makesh |





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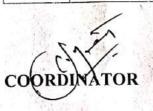
MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ECE- ACADEMIC YEAR (2017-2018)



BIG DATA ANALYSIS NAME LIST

ODD SEMESTER 2017-2018

| S.NO | Reg.No | Name of the Student | Department |
|------|--------------|-----------------------|------------|
| 1 9 | 911515106001 | AFRIN S | ECE |
| 2 | 911515106002 | AJIBA BEGAM H | ECE |
| 3 | 911515106004 | ARUN KUMAR K | ECE |
| 4 | 911515106005 | ARUN KUMAR S | ECE |
| 5 | 911515106013 | HARIHARAN R | ECE |
| 6 | 911515106021 | MADHAN MANI R | ECE |
| 7 | 911515106022 | MARY IMMACULATE L | ECE |
| 8 | 911515106023 | MOHAMED BUNYAMEEN | ECE |
| 9 | 911515106024 | MOHAMED ILIYAS S | ECE |
| 10 | 911515106025 | MD MUVAFIKA HASANA | ECE |
| 11 | 911515106037 | RAJESH V | ECE |
| 12 | 911515106039 | SABARI AISWARYA T | ECE |
| 13 | 911515106040 | SAMSUL HATHIYA A | ECE |
| 14 | 911515106041 | SANDHIYA S S | ECE |
| 15 | 911515106042 | SARMATHI B | ECE |





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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806

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ICT ACADEMY OF TAMIL NADU

An ISO 9001:2008 Certified Organization

in the second

Certificate Of Participation This is to Certify that

AFRIN S of

Mohamed Sathak Engineering College

has participated in a ten days Value added Course on

Big Data Analytics

from 26 th December to 29 th December 2017 coducted by ICT Academy of Tamil Nadu



AT THE SATNAK ENGINEERING COLLEGY

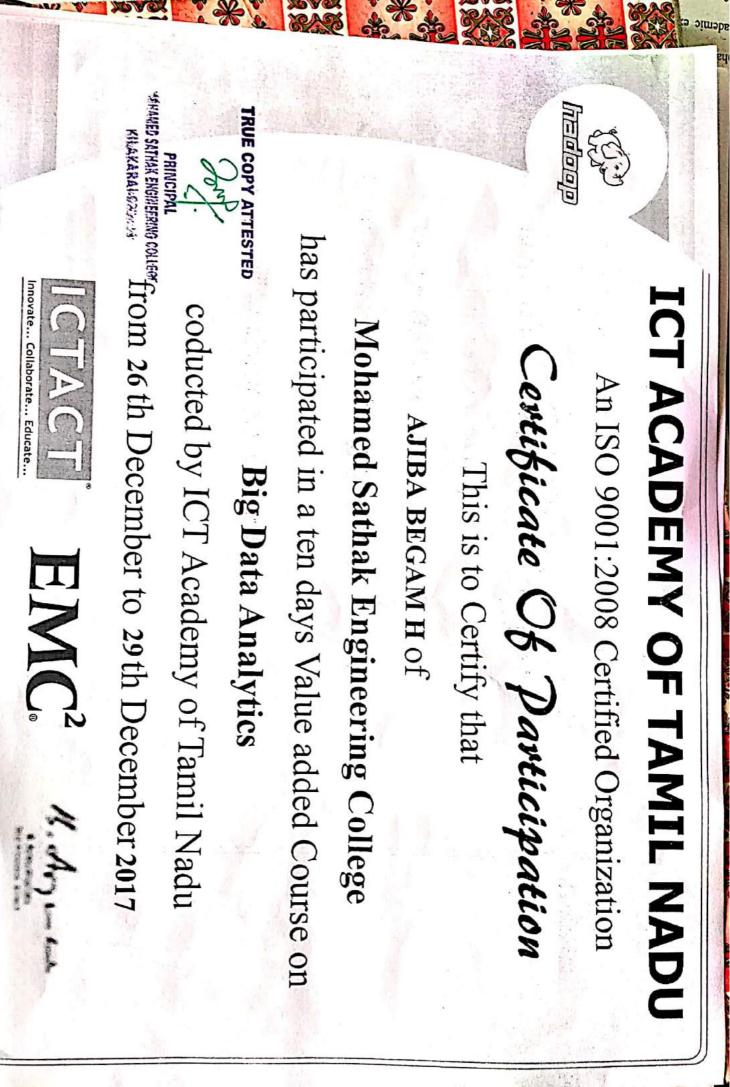
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TRUE COPY ATTESTED







KLR Global Inc., No.21/1, Ganga Nagar. 1st Main Road, Kodambakkam, Chennai - 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear KAVINILA K

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only) The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 working days from the date of joining and no compensation will be provided during the ON-IOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or beforein line with discussion with you, otherwise this offer will stand withdrawn automatically.

The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you

- Our Offer is contingent upon satisfactory evidence and verification of your credentials. Educational Qualification (Photocopy)
 - Identity Proof (Photocopy) 2.
 - 3. Address Proof (Photocopy)

Thanking You, OB

thorized Signator

Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on 04-10N-19.

TRUE COPY ATTESTED

PRINCIPAL MOHAMED SATHAK ENGINEERING CO KILAKARAI-6238

MOHAMED SATHAK ENGINEERING COLLEGE

K11 AKARAI 623 806

LEECTRICAL AND LEECTRONICS ENGINEERING.

PGDIAMES COURSE CONDUCTED BY PROLIFIC Academic Year (2017-2018)

Semester/year: VII/IV

Venue: 111 Seminar Hall, 2rd Hoor, MSEC

Course Duration: 02/05/2018 to 02/06/2018

Syllabus:

- Programmable Logic Controllers
- SCADA Software
- Distributed Control Systems
- Variable Speed Drivers
- Industrial Process Management
- Panel Designing
- Electrical Systems
- Mechatronics

COORDINATOR

PRINCIPAL

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PRINCIPAL MOHAMED SATHAK ENGINEERING COLIFT KILAKARAI - 623 806.

Date: 02/04/2018



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



PGDIAMES COURSE CONDUCTED BY PROLIFIC SYSTEMS AND TECHNOLOGIES PVT, LTD

Academic Year (2017-2018)

| S.NO | Reg.No | Name of the Student | Department | Signature |
|------|--------------|-----------------------|------------|---------------|
| 1 | 911514105001 | ABDUL BASITH S | EEE | obduls _ |
| 2 | 911514105002 | ABDUL KAFOOR S | EEE | Stabley |
| 3 | 911514105003 | AJITH KUMAR B | EEE | Regul |
| 4 | 911514105004 | AJITH KUMAR K | EEE | Afra |
| 5 | 911514105005 | ARUN KUMAR A | EEE | Apark. |
| 6 | 911514105006 | BALAMURUGAN R | EEE | Bale . |
| 7 | 911514105007 | BASLUR RAHMAN S | EEE | Barley Yahman |
| 8 | 911514105008 | DHINESH KUMAR M | EEE | Statur mamain |
| 9 | 911514105009 | DURAIPANDI S | EEE | - David |
| 10 | 911514105010 | FAIZAL H | EEE | Rosed |
| 11 | 911514105011 | FALULLAH G | EEE | 1 and |
| 12 | 911514105012 | GAYATHRI K.P | EEE | Jun- |
| 13 | 911514105013 | GUNASUNDARI B | EEE | C. Muses |
| 14 | 911514105014 | HUSSAIN SUHAIL M.A.M | EEE | Man |
| 15 | 911514105015 | JAMAL YUNUS J.M | EEE | Hussach |
| 16 | 911514105016 | MANOJ KISHORENATH K.P | EEE | MP 1 |
| 17 | 911514105017 | MOHAMED AFRID M | EEE | the ab |
| 18 | 911514105019 | MOHAMED AZHARUDEEN S | EEE | in the |

| | 1 | | | |
|----|--------------|--------------------------|-----|---------------|
| 19 | 911514105020 | MOHAMED FAIZEEN J | EEE | Melfer |
| 20 | 911514105022 | MOHAMED SIYATH S | EEE | NII Surge the |
| 21 | 911514105023 | MOHAMED SUAIB M | EEE | Nolkud |
| 22 | 911514105024 | MOHAMED VAZEER M | EEE | Not your |
| 23 | 911514105025 | MUBARAK ALI M | EEE | Matural |
| 24 | 911514105026 | MUHUSEEN ALI A | EEE | M. luce Ali |
| 25 | 911514105027 | RAJAMATHI B | EEE | de tri |
| 26 | 911514105028 | RISHIKESWARAN R | EEE | But |
| 27 | 911514105029 | SAI BALAJI A.S | EEE | C. Le . |
| 28 | 911514105030 | SAIBUL HUDHA M | EEE | Leih I |
| 29 | 911514105031 | SATHAM HUSSAIN A | EEE | Sal |
| 30 | 911514105032 | SELVA KUMAR K | EEE | Rul |
| 31 | 911514105033 | SEYED MOHAMED FARID M | EEE | Statultan |
| 32 | 911514105034 | SHAHUL HAMEED M | EEE | Sol la |
| 33 | 911514105035 | SHARBUDEEN A | EEE | Burt |
| 34 | 911514105036 | SYED ASMATH HUSSAIN A | EEE | Serand for |
| 35 | 911514105037 | SYED SULBIHAR ALI ASHATH | EEE | Sundo DI |
| 36 | 911514105038 | THARMAR M | EEE | - Stations |
| 37 | 911514105039 | UMAR GAYAM S | EEE | Uncon |
| 38 | 911514105040 | VIJAY R | EEE | laded |
| 39 | 911514105041 | VINOBA V | EEE | 10010 |
| 40 | 911514105301 | ARUL DEVASAHAYAM A | EEE | An Davie |
| 41 | 911514105302 | DEVA S | EEE | S-1 |
| 42 | 911514105303 | GOKUL KRISHNAN V | EEE | Catala |
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| 52 | 911514105313 | YASAR ARAFATH S | EEE | Mon my |
| 53 | 911514105901 | SARATH KUMAR .K | EEE | Canthon |

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COORDINATOR

Jorg PRINCIPAL

PRINCIPAL MOHAMED SATHAK ENGINEERING COLIFE KILAKARAI - 623 806.







M S D-C Mational Skill Development Corporation



CERTIFICATE

Certificate No. : 18-2018/PGDIA/29936/41069

POST GRADUATE DIPLOMA IN INDUSTRIAL, AUTOMATION, MECHATRONICS & ELECTRICAL SYSTEMS (PGDIA-MES)

In recognition of the commitment to achieve Professional Excellence, it is certified that

M.MOHAMED AFRID

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics

Conducted from 02.May.2018 to 02.Jun.2018 at Chennai.

Trained on Prolific "Digi-Process" Framework.





Authorised Training Partner



N S D-C - Raziontal Skill Development Corporation mag Res skill lenderope



CERTIFICATE

<u>Certificate No. :</u> 18-2018/PGDIA/29936/41069

POST GRADUATE DIPLOMA IN INDUSTRIAL, AUTOMATION, MECHATRONICS & ELECTRICAL SYSTEMS (PGDIA-MES)

In recognition of the commitment to achieve Professional Excellence, it is certified that

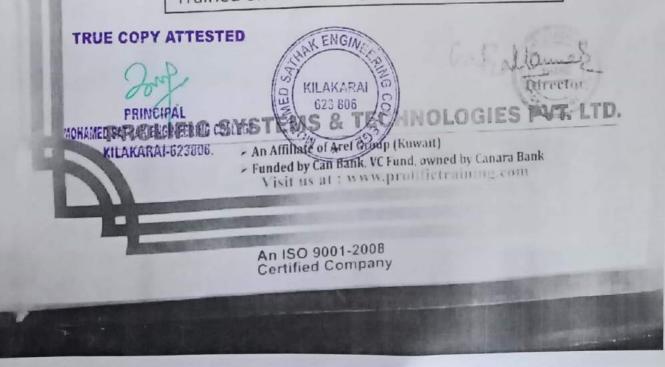
S.ABDUL KAFOOR

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics



Conducted from <u>02.May.2018</u> to <u>02.Jun.2018</u> at Chennai. Trained on Prolific "Digi-Process" Framework.





Authorised Training Partner



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CERTIFICATE

Certificate No. : 18-2018/PGDIA/29936/41069

POST GRADUATE DIPLOMA IN INDUSTRIAL, AUTOMATION, MECHATRONICS & ELECTRICAL SYSTEMS (PGDIA-MES)

In recognition of the commitment to achieve Professional Excellence, it is certified that

A.S.Sai Balaji

Has successfully completed the PGDIAMES training course covering.

- > Programmable Logic Controllers
- SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics



Conducted from <u>02.May.2018</u> to <u>02.Jun.2018</u> at Chennai. Trained on Prolific "Digi-Process" Framework.

PRINCIPAL NOHAMED SATHAK ENGINEERING COLLEGF KILAKABAL623000 C S



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An ISO 9001-2008 Certified Company STTTT'T (1)

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PACE LTD.



Authorised Training Partner



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Courses

CERTIFICATE

18-2018/P

POST GRADUATE DIPLOMA IN INDUST AUTOMATION, MECHATRONICS & ELECTRICA (PGDIA-MES)

ES S

In recognition of the commitment to achieve Professional Excellence, it is certified that

M.MOHAMED SUAIB

Has successfully completed the PGDIAMES training cour

- > Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics



Conducted from 02.May.2018 to 02.Jun.2018 at Chennai. Trained on Prolific "Digi-Process" Framework. TRUE COPY ATTESTED ENGIN. W. Bal KILAKARAI treetor 623 806 PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGF WT LTD. DLOGIES KILAR ROBERDE C S - An Affiliate of Aret Group (Kuwait) - Funded by Can Bank, VC Fund, owned by Canara Bank Visit us at : www.prob fictraining.com An ISO 9001-2008 Certified Company

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18-21

CERTIFICATE

POST GRADUATE DIPLOMA IN INDU AUTOMATION, MECHATRONICS & ELECTRI (PGDIA-MES)

In recognition of the commitment to achieve Professional Control Contr

K.P.GAYATHRI

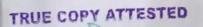
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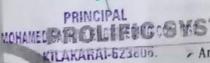
- > Programmable Logic Controllers
- > SCADA software
- > Distributed Control System
- > Variable Speed Drives
- > Industrial Process Management
- > Panel Designing
- > Electrical System
- > Mechatronics

Conducted from 02.May.2018 to 02.Jun.2018 at Chennai Trained on Prolific "Digi-Process" Framework.

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KILAKARAI 623 806





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Dale: 06-Jan-2018

Ref. No.: HRM/Intend Letter/Sr.No/

MIMS. ABOUL KAFOOR S

Dear,

This has reference to our earlier interview at, \underline{MGEC} . We are pleased to offer you the position of \underline{CDE} in our organization. We request you to walk in for a final direct interview post which a detailed offer letter will be given to you.

Intend Letter entitles that you have been shortlisted for our organization

Your Annual CTC Salary will be Rs. 1.08,000 /-of which Rs. _____ /-will be paid as monthly fixed Gross salary.

Please sign and return a copy of this letter indicating your acceptance of the above terms. Your date of Joining will be no later than $\beta - \tau u - q \rho R$

If we do not receive duplicate of intend offer letter within the time stipulated, then we will consider that you have declined this offer.

With best regards,

Yours sincerely,

a DIA Rvt. Ltd. for Magus Curl

| Accept.....

Date

(OPERATIONS HEAD / HE MANAGER / AUTHORIZED SIGNATORY)

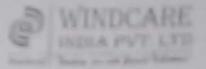
TESTED TRUE COPY A

PRINCIPAL IGHAMED SATHAK ENGINEEPING COLLEG KILAKARAI-623606



Magus Customer Dialog Private Limited

New No : 372/Old No : 231, TTK Road, Raina Building, 3rd & 4th Floor, Alwarpet, Chennai - 600 018. Tel : 91-44-6658 9110 Email : gen.chennai@magusdialog.in URL : www.magusdialog.in Email : gen.chennai@magusdialog.in URL : www.magusdialog.in Regd.Office : Zam Zam Centre - 1st Floor, No. 26, Infantry Road, Behind Vijaya Bank, Bangalore - 560 001. Tel : 080 - 4113 0281 / 080 - 4123 9884 An 150 9001. 2008 Campary for Customer Peterton Services Unions Call Cenves, Delabase Management & Fullitiment Services CIN - 1172400KA1989PTC009832



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The are pleased to brane the weitherst letter, bread an your interest and subrission of application. Derivation of these berrings and sconditioners of west-corres letter are an available

1. You are designated as Engineer - Trainee

Balamunusaur, 9

- 2. Your date of commercament of Engloyment will be an, will send the exact date of joining details through SMS. _______ Corp. CESS _____ For Ford find,
- 3. Who are entitled to receive compensation of 2008 Americanitation & Travel.
- 4. Your employment would be subject to the Terms & Conditions, mantioned in your appointerbreared lattice, which will be bound to you on your joining dates.
- 5. You will be an probation for a period of six manths from the date of parary
- 6. Passes bring the below lated documents / details on your day of joining.
- F. Saxed on the performance will provide Courseas apportanities after & months
- 2. During Jaining have to bring the rot's (Safety Shoe & Yellow Callour safety of workcompletion. (Jernited gridness)
- MINC (Address & ID Press?) 3a
- Author Card along with your 2008 100
- Original Academic Certificates (al from 12th to Highest) with 2 are of photocrase.
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For Experience candidates.

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Looking Assessed to a long and matually beneficial cavaar with us.

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TRUE COPY ATTESTED

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LETTER OF INTENT

Date: 6th Jan 2018

Location: Chennai

Dear: H faizal

With reference to your interview with us, we are pleased to inform that you are selected for the position of <u>Tech Synort</u> as per terms & conditions discussed with you. You will be entitled to an all -inclusive Monthly compensation (cost to company) of RS: 000 - (Rupees Ro Hooded matter) of Matter only As discussed & agreed If you agree to these terms, we would like you to join our company on <math>0 - 29 - 18 or this letter will stand null and avoid.

This letter is intended only as an "expression of interest" of the potential offer from TEAMLEASE SERVICE PVT.LTD

Please note that:

Date

- The offer will be withdrawn in case you do not notify a delay in joining or we are unable to agree to an alternative joining date
- The final offer for employment shall be made to you at the sole discretion of the company and there is no obligation on the company to do so
- 3. An employee-employer relationship between you and your company shall be established only upon the company issuance of a legally binding agreement of employment/Appointment letter
- 4. No arrears entertained at the time of joining.

Acceptance: I have clearly read this letter and fully understand the terms and conditions of my employment I accept the same without any reservations.

Sincerely Authorized

Candidate signature

TRUE CO TED

PRINC PAL TOHAMED SATHAK ENDINGERING COLLESS KILAKARAI-523305



WINDC & RE INDIA PVT. LTD Toniking you coil Stread Techanders WELCOME LETTER Gunalan.P Dear Congratulations!! We are pleased to issue the welcome letter, based on your interest and submission of application. 2. Your date of commencement of Employment will be on. Will send the exact date of initian details through SMS Dave 2018 Join under on commencement of Employment will be on. Will send the exact data is through SMS. Autorology of the exact data and the ex 4. Your employment would be subject to the Terms & Conditions, mentioned in your appointment letter, which will be issued to you on your joining date. 5. You will be on probation for a period of six months from the date of joining. 6. Please bring the below listed documents / details on your day of joining. 7. Based on the performance will provide Overseas opportunities after 6 months 8. During Joining have to bring the PPE's (Safety Shoe & Yellow Colour safety KYC - (Address & ID Proof) Aadhar Card along with your DOB Original Academic Certificates (all from 10th to Highest) – with 2 set of photocopy. A For Experience candidates. Original Resignation Letter with acknowledgement - If required Relieving letter from previous employer (Original) - If required × Proof of compensation last drawn (3 Months - Original) A Looking forward to a long and mutually beneficial career with us. Yours truly, For Windcare India Private India TRUE COPY ATTESTED NK ENO Authorised Signatory KILAKATA 623 800 Address: Windcare India Private Limited., MORAMED SATHAN ENGINEERING COLLEG Gudimangalam Four Road, Udumalpet, KILAKABAJ-023506. Route 1: Trichy to Palani to Udumalpet to Gudimangalam Four Road. Route 2: Dharapuram to Pollachi (Get down at Gudimangalam Four Road). Route 3: Tiruppur to Udumalpettal (Got down at Gudimangalam Four Road).



KLR Global Inc., No.31/1, Gange Heget, Int Main Rosel, Kodersbeeker, Chennal – 800024 Tamiruchi, India Ph; +91 AL 62040300

OFFER OF EMPLOYMENT

Des M. Morris Hohand Joilan

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your condentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Ra.10000/- (Rappes Ten Theosand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policies.

You will be provided with ON-JOB training for a period of 10 working days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboutd and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before in line with discussion with you, otherwise this offer will stand withdrawn automatically.

The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you for such transfers.

Our Offer is contingent upon satisfactory evidence and verification of your ROE COPY ATTENTED

- Educational Qualification (Photocopy)
- Identity Proof (Photocopy)
- Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on CH-Jaon - 18 Kitestall-CI

Thanking You,

E. Guar

10 Days Value Added Course on **Big Data Analysis**

December 20-31, 2017



Organized by

MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI- 623506

Contact:

Mohamed Sathak Engineering College Kilakarai -623 806 Phone: 04567-241327, 242327 Website: www.msec.org.in

Duration:

The Value added Course duration is ten days: Each day consists of morning lecture sessions with afternoon lab/strategy sessions.

OBJECTIVE & SCOPE OF THE PROGRAM

Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakarai in 1984. It is worth to note that MSEC was the very first Self -Financing Engineering College established in the state of Tamilnadu.We are the pioneers in the field of Engineering possessing rare courses from like TRUE COPY ATTESTED eronautical Engineering, Chemical Engineering, Architecture, Marine Engineering. So far more than 15000 UG & 2500 PG students got graduated from our institute and are placed well off in National & International Levels.

MOHAMED SATHAK ENGINEERING COLLEGE College has more than normal facilities expected of an Engineering College of high standard. Classrooms are spacious and airy. All the labs are well equipped, Computer laboratories are well organized with Internet facilities available to each and every student. Language lab is established with all modern equipment enabling students improve their communication skills. Computerized Library with well-stacked volumes of books and journals, quenches the intellectual thirst of the students. Vast playgrounds and a multistation gymnasium keep the students fit and healthy. Separate hostels are there for boys and girls.

CIPAL KILAKARAI-623606.



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



Date: 20.12.2017

BIG DATA ANALYSIS

Semester: VIII

Branch: IT

Course Date: 26.12.2017 to 29.12.2017

Objective of Course: Big Data Analysis is everywhere. Several industries ranging from technology to finance to governments want to use Big Data Analysis techniques for knowledge discovery. Tools and techniques have been developed recently to handle various aspects of Big Data Analysis such as data aggregate tools, scalable storage, efficient retrieval, and faster analysis. It is important to get the awareness of this recent development in the area of Big Data Analytic tools and techniques. This course will look at the software and algorithms designed for coping with Big Data. We will train participant to get practical knowledge for Big Data Analysis.

Value Added Course Syllabus:

- Introduction to Big Data Analysis
- Overview of Data Analytics Lifecycle
- Using R for Initial analysis of the Data
- Advanced Analytics and Statistical Modeling for Big Data Theory and Methods
- Advanced Analytics and Statistical Modeling for Big Data Technology and Tools
- > Concluding and Operationalizing an analytic project
- Big Data Analysis Lifecycle

COORDINATOR







MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



BIG DATA ANALYSIS SCHEDULE

| Date | Session | Time | Topics | Faculty |
|------------|-----------|---------------------|---|--------------------------------|
| 20.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Introduction to Big Data Analysis | Mr.C.Jeganathan Mr.K.Makesh |
| 20.12.2017 | Afternoon | 2 PM - 4.00 PM | Practice Session | Mr.C.Jeganathan Mr.K.Makesh |
| 21.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Overview of Data Analytics Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| 22.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Using R for Initial analysis of the Data | Mr.C.Jeganathan Mr.K.Makesh |
| 23.12.2017 | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 26.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Theory | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 27.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Methods | Mr.C.Jeganathan Mr.K.Makesh |
| Ŧ | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 28.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Big Data Technology | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |

| 29,12,2017 | Forenoon | 10.30 Am – 12.30 PM | Advanced Analytics and Statistical Modeling for Tools | Mr.C.Jeganathan Mr.K.Makesh |
|------------|-----------|---------------------|---|--------------------------------|
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 30.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Concluding and Operationalizing an analytic project | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Practical Session | Mr.C.Jeganathan Mr.K.Makesh |
| 31.12.2017 | Forenoon | 10.30 Am – 12.30 PM | Big Data Analysis Lifecycle | Mr.C.Jeganathan Mr.K.Makesh |
| | Afternoon | 2 PM - 4.00 PM | Internal Assessment | Mr.C.Jeganathan Mr.K.Makesh |





PRINCIP

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



BIG DATA ANALYSIS NAME LIST

ODD SEMESTER 2017-2018

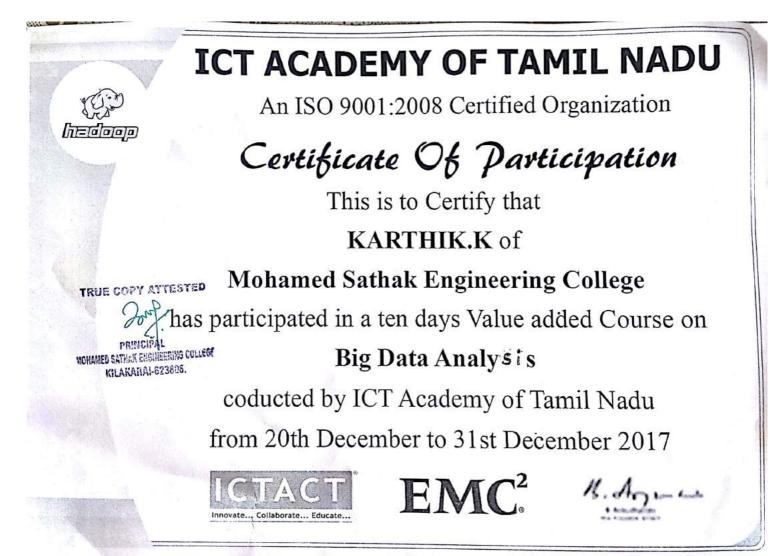
| S.NO | Reg.No | Name of the Student | Department |
|------|--------------|------------------------|------------|
| 1 | 911514205001 | ANATHA KUMAR V | IT |
| 2 | 911514205002 | ASATH KHAN A | IT |
| 3 | 911514205004 | JAYA KANTH M | IT |
| 4 | 911514205005 | KARTHIK K | Т |
| 5 | 911514205006 | MAIDEEN SAYTHUN ANIS M | rr |
| 6 | 911514205007 | MOHAMED FAHATH HYZER S | IT |
| 7 | 911514205008 | MOHAMED IMRAN S | IT |
| 8 | 911514205009 | ROSHANA FARHIN F | IT |
| 9 | 911514205010 | SHAMEEMA BANU R | IT |
| 10 | 911514205012 | VINODKUMAR G | IT |
| 10 | 911514205012 | VINOTHINI T | IT |

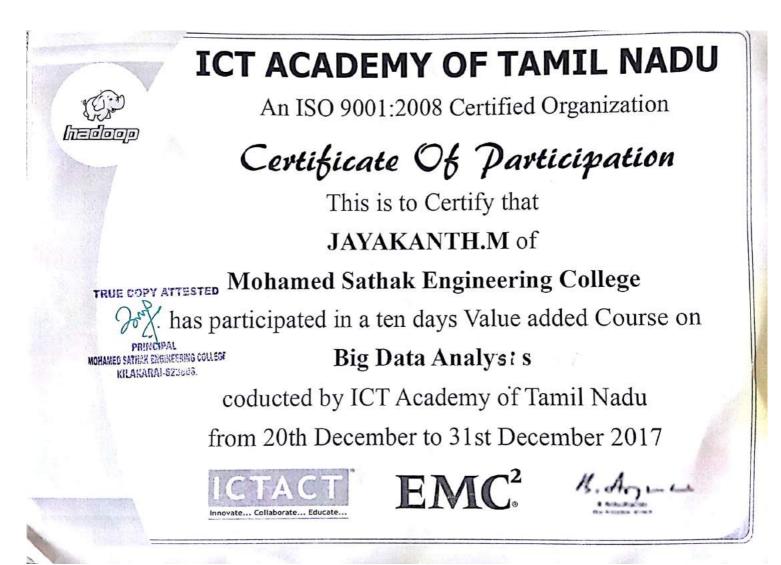




PRINCIPAL

MOHAMED SATHAK ENGINEERING CO







MOHAMED SATHAK ENGINEERING COLLEGE

,

KILAKARAI – 623 806



DEPARTMENT OF INFORMATION TECHNOLOGY

PLACED STUDENTS 2014-2018

| S.No | Register No | Student Name | Placed Company | No. of offered Letters |
|------|--------------|----------------------|---|------------------------------|
| 1 | 911514205001 | V.Anandha Kumar | Intelenet Global Services | 1 |
| 2 | 911514205006 | M.MaideenSaythunAnis | Berezia Technology | 1 |
| 3 | 911514205007 | S.MohamedFahadHyzer | Intelenet Global Services, Berezia Technology | 2 · |
| 4 | 911514205008 | S.Mohamed Imran | Intelenet Global Services, Berezia Technology, Om Innovation Services | 3 |
| 5 | 911514205009 | F.RoshnaFarhin | Berezia Technology | 1 |
| 6 | 911514205010 | R.ShameemaBanu | Intelenet Global Services, Om Innovation Services | 2 |
| 7 | 911514205012 | T.Vinothini | Intelenet Global Services, Om Innovation Services | 2 |

HOD



P PR NCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806

intelenet

Date: 06. 01. 18.

WELCOME LETTER

Dear MOHAMMOD TMEAN

1. We are pleased to inform you that you have been shortlisted as a _____

As discussed, your Annual CTC would be Rs 1,08,000 /

- 2. You are requested to report for joining at our office on 19-July- 18
- 3. Please bring along with you, the enclosed
- Proof of age/ birth
- Proof of residence
- Qualification certificate (10th, 12th, Degree)
- Eight passport size photograph
- Previous service certificates.
- PAN Card Number

**PAN Card number is mandatory to enable us to process your salary. If you do not have a PAN Card number you can apply for a PAN card through a vendor available at our premises at a nominal charge. All documentation and co-ordination is required to be done directly with the vendor.

Duplicate copy of this letter may kindly be returned to us duly signed, 4.

Thanking you,

Sincerely Nonemed Sylfight For Intelenet/Global Services

Ept the terms and conditions KILARARAI-623806

S. mol. Im-

Human Resources

NONVOILE



Date: 06-01-18.

WELCOME LETTER

Dear VINOTHENE. T.

We are pleased to inform you that you have been shortlisted as a

- HDarnet E

As discussed, your Annual CTC would be Rs

1,08,0001-

2. You are requested to report for joining at our office on

19. Juy. 10.

- 3. Please bring along with you, the enclosed
- Proof of age/ birth
 Proof of residence

1.

- Proof of residence
- Qualification certificate (10th, 12th, Degree)
- Eight passport size photograph
- Previous service certificates.
- PAN Card Number

**PAN Card number is mandatory to enable us to process your salary. If you do not have a PAN Card number you can apply for a PAN card through a vendor • available at our premises at a nominal charge. All documentation and co-ordination is required to be done directly with the vendor.

Duplicate copy of this letter may kindly be returned to us duly signed,

Thanking you,

TRUE COPY ATTESTED

Sincerely For Inteleast Global Services

Abal Services PRINCIPAL Laccept the terms and conditions NOHANED SATILAT ENCINEERING COLLEGE KILAKATIAI-623006

Human Resources

Intelenet Global Services Private Limited

Regd. Office: Intelenet Towers, Plot CST No. 1406-V/28, Mindspace, Malad (West), Mumbal - 400090, CIN No. U72900MH2001PTC232120, Branch Office: Beta I, 5th Floor, Giga Space IT Park, Viman Nagar, Pune - 411 014, T+91 (020) 66243100, F+91 (020) 66243111 E-mail: contactus@intelenetglobal.com, www.intelenetglobal.com

intelenet

Date: 06- 01-18,

WELCOME LETTER

Dear P. SHAMTMA BANU

1. We are pleased to inform you that you have been shortlisted as a ______

ALACENEE

As discussed, your Annual CTC would be Rs

1,08,000 -

2. You are requested to report for joining at our office on 19. July - 18

3. Please bring along with you, the enclosed

- Proof of age/ birth
- Proof of residence
- Qualification certificate (10th, 12th,Degree)
- Eight passport size photograph
- Previous service certificates.

PAN Card Number

**PAN Card number is mandatory to enable us to process your salary. If you do not have a PAN Card number you can apply for a PAN card through a vendor available at our premises at a nominal charge. All documentation and co-ordination is required to be done directly with the vendor.

4. Duplicate copy of this letter may kindly be returned to us duly signed,

Thanking you,

Sincerely For Intelenet Global Services LANAHAI-623806.

HEHAND ANTHA ENDINEERING COLLEGE ervice ULANANAI-623806. I accept the terms and conditions

R. Styr

Human Resources

Intelenet Global Services Private Limited

Regd. Office: Intelenet Towers, Plot CST No. 1406-A/28, Mindspace, Malad (West), Mumbal - 400090, CIN No. U72900MH2001PTC232120, Branch Office: Beta 1, 5th Floor, Giga Space IT Park, Viman Nagar, Pune - 411 014, T+91 (020) 66243100, F+91 (020) 66243111



OFFER OF EMPLOYMENT

Dear S. Mohamed Fahath Hyzer

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of **"Technical Support Executive"** and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of **Rs.10,000/-**(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology, TRUE COPY ATTESTED

Thanking You,

MOHAMED SATHAK ENGINEERING COLLEGF KILAKARAI-623806.

No.21, Rainbow Arcade, 2nd Floor, Sir Thiyagaraya Road, Pondy Bazaar, T. Nagar, Chennai - 600 017. 044 - 4352 7220, www.bereziatechnology.com

| | DIRECTORATE GENERAL OF SHIPPI | NG |
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| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 1 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

In continuation of the STCW 2010 Circular No.5 of 2011 dated 29.12.2011, STCW 2010 Training Circular No.27 of 2012 dated 4.7.2012, and the Training Circular No. 11 of 2013 dated 7.6.2013, the Directorate has decided to include Seafarers Piracy Awareness module in the existing "Security Training for Seafarers with Designated Security Duties" [STSDSD] course, thereby increasing the duration of the said course from 9 ½ hours to 14 hours [2 days]. Accordingly, the revised curriculum of the said course is enclosed herewith.

2. All the maritime training institutes approved by the Directorate General of Shipping for the "Security Training for Seafarers with Designated Security Duties"[STSDSD] course are required to conduct this course as per attached curriculum w.e.f. 7.10.2013.

3. This issues with the approval of the Director General of Shipping & Ex-Officio Additional Secretary to the Govt. of India under the power conferred in the chapter IX-Rule 47 of Merchant Shipping [Standards of Training, Certification & Watch-keeping for Seafarers] Rules, 1998.

[Mahua Sarkar] Dy. Director General of Shipping

Encl : Annexure-1 : STCW Table A-VI/6-2 Annexure-2 : Course Outline

- Annexure-3 : Detailed Teaching Syllabus
- To,
- 1. All Maritime Training Institutes
- 2. All Academic Councils
- 3. All Mercantile Marine Departments
- 4. The Shipping Master, Mumbai /Kolkata /Chennai
- 5. The Director, Seamen's Employment Office, Mumbai /Chennai /Kolkata
- 6. INSA/ FOSMA/MASSA
- 7. INDOS Cell, Nav Bhavan Building, Mumbai -1
- 8. Chief Surveyor with the Govt. of India
- 9. Nautical Adviser to the Govt. of India
- 10. Management Representative [QMS], EAC Branch, DGS
- 11. Crews Branch
- 12. Computer Cells
- 13. Hindi Cell
- 14. Sr.PS to DG for information.

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Annexure-1

STCW Table A-VI/6-2

Security Training for Seafarers with Designated Security Duties (STSDSD)

| Column 1 | Column 2 | Column 3 | Column 4 |
|--|---|---|--|
| Competence | Knowledge, understanding and proficiency | Methods for demonstrating competence | Criteria for evaluating competence |
| Maintain the conditions set out in a ship security plan | Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery. Knowledge of international maritime security policy and. responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery. Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities. | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. Legislative requirements relating to security are correctly identified. Communications within the area of responsibility are clear and understood |
| | Knowledge of security | | |

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| Recognition of | reporting procedures. Knowledge of procedures and requirements for drills and exercises under relevant conventions, codes and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery. Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan. Knowledge of security-related contingency plans and the procedures for responding to security, including provisions for maintaining critical operations of the ship/port interface, and including also working knowledge of those that may relate to piracy and armed robbery Knowledge of security | | Procedures and actions |
|-------------------------------|---|---|---|
| security risks and threats | Knowledge of security documentation, including the Declaration of Security. Knowledge of techniques used to circumvent security measures, including those | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended. |

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| used by pirates and armed robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. | | |
|---|---|---|
| Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS Convention, as amended |
| | Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. | robbers. Knowledge enabling recognition of potential security threats. Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause. Knowledge of crowd management and control techniques, where appropriate. Knowledge in handling security-related information and security-related communications. Knowledge of the methods for physical searches and non-intrusive inspections. Knowledge of the techniques for monitoring restricted areas. Knowledge of controlling access to the ship and to restricted areas on board ship. Knowledge of methods for |

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| Proper usage of security equipment and systems, if any | areas and areas surrounding the ship. Knowledge of inspection methods relating to the cargo and ship's stores. Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects. General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations. Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea | Assessment of evidence obtained from approved instruction or during attendance at an approved course | Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems |
|---|--|---|--|
| | | | Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended |

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ANNEXURE - 2

COURSE OUTLINE

Security Training for Seafarers with Designated Security Duties (STSDSD)

Duration: 2 working days

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53

Total hours: 14 hours

| | | Subject Area Methods of | | Hours | |
|----|--------------------------|---|---------------------------|---------|----------|
| 1. | Intro | duction | teaching | Lecture | Exercise |
| | 1.1 1.2 1.3 1.4 | Course overview Competences to be achieved Current security threats and patterns Ship and port operations and conditions | Lecture / Presentation | 1.0 | 51 |
| 2. | Marit | ime Security Policy | Lochurg / | | |
| | 2.1 | Familiarity with relevant international conventions, codes, and recommendations | Lecture / Presentation | 0.75 | |
| | 2.2 | Familiarity with relevant government legislation and regulations | | , v | |
| | 2.3 | Definitions | | 1 | |
| | 2.4 | Handling sensitive security-related information and communications | | | |
| 3. | Secur | ity Responsibilities | Lecture / | 1.00 | |
| | 3.1 | Contracting governments | Presentation | 1.25 | |
| | 3.2 | Recognized Security Organizations | Fresentation | | |
| | 3.3 | The company | | 0 | |
| | 3.4 | The Ship | | | |
| | 3.5 | The port facility | | | |
| | 3.6 | Ship Security Officer | | | |
| | 3.7 | Company Security Officer | | | |
| | 3.8 | Port Facility Security Officer | | | |
| | 3.9 | Seafarers with designated security duties | | | |
| | 3.10 | Port Facility personnel with designated security duties | | | |
| | 3.11 | Other personnel | 1 | | |

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| | Subject Area | | Methods of | Hours | |
|------------|-----------------------|--|--------------------------------|----------------|---------|
| | | Subject Area | teaching | Lecture Exerci | |
| 4. | Ship 8 | Security Assessment | Lecture / | 1.0 | |
| | 4.1 | Assessment tools | Presentation | | 2 |
| | 4.2 | On-scene security surveys | | 2 | |
| 5. | Secur | ity Equipment | Lecture/ | 1.0 | 0.25 |
| | 5.1 | Security equipment and systems | Demonstration | 5 | |
| 83 | 5.2 | Operational limitations of security equipment and systems | of Equipments | | 9 (9 |
| 102 102 | 5.3 | Testing, calibration and maintenance of security equipment and systems | 04 10 | <u>چ</u> | |
| 6. | Threa | t Identification, Recognition, and Response | Lecture/ | 1.0 | 0.5 |
| 3 | 6.1 | Recognition and detection of weapons, dangerous substances and devices | Demonstration of Equipments | | |
| | 6.2 | Methods of physical searches and non- intrusive inspections | | | 103 |
| | 6.3 | Execution and coordination of searches | ۲ | | |
| | 6.4 | Recognition, on a non-discriminatory basis, of persons posing potential security risks | | | |
| | 6.5 | Techniques used to circumvent security measures | | | |
| | 6.6 | Crowd management and control techniques | | | |
| 7. | Ship Security Actions | | Lecture/ | 0.5 | 0.25 |
| | 7.1 | Actions required by different security levels | Demonstration of Equipments | | |
| | 7.2 | Maintaining security of the ship/port interface | | | |
| | 7.3 | Familiarity with the Declaration of Security | | | |
| | 7.4 | Reporting security incidents | | | |
| | 7.5 | Execution of security procedures | | | |
| 8. | | gency Preparedness, Drills, and Exercises | Lecture / | 1.0 | |
| | 8.1 | Execution of contingency plans | Presentation | | |
| | 8.2 | Security drills and exercises | | | |

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| | 200 Million (1999) | a 11 | Methods of | Hours | |
|--------|--------------------|---|---------------------------|---------------|-----|
| 8450 | | Subject Area | teaching | Lecture Exerc | |
| ÷., | 8.3 | Use of Citadel where provided onboard. | | | |
| 9. | Securit | y Administration | Lecture / | 0.5 | |
| | 9.1 | Documentation and records | Presentation | | |
| ANTI- | PIRACY | | Lecture / Presentation | 2 | a |
| 10. | | Awareness - Prior to Entering Areas of | | 1.3 | |
| | Risk | A the strengthe and | | | |
| | 10.1 | Appraise the strengths and vulnerabilities of crews and ships. | 65 65 | | |
| | 10.2 | Know the Anti-piracy measures (civilian and military) | | | |
| | 10.3 | Understand the contents of the Best Management Practices (BMP) | | | |
| | 10.4 | Pirates Business Model | | | |
| 11. | Pirate | | Lecture / | 2.0 | |
| | 11.1 | Examine the implications of a piracy attack | Presentation | | |
| | 11.2 | Assess how to defend the crew and the ship | | | |
| | 11.3 | Coping in a Hostage Situation | | | |
| 12. | The Re | elease Process | Lecture / | 0.5 | |
| 9 | 12.1 | Discuss the additional dangers associated with the release process | Presentation | | |
| 13. | Seafar | ers' Family | Lecture / | 0.7 | |
| | 13.1 | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | Presentation | | |
| | 13.2 | Discussion with participants and closing session | | 13 | |
| | | Assessment and Feedback | | 0.5 | |
| | | GRAND TOTAL | | 13.0 | 1.0 |
| 115252 | | TOTAL | 02.52 02.52 03.52 | 1 | 4.0 |

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Annexure 3

DETAILED TEACHING SYLLABUS

Security Training for Seafarers with Designated Security Dutles (STSDSD)

Duration: 2 working days

Total hours: 14 hours

| | | Learning Objectives | Hours |
|----|--------|--|-----------|
| 1. | Introd | | 1.0 hour |
| | 1.1. | Course overview .1 describes the topics and emphasis of the course | |
| | 1.2. | Competences to be achieved | |
| | | .1 describes the competences that will be achieved through completion of the course | |
| | 1.3. | Current security threats and patterns .1 summarizes threats to the maritime transportation industry, such as: • piracy and armed robbery • terrorism • contraband smuggling • stowaways and refugees • cargo theft • collateral damage | |
| | 1.4. | Ship and port operations and conditions .1 characterizes the intermodal nature of transportation and the interfaces between ships and other modes | |
| 2. | | ne Security Policy | 0.75 hour |
| | 2.1. | Familiarity with relevant international conventions, codes, and recommendations | |
| | | .1 summarizes previous efforts of IMO toward maritime security, such as MSC/Circ.443, SUA Act, etc. | |
| | | .2 summarizes the rapidity with which IMO acted to enhance | |

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| | Learning Objectives | Hours |
|----------|---|----------|
| | maritime security following 9/11 | |
| | .3 summarizes the amendments to SOLAS Chapter XL and the | |
| | | |
| | .4 summarizes the security-related provisions of the amendments | |
| | | |
| | .5 summarizes IMO guidance on preventing and suppressing acts | |
| 121120 | | |
| 2.2. | Familiarity with relevant government legislation and regulations | |
| | summarizes the requirements of relevant national legislation | |
| • • | and regulations, | |
| 2.3. | Definitions | |
| 916 - | .1 defines | |
| | Vessel Security Plan | |
| | Company Security Officer | |
| | Vessel Security Officer | |
| | Port facility | |
| | Vessel-to-facility interface | |
| | Vessel-to-port interface | |
| | Vessel-to-vessel activity | |
| | Facility Security Officer | |
| | Designated Authority | |
| | Recognized Security Organization | |
| | Declaration of Security | |
| | Security incident | |
| | Security Level | |
| | the three security levels | |
| | terms relating to piracy and armed robbery | |
| | some relating to pliacy and armed robbery | |
| 2.4. | Handling sensitive security-related information and communications | |
| | .1 defines security-sensitive information and the importance of keeping it confidential | |
| | | |
| Security | / Responsibilities | |
| 3.1. | Contracting governments | 25 hours |
| | .1 summarizes the responsibilities of contracting governments with | |
| | respect to SOLAS Chapter XI-2, the ISPS Code and the STCW | |
| | coue. | |
| 3.2. | Recognized Security Organizations | |

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| | Learning Objectives | Hours |
|------|---|-------|
| | .1 surveys the role of the Recognized Security Organization | |
| 3.3. | The company | |
| | .1 summarizes the responsibilities of the company with respect to: | |
| | ensuring that the Master has documents on board relating | |
| | to the crewing of the ship and its employment | |
| | ensuring that the Ship Security Plan contains a clear | |
| | statement emphasizing the master's authority designating a | |
| | Company Security Officer and a Ship Security officer and | |
| С¥ | ensuring that they are given the necessary support to fulfil | |
| 3.4. | their duties and responsibilities The Ship | |
| | .1 states that the vessel shall comply with the requirements of the | |
| | Ship Security Plan as per the security level set | |
| | solp of the second se | |
| 3.5. | The port facility | |
| | .1 states that facilities shall comply with the relevant requirements | |
| | of the Chapter XI-2 of SOLAS and the SPS Code | |
| | .2 states that the port facility shall act upon the security levels set | |
| | by the Administration within whose territory it is located. | |
| 3.6. | Ship Security Officer | |
| | .1 states that the company shall designate a Ship Security Officer | |
| | for each vessel | |
| | .2 lists the duties and responsibilities of the Ship Security Officer | |
| 3.7. | Company Security Officer | |
| | .1 states that the company shall designate a Company Security | |
| | Officer | |
| | .2 describes that the person designated as Company Security | |
| | Officer may act as Company Security Officer for one or more | |
| | vessels provided that it is clearly identified for which ships he is responsible | |
| | | |
| | and the second field be suita as i | |
| | Company Security Officer provided that it is clearly identified for which ships each is responsible | |
| | .4 lists the duties and responsibilities of the Company Security | |
| | Officer | |
| 3.8. | Port Facility Security Officer | |

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| | | Learning Objectives | Hours |
|----|-------|---|------------|
| - | | .1 states that the Port Facility Security Officer shall be designated for each facility | |
| | | .2 states that a person may be designated as the Port Facility Security Officer for one or more facilities | <i>R</i> |
| | | .3 lists the duties and responsibilities of the Port Facility Security Officer | 200 100 |
| | 3.9. | Seafarers with designated security duties | Ŭ. |
| | ş | .1 states that members of the ship's crew other than the SSO may have designated security duties in support of the Ship Security Plan | |
| 54 | 3.10. | Port Facility personnel with designated security duties | |
| | | .1 states that port facility personnel other than the PFSO may be assigned security duties in support of the Port Facility Security Plan | ă. |
| | 3.11. | Other personnel | |
| | | .1 states that other ship and port facility personnel may have a role in the enhancement of maritime security | |
| | | .2 states that personnel other than ship or port facility personnel may have a role in the enhancement of maritime security | |
| | | .3 states that military, industry, and intergovernmental organizations may have a role in the prevention, suppression. | |
| | 0110 | and reporting of piracy and armed robbery against ships. | |
| 4. | | ecurity Assessment | 1.0 hour |
| | 4.1. | Assessment tools | |
| | 4.2. | .1 discusses the use of checklists in conducting security assessments | |
| | 4.2. | On-scene security surveys .1 lists the preparations required prior to an on-scene survey | |
| | | .2 lists the procedures and measures and operations to be | |
| | | evaluated during an on-scene survey .3 discusses the security aspects of ship layout | |
| | | | |
| | | and the during into the following sections. | |
| | | , njorda obcarity | |
| | | Structural Integrity Bereannel Protection Systems | |
| | | Personnel Protection Systems | |
| | | Procedural Policies Padia and Talagementation Optimization | |
| | | Radio and Telecommunication Systems | |
| | | Other Areas discusses the importance and elements of physical security | |
| | | .5 discusses the importance and elements of physical security | |

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| <u> </u> | 20 - 20 - C | | Learning Objectives | Hours |
|----------|-------------|----------------|--|------------|
| | ····· | | aboard ships | |
| | | .6 | describes the significance of structural integrity for ships and other structures | 1 |
| | | .7 | discusses the components and operations of systems to protect shipboard personnel | |
| | | .8 | states the role of proper procedures in preventing and mitigating security incidents, including attacks by pirates and armed robbers. | |
| | | .9 | describes the use of information technology and communications systems in ship operations and in maintaining security | |
| | | .10 | identifies other areas that may, if damaged or used for illicit observation, pose a risk to persons, property, or operations aboard the ship or within a port facility | |
| | | .11 | discusses the identification of vulnerabilities in the above areas and the preparation of counter measures to address them | |
| | | .12 | states the importance of having in place emergency plans to deal with contingencies | |
| 5. | Securi | ty Equip | | 1.25 hours |
| | 5.1. | Secu | rity equipment and systems | |
| | 0.11 | .1 | demonstrates familiarity with the various types of security | |
| | 20 | 10 0 10 | equipment and systems that can be used aboard vessels and in facilities | |
| | | .2 | describes the security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.2. | Oper .1 | explains the limitations of individual items of equipment and security systems | |
| | | .2 | identifies the risks and benefits of security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers | |
| | 5.3. | Teet | ing, calibration and maintenance of security equipment and | |
| | 0.0. | syste | ems | |
| | | .1 | describes the testing, calibration and maintenance requirements | |
| | | | for the above security equipment and systems | |
| 6. | Threa | t Identif | ication, Recognition, and Response | 1.5 hour |
| 20 | 6.1. | Rec devi | ognition and detection of weapons, dangerous substances and | |

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|--------------------------------|---|------------------------------|
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| Page No. 14 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

e,

| 801 | | Learning Objectives | Hours |
|------|----------|---|----------|
| | | .1 describes the various types of weapons, dangerous substances and devices, the damage they can cause, and their appearance | |
| | 6.2. | Methods of physical searches and non-intrusive inspections | |
| | 0.2. | | |
| | | intrusive inspections. | 24 |
| | 6.3. | Execution and coordination of searches | |
| | | .1 summarizes how important it is to plan a search and practice carrying out searches as a drill. | |
| | <u>2</u> | | |
| | 20 | .2 explains how to plan a search using a system of check cards .3 describes the equipment the search team should carry for | |
| | | conducting a search | |
| | | 4 describes the procedures to be followed for an efficient search | |
| | | 5 describes the various places of concealment on board a ship | |
| | 6.4. | Recognition, on a non-discriminatory basis, of persons posing potential | |
| | | security risks | |
| | | .1 describes the general characteristics and behavioural patterns of persons who are likely to threaten security | |
| | | .2 states how important it is to be observant to recognize such | |
| | | persons | |
| | 6.5. | Techniques used to circumvent security measures | |
| | | .1 describes the techniques that may be used to circumvent security measures | |
| | | .2 explains the methods used by pirates and armed robbers to | |
| | | undertake attacks against ships | |
| | 6.6. | Crowd management and control techniques | |
| | | 1 explains the basic psychology of a crowd in a crisis situation | |
| | | .2 states the importance of clear communication with crew and | |
| 2005 | | passengers during an emergency | 0.751 |
| | Ship S | Security Actions | 0.75 hou |
| | 7.1. | Actions required by different security levels | |
| | | .1 states the three security levels and the actions required for each | |
| | | level. | |
| | | .2 identifies recommended actions in response to attacks and attempted attacks by pirates and armed robbers | |
| | 7.2. | Maintaining security of the ship/port interface | |
| | | 1 lists the reporting requirements for ships prior to entering port | |
| | 7.3. | Familiarity with the Declaration of Security | |
| | | .1 explains the Declaration of Security and what it addresses. | |
| | 7.4. | Reporting security incidents | 2. |

| | DIRECTORATE GENERAL OF SHIPPIN | NG |
|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 15 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

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| 100 | | Learning Objectives | Hours |
|-----|------------------|--|----------|
| | 7.5. | 1 summarizes the reporting requirements in case of a security incident, including protocols for reporting attacks and attempted attacks by pirates and armed robbers Execution of security procedures | <u>,</u> |
| | | .1 states the requirements for the Ship Security Officer to carry out regular security inspections .2 lists the security measures and procedures at the three security | |
| | 5 5 7 7 | levels required to: ensure the performance of all ship security duties control access to the ship control the embarkation of persons and their effects monitor restricted areas to ensure only authorized persons have access | |
| | | monitor deck areas and areas surrounding the ship coordinate the security aspects of the handling of cargo and ship stores; and ensure that security communication is readily available | 5 |
| 3. | Emerge | ency Preparedness, Drills, and Exercises | 1.0 hour |
| | 8.1. | Execution of contingency plans | |
| | | .1 discusses action to take in case of a breach of security | 2) |
| | | discusses contingency plans for: damage to, or destruction of, the ship or of a port facility, e.g., by explosive devices, arson, sabotage or vandalism; hijacking or seizure of the ship or of persons on board; attacks by armed robbers; | |
| | | tampering with cargo, essential ship equipment or systems or ship's stores; unauthorized access or use, including presence of stowaways; | |
| | | smuggling weapons or equipment, including weapons of mass destruction; | |
| | | use of the ship to carry persons intending to cause a security incident, or their equipment; | |
| | | use of the ship itself as a weapon or as a means to cause damage or destruction; | |
| | | attacks from seaward while at berth or at anchor; and attacks while at sea. | |
| | 8.2. | Security drills and exercises | |

| 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12 - | DIRECTORATE GENERAL OF SHIPPI | NG |
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| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 16 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
| Approved by: DG | Circular No: STCW 2010 Training Circular No. 3 of 2013 | Date: 03.10.2013 |

| | | Learning Objectives | Hours |
|-----|--------|---|-----------------|
| | | .1 states the requirements for, and importance of, conducting drills and exercises, including those relating to prevention and suppression of piracy and armed robbery against ships. | |
| | 8.3. | Use of Citadel where provided onboard | |
| | | .1 understands the meaning of Citadel | |
| .3 | | .2 knows how and when a citadel is to be used | 5 ¹⁶ |
| 9. | Securi | y Administration | 0.5 hou |
| | 9.1. | Documentation and records | 0.5 1100 |
| | | .1 states the documents that shall be available on board at all times | |
| | | .2 states the activities for which records shall be kept on board and the duration for which they should be retained. | |
| | Anti-P | iracy | |
| 10. | Piracy | Awareness - Prior to Entering Areas of Risk | 1.3 hour |
| | 10.1. | Appraise the strengths and vulnerabilities of crews and ships | 1.5 1001 |
| | | 10.1.1 Ship to be like a fortress – to discuss the available strengths of the ship to defend a pirate attack | |
| | | 10.1.2 Being slow moving, a ship is a vulnerable target with limited deterrent in terms of returning an attack | |
| | | 10.1.3 Discuss factors such as ship size, speed, freeboard, sea state, visibility, day/night condition affecting the vulnerability to an attack | |
| | 10.2. | Know the Anti-piracy measures (civilian and military) | |
| | | 10.2.1 Discuss the anti-piracy measures that can be adopted to make the ship less vulnerable to pirates boarding it | |
| | | 10.2.2 Adopting self-protecting measures to detract, deter or delay a piracy attack. | |
| | | 10.2.3 Transiting the high risk area in the recommended zone and preferably in a convoy | |
| | | 10.2.4 Communication with the flag state, coastal authority and task force to update ships position frequently. | |
| | 10.3. | Understand the contents of the Best Management Practices (BMP) | |
| | | guide as issued by industries bodies and updated from time to time | |
| | 10.4. | Pirates Business Model | |
| | | 10.4.1 Know that Piracy has grown into a business which sustains | |

| | DIRECTORATE GENERAL OF SHIPPI | NG |
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| | | | Learning Objectives | Hours |
|-----|--------|------------------|--|-----------|
| | | 12 | and fuels it | |
| | | 10.4.2 | Understand the Somali Pirates business model | |
| | | 10.4.3 | Understand the W. Africa piracy business model | |
| 11. | Pirate | Attack | | 2.0 hours |
| | 11.1. | Examir 11.1.1 | he the implications of a piracy attack Know some of the recent cases of ship hijack and crew being hostage | |
| | 9 9 | 11.1.2 | Know that individuals will react in different ways during a piracy attack | 120 |
| | 11.2. | Assess 11.2.1 | how to defend the crew and the ship Highlight relevant methods provided in the BMP and the contingency measures as given in the Ship's Security Plan in the event of an attack. | |
| | | 11.2.2 | Discuss the step by step actions to be taken during an attack | |
| | | 11.2.3 | Discuss the importance of retreating to the citadel in the event pirates board the ship | |
| | | 11.2.4 | Communication channels must be kept open with task forces and local co-ordination authorities to update situation periodically. | |
| | 11.3. | | in a Hostage Situation Examine possible personal reactions to activities of pirates | |
| | | 11.3.2 | during a hostage situation Reiterate the importance of obedience to the pirates orders. There are no dead heroes. | |
| | | 11.3.3 | Understand possible personal reactions in immediate crisis situation, post crises situation, short term after crises situation | |
| | | 11.3.4 | Understand provocations from pirates and possible techniques to cope with the ensuing hostage situation. | |
| | | 11.3.5 | Coping in the long term in the captive situation | |

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|--------------------------------|---|------------------------------|
| Ref: QMS: EACQP - 07 - 1 | TRAINING BRANCH | IS / ISO Clause No. 7.1 |
| Page No. 18 of 18 | Subject: Revised guidelines of "Security Training for Seafarers with Designated Security Duties" as per Section A –VI/6 [para 4,5,& 6] of STCW, 2010 | File No: TR/CIR/6(7)/2011 |
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| | | Learning Objectives | Hours |
|------------|--------|--|--------------|
| 12. | The Re | lease Process | 0.5 hours |
| | 12.1. | Understand what happens prior to the release | |
| | 12.2. | Discuss the additional dangers associated with the release process | |
| | 12.3. | Know the safeguards to adopt during the release process | |
| | 12.4. | Discuss the practical needs of the crew after release | 8 |
| | 12.5. | Be aware of the various parties and their involvement in the post- release | |
| 13. | Seafar | ers' Family | 0.7 hours |
| 290) 33 | 13.1. | Discuss advantages of seeking employment with reputed shipowner/ manager | 10 <u>11</u> |
| | 13.2. | Enable seafarers to consider what they may wish to share with their family concerning the risks of piracy | |
| | 13.3. | Understand the worries and concerns of family members about piracy | |
| | 13.4. | Know the seafarers own specific responsibility towards his family and the importance of correct information being passed on to them | |
| | 13.5. | Be aware of the reactions of the family members when informed about the seafarer being taken hostage. | • |
| | 13.6. | Discussion with participants and closing session | |
| | | Feedback & Assessment | 0.5 hours |
| | | Total: | 14.0 hours |

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

DEPARTMENT OF MARINE ENGINEERING

(2013 - 2017 BATCH)

| Sl. No | Register no | Name | Remarks |
|----------------|--------------|---------------------|---------|
| 1 | 911513113001 | ABDUL ANAS M | |
| 2 911513113002 | | ARUNJUNAI PANDIAN B | |
| 3 | 911513113003 | GODSON VINCENT P | |
| 4 | 911513113004 | GOWTHAM R | |
| 5 | 911513113005 | HARRIS LOUIS S | |
| 6 | 911513113007 | KARTHIK KANNAN M | |
| 7 | 911513113008 | MANI G | |
| 8 | 911513113009 | MUHILAN K | |
| 9 | 911513113010 | NAVEEN PRASATH P | |
| 10 | 911513113011 | NETHAJI C | |
| 11 | 911513113012 | PHILIP DOSS P | |
| 12 | 911513113013 | PRAKASH P | |
| 13 | 911513113014 | SELVA VASANTH T | |
| 14 | 911513113015 | SHAIK DAWOOD S | |
| 15 | 911513113016 | SIRANJEEVI K | |
| 16 | 911513113017 | SIVARAMAN K | |
| 17 | 911513113018 | SUDAR VENDHAN V | |
| 18 | 911513113019 | SUGAVANESHWARAN A | |
| 19 | 911513113020 | SUKUMAR M | |
| 20 | 911513113021 | SURESH KUMAR K | |
| 21 | 911513113022 | THAMARAI SELVAM M | |
| 22 | 911513113301 | AZARUDEEN SHEIK | |
| | | MOHAMMED A | |
| 23 | 911513113302 | HARIBASKAR S | |
| 24 | 911513113303 | MEFLIN BRUNO J S | |
| 25 | 911513113304 | SIVA B | |
| 26 | 911513113305 | VINOTH KUMAR M | |
| 27 | 911513113306 | ZULFIHAR ALI R | |

MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

DEPARTMENT OF MARINE ENGINEERING

STSDSD Certificate issued details

(2013 - 2017 BATCH)

| | - | Name | Certificate Number | Signature |
|-----|--|------------------------------------|--|--|
| No | Register no | ABDUL ANAS M | MSEC/STSDSD/131/2017 | Mothenting |
| 1. | 911513113001 | ARUNJUNAI PANDIAN B | MSEC/STSDSD/132/2017 | Shetterph. |
| 2. | 911513113002 | GODSON VINCENT P | MSEC/STSDSD/133/2017 | P. Gulion Vincen |
| 3. | 911513113003 | | MSEC/STSDSD/134/2017 | Rujestien |
| 4, | 911513113004 | GOWTHAM R | MSEC/STSDSD/135/2017 | Starries |
| 5. | 911513113005 | HARRIS LOUIS S KARTHIK KANNAN M | MSEC/STSDSD/136/2017 | M Kartha log- |
| 6. | 911513113007 | | MSEC/STSDSD/137/2017 | a.nan |
| 7. | 911513113008 | MANI G | MSEC/STSDSD/138/2017 | Kankilan |
| 8. | 911513113009 | MUHILAN K | MSEC/STSDSD/139/2017 | PNato |
| .9. | 911513113010 | NAVEEN PRASATH P | MSEC/STSDSD/140/2017 | Rauti |
| 10, | 911513113011 | NETHAJI C | MSEC/STSDSD/141/2017 | Penn |
| 11. | 911513113012 | PHILIP DOSS P | MSEC/STSDSD/142/2017 | P. Put |
| 12. | 911513113013 | PRAKASH P | MSEC/STSDSD/143/2017 | 2. In and |
| 13. | 911513113014 | SELVA VASANTH T | MSEC/STSDSD/144/2017 | Sila |
| 14. | 911513113015 | SHAIK DAWOOD S | MSEC/STSDSD/145/2017 | |
| 15. | and the second state of the second state | SIRANJEEVI K | MSEC/STSDSD/145/2017 MSEC/STSDSD/146/2017 | |
| 16. | | SIVARAMAN K | | |
| 17. | | SUDAR VENDHAN V | MSEC/STSDSD/147/2017 | |
| 18. | and a second second at the second second | SUGAVANESHWARAN A | MSEC/STSDSD/148/2017 | and the second se |
| 19. | 911513113020 | SUKUMAR M | MSEC/STSDSD/149/2017 | |
| 20 | | SURESH KUMAR K | MSEC/STSDSD/150/2017 | 01-1- |
| 21. | 911513113022 | THAMARAI SELVAM M | MSEC/STSDSD/151/2017 | and the second s |
| 22 | 911513113301 | AZARUDEEN SHEIK MOHAMMED A | MSEC/STSDSD/152/2017 | N Steatto |
| 23 | 911513113302 | HARIBASKAR S | MSEC/STSDSD/153/2017 | and the second se |
| 24 | | MEFLIN BRUNO J S | MSEC/STSDSD/154/201 | 1 1 Port Provident of the |
| 25 | | SIVA B | MSEC/STSDSD/155/201 | |
| | | VINOTH KUMAR M | MSEC/STSDSD/156/201 | 1 Marting |
| 26 | | ZULFIHAR ALI R | MSEC/STSDSD/157/201 | 7 La Per |
| n | All the | velizite on | 25 are indugedated | CSTLOO HOD/Marine |

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806.

DEPARTMENT OF MCA



CARRER COUNSELING - 2018 - STUDENTS PATRICIPATION LIST

YEAR / SEM : III YEAR / V SEM

VENUE:PG SEMINAR HALL

| S.No | Registration Number * | PG NUMBER | Name * (Surname / Initial at last) |
|------|------------------------------|-----------|------------------------------------|
| 1. | 911515621001 | 15MC001 | NANTHINI R |
| 2. | 911515621302 | D16MC03 | BHUVANESHWARI K |
| 3. | 911515621303 | D16MC20 | BRINDHA M |
| 4. | 911515621304 | D16MC19 | DURGA DEVI R |
| 5. | 911515621305 | D16MC10 | GOKILA DEVI M |
| 6. | 911515621306 | D16MC05 | HEMA P |
| 7. | 911515621307 | D16MC11 | INDHUMATHI G |
| 8. | 911515621308 | D16MC26 | ISAI SELVAM |
| 9. | 911515621309 | D16MC13 | KIRUTHIKA M |
| 10. | 911515621310 | D16MC22 | MOHAMED ARSATH THAKSEEN N |
| 11. | 911515621311 | D16MC07 | MUTHULAKSHMI M |
| 12. | 911515621313 | D16MC23 | PRAKASH RAJKANTH K |
| 13. | 911515621314 | D16MC06 | PRASANTH M |
| 14. | 911515621315 | D16MC12 | PREM KUMAR M |
| 15. | 911515621316 | D16MC24 | RAJASOWMIYA V |
| 16. | 911515621317 | D16MC04 | REBEKKA A |
| 17. | · 911515621318 | D16MC15 | SANGEETHA S |
| 18. | 911515621319 | D16MC02 | SARANYA K |
| 19. | 911515621320 | D16MC01 | SIVA RANJANI S |
| 20. | 911515621321 | D16MC18 | SIYAMALA GOWRI R |
| 21. | 911515621322 | D16MC17 | SOUNTHARIYA E |
| 22. | 911515621323 | D16MC08 | SYED AJLEENA BANU S |
| 23. | 911515621324 | D16MC09 | THAMARAI SELVI K |
| 24. | 911515621325 | D16MC14 | VENKATESH S |
| 25. | 911515621326 | D16MC25 | VINOTH KUMAR T |

MOBIN



Objective of the Course

In today's dynamically changing market building an effective career strategy becomes imperative. This course provides students with the resources and skills necessary to pursue their career goals.

The purpose of this course is counseling students and providing employment-readiness services that will meet the demands of a highly skilled workforce, thus creating interest and professionalism in the students

Course Outline

- Aptitude Questions
- Interview Questions
- Placement Papers
- Technical Sessions
- Identity Relish Your Uniqueness
- > Bridge Between You and You
- > Echo Life Truth
- > Faith Life's Oxygen

Venue : PG SEMINAR HALL

Duration : 38 Hours

Course Co-ordinator : Mr.N.BALASUBRAMANIAN

Trainers : 1. Mr.M.Saravanana - Trainer

Leaders IAS Academy, Chennai 2. Mr. Mr.K.Balaji - Administrator GINIX Powerology, Ramanathapuram

About the College

Mohamed Sathak Engineering College (MSEC), Kilakarai, is one of the premier and first self financing engineering colleges in Tamilnadu, established in the year of 1984, with the mission of importing quality technical education to rural students. Our college offers 10 UG Courses and 9 PG Courses.

UG Courses

B.E. Aeronautical Engineering

- **B.E. Civil Engineering**
- B.E. Computer Science & Engineering
- **B.E. Electrical & Electronics Engineering**
- B.E. Electronics & Communications Engg.
- B.E. Marine Engineering
- **B.E.** Mechanical Engineering
- B.Tech. Chemical Engineering
- B.Tech. Information Technology
- B.Arch

PG Courses

M.E. Applied Electronics M.E. Computer Science & Engineering M.E. Thermal Engineering M.E. Structural Engineering M.E. Power Systems Engineering M.E. Communication Systems M.Tech. Chemical Engineering M.B.A., M.C.A.,

TRUE COPY ATTESTED Our college has 50 Mbps internet facility so as to carryout relevant research projects in good manner. The College has obtained ISO 9001:2008 Certification. PRINCIPAL

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CERTIFICATE COURSE ON CAREER GUIDANCE

17/7/17 to 7/8/17



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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR 2017-18



CARRIER GUIDANCE - PROGRAMME SCHEDULE

| No. | DATE | DURATION | CONTENTS | FACULTY |
|-----|---------|---------------------|---------------------------------------|----------------|
| 1 | 17/7/17 | 9.00 AM to 11.00 PM | Quantitative Aptitude | Mr.M.Saravanan |
| 2 | 18/7/17 | 9.00 AM to 11.00 PM | Verbal Ability | Mr.M.Saravanan |
| 3 | 19/7/17 | 9.00 AM to 11.00 PM | Logical Reasoning | Mr.M.Saravanan |
| 4 | 20/7/17 | 9.00 AM to 11.00 PM | Data Interpretation | Mr.M.Saravanan |
| 5 | 21/7/17 | 9.00 AM to 11.00 PM | General Interview Questions | Mr.M.Saravanan |
| 6 | 22/7/17 | 9.00 AM to 11.00 PM | Resume Format | Mr.M.Saravanan |
| 7 | 24/7/17 | 9.00 AM to 11.00 PM | Technical Interview Questions | Mr.M.Saravanan |
| 8 | 25/7/17 | 9.00 AM to 11.00 PM | Group Discusssion | Mr.M.Saravanan |
| 9 | 26/7/17 | 9.00 AM to 11.00 PM | TCS Placement Papers | Mr.M.Saravanan |
| 10 | 27/7/17 | 9.00 AM to 11.00 PM | Accenture Placement Papers | Mr.M.Saravanan |
| 11 | 28/7/17 | 9.00 AM to 11.00 PM | WIPRO Placement Papers | Mr.M.Saravanan |
| 12 | 29/7/17 | 9.00 AM to 11.00 PM | Etc., | Mr.M.Saravanan |
| 13 | 31/7/17 | 9.00 AM to 11.00 PM | C Programming | Mr.M.Saravanan |
| 14 | 01/8/17 | 9.00 AM to 11.00 PM | C++ P Programming | Mr.M.Saravanan |
| 15 | 02/8/17 | 9.00 AM to 11.00 PM | Java Programming | Mr.M.Saravanan |
| 16 | 03/8/17 | 9.00 AM to 11.00 PM | Identity Relish Your Uniqueness | Mr.K.Balaji |
| 17 | 04/8/17 | | Bridge Between You and You | Mr.K.Balaji |
| 18 | 05/8/17 | | Life Truth | Mr.K.Balaji |
| 19 | 07/8/17 | 9.00 AM to 11.00 PM | I Faith Life's Oxygen | Mr.K.Balaji |

CO-ORDINATOR







MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

DEPARTMENT OF MCA



ACADEMIC YEAR 2017-18

CARRIER GUIDANCE PROGRAM

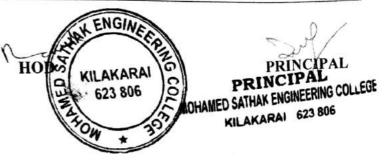
Branch : MCA

Sem : V

Course Syllabus :

| | | Quantitative Aptitude | | | |
|---|------------------------|--|--|--|--|
| 1 | Aptitude Questions | Verbal Ability | | | |
| | reputate Questions | Logical Reasoning | | | |
| | | Data Interpretation | | | |
| | | General Interview Questions | | | |
| 2 | Interview Questions | Resume Format | | | |
| | | Technical Interview Questions | | | |
| | | Group Discusssion | | | |
| | | TCS Placement Papers | | | |
| 3 | Placement Papers | Accenture Placement Papers | | | |
| | | WIPRO Placement Papers | | | |
| | | Etc., | | | |
| | | C Programming | | | |
| 4 | Technical | C++ P Programming | | | |
| | | Java Programming | | | |
| 5 | | To initiate inner strength and determination | | | |
| | Relish Your Uniqueness | ro mature miler strength and determination | | | |
| 6 | Bridge | To bridge the gap and barriers between whom people are | | | |
| | Between You and You | and who they aspire to become | | | |
| 7 | Echo | To make every person realize the truth of their life and act | | | |
| (| Life Truth | accordingly | | | |
| 1 | Faith | To enhance the belief of life and lead with fullest | | | |
| 8 | Life's Oxygen | satisfaction | | | |





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KILAKARAI - 623 806. Approved by AICTE, DGS, COA & Accredited by NIIA and AMILIATED to Anna University Chennel, An ISO 900 1:2008 Certified Institution DEPARTMENT OF MCA



2015-2018 BATCH PLACED STUDENTS LIST THROUGH ON CAMPUS INTERVIEW ON 06/01/2018

| S.NO | REG .NO | NAME | NO OF OFFERS RECEIVED | COMPANY NAME |
|------|--------------|-----------------------|-----------------------------|--|
| 1 | 911515621001 | NANTHINI.R | 2 | OM INNOVATION CALL SERVICES PVT LTD BEREZIA TECHNOLOGY |
| 2 | 911515621302 | BHUVANESHWARI.K | 1 | KLR GLOBAL INC |
| 3 | 911515621303 | BRINDHA.M | 2 | BEREZIA TECHNOLOGY , KLR GLOBAL INC |
| 4 | 911515621304 | DURGA DEVI.R | 1 | BEREZIA TECHNOLOGY |
| 5 | 911515621305 | GOKILA DEVI.M | 2 | OM INNOVATION CALL SERVICES PVT LTD BEREZIA TECHNOLOGY |
| 6 | 911515621306 | HEMA.P | 3 | OM INNOVATION CALL SERVICES PVT LTD BEREZIA TECHNOLOGY, KLR GLOBAL INC |
| 7 | 911515621307 | INDHUMATHI.G | 2 | OM INNOVATION CALL SERVICES PVT LTD BEREZIA TECHNOLOGY |
| 8 | 911515621309 | KIRUTHIKA.M | 2 | BEREZIA TECHNOLOGY, KLR GLOBAL INC |
| 9 | 911515621310 | M'D ARSATH THAKSEEN.N | 1 | BEREZIA TECHNOLOGY |
| 10 | 911515621312 | MUTHULAKSHMI.M | 3 | OM INNOVATION CALL SERVICES PVT LTD, BEREZIA TECHNOLOGY, KLR GLOBAL INC |
| 11 | 911515621313 | PRAKASH RAJKANTH.K | 1 | BEREZIA TECHNOLOGY |
| 12 | 911515621316 | RAJA SOWMIYA.V | 2 | OM INNOVATION CALL SERVICES PVT LTD, BEREZIA TECHNOLOGY |
| 13 | 911515621317 | REBEKKA.A | 2 | OM INNOVATION CALL SERVICES PVT LTD, BEREZIA TECHNOLOGY |
| 14 | 911515621318 | SANGEETHA.S | 2 | OM INNOVATION CALL SERVICES PVT LTD, BEREZIA TECHNOLOGY |
| 15 | 911515621319 | SARANYA.K | 2 | BEREZIA TECHNOLOGY , KLR GLOBAL INC |
| 16 | 911515621320 | SIVARANJANI.S | 1 | BEREZIA TECHNOLOGY |
| 17 | 911515621321 | SIYAMALA GOWRI.R | 2 | OM INNOVATION CALL SERVICES PVT LTD, BEREZIA TECHNOLOGY |
| 18 | 911515621323 | SYED AJLEENA BANU.S | 2 | OM INNOVATION CALL SERVICES PVT LTD, BEREZIA TECHNOLOGY |
| 19 | 911515621324 | THAMARAISELVI.K | 1 - | BEREZIA TECHNOLOGY |
| 20 | 911515621326 | VINOTH KUMAR.T | 1 | KLR GLOBAL INC |
| | C. Charles | TOTAL NO.OF OFFERS | 35 | a service and the service of the |

PLACEMENT CO-ORDINATOR/MCA

HOD/MCA



Offer Letter

Dear

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on 18-AVG-18
- Your Salary will be 1,08,000 Per ANNAM CTC.
- Your initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
- The Company reserves the right to terminate your services on ground of policy, misconduct, unsatisfactory job
 performance and if you are found absent from your duty for a continuous period of five days without prior leave or
 intimation to HR Dept and your immediate Operational Head, this will be treated as abandonment of services and
 accordingly your services will stand terminated and no dues whatsoever will be paid to you.
- The offer will cease immediately if and when any of the statement made for particulars given in your application is found to be non-factual or incorrect.
- Your salary, remuneration details and other terms of employment are confidential to you only and must not be discussed with anyone under any circumstances. Should you have any queries or questions they should be discussed with your HR Manager only.

We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Manthini · R Name:

I Accept & Confirm

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017

Scanned by CamScanner



Dear R. Nanchini

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,



KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai – 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear Bhuvaneshwari K,

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 working days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

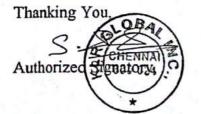
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The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you for such transfers.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

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- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on 04-June-18.





KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai - 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear M. BRINHA.

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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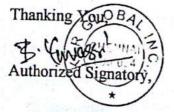
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- Our Offer is contingent upon satisfactory evidence and verification of your credentials. Educational Qualification (Photocopy)
 - Identity Proof (Photocopy) 2.
 - Address Proof (Photocopy) 3.
 - Four Passport Size Photograph 4.

Again, congratulations and welcome to KLR Global Inc on 04-JUN-18



Berezia Technology

OFFER OF EMPLOYMENT

Dear M. Brindha

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
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- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,



Dear R. Owga Dzvi

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of **Rs.10,000/-**(Includingincentives + Allowances)(Rupees Ten Thousand Only).

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Again, congratulations and welcome to Berezia Technology,

Thanking You,

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Offer Letter

Dear

-

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on <u>18-AUC1-18</u>
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- Your initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
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- The offer will cease immediately if and when any of the statement made for particulars given in your application is found to be non-factual or incorrect.
- Your salary, remuneration details and other terms of employment are confidential to you only and must not be discussed with anyone under any circumstances. Should you have any queries or questions they should be discussed with your HR Manager only.

We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Name: Grokila Devi.M

I Accept & Confirm

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017



Dear M. Grokila Devi

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of **Rs.10,000/-(**Includingincentives + Allowances)(Rupees Ten Thousand Only).

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Again, congratulations and welcome to Berezia Technology,

Thanking You,

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Offer Letter

Dear

E11 19

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on <u>18 AUG 18</u>
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We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Hom P Name:

I Accept & Confirm

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017



Dear P. Hema

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

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- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You,

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KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam. Chennai - 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear P. HEMR

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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- Educational Qualification (Photocopy) 1.
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- Four Passport Size Photograph 4.

Again, congratulations and welcome to KLR Global Inc on 04-JUN-18

Thanking You/ 1.0B B. (Wass CHENI Authorized Signatory,

Om Innovation

Operational Excellence through Integrated Quality and ISO compliance management (ISO 9001 : 2000)

Offer Letter

Dear

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on <u>18-AUU</u>-18 Your Salary will be <u>109,000</u> Per ANNAM CTC.
- Or initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
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We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

I Accept & Confirm

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Name: Indhumathi G

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017

Scanned by CamScanner



Dear G. Indnumathi

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of **Rs.10,000/-**(Includingincentives + Allowances)(Rupees Ten Thousand Only).

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We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

HR Exécutive



Dear M. KUUThika

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

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- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Execut



KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai – 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear M. VI RUTHYA

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

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Again, congratulations and welcome to KLR Global Inc on DA-JUN-18

Thanking You, uthorized Signatory



Dear N. Mohamed Arsath Thauseen

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

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Again, congratulations and welcome to Berezia Technology,

Thanking You,

HR Executive

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KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai – 600024 Tamilnadu, India Ph: +91 44 42040303 15 .13

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OFFER OF EMPLOYMENT

Dear Muthulakshmi M,

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

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Again, congratulations and welcome to KLR Global Inc on 04-June-2018.

Authorize



Offer Letter

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Terms & Conditions:

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 accordingly your services will stand terminated and no dues whatsoever will be paid to you.
- The offer will cease immediately if and when any of the statement made for particulars given in your application is found to be non-factual or incorrect.
- Your salary, remuneration details and other terms of employment are confidential to you only and must not be discussed with anyone under any circumstances. Should you have any queries or questions they should be discussed with your HR Manager only.

We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

(Om Innovation Call Services Pvt.Ltd.)

Name: Muthu Lakshmi .M

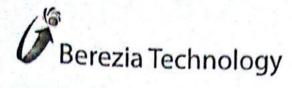
I Accept & Confirm

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017

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Dear M. Muthulanshmi

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,



Berezia Technology

11 10

OFFER OF EMPLOYMENT

Dear K. Prakash Rajkanth

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

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- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,



Offer Letter

Dear

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In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on 18 AUG .18
- Your Salary will be 1,08,000 Per ANNAM CTC.
- Your initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
- The Company reserves the right to terminate your services on ground of policy, misconduct, unsatisfactory job
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We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

(Om Innovation Call Services Pvt.Ltd.)

<u>Raja Sowmiya</u> V Name:

I Accept & Confirm

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017

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Dear V. Raja bowniya

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

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Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You,

HR Executive

No.21, Rainbow Arcade, 2nd Floor, Sir Thiyagaraya Road, Pondy Bazaar, T. Nagar, Chennai - 600 017. 044 - 4352 7220, www.bereziatechnology.com

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Offer Letter

Dear

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on 18-AUG-18
- Your Salary will be 1,08,000 Per ANNAM CTC.
- Your initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
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We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

I Accept & Confirm

Resources (Om Innovation Call Services Pvt.Ltd.)

Robe KKa . A Name:

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515

Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017

27



Dear A. Rebekka

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of **Rs.10,000/-**(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You, **IR** Executive

No.21, Rainbow Arcade, 2nd Floor, Sir Thiyagaraya Road, Pondy Bazaar, T. Nagar, Chennai - 600 017. 044 - 4352 7220, www.bereziatechnology.com Nr. IA EV OL IN



S. sangeetha Dear

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of **Rs.10,000/**-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You,

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Offer Letter

Dear

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on 18-AUG-18*
- Your Salary will be 108,000 Per ANNAM CTC.
- Your initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
- The Company reserves the right to terminate your services on ground of policy, misconduct, unsatisfactory job
 performance and if you are found absent from your duty for a continuous period of five days without prior leave or
 intimation to HR Dept and your immediate Operational Head, this will be treated as abandonment of services and
 accordingly your services will stand terminated and no dues whatsoever will be paid to you.
- The offer will cease immediately if and when any of the statement made for particulars given in your application is found to be non-factual or incorrect.
- Your salary, remuneration details and other terms of employment are confidential to you only and must not be discussed with anyone under any circumstances. Should you have any queries or questions they should be discussed with your HR Manager only.

We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

I Accept & Confirm

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Name: Sangeetha.S.

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515

Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017 230

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Dear K. Saranya

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You,

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KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai – 600024 Tamilnadu, India Ph: +91 44 42040303

OFFER OF EMPLOYMENT

Dear SARANYA.K.

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 working days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or beforein line with discussion with you, otherwise this offer will stand withdrawn automatically.

The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you for such transfers.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on DA-JUN-18

Thanking You, Authorized Signatory



KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai – 600024 Tamilnadu, India Ph: +91 44 42040303 6

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OFFER OF EMPLOYMENT

Dear SARANYA.L.

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- 1. Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to KLR Global Inc on 04-JUN-18

Thanking You, Authorized Signatory



Dear S. Sivaranjani

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

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On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

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- 2. Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You,

HR Execu

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Offer Letter

Dear

In reference to the Interview we had recently, pleased to offer you a post of TSE in our organization subject to the following terms and conditions:

Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on <u>18 AUG-18</u>
- Your Salary will be 1,08,000 Per ANNAM CTC.
- Your Initial probation period will be for 180 days and successful completion of 180 days, your services will be regularized.
- If you resign from your post you shall have to serve a Notice Period of 30 days failing which you would not be served
 with your Perks and Incentives & No Relieving / Experience letter will be issued to you.
- The Company reserves the right to terminate your services on ground of policy, misconduct, unsatisfactory job performance and if you are found absent from your duty for a continuous period of five days without prior leave or intimation to HR Dept and your immediate Operational Head, this will be treated as abandonment of services and accordingly your services will stand terminated and no dues whatsoever will be paid to you.
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We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Name: Siyamala Gausi R

I Accept & Confirm

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515 Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25, North Usman Road, T. Nagar 600017 ſ,

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Dear R. Siyamala Dow Gowri

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

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- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,



Offer Letter

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Terms & Conditions:

- Your initial appointment will be at Chennai and your DOJ will be on 18-AUG-18
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We welcome you to our organization and look forward to your valuable contribution to the Company.

Please confirm your acceptance by signing a copy of this letter.

Authorized Signatory

I Accept & Confirm

Human Resources (Om Innovation Call Services Pvt.Ltd.)

Name: Syed Ajleana Banu.S

Delhi (Head Office) C-7, C-Block, Community Centre, Janak Puri 110058 Ph.: +91 11 4157 8515

Mumbai 303 Shreya House, Pareira Hill Road, Off Andheri Kurla Road, Andheri East 400093

Website: www.ominnovation.com

Chennai Door No: 20/25. North Usman Road. T. Nagar 600017

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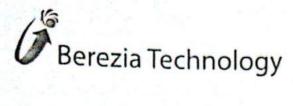
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Dear S. Syed Ajleena Banu.

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

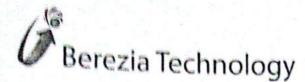
We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or before 06/08/2018in line with discussion with you, otherwise this offer will stand withdrawn automatically.

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- Educational Qualification (Photocopy)
- Identity Proof (Photocopy) 2.
- Address Proof (Photocopy) 3.
- Four Passport Size Photograph 4.

Again, congratulations and welcome to Berezia Technology,

Thanking You,



Dear K. Thamari Selvi

With reference to the discussions we had with you, we, on behalf of Berezia Technologies., are pleased to offer you the position of "Technical Support Executive" and invite you to join Berezia Technology

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10,000/-(Includingincentives + Allowances)(Rupees Ten Thousand Only).

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- 1. Educational Qualification (Photocopy)
- Identity Proof (Photocopy)
- 3. Address Proof (Photocopy)
- 4. Four Passport Size Photograph

Again, congratulations and welcome to Berezia Technology,

Thanking You,

HR Executive

No.21, Rainbow Arcade, 2nd Floor, Sir Thiyagaraya Road, Pondy Bazaar, T. Nagar, Chennai - 600 017. 044 - 4352 7220, www.bereziatechnology.com

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KLR Global Inc., No.21/1, Ganga Nagar, 1st Main Road, Kodambakkam, Chennai - 600024 Tamilnadu, India Ph: +91 44 42040303

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OFFER OF EMPLOYMENT

Dear VINDD KUMOTH G

With reference to the discussions we had with you, we, on behalf of KLR Global Inc., are pleased to offer you the position of "Client Associate" and invite you to join KLR Global Inc.

Based upon your credentials and the information shared during your interview, we feel that you will be able to make an outstanding contribution to our organization and you will be eligible for a compensation of Rs.10000/- (Rupees Ten Thousand Only). The allowances, benefits and other terms and conditions of your employment will be as per company policies as applicable from time to time. Your compensations will be reviewed in future as per company policy.

You will be provided with ON-JOB training for a period of 10 working days from the date of joining and no compensation will be provided during the ON-JOB training period.

On joining the company you shall be on probation for a period of Three Months. You will abide by the rules and regulations of the company as may be in force from time to time.

We welcome you aboard and the detailed appointment order will be given after completion of training successfully. We expect you to join on or beforein line with discussion with you, otherwise this offer will stand withdrawn automatically.

The Company reverses the right to transfer within the organization from one job to another or from one division to another and the company is under no obligation to obtain constant from you

Our Offer is contingent upon satisfactory evidence and verification of your credentials.

- Educational Qualification (Photocopy)
- 2. Identity Proof (Photocopy)
- Address Proof (Photocopy) 3.
- Four Passport Size Photograph 4.

Again, congratulations and welcome to KLR Global Inc on 04-JUN-18

Thanking You Authorized Signator