

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

Powai, Mumbai - 400 076 India

Indian Institute of Technology Bombay

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वेबसाईट/Website

www.iitb.ac.in

### 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.

<ul> <li>Geometry and Meshing Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snappyHexMesh refinement.</li> </ul>
DED COURSE SY Dynamics/Physical tial conditions, ions, Introduct mce, Turbulence als. rical Solution / Con merical solution merical solution intron, Discretizion, etry and Meshing ometry
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.
The Department of Mechanical Engineering was started in the year 1984: It is one of the well established departments in the institute with strong well built facilities and excellent library. The department has Dynamics lab with all the facilities aside Thermal engg.lab and Manufacturing technology lab etc. INTRODUCTION

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

# BOUT THE COLLEGE

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

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

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

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

40 hours @4 hrs daily DURATION:

PARTICIPANTS: IV-year Mechanical FRANCISCO COLLEGY

### ENGINEERING COLLEGE MOHAMED SATHAK

Academic Year 2014 - 2015

10 days Course OpenFOAM

From 04-08-2014 to 14-08-2014 Spoken tutorial, IITB



TRUE COPY ATTESTERILAKARAI-623 806, MOHAMED SATHAK ENGINEERING ORGANISED BY COLLEGE,

B Website: www.msec.org.in

KILAKABAI-623806



### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST 2014-2015

TUV

S.No.	Register No.	NAME OF THE STUDENT	SIGNATURE
1.	911511114001	ABDUL AFRAR.M	Aboy
2.	911511114002	ALTHAF HUSSAIN.M	blatter
3.	911511114003	ARAVINDHAN.K	Drawing
4.	911511114004	ARUN KUMAR.K	Anunke
5.	911511114005	ARUN KUMAR.S	Anentofe
6.	911511114006	BASIL KHAN.A	First With
7.	911511114007	BHUVANESHWARAN.M	Bhuran as / usavar
8.	911511114008	CHELLA MUTHU.A	A ella Netter
9.	911511114009	DANIELS	Datriet
10.	911511114010	DHANASELVAM.R	Dhunnah
11.	911511114011	ESWARAN.V	Esewargen
12.	911511114012	GANESH KUMAR.R	Marielhur
13.	911511114013	GOPI.S	Cotti
14.	911511114014	HEARTIN.S	Heavitin
15.	911511114015	JAINUL ABDEEN MAJID HUSSAIN.M	la sub lucra"
16.	911511114016	KANI SELVAM.G	Ver LEE frank
17.	911511114017	KARTHIASWAMY,M	(Daute
18.	911511114019	KEM DEVA.A	Kandetra
19.	911511114020	KUMARSARAJSURUTHI.ST	loent.
20.	911511114021	MAHENDRAN.M	Malendran
21.	911511114022	MANIKANDAN.K	Mali
22.	911511114023	MANI KANDAN.M	hi and
23.	911511114024	MANI KUMAR.S	Kun And
24.	911511114025	MANI VASAGAM.M	Nind
25.	911511114026	MANOJ KUMAR.B(19MAY94)	Manoi Kumas
26.	911511114027	MANOJ KUMAR.B(25MAR94)	relative Racrulas
27.	911511114028	MATHAN RAJ.P	Alahan K. m
28.	911511114029	MOHAMED ABOO THALHA.VM	Alex Se late
29.	911511114030	MOHAMED ANSAR.S	methur Ansem
30.	911511114032	MOHAMED AZARUDEEN.A	Azamil
31	911511114033	MOHAMED HALITH.B	Azanudeen
32.	911511114034	MOHAMED SUAD IBRAHIM.A	Suid-
33.	911511114036	MOHAMMED FAZILA	Michand Tearil
34.	911511114037	MOHAMED KHAJA MOHIDEEN RASMI.MSA	Kling Nulider
35.	911511114038	MOHAMED RAFEE.B	linhamed states
36.	911511114039	MOORTHY.V	Moorthy
37.	911511114040	MURUGAN.G	Kland
38.	911511114041	NARAYANA PRABU.R	Marrie
39.	911511114042	NIVIN.TM	Nardy e
40.	911511114043	PANDIYAN.N	Dandilan
41.	911511114044	PANDIA RAJAN.R	Dandegar
42.	911511114045	POORANESWARAN.T	Popraisachuse
43.	911511114046	PRASANTH.J	Pooraneshwaran D& 11
44	911511114047	PRAVEEN KUMAR.R	puper
45	911511114048	RAKESH KUMAR	Fickels (M)

COORDINATOR

HOD/Mechanical

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### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST 2014-2015

		2014-2015	
46.	911511114049	RASHEED MOHAIDEEN.S	Ren
47.	911511114050	RETHINA BABU.P	Reding
48.	911511114051	RISWAN MOHAMED.S	Kiswan Mohend
49.	911511114052	ROOPESH.V	Rundulo
50.	911511114053	SAHAYA SUBIN.J	3010-0017
51.	911511114054	SAKTHI MURUGAN.R	South fluingan
52.	911511114055	SAMSUDHIN.M	Sama cedhi n
53.	911511114056	SARAN KUMAR.N	Sagen human
54.	911511114057	SATHEES KUMAR.G	Oastan humas
55.	911511114058	SATHESH KUMAR.K	Settacto
56.	911511114059	SELVA KUMAR.T	Leloa Caon ar
57.	911511114060	SENTHIL KUMARAN.S	Ani-
58.	911511114061	SHAFEEQ RAHMAN.P	Claus Fil
59.	911511114062	SHAHUL ARSATH, K	Shapey standar
60.	911511114063	SHEIK MOHAMMED,S	Thirt H.1.
61.	911511114064	SIVA KUMAR.G	and
62.	911511114065	SUNDARA VEL.S	Sulai
63.	911511114066	SURENDAR.R	Coundar .
64.	911511114068	SYED ALL.M	Strad Ali
65.	911511114069	SAYED RASULJ	Sayed Ali
66.	911511114070	TULASI RAMAN.S	Fularya
67.	911511114072	VINOTH.C	Litro the
68.	911511114073	VINOTH.S	OPertur
69.	911511114301	ARUNKUMAR.T	Arun Eumar
70.	911511114302	DINESH KUMAR.L	Dhibut
71.	911511114303	FREDRIC RUBAN	Inder St. Real
72.	911511114304	KITHER MOHAMED HALIM.K.M	kinfl Atti
73.	911511114305	LAKSHMANA PERUMAL.N	por los provin
74.	911511114306	NARESH KUMAR	n reverb kur
75.	911511114307	RAMKUMAR.S	pamily
76.	911511114308	RHISSHI.V.V	Phrund
77	911511114309	SENKHISH KHAN.S	Sen Kich Ki
78.	911511114310	WASEEM AHMED.N.A	hland Dand
79.	911511114701	MANIMARAN	los -

COORDINATOR



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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806

Department of Mechanical Engineering

Academic Year 2014 - 2015

Date: 16.06.2014

### OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E. - Mechanical Engineering

Year & Semester: IV&VII

Course Date: 07.07.2014 to 18.07.2014

**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

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

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



Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

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

Date	Session	Faculty		
	Fananaan	10.00 AM - 10.30 AM	Registration	Dr.B.Kanagasundaram
04-08-2014	Forenoon	10.30 AM - 12.30 PM	Introduction about OpenFOAM	Mr.S.J.Ganesh kumar
	Afternoon	02.00 PM - 4.00 PM	Initial conditions	Mr.MRajeshwaran
05-08-2014	Forenoon	10.30 AM - 12.30 PM	Boundary conditions	Mr.P.Manikanda kumar
	Afternoon	02.00 PM - 4.00 PM	Introduction to turbulence	Mr.S.Vasanth
06-08-2014	Forenoon	10.30 AM - 12.30 PM	Turbulence modelling essentials	Mr.S.P.Anand
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Sujai
07-08-2014	Forenoon	10.30 AM – 12.30 PM	Numerical solution overview, Parallel running	Mr.V.Mayilvelnathan
	Afternoon	02.00 PM - 4.00 PM	Discretization introduction	Mr.P.Abbas kiyasudeen
08-08-2014	Forenoon	10.30 AM - 12.30 PM	Discretization of diffusion	Mr.P.Sudhakaran
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
09-08-2014	Forenoon	10.30 AM - 12.30 PM	Geometry generation	Mr.S.P.Anand
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
11-08-2014	Forenoon	10.30 AM – 12.30 PM Mesh introduction		Mr.P.Abbas kiyasudeen
	Afternoon	02.00 PM - 4.00 PM	Mesh enhancements,	Mr.P.Abbas kiyasudeen
12-08-2014	Forenoon	10.30 AM - 12.30 PM	Mesh refinement	Mr.S.Sujai
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
13-08-2014	Forenoon	10.30 AM – 12.30 PM	Visualization introduction, Data formats	Mr.V.Mayilvelnathan
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
14-08-2014	Forenoon	10.30 AM – 12.30 PM	Graphs and surfaces, Objective measures	Mr.S.Sujai
	Aftornoon	02.00 PM - 03.30 PM	Practical session	Mr.S.Vasanth
	Afternoon	03.30 PM - 04.00 PM	Conclusion	Mr.P.Manikandakumar

COORDINATOR





MOHAMED SATHAK ENGINEERING COLLEGE	KILAKARAI-623806	1	Academic Year 2014 2019	10 DAYS COURSE on	Libre Office Suite Base From 22-01-2016 to 02-02-2016		Ŗ	SPOKEN TUTORIAL-IIT BOMBAY	17 0 Z J	173 Juna 61 - 612	からしい	SE CANO	HA LINE LA	N / / / M		A A A A A A A A A A A A A A A A A A A	the street	ENGINE IS		ORGAN/SED BY MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI-623 806, Website: www.msee.org.in
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 -frinancing Engineering College established in the	state of Tamil Nadu.		we are the pioneers in the held of Engineering possessing	rare courses from like Chemical Engineering, Acronautical	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		ury. All the labs are well equipped, Computer laboratories are well	organized with Internet facilities available to each and every student.	A computerized Library with well-stacked volumes of	books and journals, quenches the intellectual thirst of the students	Vast nlavaroninde and a multi-ordina	Vast playgrounds and a multisation gymnasium keep the studens fit and healthy. Separate hostels are there for hoys and girls <b>TRUE COPY ATTESTED</b> <b>DURATION:</b> <b>TRUE COPY ATTESTED</b> <b>OURATION:</b> <b>PRINCE COPY ATTESTED</b> <b>OURATION:</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE COPY ATTESTED</b> <b>PRINCE COPY ATTESTED <b>PRINCE CO</b></b></b></b></b></b></b></b>
ABOUT THE DEPARTMENT	The Department of Mechanical Engineering was started in the year	1984. It is one of the well established departments in the institute with	strong well built facilities and excellent library. The department has	Dynamics lab with all the facilities aside Thermal engglab and	Manufacturing technology lab etc.	COURSE SYLLABUS	1. Introduction 2. Tables and	Relationships	3.Create a simple form 4.Modify a simple form	5 Build a complex form with form	controls	o Auto 1.481 Botx 10471 Control to a form	8 Enter and update data in a form	9 Create queries using Query Wizard	10 Create queries using Design View	11. Create reports	12.Create tables	14 Create Subforms	15 Database Maintenance.	SCHARARAI 623 806 623 806

### Syllabus- LibreOffice Suite

### 1.Introduction

### Foss : LibreOffice Suite Base - English

**Outline:** Introduction What is LibreOffice Base? What can you do with Base? Prerequisites for using Base Relational Database basics Create a new database Create a table Store organ.

### 2. Tables and Relationships

Foss : LibreOffice Suite Base - English

Outline: Tables and Relationships Adding data to a table. Define and create relationships.

### 3.Create a simple form

### Foss : LibreOffice Suite Base - English

**Outline:** Create a simple form What is a form? Steps to create form Navigating from one record to other record Create a form using the Wizard.

### 4.Modify a simple form

### Foss : LibreOffice Suite Base - English

**Outline:** Modify a simple form How to Traverse the records Adding a new record in a form How to Modify a form Ungroup the labels and text boxes Adding a tool tip to the Title text-box.

### 5.Build a complex form with form controls

### Foss : LibreOffice Suite Base - English

**Outline:** Build a complex form with form controls Ungroup form elements. Rename labels. Change fonts and sizes. Change location of the form elements.

### 6.Add List Box form control to a form

### Foss : LibreOffice Suite Base - English

**Outline:** Add a List Box form control to a form How to remove text box Form Controls toolbar List Box Wizard Connecting the related tables and fields.

### 7. Add Push Button to a form

### Foss : LibreOffice Suite Base - English

Outline: Adding a List Box Add a Push Button to a form How to label Push button Defining specific actions to the Push buttons Examples - Save, UnderRuseConverses



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### 8. Enter and update data in a form

### Foss : LibreOffice Suite Base - English

**Outline:** Enter and update data in a form Decreasing the height and length of form window Changing the font of the heading of form. Activation order Tab Order of the form controls.

### 9. Create queries using Query Wizard

### Foss : LibreOffice Suite Base - English

**Outline:** What is Query Create simple queries using the Query wizard Select fields Set the sorting order of the fields Provide search criteria or conditions for a query Setting aliase.

### 10.Create queries using Design View

### Foss : LibreOffice Suite Base - English

**Outline:** Create a query by using the Design View Add tables to the Query Design window Select fields Set up aliases, Set up sorting order Set up visibility of the fields Provide searc.

### 11.Create reports

Foss : LibreOffice Suite Base - English

**Outline:** Create a Report Select, Label and Sort the report fields Select report layout choose report type: static or dynamic Find Selection Labelling fields Grouping Sorting options..

### 12. Modify a Report

### Foss : LibreOffice Suite Base - English

**Outline:** Modify a report by customizing the layout Look and feel of the report. Insert Report Header/Footer Use the Text Labels in different styles Use the font size How to use the bac...

### 13.Create tables

Foss : LibreOffice Suite Base - English

**Outline:** Create view Create a table by copying an existing table. Using copy method How to do the sorting Rename the table

### 14.Create Subforms

Foss : LibreOffice Suite Base - English

**Outline:** Create Subforms How to Create a Subform Change the size of font and style Change the background colour

15.Create simple queries in SQL V ENGINE



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### Foss : LibreOffice Suite Base - English

**Outline:** About SQL Create Simple Queries in SQL View, HSQL Tips and Notes Write simple SQL Use SELECT, FROM , and WHERE clauses Choose upper, lower, or mixed cases for naming fie..

16.Create simple queries in SQL View II

Foss : LibreOffice Suite Base - English

**Outline:** Create simple queries in SQL View II Write Queries in SQL View Use ORDER BY clause Use JOINS Use Aggregate functions Use the GROUP BY

### 17. Access data sources

Foss : LibreOffice Suite Base - English

Outline: Access a data source Register \*.odb databases. View data sources. Use data sources in Writer Interst the table

### 18. Database Maintenance

Foss : LibreOffice Suite Base - English

**Outline:** Modify data structures. Database Maintenance De-fragment database. CHECKPOINT DEFRAG SHUTDOWN COMPACT. Backups How to take Backups

19.Indexes Table Filter SQL Command window

Foss : LibreOffice Suite Base - English

**Outline:** Indexes Table Filter SQL Command window How to open index window Firing query of mysql insert, update, delete Firing query of mysql create table, drop table and alter statem.

20. Database Design Purpose OrganizeTables

Foss : LibreOffice Suite Base - English

**Outline:** What is Database Design Process of database design Dividing the information into tables. Determining the purpose of our database Finding and organizing the information required.



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### SYLLABUS FOR LATEX

Objectives: To create understanding of the LaTeX (CREDIT COURSE - 15 hours)

- > Installation of the software LaTeX
- > Understanding Latex compilation Basic Syntex,
- ➢ Writing equations,
- > Matrix,
- ➤ Tables Page Layout Titles,
- > Abstract Chapters, Sections, Referrences, Equation references, citation.
- List making environments Table of contents, Generating new commands,
   Figure handling numbering, List of figures, List of tables, Generating index.
- Packages: Geometry, Hyperref, amsmath, amssymb, algorithms, algorithmic graphic, color, tilez listing.
- > Classes: article, book, report, beamer, slides. IEEtran.
- Applications to: Writing Resumae Writing question paper Writing articles/ research papers Presentation using beamer.
- > Theory, Practical and exercises based on the above concepts.

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S.No.	Register No.	NAME OF THE STUDENT	SIGNATURE
1.	911511114001	ABDUL AFRAR.M	Aplen Antom
2.	911511114002	ALTHAF HUSSAIN.M	Atthat Hussain.
3.	911511114003	ARAVINDHAN.K	A Tailing on E
4.	911511114004	ARUN KUMAR.K	E. Jorun Kungar
5.	911511114005	ARUN KUMAR.S	Oneurkmark
6.	911511114006	BASII. KHAN.A	BOLD/KHAN
7.	911511114007	BHUVANESHWARAN.M	Butanchisaran.
8.	911511114008	CHELLA MUTHU.A	A mana Moten
9.	911511114009	DANIEL.S	Danie.s.
10.	911511114010	DHANASELVAM.R	Dorozon Alu.
11.	911511114011	ESWARAN.V	EBLORAN
12	911511114012	GANESH KUMAR.R	Grans benton.
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14		HEARTIN.S	alomi of
15		JAINUL ABDEEN MAJID HUSSAIN M	- Apiraten
16	911511114016	KANI SELVAM.G	terni Solank
17		KARTHIASWAMY.M	forment
18		KEM DEVA.A	Kond Arg.A
19		KUMARSARAJSURUTHI.ST	Khung town ha
20		MAHENDRAN.M	matoriana
21		MANIKANDAN.K	manuelle
22		MANI KANDAN.M	1. and anon nh
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24	21121111021	MANI VASAGAM.M	M. Magun
25		MANOJ KUMAR.B(19MAY94)	manithmere
26	71171111020	MANOJ KUMAR.B(25MAR94)	podulla tente.
27	91191111102)	MATHAN RALP	Man Baine
28	91101111020	MOHAMED ABOO THALHA.VM	Michanor Brestowic
29		MOHAMED ANSAR.S	Mush - Agerea An . 3
30	and the second s	MOHAMED AZARUDEEN A	mohamed Arcorpoliters
3	511511111052	MOHAMED HALITH.B	Mattered Hasting.
3	211011311020	MOHAMED SUAD IBRAHIM.A	Foren & Burt
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3	711511111050	MOHAMED KHAJA MOHIDEEN RASMLMSA	16 QA. Methonorthey Emologith
3	5. 911511114038	MOHAMED RAFEE.B	& metallud Rapio.
3	6. 911511114039	MOORTHY.V	1. Phioriths
3	7. 911511114040	MURUGAN G	nurren los
3	8. 911511114041	NARAYANA PRABU.R	Narasenation
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4	0. 911511114043	PANDIYAN.N	Jurdisen
4	1. 911511114044	PANDIA RAJAN.R	Hands
4	2. 911511114045	POORANESWARAN.T	Quinnel
4	3. 911511114046	PRASANTH.J	mul
4	14. 911511114047	PRAVEEN KUMAR.R	JE.D.
	15. 911511114048	RAKESH KUMAR	April (April)

COORDINATOR

FIBRI INCLE PALA L. Mohamed Sathak Engineering Çollege Kilakaral - 623,806





46.	911511114049	RASHEED MOHAIDEEN.S	Sughet
47.	911511114050	RETHINA BABU.P	Ten Se
48.	911511114051	RISWAN MOHAMED.S	ten
49.	911511114052	ROOPESH V	- Seen
50.	911511114053	SAHAYA SUBIN.J	Suplus
51.	911511114054	SAKTHI MURUGAN R	Samarton
52.	911511114055	SAMSUDHIN.M	Shuplar
53.	911511114056	SARAN KUMAR.N	Lan
54.	911511114057	SATHEES KUMAR.G	8.00
55.	911511114058	SATHESH KUMAR.K	dur tay
56.	911511114059	SELVA KUMAR.T	T.S. Keen
57.	911511114060	SENTHIL KUMARAN.S	Sentil Curry
58.	911511114061	SHAFEEQ RAHMAN P	Sauferto
59.	911511114062	SHAHUL ARSATH.K	Scuful Kaserth
60.	911511114063	SHEIK MOHAMMED.S	S. Stinee
61.	911511114064	SIVA KUMAR.G	Setue Our
62.	911511114065	SUNDARA VEL.S	J. Sury led
63.	911511114066	SURENDAR.R	Suron)
64.	911511114068	SYED ALLM	Cuppeluiti.
65.	911511114069	SAYED RASULJ	Sursel &
66.	911511114070	TULASI RAMAN.S	g. T. Quin
67.	911511114072	VINOTH.C	Junet
68.	911511114073	VINOTH.S	Querta
69.	911511114301	ARUNKUMAR.T	Dentand
70.	911511114302	DINESH KUMAR.L	1. Que Educ
71.	911511114303	FREDRIC RUBAN	Audre Luch
72.	911511114304	KITHER MOHAMED HALIM.K.M	IC.III Danily
73.	911511114305	LAKSHMANA PERUMAL.N	Cenal
74.	911511114306	NARESH KUMAR	Danuch
75.	911511114307	RAMKUMAR.S	Blue Ve
76.	911511114308	RHISSHI.V.V	S. Aures Len
77.	911511114309	SENKHISH KHAN S	- Current -
78.	911511114310	WASEEM AHMED.N.A	Clevely alun
79.	911511114701	MANIMARAN	Margluur
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80.	911511101001	B.ABSAL HANEEF	0 40 0
81.	911511101002	A.AJAY GOWTHAM	B. Dural.
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83.	911511101004	V.ALAN YESUYA	S. Ber
84.	911511101005	S.ASAN IBURAHIM	A. Marian auto
85.	911511101006	A.CHANDRA GUPTA	A. Marchagupta
86.	911511101007	M.DINESH	11 Quest
87.	911511101008	N.EZHIL VENTHAN	N, Elhur for

COORDINATOR

**PRPRINETPAL** MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.





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119	911511203002	APARMA VIJAYAN	Aroun Ogy
120	911511203003	ARUL DHAS	Sunt der
121	911511203004	BIRADEEPKUMAR K.	a undancer
122	911511203005	S.A. DAYANA	Qual
123	911511203006	FASIL C K	AcresM
124	911511203008	KIRAN KUMAR A	Russio fren
125	911511203009	MAGESH PRABHU R.T	Lima
126	911511203010	S.MEENA	o mu
127	911511203011	S.MOHAMED FAZIL	truril
128	911511203012	M.MOHAMED NAZEEM	MAZCOUNI
129	911511203013	MUBARAK ALI S	Henton had
130	911511203014	MUHAMMED FAHIM K P	Dere Jan
131	911511203015	RAHEES C V	Del
132	911511203016	P.RAMASUBRAMANIYAM	and
133	911511203017	D.L. SABARINATHAN	D. C. Luphu
134	911511203018	SALAHUDEEN A P	Almind
135	911511203019	SEENI JAWAHAR M	Speni Aquah
136	911511203020	S.SUHUMAR	See Javas
137	911511203301	MUTHU SABIN LENIN MICHEAL RAJAN	a martin la
138	911511203302	RAMLI M R	Ruli
139	911511203303	G.SHEIK SADAM HUSSAIN	1. chanda
140	911511203401	ARIF C K	Duringh
141	911511203501	P.PRAVEEN NATH	1201 .
142	911511203502	JASIM U A	Thursday

COORDINA

RINCIPAL BINEERING COLLEGE MOHAMED S KILAKARAJ - 623 806.

### 2014 - 2015

REG NO	STUDENT NAME
911511103001	ABDUL GAFOOR
911511103002	ALIAMED
911511103003	
911511103004	
911511103005	HAMEED HUSSAIN
911511103006	JEYAVELAN
911511103007	KALAIARASAN
911511103008	KARTHICK KUMAR
911511103009	KARTHIKEYAN
911511103010	KASIPANDI
911511103011	MOHAMED ASLAM
911511103012	MOHAMED NAZER
911511103013	MOHAMED SHAHEEN
911511103014	MOHAMED ISMAIL
911511103015	NAVEEN KUMAR
911511103016	NOOR NAJEEBA
911511103017	PAUL SAMRAJ
911511103018	PONKARTHIKEYAN
911511103019	RAGESH PANDIAN
911511103020	RAJKUMAR
911511103021	RAMASAMY
911511103022	RASHIK RAMEEZ
911511103023	SANTHRU
911511103024	SATHURVETHI
911511103025	SHAHUL HAMEED
911511103026	VAIRAMANIKANDAN
911511103301	ANANDHARAJ
911511103302	MOHAMED ZIAVUDEEN
911511103303	NANDHINI

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911511103304	THATCHINAMOORTHY
911511103305	YUVARAJ
911511103306	MOHAMED
911911103300	JAMALUDEEN

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.

### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI DEPARTMENT OF MARINE ENGINEERING NOMINAL ROLL (2011 – 2015 BATCH)

S.NO	REG.NO	NAME	REMARKS
1.	911511113001	AJITH RAJATHURAI	
2.	911511113002	ARAVINDSAMY ARUMUGAM	
3.	911511113003	CHANDRU ANTONY	1
4.	911511113004	GNANA GURU VELMURUGAN	0.1
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	14. 1
20.	911511113020	VIGNESH BALU	
21.	911511113021	VIGNESH RAJA SELVAKUMAR	
22.	911511113022	VINITH VARGHEESE	1.1.1.1
23.	911511113301	RATHNAVEL PANDIYAN R	

### INTRODUCTION

A PHO PHO PHO

associated with cloud computing. the academicians to know about the technology towards open standards and cloud computing is the into the Cloud computing environment, the Internet connection. Cloud computing has the Cloud Computing means outsourcing the computing them will pay for cloud computing infrastructure". some cloud computing service, and 30 percent of percent of Fortune 1000 companies will pay for next logical step. A Survey says that "By 2012, 80 infrastructure, Security aspects etc., which will help deploy applications. This course provides an insight potential to revolutionize the way we build and requirements and receiving the services through the The technology industry has been moving

# COURSE CONTENTS

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and
- **Business Continuity in VDC** Application
- **Cloud Computing Primer**
- Cloud Infrastructure and Management
- Cloud Security
- **Cloud Migration Considerations**

## ABOUT THE COLLEGE

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

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

all modern equipment enabling students improve and every student. Language lab is established with organized with Internet facilities available to each well equipped. Computer laboratories are well Classrooms are spacious and airy. All the labs are expected of an Engineering College of high standard. their communication skills. The College has more than normal facilities

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

### DURATION

40 hours @4 hrs daily

### PARTICIPANTS

ECE, CSE & IT Department III Year MSEC Students from MCA

MOHAMED SATHAY ENGINEFRING COLLEGE PRINCIPAL mahabar

KILAKANAI-023006.

# CERTIFICATE COURSE

NO

### CLOUD INFRASTRUCTURE SERVICES AND

# 08.07.2014 TO 17.07.2014



Organized by

Mohamed Sathak Engineering College Kilakarai -623 806

Phone: 04567-241327, 242327

Website: www.msec.org.in



MOHAMED SATHAK ENGINEERING COLLEGE ACADEMIC YEAR (2014-2015) KILAKARAI - 623 806



# CLOUD INFRASTRUCTURE AND SERVICES COURSE

Semester: VII/V

Branch: ECE, CSE, IT/MCA

Course Date: 08.07.2014 to 17.07.2014

computing reference model which includes five fundamental layers and three cross layer Objective of Course: Gain the skills needed to make informed decisions on technologies, processes, and mechanisms required to build a cloud infrastructures and it introduces the cloud functions.

Course Syllabus:

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and Application
- Business Continuity in VDC
- **Cloud Computing Primer**
- Cloud Infrastructure and Management
- Cloud Security
- **Cloud Migration Considerations**

PRINCIPAL HMJahebm.

KILAKARAL - 623 80%.

(B. RHOINA BEGUN)

COORDINATOR

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2014-2015)



### CLOUD INFRASTUCTURE AND SERVICES SCHEDULE

		Time	Topics	Faculty
Date	Session	Time 10.30 Am – 12.30 PM	Cloud Fundamentals	Mrs.B.Rasina Begam Mr.S.Ramamoorthi
8.07.2014	Afternoon	2 PM - 4.00 PM	Practice Session	Mrs.B.Rasina Begm Mr.S.Ramamoorthi
	Forenoon	10.30 Am - 12.30 PM	Classic Data Center (CDC)	Mr.S.Ramamoorthi Mr.C.Jeganathan
09.07.2014	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
10.07.2014	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center (VDC)- Compute	Mr.S.Ramamoorthi Mr.C.Jeganathan
10.07.2014	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
- <u>6</u> 0	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center -Storage	Mr.S.Ramamoorthi Mr.C.Jeganathan
11.07.2014	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
12.07.2014	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center - Networking	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
13.07.2014	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center Desktop and Application	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
14.07.2014	Forenoon	10.30 Am – 12.30 PM	Business Continuity in VDC	Mrs.M.Deeba Mr.K.Alaudeen
	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen

Janahaban

10 100	Forenoon	10.30 Am - 12.30 PM	Cloud Computing Primer	Mrs.M.Deeba Mr.K.Alaudeen
15.07.2014	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
K ini	Artemoon	2 FIVI - 4.00 FIVI	Cloud	Mrs.M.Deeba
16.07.2014	Forenoon	10.30 Am – 12.30 PM	Infrastructure and Management	Mr.K.Alaudeen
10.07.2014	Afternoon	Practic	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
		10.30 Am - 12.30 PM	Cloud Security and Cloud	Mrs.B.Rasina Begam
17.07.2014	Forenoon	10.30 Am - 12.30 Fm	Migration Considerations	Mrs.B.Rasina Begam
	Afternoon	2 PM - 4.00 PM	Internal Assessment	· · · · · ·

BROLINOY COORDINATOR (B. RABANA BAGUN)

TRUE COPY ATTESTED

PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLES! KILAKARAJ-623806.



1.

### MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2014-2015)



### CLOUD INFRASTRUCTURE AND SERVICES COURSE NAME LIST

### ODD SEMESTER 2014-2015

S.NO	Reg.No	Name of the Student	Department	Signature
1	911512205001	AFIYA T	Π	APina
2	911512205002	ASARUDEEN K	IT	traideen
3	911512205003	CHITHIRAI SELVI R	- II	Arhivy
4 5	911512205004	JEYARAM B	п	Leur ham
5	911512205005	JOE SHINAYA A	π	100
6	911512205006	KALAIVANI V	<u>.</u> п .	Kalalvani
7	911512205007	KARTHIGA S	п	- Carastan
8	911512205008	MARI SELVAM M	п	h is alian
9	911512205009	MOHAMED MEERA DANISH V S	n (e)	Mari Selvam
10	911514205010	MOHAMED WAJEETHU ALI M	П	MUD Noteera
п	911512205011	MUTHAMIL THARAKA K	IT	me
12	9115122050012	NAVANEETHA N	Π	1 home
13	911512205013	NIRMAL KUMAR N	ІТ	-NRUSA-
14	911512205014	PRIYANKA M	IT IT	Dolumi
15	911512205015	REVATHY M	r	Friganke
16	911512205016	SANJAY GANDHI A	n	- Kungt 1
17	911512205017	SELVA PRIYA C R	π	Janay ganchi
18	911512205018	SHYLAGOWRIS	π	git.
19	911512205020	THAVASELVIN	TI .	Shyla youri
20	911512205021	VINOTHINI R	IŤ	then b
21	911512205301	ARUNPRASATH K	IT	Windoth
22	911512205302	DANISH HUSSAIN N	Π	March Brandy
23	911512205901	ANGELINMATHI J	п	dants trussay

24	911512106001	ABDUL VASIM A	ECE	Abdul vasin
25	911512106002	ABINAYAN	ECE	
26	911512106003	ABINAYA S	ECE	thinkya
27	911512106004	ABIRAMIM	ECE	Alinaya
28	911512106005	AJITHA REKHA M	ECE	1 And
29	911512106006	ALAGUPRIYA A	ECE	Dlan
30	911512106007	ANITHA M	ECE	Aniita
31	911512106008	ARIHARAN M	ECE	Ari
32	911512106009	ARUL MOZHI G	ECE	ABALL
33	911512106010	ARUN KUMAR S	ECE	(D)
34	911512106011	ARUN PRASATH S	ECE	A
35	911512106012	ASRIN NISHA S	ECE	An
36	911512106013	BAGAVATHY S	ECE	Dan -
37	911512106014	BALAGURU S	ECE	Dugar
38	911512106015	BALAJIKANNAN M	ECE	Bright
39	911512106016	BALKISH BANU M	ECE	Balbry
40	911512106017	BEGAM MASSARA A	ECE	fegan Marka
41	911512106018	BURVIN M	ECE	Degan 11 poso
42	911512106025	HABIBULLA K	ECE	Halvis S
43	911512106026	HEMALATHA S	ECE	Hanalotta
44	911512106027	JAYASRI KAMATCHI K	ECE	Turger
45	911512106028	JEEVITHA S	ECE	Ta
46	911512106029	JYOTHSANA J	ECE	1/0 ythigana
47	911512106030	KALI RAJ K	ECE	Halva'
48	911512106031	KARTHIGA T	ECE	Kathing
49	911512106032	KARTHISWARIM	ECE	M. Khatta
50	911512106033	KIRUTHIGA S	ECE	Chin &
51	911512106034	KOKILA R	ECE	- Kalila
52	911512106035	LAKSHMIPRIYA M	ECE	latedai Dri.
53	911512106036	MADHAVAN M	ECE	Modi.
54	911512106037	MAHESWARIN	ECE	ALM A
55	911512106038	MANIKANNAN M	ECE	1 dente

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50	911512106039	MOHAMED ADIL M	ECE	<u> </u>
57	911512106040	MOHAMED IBRAHIM K	ECE	mohamodo
58	911512106041	MOHAMED IBRAHIM M	N	Ibrahim
59	911512106042		ECE	Manh & Apal
		MURALI T	ECE	morali
60	911512106043	MUTHEESWARI A	ECE	Mulhurger in.
61	911512106044	MUTHUSARAVANA MUNIYANDI	ECE	All De Sau Mar
62	911512106045	NADEESWARI A	ECE	Na arei ma
63	911512106046	NAVEENA D	ECE	A
64	911512106047	PAIZIL AHAMED J	ECE	D. 14
65	911512106048	PANDI MUNEESWARAN S	ECE	Parsal Thine
66	911512106049	PARCILIYA M	ECE	randoninfilmen
67	911512106050	PONNAIAH VAISHNAVI	ECE	Parcinga
68	911512106051	PRADEEBA B	ECE	parcellege. M
69	911512106052	PRIYA A	ECE	prader
70	911512106053	PRIYATHARSINIM	ECE	lonya.
71	911512106054	RAJASEKARAN B	ECE	priva thersin
72	911512106055	RAJA SOUMIYA S	ECE	Kajeranien
73	911512106056	RAJESH KANNAN M	ECE	Davale 1
74	911512106057	RAJKUMAR R	ECE	Ralloupinnens
75	911512106058	RANJITH KUMAR L	ECE	P. itte
76	911512106059	RANJITH KUMAR S	ECE	Rangith Euma
77	911512106060	RATHIKA S	ECE	Rath K.
78	911512106061	RAVIKUMAR P	ECE	Rair
79	911512106062	ROSIR	ECE	Para
80	911512106063	SAFANA ASMIS	ECE	Sera An
81	911512106064	SARAVANA PERUMAL S	ECE	San Real
82	911512106065	SAROJINI H	ECE	Sarth
83	911512106066	SATHAK MUFEES IIM	ECE	Koth MI
84	911512106067	<b>SATHYA M</b>	ECE	P AA-1
85	911512106068	SEYED MOHAIDEEN RANSI H	ECE	Served mohat
26	911512106069	SHOFIYA JEYAM A	ECE DI	Shoti 49 Jeran
87	911512106070	SIVARAMAKRISHNAN R	ECE	Sivalamateristra

		R		
88	911512106071	SOUNDHARYA S	ECE	0.11
89	911512106073	THASLIM RIFAYA N	ECE	-PI- DI-
90	911512106074	VALLINAYAKIM	ECE	All' hharly
91	911512106075	VIDHYA LAKSHMI M	ECE	Vall I wake
92	911512106076	VIGNESH KUMAR K	ECE	Vian du
93	911512106077	VUAY P	ECE	Vilay
94	911512106078	VINOTH KUMAR S	ECE .	Vinoth Kongr
95	911512106301	ABDUL RAHMAN J	ECE	abdul
96	911512106302	MARIMUTHU S	ECE	Marinuthy
97	911512106303	MOHAMED BUHARI DEEN J	ECE	Ma Dhone
98	911512106304	MOHAMED IRSATH I	ECE	Mohand Text
99	911512104008	ASRINA I	CSE	ARRINA
100	911512104013	DHIVYA I	CSE	Divie .2
101	911512104017	IMRAN KHAN M	CSE	Imran tolou
102	911512104018	JANANI G	CSE	Imaron Khan
103	911512104019	JENITHA V	CSE	G. Janani
104	911512104020	JEYAVEERA PANDIYAN S	CSE	Jeys Ver Por
105	911512104021	KARPAGAM R	CSE	Rangamit
106	911512104022	KARPAGAVALLIS	CSE	Kat Pagaval
107	911512104023	KARTHIGAI PRIYA B	CSE	Karthiza Pri
108	911512104024	KARTHIKA DEVI A	CSE	Karthigader
109	911512104025	KEERTHANA K	CSE	Keuthana. K
110	911512104026	LAVANYA P	CSE	Heyen
111	911512104027	LOGESHWARI M	CSE	her
112	911512104028	MAHALAKSHMIS	CSE	Mool
113	911512104029	MAHJABIN SALMA K	CSE	Mint
114	911512104030	MANIKANDA SORUBAN V	CSE	Maen
115	911512104031	MANORANJANI L	CSE	Pen
116	911512104032	MATHAN V	CSE	Machan
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### INTRODUCTION

The technology industry has been moving towards open standards and cloud computing is the next logical step. A Survey says that "By 2012, 80 percent of Fortune 1000 companies will pay for some cloud computing service, and 30 percent of them will pay for cloud computing infrastructure". Cloud Computing means outsourcing the computing requirements and receiving the services through the

Internet connection. Cloud computing has the potential to revolutionize the way we build and deploy applications. This course provides an insight into the Cloud computing environment, the infrastructure, Security aspects etc., which will help the academicians to know about the technology associated with cloud computing.

### COURSE CONTENTS

- Journey to the Networks
- LAN switching technologies
- Routing Technologies
- Network Technologies
- LAN Technologies
- WAN Technologies
- Infrastructure Services
- Infrastructure Security
- Infrastructure Management
- Network Security
- Security Considerations

### 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.

A 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.

### DURATION

40 hours @4 hrs daily

### PARTICIPANTS

III Year MSEC Students from

MCA, ECE, CSE & IT Department

### CERTIFICATE COURSE

### ON

CCNA ROUTING AND SWITCHING (NETWORKING)

28.08.2015 to 06.08.2015



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

**COOrdinator:** 

Mr. R.Karthikeyan HOD Department of CSE



### MOHAMED SATHAK ENGINEERING COLLEGE



### KILAKARAI - 623 806

ACADEMIC YEAR (2015-2016)

### **CISCO SCHEDULE**

Yea	ar Date	Time	Topics	Faculty
	20.00.2015	10.30 Am - 12.30 PM	Introduction to Networking	Mr.V. BalaMurugan & Mr.S.Rama Moorthi
	28.08.2015	2 PM - 4.00 PM	Network Architecture	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain
		10.30 Am – 12.30 PM	Network Topologies	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
	29.08.2015	2 PM - 4.00 PM	IPV4 & IPV6 addressing and subnets	Mr.V. BalaMurugan & Mr.S. Rama Moorthi
	30.08.2015	10.30 Am - 12.30 PM	Unicast , Broad cast& Multicast	Mr.S. Faizal Mukthar Hussain & Mr.V.Bala Murugan
11		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
	31.08.2015	10.30 Am – 12.30 PM	LAN Switching Technologies	Mr.V. BalaMurugan & Mr.S.Rama Moorthi
	2 PM - 4.00 PM Practice Session		Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
	01.09.2015	10.30 Am - 12.30 PM	Static, PAGP,LACP	Mr.V. BalaMurugan & Mr.S.Rama Moorthi
	01.09.2013	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain
ſ	02.09.2015	10.30 Am - 12.30 PM	Routing Technologies, Infrastructure services	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
	03.09.2015	10.30 Am - 12.30 PM	Packet handling Infrastructure Security	Mr.V. BalaMurugan & Mr.S. Rama Moorthi

	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain
04.09.2015	10.30 Am - 12.30 PM	Framework, WAN Technologies	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain
05.09.2015	10.30 Am - 12.30 PM	Packet handling along the path through the network	Mr.V. BalaMurugan & Mr.S.Rama Moorthi
	2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussait
06.09.2015	10.30 Am - 12.30 PM	Hacking	Mr.V. BalaMurugan & Mr.S.Rama Moorthi
00.09.2015	2 PM - 4.00 PM	Practice Session	Mr.V. BalaMurugan & Mr.S. Rama Moorthi

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### NAMELIST OF STUDENTS ATTENDING CISCO

	S.I	No Register No	STUDENT NAME	Branch	Signature	
		1 91151210400	ABDUL BARI B	CSE	Abos	
		91151210400	2 ABILA M	CSE	Alen	
	3	91151210400	3 AHAMED JAINUL ABUDEEN M	CSE	Jain Wat .	
	4	911512104004	4 AHAMED SAFIYA JALVA M	CSE	Afformention	
ł	5	911512104005	5 AMSATHALI M	CSE	Are	
F	6	911512104006	ANANTHAKUMAR N	CSE	Arachina. IC.	
F	7	911512104007	ANANTHI K	CSE	Another	
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-	9	911512104009		CSE	Palaji.g.	
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		911512104011	BARGANA M	CSE	Drigane	
-	11		BAVITHRA M	CSE	Poul	
	12	911512104012		CSE	The E.	
	13	911512104013	DHIVYA I	CSE	anu -	
	14	911512104014	FAISATH FAZEELA A		Jaroela.	
	15	911512104015	FASEELA A	CSE	FOri_	
	16	911512104016	HAJIMA RIZWANA A	CSE	for'	
	17	911512104017	IMRAN KHAN M	CSE	Saussa	
	18	911512104018	JANANI G	CSE	Janani H.	
	9	911512104019	JENITHA V	CSE	Jeni-	
2	0	911512104020	JEYAVEERA PANDIYAN S	CSE	Leyanua	
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22	2	911512104022	KARPAGAVALLI S	CSE	Karpagaii	
23		911512104024	KARTHIKA DEVI A	CSE	devil	
24		911512104025	KEERTHANA K	CSE	Keeting	
25	-	911512104026	LAVANYA P	CSE	Lavance	•

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	27 91151210402	8 MAHALAKSHMES	CSE	W Platetor
	91151210402	9 MAHJABIN SALMA K	CSE	alma.E.
2	9 91151210403	0 MANIKANDA SORUBAN V	CSE	Sorabes
3	0 91151210403	I MANORANJANI I.	CSE	Porter
3	911512104032	2 MATHAN V	CSE	Matter
12	911512104301	EITH SHEIK RAHMAN M	CSE	sheir
33	911512104302	MOHAMED NAYEEM M	CSÉ	Nageer
34	911512104033	MEGALA S	CSE	he lal
35	911512104034	MOHAMED JIYAVUTHEEN N	CSE	Rivertye
36	911512104035	MOHAMED NOWFAL S	CSE	Nomper
37	911512104036		CSE	MA Joy
37	911512104039	NAGANATHAN P	CSE	i lonamar (
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39	911512104040	PRATHEESHA R K	CSE	Premi
40	911512104041	PRIYA J		Leite.
41	911512104042	PRIYANKA R	CSE	Dring-M.
42	911512104043	PRIYANKA V	CSE	Digener
43	911512104044	RAMAVATHI P	CSE	Roma
44	911512104045	REVATHI M	CSE	Perathi.m
45	911512104046	SARAVANAN M	CSE	Saravan
46	911512104048	SEYED IRFANA K	CSE	Javed tim
47	911512104049	SHANMUGA PRIYAN V	CSE	Chanung
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CISCO COORDINATOR

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Mind Wide Open'

Certificate of Course Completion

### CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy<sup>®</sup> course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks

- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

### TRUE COPY ATTESTED

- PRINČIPAL Nohamed Sathak Engineering College

KILAKARAI-623806.

N

Angelin	Mathi.J
Student	

Mohamed Sathak Engineering College

India

Academy Name

Location

Bala Murugan

Instructor

Aug 6, 2015

Mind Wide Open"

Certificate of Course Completion

### CCNA Routing and Switching: Introduction to Networks

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- Understand and describe the devices and services used to support communications in data networks and the Internet
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- Utilize common network utilities to verify small network operations and analyze data tra

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Mohamed Sathak Engineering College Academy Name

India Location

Bala Murugan

Instructor

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Aug 6, 2015

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Mind Wide Open

Certificate of Course Completion

### CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy<sup>®</sup> course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

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Mohamed Sathak Engineering College Academy Name

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Bala Murugan

Instructor

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Aug 6, 2016

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Haarini.M Student

Academy Name

India

Location Bala Murugan Instructor

Mohamed Sathak Engineering College

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- Build a simple Ethernet network using routers
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- Utilize common network utilities to verify small network operations and analyze data tra

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Certificate of Course Completion

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### Student

Mohamed Sathak Engineering College Academy Name

India	
Location	1
Bala Murugan	

Instructor

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V.	DHAMED SATHA	AN CIPAL IK ENGINEERING COLLEGE ARAI-623806.	
Aug 6, 2016			
Date			

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Instructor Signature

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### FINAL Assessment & LOI for a Potential CISCO Academy

#### **Institute and Student Assessment**

- 1. Institute Name : Mohamed Sathak Engineering College
- 2. Location : East Coast Road, Kilakarai 623 806, Ramanathapuram Dist
- 3. How old is your institute? 30 Years
- 4. Source of Funding for the Institute : Mohamed Sathak Trust
- 5. AICTE approved : Yes
- 6. Affiliated to any University Anna University Chennai.
- 7. Any tie ICTACT, Indo-US Consortium for Engineering Education, ISTE, IEEE, IEI, RANDSTAD, CSI
- 8. Total number of students: 2217
- 9. List of Courses offered along with students in each course: to be filled by cisco ref Anna University admission
- 10. Number of the students : 2217

Male : 1665

Female: 552

- 11. Are there any sponsored students in the college? NIL
- 12. Do you run any other IT courses?

### Ethical Hacking, Android Application Development, Grid and Cloud Computing, Cloud Infrastructure and Services.

- 13. Any other industry affiliations? NIL
- 14. Research going on at the institute in networking? NIL

### Lab Assessment

- 1. No. of computers in existing lab. 354 computers in CSE, IT, MCA, EEE and ECE Labs
- 2. What is the typical configuration of these computers (PIV/others)
  - i. i5 Processor, 8GB RAM, 500 GB Hard Disk,

### ii. DualCore Processor, 2GB RAM, 160 GB Hard Disk

- 3. No of students who can use the lab at one point of time : 1:1
- 4. No. of days lab is free in a week 2 Days
- 5. No. of hours for which the lab is free on the above days 12 Hours
- 6. Internet Connection : Leased Line (48 Mbps)
- 7. No. of Lab Assistants: 18 nos



### **Faculty Assessment**

- 1. Total Number of Faculty Members in the IT/CSC/MCA/ECE/EEE Department: 74
- 2. Technical Faculty (Any certified^ faculty CCNA/CCNP, etc) NIL

^ - Certified faculty get the benefit of undergoing training on a fast track basis

3. Number of Faculty Members :NIL

Male :NIL

Female :NIL

4. Number of Female faculty members who are interested in imparting training on the Cisco programs: *NIL* 

5. Your institutes commitment on manpower resources to run the program: 3

### Scheduling

- 1. If you agree to the program requisites and Cisco gives the go ahead when do you intend establishing 30sytems LAB to enable you to start the program? YES
- 2. When can you send your faculty members for training? JULY 2014
- Date by when you will enroll students for the Cisco Networking Program once your faculty is trained to impart training? *August 2014*
- Proposed number of students who would enroll in the program(all III yr circuit branches for I & & II Module & successful students for III & IV / Any STRATEGIC Plans): 120 Students / Year

5. Proposed number of batches you could organize(batch size 30 students ) : 4 Batches

- 6. Proposed number of hours/week for each batch: 8 Hours / Week
- 7. Proposed number of hours/week or hours/day one trained faculty would teach: 8 Hours / Week

### Costing

- 1. Current charge for your existing Engineering (B.E) / MCA course /IT course for each Semester or per year cost from students As per Anna University norms Rs 40,000 for students entering through counseling and Rs 70,000 for students from Management Quota.
- 2. How much do you intend charging students for the Cisco Program?(not exceeding 10000/- for all the four modules ) *Rs 6000 for our Students and Rs 8000 for outsiders.*
- 3. Are you aware that your institute will be charged for support and mentoring that it gets annually (Yes/Rs13500/-): YES
- 4. For running courses like CCNA EXPLORATION & DISCOVERY the institute would need to do an one time investment of Rs550000/- (five lakh fifty thousand + 5% tax only )towards all requisite equipment bundles inclusive of the softwares, networking products, authorization, instructor



training and promo materials apart from the 30systems lab .Has the institute apportioned funds for this investment For CCNA kindly mention "YES" if you're ready to pay against the completion of CISCO ACADEMY AUTHORIZATION AND DELIVERY OF PRODUCTS : **YES** 

- 5. For running IT Essential course the institute would need to do an one time investment of R150000/- (one lakh fifty thousand + 5% tax only )towards all requisite equipment bundles inclusive of the softwares, products, authorization, instructor training and promo materials apart from the 30systems lab. Has the institute apportioned funds for this investment For ITE kindly mention "YES" if you're ready to pay against the completion of CISCO ACADEMY AUTHORIZATION AND DELIVERY OF PRODUCTS: YES
- 6. Besides the above does the institute possess secondary passive equipment like UTP cables, RJ45 jacks, wire strippers, etc

S. N.	Equipment	Already Have	Needed
1.	Web server - for storing approximately 130Mbytes of zipped web-based curriculum content	Х	
2.	Hub/switch 8-port unmanaged - 4 units	hand be seen	X
3.	Cat 5 Twisted Pair Ethernet UTP Cables - Approximately 45 metres/150 feet per student		x
4.	Cat 5 Twisted Pair Ethernet Connectors - 12 per student in the CCNA 1 Module class		x
5.	Cat 5 Crimping tools, wire cutters and punch down tools - 6 sets per class based on a 30-student class		x
6.	Cable tester - 1 per class (this could range from a simple continuity tester to tester that can check total throughput of the cable)	х	
7.	Six 568B Standard Patch Panels		X
8.	Two 19-inch Communication Racks, inter-connected by Cable Tray		X

Reference List of non-Cisco Necessary Lab Equipment (please mark with a X)

- Are you willing to cover all costs ie travel, accommodation, meals expenses and costs incurred in sending your faculty to attend Instructor training classes? NIL
- Have you budgeted the above amounts of investment in your cost recovery from students: YES -On a nonprofit basis

### **Placement Facilities**

1. Is there a Placement Cell? YES

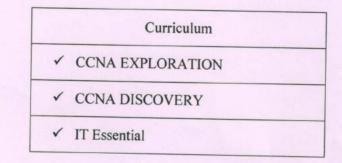
- 2. Percentage of students placed in the last 3 years : 92%
- 3. Average starting salary for the students placed last time: Rs 15,000 per month



- 4. Promotional Activities of the college : Inter School Project Expo, Polytechnic Symposium and Various Placement Drive, Career guidance program, Placement Training Program.
- 5. Any awards given for excellence to your college: NIL

### **Cisco Networking Academy Program**

- 1. Is the top management aware of the program: YES
- 2. Do you intend integrating this course in your curriculum or offer as an elective: As an elective
- 3. Are they aware that the program is based on non profit basis (cost recovery only) : Yes
- 4. How will students be apprised of the program: Through our cisco certified Instructors.
- 5. To which branches/streams will this course be offered : CSE, IT, MCA, ECE and EEE
- 6. What are your key objectives in joining the program?
  - > To mould our students to meet the corporate expectation & place them in reputed companies based on their technical skills.
  - Resolving issues related to trouble shooting.
  - > To acquire the privileged name "CISCO Nodal Center".
- 7. Which course is your institute going to opt for (check in table below)



### I hereby assure that the information provided above is correct and true

Contact Person	: Dr.J.Mohamed Jahabar Dr.J.MOHAMOD	
Signature	: AMahebar B.E.M.E.Ph.D.	IIT/Bonibay),FIE.,
Designation	: Principal Mohamed Sathak Bog	neering College,
Tel. #	: +91 4567 242327 / 244665	3000.
Fax #	: +91 4567 245344	WAK ENGINE
Email	: principal@msec.org.in, msecprincipal@gmail.com	S FEE
Address	: Mohamed Sathak Engineering College,	KILAKARAI
	East Coast Road, Kilakarai - 623 806	623 806. O

### INTRODUCTION

associated with cloud computing. the academicians to know about the technology infrastructure, Security aspects etc., which will help into the Cloud computing environment, the deploy applications. This course provides an insight potential to revolutionize the way we build and Internet connection. Cloud computing has the requirements and receiving the services through the Cloud Computing means outsourcing the computing them will pay for cloud computing infrastructure" percent of Fortune 1000 companies will pay for next logical step. A Survey says that "By 2012, 80 towards open standards and cloud computing is the some cloud computing service, and 30 percent of The technology industry has been moving

# COURSE CONTENTS

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and
- Application
- **Business Continuity in VDC**
- **Cloud Computing Primer**
- Cloud Infrastructure and Management
- Cloud Security
- **Cloud Migration Considerations**

# ABOUT THE COLLEGE

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

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

their communication skills. all modern equipment enabling students improve organized with Internet facilities available to each well equipped. Computer laboratories are well Classrooms are spacious and airy. All the labs are expected of an Engineering College of high standard. and every student. Language lab is established with The College has more than normal facilities

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

### DURATION

40 hours @4 hrs daily

## PARTICIPANTS

III Year MSEC Students from MCA,

ECE, CSE & IT Department TRUE COPY ATTESTED

AMahabar

MOHAMED SATHAX ENGINEERING COLLEGY KILAKARAI-623806, PRINCIPAL

# CERTIFICATE COURSE

0N

### CLOUD INFRASTRUCTURE SERVICES AND

# 01.02.2016 TO 10.02.2016



### Organized by

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



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



Date: 28.01.2016

### CLOUD INFRASTRUCTURE AND SERVICES COURSE

Semester: VI/IV

Branch: ECE, CSE, IT/MCA

Course Date: 01.02.2016 to 10.02.2016

**Objective of Course:** Gain the skills needed to make informed decisions on technologies, processes, and mechanisms required to build a cloud infrastructures and it introduces the cloud computing reference model which includes five fundamental layers and three cross layer functions.

### **Course Syllabus:**

- > Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and Application
- Business Continuity in VDC
- Cloud Computing Primer
- Cloud Infrastructure and Management
- > Cloud Security
- Cloud Migration Considerations

COORDINATOR CB. RASENA BEGUN)

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



# CLOUD INFRASTRUCTURE AND SERVICES COURSE NAME LIST

# EVEN SEMESTER 2015-2016

S.NO	Reg.No	Name of the Student	Department	Signature
-	911513205001	AJMEER ALLR	11	Arthe The
~	911513205003	MOHAMED MASOOTHU K	E	A MOUNT
6	911513205004	MULLASA SATHAM HUSSAIN M	E	the the
7	S00202515116	VAANMATHY S	Ľ	4
s	911513205301	VISHINU PRASATH G	Ш	Mol nu Andith
9	100901213116	ABINAYAM	BCE	Ans for and
7 .	911513106002	AHAMED SILMIA S.A.	ECE	innel C
8	611513106003	AMRIN RAHMANI M	ECE	M. S. Land
6	911513106004	ANURAYARJ	ECE	Ann n
10	911513106005	BABU V	ECE	marray m
П	911513106006	CHANDRUK	ECE	201 1
12	911513106007	DINESH KUMAR A	ECE	L'and
13	800901£15116	FARISHA BEEVIS	ECE	TYNY I
14	911513106009	FATHIMA BEEVIS	ECE	LPAN DO
15	911513106010	GAYATHRIN	BCE	La have lover
16	911513106011	HASNA RAZHANA J	BCE	1/14 DOMAR
17	911513106012	JEGAN C	ECE	Later - Hol
18	911513106013	KAMESH MANIKANDAN M	ECE	Kenneul
19	911513106014	KARTHIGAI RAJA S	ECE	1. 20.
20	911513106015	KIRUTHIGA P	ECE	Kanthopy Haja
21	911513106018	MANIVANNAN T	ECE	an skipped
22	911513106020	MARUTHUN	ECE	Man Manlan
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26	911513106024	MOHANA A	ECE	Harri
27	911513106025		ECE	Mohana
28	911513106026	NOORUL BREKA K	ECE	Rec
29	911513106027	NOORUL YASMINE S	ECE	Nont
30	911513106027	PARIS RAHMAN A	ECE	Paint
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36	911513106034	RAJA LAKSHMIP	ECE	Refet
37	911513106035	RAJESWARAN A.S	ECE	Rent
38	911513106036	REVATHI M	ECE	8-
39	911513106037	RISHVANA BARVEEN S	ECE	Barnens
40	911513106038	ROSHAN NISHA BEGUM M	ECE	Rost
41	911513106039	SAFRINA FATHIMA N	ECE	Safir
42	911513106040	SANGEETHA M	ECÉ	Sall the
43	911513106041	SATHU NANTHINI G	ECE	Satio
44	911513106042	SATHYA MOORTHY P	ECE	Cothe
45	911513106043	SEYED AHAMED FATHIMA M N	ECE	Satter.
46	911513106044	SHARMILA S	ECE	Shour
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	Chis certificate recognizes Ajmeer Ali R	has successfully completed the requirements for EMC Academic Associate EMC Associate, Cloud Infrastructure and Services	Saturday, April 16, 2016 Vertication Code. RIVOS9TZCHF4VYB Venty at www. certmetrics. convenceptible/ventication aspx
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Applataber EMC<sup>2</sup> EMC Academic Associate, Cloud Infrastructure and Services has successfully completed the requirements for EMC Academic Associate Saturday, April 16, 2016 Ahamed Thari A Vertification Code: RTVQS9TZCNF4YYJB Vertiy at www certmetrics.com/emc/pubic/ventification aspx Chis certificate recognizes **EMC Education Services** EMC Academic Associate

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### C++ Language

- > Introduction to C++ Program
- > Basic concepts of OOP >
- Data Types , Variables ,Operators > Control statement, Iteration Statement
- × Simple Programs using C++
- > Constructors and Destructor
- > Inheritance
- × **Exception Handling**
- > Streams

#### Java Language

- > Overview of Programming in JAVA
- Þ Data Types , Variables ,Operators A
- Control statement, Iteration Statem 2 Simple Programs using JAVA
- > Method Overloading and Overriding
- Abstract Class and Methods >
- > Exceptions
- > Multithreading , Java thread model
- > Synchronization
- > **Collection Framework**
- > Utility Classes
- × JSP
- > JDBC

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. A computerized Library with well-stacked 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.

Objective: To train students in the area of software development in order to build scalable and flexible applications in an industry standard way.

#### Programming in C/C++/Java

Duration: 4 months @4 hrs daily

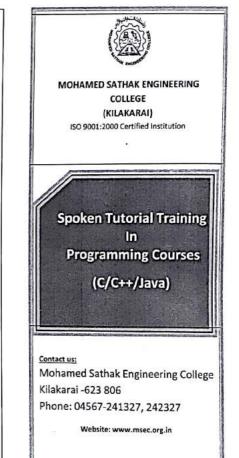
C Language

ction to C Program

- Data Types , Variables , Operators
- Control statement, Iteration State Simple Programs using C 2
- Arrays and Strings
- \*\*\* Functions TRUE COPY ATTESTED
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  - Structures Unic

m PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI-623806







### **SPOKEN TUTORIAL - C**

Semester: III

Branch: ECE, CSE, IT, MCA, EEE

Course Date: 18.06.2015 to 02.09.2015

**Objective of Course:** To understand fundamentals of procedural programming in C. Make the students to write C program to solve specified problems.

Syllabus:

- Introduction to C Program
- Data Types, Variables, Operators
- Control statement, Iteration Statement
- Simple Programs using C
- Arrays and Strings
- ➢ Functions
- > Pointers
- ➢ Structures
- Unions

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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.





### SPOKEN TUTORIAL - C++

Semester: V

Branch: ECE, CSE, IT

Course Date: 19.06.2015 to 03.09.2015

Objective of Course: To understand fundamentals of Object Oriented programming in

C++. Make the students to write C++ program to solve specified problems.

Syllabus:

- Introduction to C++ Program
- Basic concepts of OOP
- Data Types, Variables, Operators
- Control statement, Iteration Statement
- Simple Programs using C++
- Constructors and Destructor
- ➢ Inheritance
- Exception Handling
- Streams

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PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806





### SPOKEN TUTORIAL - JAVA

Semester: VII

Branch: ECE, CSE, IT

Course Date: 20.06.2015 to 04.09.2015

**Objective of Course:** Develop codes in java implementing object oriented concepts .Utilize the advanced class features including inheritance ,polymorphism, overloading, overriding, interfacing, abstract classes and more to develop efficient and reusable codes. Create programs using generic collections.

### Syllabus:

- Overview of Programming in JAVA
- Data Types, Variables, Operators
- Control statement, Iteration Statement
- Simple Programs using JAVA
- Method Overloading and Overriding
- Abstract Class and Methods
- ➤ Exceptions
- Multithreading , Java thread model
- Synchronization
- Collection Framework
- Utility Classes
- > JSP
- > JDBC

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PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.



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



### SPOKEN TUTORIAL SCHEDULE

Year	Date	Time	Topics	Faculty		
Tear	18.06.2015	10.30 Am - 12.30 PM	Introduction to C Program	Mr.S.Lenin Prabhu & Mr.C.Jeganathan		
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba		
	25.06.2015	10.30 Am - 12.30 PM	Data Types, Variables	Mr.C.Jeganathan & Mrs.A.Ruba		
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba		
	02.07.2015	10.30 Am - 12.30 PM	Control statement	Mrs.B.Deeba & Mrs.A.Ruba		
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba		
	09.07.2015	10.30 Am - 12.30 PM	Iteration Statement	Mrs.N.HemaKumari & Mrs.A.Ruba		
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba		
	16.07.2015	10.30 Am - 12.30 PM	Simple Programs using C	Mr.C.Jeganathan & Mrs.S.Chitra Devi		
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi		
u	23.07.2015	10.30 Am - 12.30 PM	Аггауз	Mrs.N.HemaKumari & Mrs.A.Ruba		
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi		
	06.08.2015	10.30 Am - 12.30 PM	Strings	Mr.C.Jeganathan & Mrs.A.Ruba		
	00.00.2025	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S Chitra Devi		
	13.08.2015	10.30 Am - 12.30 PM	Pointers	Mrs.B.Deeba & Mrs.N.HemaKumari		
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba		
		10.30 Am - 12.30 PM	Structures	Mr.C.Jeganathan & Mrs.A.Ruba		
	26.08.2015	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi		
	02.09.2015	10.30 Am - 12.30 PM	Unions	Mrs.N.HemaKumari & Mrs.A.Ruba		
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba		
	19.06.2015	10.30 Am - 12.30 PM	Introduction to C++ Program	Mrs.N.HemaKumari & Mrs.A.Ruba		
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba		

	1			Mr.C.Jeganathan & Mrs.S.Chitra
	26.06.2015	10.30 Am - 12.30 PM	Basic concepts of OOP	Devi
	20.00.2015			Mr.C.Jeganathan & Mrs.S.Chitra
		2 PM - 4.00 PM	Practice Session	Devi
			Data Types, Variables,	Mr.C.Jeganathan & Mrs.S.Chitra
	03.07.2015	10.30 Am - 12.30 PM	Operators	Devi
				Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
m	10.07.2015	10.30 Am – 12.30 PM	Control statement, Iteration Statement	
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
		10.30 Am - 12.30 PM	Simple Programs using C++	Mr.C.Jeganathan & Mrs.A.Ruba
	17.07.2015	10.50 Am 12.50 m	Simple Programs using o	
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.B.Deeba
	-	10.30 Am - 12.30 PM		Mr.C.Jeganathan & Mrs.B.Deeba
	24.07.2015		Constructors	
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
		10.30 Am - 12.30 PM	Destautor	Mrs.S.Chitra Devi & Mrs.A.Ruba
	07.08.2015		Destructor	
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	14.08.2015	10.30 Am - 12.30 PM	Inheritance	Mrs.S.Chitra Devi & Mrs.A.Ruba
	_	2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
	27.08.2015	10.30 Am - 12.30 PM	Exception Handling	Mrs.S.Chitra Devi & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
		10.30 Am - 12.30 PM	Streams	Mrs.S.Chitra Devi & Mrs.A.Ruba
	03.09.2015	2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
			Overview of Programming	Mr.C.Jeganathan &
	20.06.2015	10.30 m - 12.30 PM	in JAVA, Control statement, Iteration	Mrs.N.HemaKumari
			Statement	Mr.C.Jeganathan &
	1	2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari
			Simple Programs using	Mr.C.Jeganathan &
	27.05.2015	10.30 Am - 12.30 PM	JAVA	Mrs.N.HemaKumari
	27.06.2015			Mr.C.Jeganathan &
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari
			Method Overloading and	Mrs.B.Deeba &
	0107 2015	10.30 Am - 12.30 PM	Overriding	Mrs.N.HemaKumari
	04.07.2015			Mrs.B.Deeba &
IV		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari
			Abstract Class and Methods	Mrs.B.Deeba &
	11.07.2015	10.30 Am - 12.30 PM		Mrs.N.HemaKumarì
	11.07.12013	2 004 4 00 004	Practice Session	Mrs.B.Deeba &
		2 PM - 4.00 PM	Fractice Session	Mrs.N.HemaKumari
14		10.30 Am - 12.30 PM	Exceptions	Mrs.B.Deeba &
	18.07.2015			Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba &
1				Mrs.N.HemaKumari

25.07.2015	10.30 Am - 12.30 PM	Multithreading, Java thread model	Mrs.B.Deeba & Mrs.N.HemaKumarl	
	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari	
08.08.2015	10.30 Am - 12.30 PM	Synchronization	Mrs.M.Seeni Syed Raviyathu Ammal	
	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari	
15.08.2015	10.30 Am - 12.30 PM	Collection Framework, Utility Classes	Mrs.B.Deeba & Mrs.N.HemaKumari	
	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari	
28.08.2015	10.30 Am - 12.30 PM	JSP	Mrs.B.Deeba & Mrs.N.HemaKumari	
	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari	
04.09.2015	10.30 Am - 12.30 PM	JDBC	Mr.S.Lenin Prabhu & Mr.C.Jeganathan	
04.09.2015	2 PM - 4.00 PM	Practice Session	Mr.S.Lenin Prabhu & Mr.C.Jeganathan	

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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAHARAI, 623 806 ...



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



### SPOKEN TUTORIAL NAME LIST -C

### ODD SEMESTER 2015-2016

S.NO	Reg.No	Name of the Student	Department	Signature
1	911514205001	ANATHA KUMAR V	Т	V. Mrz
2	911514205002	ASATH KHAN A	іт	Apeththen A.
3	911514205004	JAYA KANTH M	ІТ	Inkig.
4	911514205005	KARTHIK K	IT	Kayhit.
5	911514205006	MAIDEEN SAYTHUN ANIS M	IT	M. Marileen
6	911514205007	MOHAMED FAHATH HYZER S	IT	Hy ref.
7	911514205008	MOHAMED IMRAN S	, п	S.IMmy
8	911514205009	ROSHANA FARHIN F	ТІ	Jasthin.
9	911514205010	SHAMEEMA BANU R	П	Bank
10	911514205012	VINODKUMAR G	IT	vinothum.
11	911514205013	VINOTHINI T	IT	vinothimi. T
12	911514105001	ABDUL BASITH S	EEE	Ally.
13	911514105002	ABDUL KAFOOR S	EEE	Abdelap
14	911514105003	AJITH KUMAR B	EEE	Chille.
15	911514105004	AJITH KUMAR K	EEE	152
16	911514105005	ARUN KUMAR A	EEE	Andrew
17	911514105006	BALAMURUGAN R	EEE	A. B.I
18	911514105007	BASLUR RAHMAN S	EEE	Ral.
19	911514105008	DHINESH KUMAR M	EEE	photom
20	911514105009	DURAIPANDI S	EEE	0
21	911514105010	FAIZAL H	EEE	M. foits
22	911514105011	FALULLAH G	EEE	Q.Fals
23	911514105012	GAYATHRI K.P	EEE	Company

V

24	911514105013	GUNASUNDARI B	EEE	Glugeh
25	911514105014	HUSSAIN SUHAIL M.A.M	EEE	4-1-1-04
26	911514105015	JAMAL YUNUS J.M	EEE	Janel your
27	911514105016	MANOJ KISHORENATH K.P	EEE	Marris
28	911514105017	MOHAMED AFRID M	EEE	Afrid
29	911514105019	MOHAMED AZHARUDEEN S	EEE ,	Hart
30	911514105020	MOHAMED FAIZEEN J	EEE	harden
31	911514105022	MOHAMED SIYATH S	EEE	Siyeth
32	911514105023	MOHAMED SUAIB M	EEE	A ( WY . W
33	911514105024	MOHAMED VAZEER M	EEE	My Your
34	911514105025	MUBARAK ALI M	EEE	Kunhab
35	911514105026	MUHUSEEN ALI A	EEE	Alter
36	911514105027	RAJAMATHI B	EEE	Regutu
37	911514105028	RISHIKESWARAN R	EEE	R.P.
38	911514105029	SAI BALAJI A.S	EEE	ajai
39	911514105030	SAIBUL HUDHA M	EEE	Sailen Much
40	911514105031	SATHAM HUSSAIN A	EEE	Sate.
41	911514105032	SELVA KUMAR K	EEE	Selva
42	911514105033	SEYED MOHAMED FARID M	EEE	Seyed.
43	911514105034	SHAHUL HAMEED M	EEE	Schul ffem
44	911514105035	SHARBUDEEN A	EEE	Sharting
45	911514105036	SYED ASMATH HUSSAIN A	EEE	fyed
46	911514105037	SYED SULBIHAR ALI ASHATH S	EEE	Soul.
47	911514105038	THARMAR M	EEE	Hithan
48	911514105039	UMAR GAYAM S	EEE	Onan
49	911514105040	VIJAY R	EEE	Wer
50	911514105041	VINOBA V	EEE	Nilm
51	911514105301	ARUL DEVASAHAYAM	EEE	Apr Jany at
52	91151 4105302	DEVA S	EEE	S. Deta
53	91151 4105303	GOKULAKRISHNAN	EEE	Gal.
54	91151 4105304	GUNALAN	EEE	artit
55	91151 4105305	HD JALLALUDEEN	EEE	Chillada

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56	91151 4105306	JIYAVUDEEN	EEE	NIT
57	91151 4105307	KALIRAJAN	EEE	201
58	91151 4105308	MD AZARUDEEN	EEE	Md Med me
59	91151 4105309	MONNA MD JAILANI	EEE	And Med sur
60	91151 4105310	MURALI	EEE	we
61	91151 4105311	SATHISH	EEE	Samon
62	91151 4105312	VENKATESH	EEE	R.V. dr.E.
63	91151 4105313	YASAR ARAFATH	МСА	Your Away
64	911514621001	ANWARDEEN.H	MCA	Anniordeent
65	911514621002	PRIYANKA DEVI.M	MCA	RQ Drivent
66	911514621003	USSAIN KADAR IBRAHIMA.A	MCA	A. sprahing
67	911514621004	N.VIGNESH	MCA	Voyheet
68	911514621301	AL IMTHIYAS.N	MCA	N Algenth.
69	911514621302	BALASARAVANAN B	МСА	BDalas
70	911514621303	P.BANU DEVIGA	MCA	D. Bann
71	911514621304	R.GOKILARAJAN	MCA	Rubi
72	911514621305	K.JENIFAR INIYA	MCA	8 to go ela.
73	911514621306	S.JENNATHUL FAJEELA	MCA	K.inm.
74	911514621307	M.S.JEYAKUMAR	MCA	Jenerkon H!
75	911514621308	RJEYARAMAN	MCA	They m.R
76	911514621309	KAJA MOHAIDEEN.U	MCA	Mohalden .
77	911514621310	M.KARTHICK	MCA	Karthe M
78	911514621311	MADHURAJ	MCA	E. Madh
79	911514621312	MAGESHWARI.D	MCA	D. March.
80	911514621313	AMAHESHWARI	MCA	K. Naurism-
81	911514621314	MUNISHWARI.K	MCA	Mairmi. K
82	911514621315	MUTHU PRIYA.M	MCA	X9. Muthran
83	911514621316	NAJIYA MAHJABIN.S	MCA	8 Double.
84	911514621317	NAVINA.M	MCA	home PO
85	911514621318	P.PANDIPRIYA	MCA	Danlipping .P
86	911514621319	N.PRADEEP	MCA	Drada on A
87	911514621320	PRADEEPA.M	MCA	N. madrep

			1101	
88	911514621321	J.PRIYA	MCA	Doffe Of
89	911514621322	PRIYANGA R	MCA	Droga R
90	911514621323	RAJALAKSHMI S	мса	8. Ryalin
91	911514621324	RAJESWARLR	мса	Dongesherre.
92	911514621325	RANJITHA B	MCA	Deri M-
93	911514621326	SABARITHA DEVLM	МСА	piathiya V
94	911514621327	SATHIYAPRIYA V	MCA	Satsigaporys V
95	911514621328	SATHYA.A	MCA	aathys, A-
96	911514621329	SHAHUL HAMEED.J	MCA	Stephend . 7
97	911514621330	LSUGANYA	MCA	Smgange -
98	911514621331	S.SYED MAHATHIR	МСА	S. Hatethin
99	911514621332	UMA MAHESHWARI.U	МСА	U. Mahami
100	911514621333	VAITHEESWARLE	MCA	+ Conthe emer
101	911514621334	A.VENGATESHWARI	MCA	, ,
102	911514621335	S.VENUBHARATHI	MCA	Vermillion 8
103	911514621336	S.VIGNESH	МСА	Vmjoh &
104	911514106001	AFRIDHA A	ECE	A. Aprilling
105	911514106002	ANGELIN PREETHI G	ECE	AhDrechi
106	911514106003	ARIVALAGAN P	ECE	P. Armalagen
107	911514106004	ARIVAZHAGAN M	ECE	Arivazhan, M
108	911514106005	AROCKIA STEPNILA B	ECE	B. Anecruix
109	911514106006	ARVINDHKUMAR M	ECE	A. Americal
110	911514106007	BOOBALA LAKSHMI N	ECE	Boobala lapshul
111	911514106008	DEVAPANDIAN A	ECE	Devapordian
112	911514105009	FATHIMA SIBIYA M	ECE	farning -
113	911514106011	GOWTHAMAN K	ECE	howham. K
114	911514106012	HABEEB MOHAMED A	ECE	A. Hart.
115	911514106014	IKSHANA U	ECE	Arsh. S
116	911514106015	IRSATH RAIHANA S	ECE	Rachane S
117	911514106016	JAINUMPU BASARIYA S	ECE	Juna. S
118	911514106017	JENITTA J	ECE	Jenista.J B. Shuman
119	911514106018	JOSEPHSAHAYAANTONY SHARON S	ECE	B. Ahmed

the second s				
152	911514106052	SYED MOHAMED H	ECE	Sued.
153	911514106053	SYED MOHAMED YUSUF H	ECE	Meramm
154	911514106054	TAMIL SELVAM R	ECE	Ochan 8
155	911514106055	TAMILSEVLI A	ECE	Jampsehn.
156	911514106056	TAMIL THENDRAL J.B	ECE	theread
157	911514106057	THANGAM S	ECE	Thanaque of
158	911514106058	THISAI VEERA PANDIAN T	ECE	T. Thild va
159	911514106059	THOUBIK RAHMAN S	ECE	though lan
160	911514106060	VANITHA M	ECE	Vanitha .M
161	911514106061	VELMURUGAN M	ECE	Vailamont
162	911514106062	VUAYAKUMAR K	ECE	VIIajo Kuren
163	911514106063	VIMALA R	ECE	Munale. 12
164	911514106064	VIDIYAM	ECE	kithya + M
165	911514106302	ALAGUMALAYAN	- ECE	milia
166	911514106383	MUKILA	ECE	Mulula.
167	911514106304	PRIYANKA	ECE	Dongo
168	911514106305	RAGUVARAN	ECE	Rodulbaan
169	911514106306	SYED ABDUL RAHMAN	ECE	Suga Righi.
170	911514106701	ASHIFA BARVEEN	ECE	Ashre Paanue
171	911514104001	ABDUL RASICK M	CSE	Adul Parick.
172	911514164002	AMEERUL MUJAHIDIN S	CSE	AMR. Miton.
173	911514104003	AMINATHULHAFISA H	CSE	Amount it
174	911314104004	ANANTHAMANIKANDAN S	CSE	Amadhamand
175	911514104005	BABITHA I	CSE	RoBANCH
176	911514104006	BALAJIK	CSE	Dolate .K
177	911514104007	BALAMANIKANDAN K	CSE	K. Balianani
178	911514104008	BHAVADIARANI B	CSE	Bhakathinai
179	911514104009	CHANDRA GNANASEKARI A	CSE	A. Chandra.
150	911514104010	HAJIMATHUSSHAMIMA M	CSE	KJ. hustre.
181	911514104011	HARI PREETHA R	CSE	R. Hariproma
182	911514104012	IRFAN AHAMED A	CSE	Par and a
183	911514104014	XOSEPHINE A	CSE	A toseffin

184	911514104015	KALA DEVIT	CSE	T. Kaylordiei
185	911514104016	KALAIARASAN S	CSE	, ,
186	911514104017	KAMALESH T	CSE	T. Kamalosh
187	911514104018	KARUPPASAMY S	CSE	Kampheng .
188	911514104019	KATHIJATHULAAFRIN M	CSE	kathirjath.
189	911514104020	MARIA NISVITHA J	CSE	T. N. Rivitha
190	911514104021	MOHAMED AJASKHAN N	CSE	
191	911514104022	MOHAMED ASHIK A	CSE	MohapuAshitus
192	911514104023	MOHAMED AZHAB OTHMAN N	CSE	N. Dicham
193	911514104024	MOHAMED HAFEEZA H	CSE	Noh Ahoth.
194	911514104025	MOHAMED SHAMEEM J	CSE	Moha ShrAm.
195	911514104026	MURUGAVALLI K	CSE	Moraya Va-
196	911514104027	MUTHU KUMAR K	CSE	Muthu Kuran.
197	911514104028	NIKKITHA N	CSE	Neffertly.
200	911514104029	PRASANNAKUMARIN	CSE	Nilun -
201	911514104030	RASIMAHAMED K	CSE	K. Kayhumetre
202	911514104031	SALMA RAIHANA S	CSE	Salme.
203	911514104032	SANGEETHA M	CSE	Sing the.
204	911514104033	SEYED SHIHAN SAHIBU A	CSE	Swel.
205	911514104034	SHIVAKUMAR B	CSE	Shirchan
206	911514104035	SHOBANA M	CSE	æ.
207	911514104036	SUNDARAKANI S	CSE	Sucham.
208	911514104037	SURIYA M	CSE	Santia
209	911514104038	SYED IBRAHIM N	CSE	Loroh.
210	911514104039	UMMU SHAKERA M	CSE	()MMUSKA
211	911514104040	YOGA LAKSHMI S	CSE	Van lalal :
212	911514104501	MOHAMED ASIK M	CSE	Le l.
213	911514104502	SELVARANJANI J	CSE	shot.
214	911514104701	SHAMINANAZZ J	CSE	

COORDINATOR



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 800

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### SPOKEN TUTORIAL NAME LIST -C ++

### ODD SEMESTER 2015-2016

S.NO	Reg.No	Name of the Student	Department	Signature
1	911513205001	AJMEER ALI R	IT	R. Lyne robbi.
2	911513205003	MOHAMED MASOOTHU K	IT	4 No homed
3	911513205004	MUHASA SATHAM HUSSAIN M	IT	5. Vanuel
4	911513205005	VAANMATHY S	IT	Vant.
5	911513205301	VISHNU PRASATH G	IT	Vishue.
6	911513106001	ABINAYAM	ECE	the
7	911513106002	AHAMED SILMIA S.A	ECE	Shink.
8	911513106003	AMRIN RAHMANI M	ECE	Amrin.
9	911513106004	ANURAYAR J	ECE	Amereran.
10	911513106005	BABU V	ECE	pale.
11	911513106006	CHANDRU K	ECE	Candre .
12	911513106007	DINESH KUMAR A	ECE	Pinesh.
13	911513106008	FARISHA BEEVI S	ECE	By
14	911513106009	FATHIMA BEEVI S	ECE	preser.
15	911513106010	GAYATHRI N	ECE	cray
16	911513106011	HASNA RAZHANA J	ECE	Teane.
17	911513106012	JEGAN C	ECE	These
18	911513106013	KAMESH MANIKANDAN M	ECE	Noredn'
19	911513106014	KARTHIGAI RAJA S	ECE	hands.
20	911513106015	KIRUTHIGA P	ECE	Kinet
21	911513106018	MANIVANNAN T	ECE	D'am.
22	911513106020	MARUTHUN	ECE	de la
23	911513106021	MEENAPOORANI S	ECE	Mark
24	911513106022	MOHAMED HAKKEEM S	ECE	and and

, 25	911513106023	MOHAMED HAKKEEM S	ECE	Hohrt.
26	911513106024	MOHANA A	ECE	Justan
27	911513106025	NOORUL BREKA K	ECE	Nooza-
28	911513106026	NOORUL YASMINE S	ECE	Noral.
29	911513106027	PARIS RAHMAN A	ECE	Dave
30	911513106028	PRABHAKARAN P	ECE	Dacht.
31	911513106029	PREETHA P	ECE	pres
32	911513106030	PREMKUMAR P.B	ECE	Perilent.
33	911513106031	PRIYANGA S	ECE	Digarela
34	911513106032	RAGAVENDAR N	ECE	pagaverte
35	911513106033	RAJA JENIFFER MERY S	ECE	Rojaz .
36	911513106034	RAJA LAKSHMI P	ECE	Lakel
37	911513106035	RAJESWARAN A.S	ECE	Reviel
38	911513106036	REVATHI M	ECE	Della
39	911513106037	RISHVANA BARVEEN S	ECE	Remerk
40	911513106038	ROSHAN NISHA BEGUM M	ECE	Rolat.
41	911513106039	SAFRINA FATHIMA N	ECE	30K-==
42	911513106040	SANGEETHA M	ECE	Sargee
43	911513106041	SATHU NANTHINI G	ECE	Sotul.
44	911513106042	SATHYA MOORTHY P	ECE	Serlya.
45	911513106043	SEYED AHAMED FATHIMA M N	ECE	Jathinel.
46	911513106044	SHARMILA S	ECE	Sharry
47	911513106045	SIVAKUMAR P	ECE	Sind.
48	911513106046	SIVARANJANI B	ECE	Strazant and -
49	911513106047	SUDHAKARAN G	ECE	Sudaha
50	911513106048	SUGA PRIYA K	ECE	Priyof
51	911513106049	THAMEEM MD SIKANTHAR S	ECE	Thereal
52	911513106050	THANVEER AHAMED K	ECE	Thankey .
53	911513106051	UNOOS PILAL J	ECE	howev.
54	911513106052	VAJIHATH NISHA A	ECE	ALC: CP
55	911513106053	VASANTHA KUMAR J	ECE	Nixia H
56	911513106054	VINITH T	ECE	Varante.

, 57	911513106035	VINOTHINE R	ECE	Vinst-L.
58	911513106056	VINOTH KUMAR M	ECE.	Vinol.
39	911513106057	XAVIER NEWMANN BRITTO M	ECP.	Britto
60	911513106301	ARUN KUMAR.O	ECE	Azer
61	911513106302	DINESH BABU.G	ECE	P.L.
62	911513106303	INIYA GOBINATILN	ECE	D. W.
63	911513106304	SIVA SAKTHEM	ECE	Sival
64	911513106305	YUVARALS	ECE	Juvarof.
65	911513106501	TAMIL SELVI	ECE	Taul.
66	911513104001	AllAMED THARK.A	CSE	the sh
67	911513104002	DHIVYA.K	CSE	Dhryen
68	911513104003	HAARINLM	CSE	Llouini
69	911513104004	JIYAUL HOQ.P	CSE	Riquel
70	911513104005	KANNAN.M	CSE	Kamen.
71	911513104006	KAVITHAK	CSE	leavitr.
72	911513104007	KRISHNAMOORTHLK	CSE	Krishne.
73	911513104008	LEO.A	CSE	Leil.
74	911513104010	PADMA PRIYA.M	CSE	Padmapuy
75	911513104011	RADHIGA,M	CSE	Rahika.
76	911513104012	SALAMUDEEN.A	CSE	Patrika. Schudenn (Fist
77	911513104013	SELVA VINOTHA.M	CSE	(Pi etc.
78	911513104014	SHALINI DEVLS	CSE	Deni
79	911513104015	SIRAJUDEEN.S	CSE	Signaphine.
80	911513104016	SUGANYA.S	CSE	Sugarya
81	911513104017	THALESWARAN.N	CSE	Thates
82	911513104018	VITHYA.P	CSE	Nitha-
83	911513104301	ASHEEBA BANU	CSE	Bar
84	911513104302	NAGA NANTHINI	CSE	Neuthini.
85	911513104303	RAJ KUMAR G	CSE	Rei
86	911513104304	SATHAM HUSSAIN	CSE	Sallor-

COORDINATOR

PRINCIPAL

HUAKARAI CONCERNING

MOHAMED SATHAK FACINAL UNG COLLEGE



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



### SPOKEN TUTORIAL NAME LIST -JAVA

### ODD SEMESTER 2015-2016

S.NO	Reg.No	Name of the Student	Department	Signature
1	911512205001	ΑΓΙΥΑ Τ	IT	T AF W
2	911512205002	ASARUDEEN K	IT	T. AF Ja.
3	911512205003	CHITHIRAI SELVI R	IT	Minner.
4	911512205004	JEYARAM B	IT	lin .
5	911512205005	JOE SHINAYA A	IT	Juponly.
6	911512205006	KALAIVANI V	IT	le l
7	911512205007	KARTHIGA S	IT	Rafinf-1.
8	911512205008	MARI SELVAM M	IT	S. Karthika
9	911512205009	MOHAMED MEERA DANISH V S	п	
10	911514205010	MOHAMED WAJEETHU ALI M	IT	N.Ali
11	911512205011	MUTHAMIL THARAKA K	IT	L M AND
12	9115122050012	NAVANEETHA N	IT	C. L. buller.
13	911512205013	NIRMAL KUMAR N	IT	N. Navancetta
14	911512205014	PRIYANKA M	Π	Nirmal.
15	911512205015	REVATHY M	П	Frint
16	911512205016	SANJAY GANDHI A	П	Reizalty.
17	911512205017	SELVA PRIYA C R	IT	A. GIAMDHI
18	911512205018	SHYLAGOWRI S	IT	- Roha
19	911512205020	THAVASELVI N	IT	Shipes.
20	911512205021	VINOTHINI R	IT	Immy.
			IT	R. Inother,
21	911512205301	ARUNPRASATH K	IT	K. Dameh.
22	911512205302	DANISH HUSSAIN N		hulliant.
23	911512205901	ANGELINMATHI J	Π.	Angelinnath
24	911512106001	ABDUL VASIM A	ECE	Ath 1

25	911512106002	ΑΒΙΝΑΥΑ Ν	ECE	Eb
26	911512106003	ABINAYA S	ECE	AL
27	911512106004	ABIRAMI M	ECE	Abinaya.s.
28	911512106005	АЛТНА КЕКНА М	ECE	Propary .
29	911512106006	ALAGUPRIYA A	ECE	Aiti
30	911512106007	ANITHA M	ECE	DH M
31	911512106008	ARIHARAN M	ECE	diminit.
32	911512106009		ECE	D. plity
33		ARUL MOZHI G	ECE	A A
434W	911512106010	ARUN KUMAR S	ECE	Angoti
34	911512106011	ARUN PRASATH S	ECE	X2
35	911512106012	ASRIN NISHA S	222,200	Asvin Norha.
36	911512106013	BAGAVATHY S	ECE	As-
37	911512106014	BALAGURU S	ECE	Bol q
38	911512106015	BALAJIKANNAN M	ECE	prof.
39	911512106016	BALKISH BANU M	ECE	gardson fam
40	911512106017	BEGAM MASSARA A	ECE	15
41	911512106018	BURVIN M	ECE	and c
42	911512106020	FARHATH FATHIMA JALVA M	ECE	ForA
43	911512106021	FARLIN MAFASHA A	ECE	down h.
44	911512106023	FATHIMA TAHANI A	ECE	Jarhim that?
45	911512106024	GOBINATH S	ECE	(Idingto8
46	911512106025	HABIBULLA K	ECE	Yapange
47	911512106026	HEMALATHA S	ECE	Henre othars
48	911512106027	JAYASRI KAMATCHI K	ECE	100
49	911512106028	JEEVITHA S	ECE	1.4 -6
50	911512106029	JYOTHSANA J	ECE	- Jeen that - 3
51	911512106030	KALI RAJ K	ECE	Alenn
52	911512106031	KARTHIGA T	ECE	L'Aquart.
53	911512106032	KARTHISWARI M	ECE	yan high 1
54	911512106033	KIRUTHIGA S	ECE	t I
55	911512106034	KOKILA R	ECE	pm
56	911512106035	LAKSHMIPRIYA M	ECE	Kokilnyll.
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58	911512106037	MAHESWARI N	ECE	TD (1)
59	911512106038	MANIKANNAN M	ECE	Stafe
60	911512106039	MOHAMED ADIL M	ECE	ADR Laf-
61	911512106040	MOHAMED IBRAHIM K	ECE	
62	911512106041	MOHAMED IBRAHIM M	ECE	F.B. Rayhing
63	911512106042	MURALI T	ECE	Neurol,
64	911512106043	MUTHEESWARI A	ECE	te
65	911512106044	MUTHUSARAVANA MUNIYANDI	ECE	Fohim
66	911512106045	NADEESWARI A	ECE	dorth115- merhol
67	911512106046	NAVEENA D	ECE	merhol
68	911512106047	PAIZIL AHAMED J	ECE	Kar 18'
69	911512106048	PANDI MUNEESWARAN S	ECE	and and a second
70	911512106049	PARCILIYA M	ECE	Domel.
71	911512106050	PONNALAH VAISHNAVI	ECE	Kanol
72	911512106051	PRADEEBA B	ECE	Beyen
73	911512106052	PRIYA A	ECE	ponner
74	911512106053	PRIYATHARSINI M	ECE	Komul
75	911512106054	RAJASEKARAN B	ECE	Komet
76	911512106055	RAJA SOUMIYA S	ECE	URajin
77	911512106056	RAJESH KANNAN M	ECE	Parfiel.
78	911512106057	RAJKUMAR R	ECE	lappen ith
79	911512106058	RANJITH KUMAR L	ECE	Konod
80	911512106059	RANJITH KUMAR S	ECE	Andos
81	911512106060	RATHIKA S	ECE	Karso.
82	911512106061	RAVIKUMAR P	ECE	Kana
83	911512106062	ROSIR	ECE	Nobo
84	911512106063	SAFANA ASMI S	ECE	burge .
85	911512106064	SARAVANA PERUMAL S	ECE	fornd
86	911512106065	SAROJINI H	ECE	Knoryb .
87	911512106066	SATHAK MUFEES HM	ECE	Bul
88	911512106067	SATHYA M	ECE	/ mars

' 89,	911512106068	SEYED MOHAIDEEN RANSI H	ECE	Sugal Ray
90	911512106069	SHOFIYA JEYAM A	ECE	no
91	911512106070	SIVARAMAKRISHNAN R	ECE	ava.
92	911512106071	SOUNDHARYA S	ECE	Conto.
93	911512106073	THASLIM RIFAYA N	ECE	-thaume
94	911512106074	VALLI NAYAKI M	ECE	Valli Navaki
95	911512106075	VIDHYA LAKSHMI M	ECE	View Lalah
96	911512106076	VIGNESH KUMAR K	ECE	Vin-
97	911512106077	VIJAY P	ECE	VienBrath
98	911512106078	VINOTH KUMAR S	ECE	Vinoth Kunor
99	911512106301	ABDUL RAHMAN J	ECE	Abor
100	911512106302	MARIMUTHU S	ECE	Morimutur
101	911512106303	MOHAMED BUHARI DEEN J	ECE	MBD
102	911512106304	MOHAMED IRSATH I	ECE	Norring booton
103	911512106305	ZIYAVUDEEN F	ECE	warrand bright
104	911512104001	ABDUL BARI B	CSE	B. Abdul
105	911512104002	ABILA M	CSE	
106	911512104003	AHAMED JAINUL ABUDEEN M	CSE	M. Abulla. M. Abamal
107	911512104004	· AHAMED SAFIYA JALVA M	CSE	
108	911512104005	AMSATHALI M	CSE	M. Julua.
109	911512104006	ANANTHAKUMAR N	CSE	N. Aland
110	911512104007	ANANTHI K	CSE	K. A suf
111	911512104008	ASRINA I	CSE	
112	911512104009	BALAJI J G	CSE	J.ASRINA-
113	911512104010	BALAKRISHNAN K	CSE	U. Bala.
114	911512104011	BARGANA M	CSE	K. Balakrishnan
115	911512104012	BAVITHRA M	CSE	M. Barghua
116	911512104013	DHIVYA I	CSE	M. Bas
117	911512104014	FAISATH FAZEELA A	CSE	A Dine
118	911512104015	FASEELA A	CSE	Antozenta.
119	911512104016	HAJIMA RIZWANA A	CSE	Afazzela.
120	911512104017	IMRAN KHAN M	CSE	1. Rieguora
				M. HUDSH

			CSE	
121-	911512104018	JANANI G		4. Jaroni
122	911512104019	JENITHA V	CSE	- Janka
123	911512104020	JEYAVEERA PANDIYAN S	CSE	5 Jugart
124	911512104021	KARPAGAM R	CSE	Kaufluttel:
125	911512104022	KARPAGAVALLIS	CSE	5. Wist
126	911512104023	KARTHIGAI PRIYA B	CSE	Kauthika Dieja
127	911512104024	KARTHIKA DEVI A	CSE	A: Down
128	911512104025	KEERTHANA K	CSE	A. Koatlanga
129	911512104026	LAVANYA P	CSE	Lawany .
130	911512104027	LOGESHWARI M	CSE	H. hurst
131	911512104028	MAHALAKSHMI S	CSE	prenting
132	911512104029	MAHJABIN SALMA K	CSE	1. Selma
133	911512104630	MANIKANDA SORUBAN V	CSE	N' Sund
134	911512104031	MANORANJANI L	CSE	L. Jan?
135	911512104032	MATHAN V	CSE	vNathan
136	911512104301	EITH SHEIK RAHMAN M	CSE	Espurnep
137	911512104302	MOHAMED NAYEEM M	CSE	N MADERIN
138	911512104033	MEGALA S	CSE	s. Nul
139	911512104034	MOHAMED JIYAVUTHEEN N	CSE	N. Netarrat
140	911512104035	MOHAMED NOWFAL S	CSE	MD. Nel.
141	911512104036	MOHAMEDYESTHIN N	CSE	N. Holorged.
142	911512104038	MUTHU PRABHAKAR M	CSE	the profiler.
143	911512104039	NAGANATHAN P	CSE	A againthan .
144	911512104040	PRATHEESHA R K	CSE	K. partis
145	911512104041	PRIYA J	CSE	pered. E
146	911512104042	PRIYANKA R	CSE	Preigage. R
147	911512104043	PRIYANKA V	CSE	י באתבר יודקי א
148	911512104044	RAMAVATHI P	CSE	Hamlothe.
149	911512104045	REVATHI M	CSE	NITED OF H
150	911512104046	SARAVANAN M	CSE	Dawler
151	911512104047	SEVUKAPERUMAL S	CSE	S. Sular
152	911512104048	SEYED IRFANA K	CSE	bull Edmi

155	911512104049	SHANMUGA PRIYAN V	CSE	L fred v
154	911512104050	SHANMUGASUNDARAM M	CSE	N. Smil.
155	911512104051	SHANTHINI P	CSE	Suntrent
156	911512104052	SIVAROOBAN R	CSE	RCivo
157	911512104053	SUBHARANI P	CSE	D. Subarani
158	911512104055	SUJATHA J	CSE	J-Sugal
159	911512104056	SUJITHA G	CSE	Little.
160	911512104057	SURIYAPRIYAN M	CSE	M. Swilly O
161	911512104058	SYED HUSSAINDEEN IBRAHIM D	CSE	D. Stel.
162	911512104059	THASLIM SULTHANA N	CSE	Thating Alther
163	911512104060	THIVYA BHARATHY G	CSE	cr. thing q.
164	911512104061	UTHAYA KUMAR.S	CSE	CORP. Ja. 3
165	911512104062	VARSHINIDEVI.S	CSE	S. VWTADIN DEVI
166	911512104063	VENKATESH.A	CSE	A:Vohn
167	911512104064	VINITHA.N	CSE	N. Vinitha
168	911512104065	VINOTHA.P	CSE	Voor the -
169	911512104066	YUGANANTHINI.G	CSE	Verganthini
170	911512104501	VIJAYA RAJA.S	CSE	S. VI)aga

COORDINATOR

Am

PRINCIPAL

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806

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Spoken Tutorial

## Certificate for Completion of C Training



This is to certify that **ABDUL BASITH S** has successfully completed **C** test organized at **Mohamed Sathak Engineering College** by **Jeganathan C** with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

TRUE COPY ATTESTED

September 28th 2015

PRINCIPAL Nohamed Sathak Enginteening Col. 201 Kilakaral-0.23863.

Kannan M Mot IIT Bombay



## **Certificate for Completion of C** Training



This is to certify that ANATHA KUMAR V has successfully completed C test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

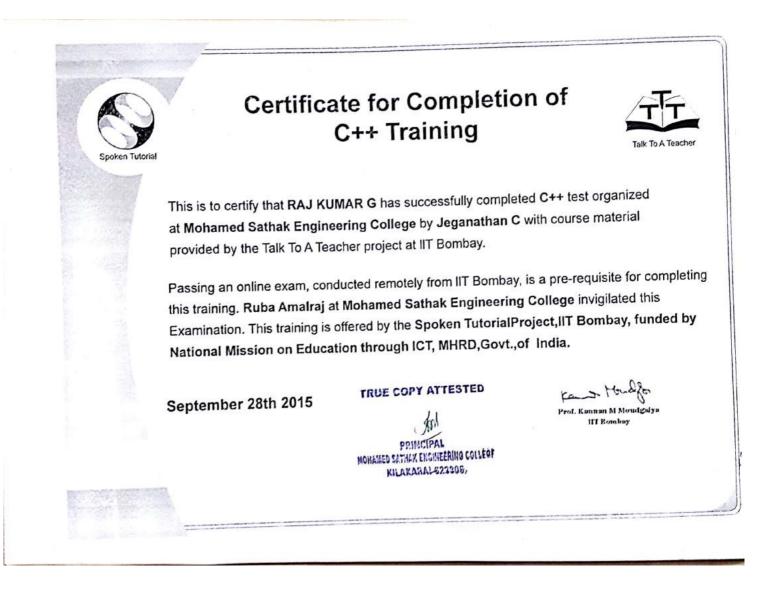
September 28th 2015

TRUE COPY ATTESTED

PRINCIPAL NOHAMED SATIAX CHUNKERING COLLEGE KHARAHAD-SEL ....

ITT Rombay







## Certificate for Completion of C++ Training



This is to certify that FARISHA BEEVI S has successfully completed C++ test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

September 28th 2015

TRUE COPY ATTESTED

ITT B

FRINCIPAL MORALESS SATHAX EXCINEERING COLLEGE XILAKARAI-623895.



## Certificate for Completion of JAVA Training



This is to certify that MOHAMED WAJEETHU ALI M has successfully completed JAVA test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

September 21st 2015

TRUE COPY ATTESTED

PRINCIPAL WOHAMED SATHAK ENGINEERING COLLEGF KILAKARAI-623806.

2 Ma Kannan M Moudgaly: ITT Rombay



## Certificate for Completion of JAVA Training



This is to certify that MAHESWARI N has successfully completed JAVA test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

September 21st 2015

TRUE COPY ATTESTED

Prof. Kannan M Moudgaly IIT Bombay

PRINCIPAL MCHAMED SATHAK ENGINEERING COLLEGF KILAKARAI-623806.

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## Certificate for Completion of JAVA Training



This is to certify that ABILA M has successfully completed JAVA test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

September 21st 2015

TRUE COPY ATTESTED

PRINCIPAL NOHAMED SATHAX ENGINEERING COLLEGE KILAKARAI-623806.

Prof. Kannan M Moudga IIT Bombay

#### **Objective of the Course**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity, Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services, multimedia etc. This enables students to write applications for the platforms used, simulate them and test them on the mobile hardware where possible.

#### **Course Outline**

- > Introduction to Android
- Java for Android
- > Activities and Intents
- > User Interface
- Services and Broadcast Receivers
- Persistent Data Storage
- GPS and Connectivity
- > Multimedia
- Testing and Publishing
- > Intel XDK
  - : PG SEMINAR HALL

Venue Duration

: 150 Hours

Course Co-ordinator : Mr.S.Lakshmi Kantha Bharathi

Trainers

: 1.Dr.I.Sheik Arafat

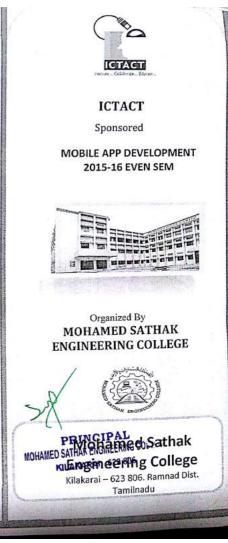
2.Mr.K.M.Alaaudeen

#### 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.

#### About The ICTACT

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.ICT Academy was started to meet the skill requirements of the industry and generate more employment especially in tier 2 and 3 towns, the rural parts of the country. The organization was formed with representations from the State Government of Tamil Nadu, leading companies in the ICT industry and National Association of Software Services Companies (NASSCOM) in PRINCIPAL MOHAMED SATHAK ENDIPERTMING COLLEGE India.. KILAKARAI-





## MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR 2015-16



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# MOBILE APP DEVELOPMENT - COURSE SCHEDULE

DAY	DURATION	CONTENTS	FACULTY		
		Introduction to Android			
		Java for Android			
		Activities and Intents			
		User Interface			
	11.45 PM to 12.45 PM	Services and Broadcast	Theory Session		
DAY 1	(Theory Session)	Receivers	: Dr.I.Sheik Arafat		
to	and 3.00 PM to 4.00 PM	Persistent Data Storage	Practical Session:		
DAY 6	(Practical Session)	GPS and Connectivity	Mr.K.M.Alaaudee		
		Multimedia			
		Testing and Publishing	1		
		Intel XDK	1		

ORDINATOR









## <u>ICTACT - MOBILE APP DEVELOPMENT PROGRAM</u> <u>STUDENTS PARTICIPATION LIST</u> <u>2015-16 EVEN SEM</u>

S.NO	Reg.No	Name of the Student	Dept.	Signature
1	911514205001	ANANTHA KUMAR V	т	And
2	911514205002	ASATH KHAN A	IT	Asate.
3	911514205005	KARTHIK K	п	lo
4	911514205006	MAIDEEN SAYTHUN ANIS M	IT	mit
5	911514205007	MOHAMED FAHATH HYZER S	IT	Lefel
6	911514205008	MOHAMED IMRAN S	IT	Imra
1	911512106015	RAJA SOUMIYA S	ECE	Rajalow
2	911512106003	ABINAYA S	ECE	Abra
3	911512106004	ABIRAMI M	ECE	AL
4	911512106032	KARTHISHWARI M	ECE	74
5	911512106042	MURALI	ECE	N.J
6	911512106055	RAJA SOUMIYA S	ECE	nuce
7	911512106065	SAROJINI H	ECE	Pay all
8	911512106069	SHOFIYA JEYAM A	ECE	shile
9	911512106074	VALLI NAYAKI M	ECE	1/41
10	911512106075	VIDHYA LAKSHMI M	ECE	, dle
11	911512106077	VIJAY P	ECE	Vito
12	911512106302	MARIMUTHU S	ECE	Lu lu
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MOHAMED SATHAK ENGINEERING COLLEGE



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR 2015-16



### MOBILE APP DEVELOPMENT COURSE

Branch : ECE, IT, MCA

**Duration : 150 Hours** 

Sem : IV,VIII

### **Objective of Course:**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity, Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services, multimedia etc. This enables students to write applications for the platforms used , simulate them and test them on the mobile hardware where possible.

### **Course Syllabus :**

### **Table of Content**

Chapter 1: Introduction to Android

1.1 Android Introduction

1.2 Development Environment

1.3 Creating an App Android Studio

1.4 Anatomy of Android Project

1.5 Running the First App

1.6 Ingredients of an Android App

Chapter 2: Java for Android

2.1 Classes and Objects

2.2 Access specifiers and modifiers

2.3 Abstract Classes and Interfaces

2.4 Exception handling

2.5 Collections in Java

**Chapter 3: Activities and Intents** 

3.1 Activity

3.2 Lifecycle of an Activity

3.3 Creating an Activity

3.4 Intents

3.5 Type of intents

Chapter 4: User Interface

4.1 Basics of User Interface

4.2 Layout

4.3 Input Controls and Events

4.4 Menus

4.5 Dialogs, Notifications and Toasts

4.6 WebView

**Chapter 5: Services and Broadcast Receivers** 

5.1 Introduction to Services

5.2 Lifecycle of a Service

5.3 Managing Services

5.4 Introduction to Broadcast Receivers

5.5 Types of Broadcast Receivers

5.6 Creating and registering a Broadcast Receiver

**Chapter 6: Persistent Data Storage** 

6.1 Introduction to SQLite

6.2 Android Database API

6.3 Database connection and Operations

6.4 Using Content Providers

Chapter 7: GPS and Connectivity

7.1 What is GPS

7.2 Android Location API

7.3 WIFI

7.4 The Android Wi-Fi Library

Chapter 8: Multimedia

8.1 Multimedia in Android

8.2 Media Player API

8.3 Playing Audio

8.4 Playing Video

8.5 Android Camera API

Chapter 9: Testing and Publishing

9.1 Debugging

9.2 Android Development Life Cycle

9.3 APK Conversion Process

9.4 App Publishing Guidance

9.5 Tips for launching an App

Chapter 10: Intel XDK

10.1 Getting started with Intel SDK

10.2 Edit your App

10.3 Testing and Debugging

10.4 Package Options

10.5 Build your APP

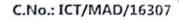
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## Tamil Nadu Skill Development Corporation

(Government of Tamil Nadu)

## ICTACT

(An initiative of Govt, of India & Govt, of Tamil Nadu)

## CERTIFICATE OF COMPLETION

This is to certify that

## SAROJINI H

has successfully completed 150 hours of

" EMPLOYABILITY SKILL DEVELOPMENT IN

## **MOBILE APPLICATION DEVELOPMENT** "

during the year 2016, organised by Tamilnadu Skill Development Corporation &

PRINCIP

conducted by ICTAGTRUE COPY ATTESTED

Chief Executive Officer MOHAMED SATHAK ENGINEER ICTACT

PRINCIPAL Course Corrector OHAMED SATHAK ENGINEERING KILAKARAI-623\$06.









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(Government of Tamil Nadu)

## ICTACT

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## ABIRAMI M

has successfully completed 150 hours of

" EMPLOYABILITY SKILL DEVELOPMENT IN

## MOBILE APPLICATION DEVELOPMENT "

during the year 2016, organised by Tamilnadu Skill Development Corporation &

Chief Executive Officer ICTACT MOHAMED SATHAK ENGINEERING COLLEG MOHAMED SATHAK ENGINEERING TOSDOF KILAKARAI 623 806 KILAKARAI 623 806

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## JENNATHUL FAJEELA S

has successfully completed 150 hours of

" EMPLOYABILITY SKILL DEVELOPMENT IN

MOBILE APPLICATION DEVELOPMENT

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Manaping Director PRINCIPAL INSDC MOHAMED SATHAK ENDINESPING COLLEGE KULAKAHAL-623303









# Tamil Nadu Skill Development Corporation

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This is to certify that

## MOHAMED IMRAN S

has successfully completed 150 hours of

" EMPLOYABILITY SKILL DEVELOPMENT IN

## MOBILE APPLICATION DEVELOPMENT "

during the year 2016, organised by Tamilnadu Skill Development Corporation &

conducted by ICTACT

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MOHAMED SATHAK ENGINEERING EOE

KILAKARAI 623 806

Chief Executive Officer ICTACT 21 C.S

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PEINCIRAL aging Director MOHAMED SATHAK ENGINEERNSD COLLEGE

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# Tamil Nadu Skill Development Corporation

Government of Territ Nacual

## ICTACT

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## KARTHIK K

has successfully completed 150 hours of ...

" EMPLOYABILITY SKILL DEVELOPMENT IN

## MOBILE APPLICATION DEVELOPMENT

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snappyHexMesh enhancements, snappyHexMesh refinement. Data Analysis	<ul> <li>diffusion.</li> <li>Geometry and Meshing Geometry generation, SnappyHexMesh introduction,</li> </ul>	e, Turbulence modelli al Solution / Computing rical solution overvie running, Discretization	<ul> <li>VALUE ADDED COURSE SYLLABUS</li> <li>Fluid Dynamics/Physical Modelling Initial conditions, Boundary conditions, Introduction to</li> </ul>	ABOUT THE DEPARTMENT The Department of Mechanical Engineering was started in the year 1984. It is one of the well established departments in the institute with strong well built facilities and excellent library. The department has Dynamics lab with all the facilities aside Thermal engg.lab and Manufacturing technology 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.
PARTICIPANTS: IV-year Mechanical engineering students. * 35	HAMED S	A 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.	spacious and airy. All the labs are well equipped. Computer laboratories are well organized with Internet facilities available to each and every student.	Visualization introduction, Data formats, Graphs and surfaces, Objective measures, <b>ABOUT THE COLLEGE</b> 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



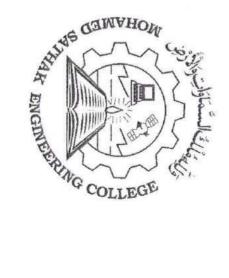
ENGINEERING COLLEGE MOHAMED SATHAK

Academic Year 2015 - 2016

10 days Course on

**OpenFOAM** 

From 18-06-2015 to 29-06-2015 Spoken tutorial, IITB By



MOHAMED SATHAK ENGINEERING MOHAMED SATHAK ENGINEERING COLLEGE ORGANISED BY PRINCIPAL **AKARAI-623 806** COLLEGE, www.intsee.brg.in

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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806

Department of Mechanical Engineering

Academic Year 2015 - 2016

Date: 25.05.2015

### OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E. - Mechanical Engineering

Year & Semester: IV&VII

Course Date: 15.07.2015 to 25.07.2015

**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,

COORDINATOR

HOD. Mechanical



PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLID: KILAKARAI 623 806



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



Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2015 – 2016

Year & Semester:	IV	& VI	1]
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Date	Session	Time	Topics	Faculty
	Forenoon	10.00 AM - 10.30 AM	Registration	Dr.B.Kanagasundaram
18-06-2015	rorenoon	10.30 AM - 12.30 PM	Introduction about OpenFOAM	Mr.S.J.Ganesh kumar
	Afternoon	02.00 PM - 4.00 PM	Initial conditions	Mr.MRajeshwaran
19-06-2015	Forenoon	10.30 AM - 12.30 PM	Boundary conditions	Mr.P.Manikanda kumar
	Afternoon	02.00 PM - 4.00 PM	Introduction to turbulence	Mr.S.Vasanth
20-06-2015	Forenoon	10.30 AM - 12.30 PM	Turbulence modelling essentials	Mr.K.Shahul hameed
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Sujai
22-06-2015	Forenoon	10.30 AM - 12.30 PM	Numerical solution overview, Parallel running	Mr.V.Mayilvelnathan
	Afternoon	02.00 PM - 4.00 PM	Discretization introduction	Mr.P.Abbas kiyasudeen
23-06-2015	Forenoon	10.30 AM - 12.30 PM	Discretization of diffusion	Mr.P.Sudhakaran
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
24-06-2015	Forenoon	10.30 AM - 12.30 PM	Geometry generation	Mr.S.P.Anand
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
25-06-2015	Forenoon	10.30 AM - 12.30 PM	Mesh introduction	Mr.K.Shahul hameed
	Afternoon	02.00 PM - 4.00 PM	Mesh enhancements,	Mr.P.Abbas kiyasudeen
26-06-2015	Forenoon	10.30 AM - 12.30 PM	Mesh refinement	Mr.S.Sujai
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
27-06-2015	Forenoon	10.30 AM - 12.30 PM	Visualization introduction, Data formats	Mr.N.Nagarathinam
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
29-06-2015	Forenoon	10.30 AM - 12.30 PM	Graphs and surfaces, Objective measures	Mr.N.Nagarathinam
	Afternoon	02.00 PM - 03.30 PM	Practical session	Mr.S.Vasanth
		03.30 PM - 04.00 PM	Conclusion	Mr.P.Manikandakumar

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VY/ HOD       1       2       3         MOD       9.00-9.55       9.55-10.50       10.50-11.05       11.05-12.00         V1       ME2037       ME2037       ME2037       LIB         V2       MG2451       MG2451       MG2451       ME2041         V3       ME2041       ME2041       ME2041       ME2041         V3       ME2041       ME2041       ME2041       ME2041         V4       MG2451       MG2451       MG2451       ME2041         V5       MG2451       ME2041       ME2041       ME2041         V5       MG2451       ME2041       ME2037       ME2037         V6       MG2451       MG2451       ME2041       ME2041         V6       MG2451       MG2451       ME2041       ME2037         MG2451       MG2451       MG2451       ME2041       ME2041         V6       ME2041       ME2041       ME2041       ME2041         V6       ME2041 <td></td> <td>Mr.M.Rajeshwaran</td>		Mr.M.Rajeshwaran
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MOHA 5D SATHAK ENGINEERING COLLEGE TLAKARAI DEPARTMENT OF MECHANICAL ENGINEERING TIME TABLE 2015-16 EVEN SEMESTER

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PRINCIPAL	Mr.S.P.Anand/ Mr.P.Sudakaran	Dr.B.Kanaga Sundaram	Mr.K.Shahul Hameed Mr.N.Nagarathinam	Mr.P.Sudakaran	Mr.M.Rajeshwaran	Dr.N.Shankar	Staff Name	ME2041	ME2037	MG2451	MG2451	ME2041	LIB (S.P.A)	6 2.40-3.35	
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### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST 2015-2016

S.No.	Register No.	NAME OF THE STUDENT	SIGNATURE
1	911512114001	ABDUL MAJEED.S	Abdul Neolad
2	911512114003	AJAY KUMAR.N	Sicur
3	911512114004	P.AJITH	ASIA
4	911512114005	ARUN KUMAR.N	Ameri
5	911512114006	ARUN RAJA.M	Device
6	911512114007	BABU RAJAN.R	Japa Sajan
7	911512114009	CHARLES RAJA.C.D	cheirloss_
8	911512114011	FAZIL.A	Faxil
9	911512114012	GANESH KUMAR.M	Creineths
10	911512114013	GOKULA KANNAN,M	Admit
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13	911512114016	GOVINDASAMY.G	Country
14	911512114017	C.GUNASEKARAN	mumuspil-
15	911512114018	M.HABIBUR REHMAN	Happborg Herman
16	911512114019	HARI KRISHNAN.R	Elceni 2
17	911512114020	HUSSIN ALI.M	Hassain Ali
18	911512114021	IRUDHAYA HERMAS MARADONA.A	Iruphyat
19	911512114023	P.JOANS XAVIER	Ternis
20	911512114024	B.KALAIARASAN	, Kaluy y
21	911512114025	A.KAMALA KANNAN	Rame la france
22	911512114026	G.KAPIL DEV	KeiniL
23	911512114027	V.KARTHICK ABISHEK RAJKUMAR	Kenthick
24	911512114028	S.KASI MOHAMED	Kasi Mechand
25	911512114029	KRISHNAMOORTHY.S	Kortsle
26	911512114030	LOGANATHAN.M	Coganathan
27	911512114031	R.MANIRAJ	manyes
28	911512114032	MARIYA ARUL.M	minica
29	911512114033	MOHAIDEEN ABDUL KHADAR.U	Abdue Aluda
30	911512114034	MOHAIDEEN KASIM.A	Keenind-
31	911512114035	M.MOHAMAD ILYAS	Tel Had
32	911512114036	MOHAMED AZARUDEEN.N	Shaveredeer
33	911512114037	MOHAMED HAKKIM PIOUS.A	paus
34	911512114039	MOHAMED MUJAHITH.M	Negahite
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40	911512114045	K.MUTHUKANNAN	for methukune
41	911512114046	S.E.MUTHU PRAKHASH	fred proute
42	911512114048	P.NELSON	3 m Ruba
43	911512114049	S.PALANI	S Stalani
44	911512114050	K.PANDI SELVAM	20 Decemb
45	911512114052	R.PONNUSAMY	tion permit
COOR	DINATOR	HOD/Mechanical	PRINCIPAL

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### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST 2015-2016

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46	911512114053	M.PRABAKARAN	Prabhakaran
47	911512114054	K.PRAVEENKUMAR	Manual
48	911512114055	M.PRITHIVIRAJ	produces -
49	911512114056	A.RAJAVEL	- tajavel
50	911512114058	S.SABUR DEEN	garburlaun
51	911512114060	R.SATHEESH	Saffersh
52	911512114061	S.SATHISH KUMAR	
53	911512114063	A.SELVAKUMAR	Selbaraniar
54	911512114064	O.SHANDRA	Sheindrun
55	911512114065	S.SHEIK MOHAMED	Sheephu
56	911512114066	K.SYED IBRAHIM KHAN	Ciled Royal dw
57	911512114067	S.THARIK AHAMED	Thevik
58	911512114068	C.THIVAGAR	Timajor
59	911512114069	P.VEERAPATHIRAN	( Lago
60	911512114070	R.VIGNESH	G L
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MOHAMED SATHAK ENGINEERING COLLEGE	KILAKAR1-623806		Academic Year 2015-2016	10 DAYS COURSE on	Libre Office Suite Base	From 22-01-2016 to 02-02-2016	By	SPOKEN TUTORIAL-IIT BOMBAY		· Jul lundeling			ちょくくち ロノ く つ	AHA LAND A			SA SA	HIT THERE	ANDNA IS		( <i>DRGANISED BY</i> MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI-623 806, Website: www.msec.org.in
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 Nacu.		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	aire All that are not according to the second of the	any, which are well equipped. Computer laboratories are well	organized with Internet facilities available to each and every student.	A computerized Library with well-stacked volumes of	books and fournals, onenches the intellectual three of the audionte	Vast playgrounds and a multistation gymnasium keep the students fit	and healthy. Separate hostels are there for hows and girls TRUE COPY ATTESTED DURATION: 40 hours (04 hrs daily ARTICIPANTS: NOMANED PRINCIPAL IV YEAR ALENDAUTICAL, CIVIL, CHEMICAL AND -623006, MECHANICAL Engineering Students, MSEC.
ABOUT THE DEPARTMENT	The Department of Mechanical Engineering was started in the year	1984. It is one of the well established departments in the institute with	strong well built facilities and excellent library. The department has	Dynamics lab with all the facilities aside Thermal engglab and	Manufacturing technology lab etc.	COURSE SYLLABUS	L Introduction 2. Tables and	Relationships	3.Create a simple form 4.Modify a simula form	5 Build a complex form with form	controls	6. Add List Box form control to a form	7. Add Push Button to a form	8. Enter and update data in a form	9 Create queries using Query Wizard	10 Create queries using Design View	11. Create reports 12 Modify a Remer	13 Create tables	14 Create Subforms	15 Database Maintenance	CONTRACTIONS

### Syllabus- LibreOffice Suite

### 1.Introduction

#### Foss : LibreOffice Suite Base - English

**Outline:** Introduction What is LibreOffice Base? What can you do with Base? Prerequisites for using Base Relational Database basics Create a new database Create a table Store organ.

2. Tables and Relationships

Foss : LibreOffice Suite Base - English

Outline: Tables and Relationships Adding data to a table. Define and create relationships.

### 3.<u>Create a simple form</u>

#### Foss : LibreOffice Suite Base - English

**Outline:** Create a simple form What is a form? Steps to create form Navigating from one record to other record Create a form using the Wizard.

### 4.Modify a simple form

#### Foss : LibreOffice Suite Base - English

**Outline:** Modify a simple form How to Traverse the records Adding a new record in a form How to Modify a form Ungroup the labels and text boxes Adding a tool tip to the Title text-box.

### 5.Build a complex form with form controls

Foss : LibreOffice Suite Base - English

**Outline:** Build a complex form with form controls Ungroup form elements. Rename labels. Change fonts and sizes. Change location of the form elements.

### 6. Add List Box form control to a form

#### Foss : LibreOffice Suite Base - English

**Outline:** Add a List Box form control to a form How to remove text box Form Controls toolbar List Box Wizard Connecting the related tables and fields.

### 7.Add Push Button to a form

### Foss : LibreOffice Suite Base - English

Outline: Adding a List Box Add a Push Button to a form How to label Push button Defining specific actions to the Push buttons Examples - Save, UnderRule Charge ESTED





### 8. Enter and update data in a form

### Foss: LibreOffice Suite Base - English

**Outline:** Enter and update data in a form Decreasing the height and length of form window Changing the font of the heading of form. Activation order Tab Order of the form controls.

9. Create queries using Query Wizard

Foss : LibreOffice Suite Base - English

**Outline:** What is Query Create simple queries using the Query wizard Select fields Set the sorting order of the fields Provide search criteria or conditions for a query Setting aliase.

10.Create queries using Design View

Foss : LibreOffice Suite Base - English

**Outline:** Create a query by using the Design View Add tables to the Query Design window Select fields Set up aliases, Set up sorting order Set up visibility of the fields Provide searc.

### 11.Create reports

Foss : LibreOffice Suite Base - English

**Outline:** Create a Report Select, Label and Sort the report fields Select report layout choose report type: static or dynamic Find Selection Labelling fields Grouping Sorting options..

### 12. Modify a Report

Foss : LibreOffice Suite Base - English

Outline: Modify a report by customizing the layout Look and feel of the report. Insert Report Header/Footer Use the Text Labels in different styles Use the font size How to use the bac...

### 13.Create tables

Foss : LibreOffice Suite Base - English

**Outline:** Create view Create a table by copying an existing table. Using copy method How to do the sorting Rename the table

### 14.Create Subforms

Foss : LibreOffice Suite Base - English

Outline: Create Subforms How to Create a Subform Change the size of font and style Change the background colour

15.Create simple queries in SQL Vice





Foss : LibreOffice Suite Base - English

Outline: About SQL Create Simple Queries in SQL View, HSQL Tips and Notes Write simple SQL Use SELECT, FROM , and WHERE clauses Choose upper, lower, or mixed cases for naming fie..

16.Create simple queries in SQL View II

Foss : LibreOffice Suite Base - English

**Outline:** Create simple queries in SQL View II Write Queries in SQL View Use ORDER BY clause Use JOINS Use Aggregate functions Use the GROUP BY

17. Access data sources

Foss : LibreOffice Suite Base - English

Outline: Access a data source Register \*.odb databases. View data sources. Use data sources in Writer Interst the table

18. Database Maintenance

Foss : LibreOffice Suite Base - English

**Outline:** Modify data structures. Database Maintenance De-fragment database. CHECKPOINT DEFRAG SHUTDOWN COMPACT. Backups How to take Backups

19.Indexes Table Filter SQL Command window

Foss : LibreOffice Suite Base - English

**Outline:** Indexes Table Filter SQL Command window How to open index window Firing query of mysql insert, update, delete Firing query of mysql create table, drop table and alter statem.

20.Database Design Purpose OrganizeTables

Foss : LibreOffice Suite Base - English

**Outline:** What is Database Design Process of database design Dividing the information into tables. Determining the purpose of our database Finding and organizing the information required.



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## SYLLABUS FOR LATEX

Objectives: To create understanding of the LaTeX (CREDIT COURSE - 15 hours)

- Installation of the software LaTeX
- Understanding Latex compilation Basic Syntex,
- ➢ Writing equations,
- > Matrix,
- ➤ Tables Page Layout Titles,
- > Abstract Chapters, Sections, Referrences, Equation references, citation.
- List making environments Table of contents, Generating new commands,
   Figure handling numbering, List of figures, List of tables, Generating index.
- Packages: Geometry, Hyperref, amsmath, amssymb, algorithms, algorithmic graphic, color, tilez listing.
- > Classes: article, book, report, beamer, slides. IEEtran.
- Applications to: Writing Resumae Writing question paper Writing articles/ research papers Presentation using beamer.
- > Theory, Practical and exercises based on the above concepts.



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MOHA ED SATHAK ENGINEERING COLLEGY CILAKARAI DEPARTMENT OF MECHANICAL ENGINEERING THME TABLE 2015-16 DOL SEMESTER

**YEAR: II-A** 

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	6 2.40-3.35	ME6411/ ME6412/ CE6315	ME6411/ ME6412/ CE6315	ME6411/ ME6412/ CE6315	ME6402	ME6403	ME6402	Staff Name	Mrc K Rajam	Mr.S.Vasanth	Suiai	Mr.P.Abbas Kiyasudeen	Mr.Mohamed Gani	Mr. N. Nagarathinam	Mr.C. Javasaalan	Wr V. Mayilvelnathan	Abbas Kiyasudeen	PRINCIPAL
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MOHAMED SATHAK ENGINEERING COLLEGE, MILAKARAI **DEPARTMENT OF MECHANICAL ENGINEERING TIME TABLE 2015-16 EVEN SEMESTER** 

Class/ Test 3.50-4.40 Special **ME6402 ME6401 MA6452** ME6404 ME6403 GE6351 Mechanical Mechanical Mechanical Mechanical Hour **Mechanical** Mechanical Mechanical Chemistry Maths Dept. SEM: IV 3.35-3.50 BREAK TEA AMr.P.Abbas Kiyasudeen PRINCIPAL Mr.V.Mayilvelnathan Mr.N.Nagarathinam Mr.C.B.Karthikeyan SW Staff Name 2.40-3.35 Mr.T.Manikandan Mr.C.Jayaseelan ME6403 ME6403 GE6351 ME6411/ ME6412/ ME6411/ ME6412/ ME6411/ ME6412/ Mr.S.Vasanth Dr.M.Vadivel CE6315 CE6315 CE6315 Mr.S.Sujai 1.45-2.40 ME6402 ME6401 GE6351 S 16 GA as E-resource for Learning http://spoken-tutorial.org Spoken Tutorial Software KILAKARAI 623 806 NGIN 12.55-1.45 LUNCH BREAK Libreofficesuite NED S 12.00-12.55 ME6401 MA6452 ME6403 **ME6404** GE6351 ME6401 Manufacturing Technology Laboratory-II Environmental Science and Engineering Engineering Materials and Metallurgy 11.05-12.00 ME6402 ME6404 MA6452 **ME6402** Thermal Engineering Laboratory - I ME6401 GE6351 Statistics and Numerical Methods Strength of Materials Laboratory Manufacturing Technology- II Subject Name Kinematics of Machinery 10.50-11.05 Thermal Engineering BREAK TEA 9.55-10.50 MA6452 ME6404 ME6402 MA6452 ME6404 MA6452 9.00-9.55 ME6404 ME6402 ME6403 ME6401 ME6403 ME6412 GE6351 ME6403 CE6315 ME6402 **ME6404** ME6411 MA6452 GE6351 Subject ME6401 Code HOD/MECH YEAR: II-B PERIOD SL.NO DAY1 DAY4 DAY2 DAY3 DAY5 DAY6 DAY/ \_ ai i 4 is. 6. 2. ò. 6

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4.	911512114005	ARUN KUMAR N	Am
5.	911512114006	ARUN RAJA.M	foungedly-
6.	911512114007	BABU RAJAN R	P. Supplingen-
7.	911512114009	CHARLES RAJA.C.D	C. J. Mein
8.	911512114011	FAZIL.A	Faren
9.	911512114012	GANESH KUMAR.M	10hmc
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135	911512203020	RATHIGA G	Rougith
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143	911512203501	VELMURUGAN	Velmorgan
	911512203701	VIVEKANANTH N	Viveraufth

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#### **CIVIL ENGINEERING DEPARTMENT**

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911512103006	ARUN KUMAR A.
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911512103008	BHARATHAN M.
911512103009	DHANA BALAN G.
911512103010	DHUVARAGAN SH.
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911512103013	HEEMACHANDIRAN N.
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911512103017	KARTHICK M.
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911512103020	MAHARAJAN PG.
911512103021	MANIKANDAN S.
911512103022	MATHI P.
911512103023	MD ABDUL HISHAM R.
911512103024	MD ASHRAF ALI M.
911512103025	MD IMRAN KHAN M.
911512103026	MOHAMED SHARIF Y.
911512103027	MOHAMED THOUFEEK
911512103028	MOHAMED THOUSIF J.
911512103029	MOHAMED ASHIK S.
911512103030	MOHAN DASS P.

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#### LEBRE OFFICE SULTE

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DIEX NAME 1	-257
911512103031	MOHAN RAJ S.
911512103032	MUTHUKUMAR J.
911512103033	
911512103034	
911512103035	PONMUTHURAMALINGAM
911512103036	PRABUKANNAN G.
911512103037	PRAGALATHAN K.
911512103038	PRASATH M.
911512103039	PREETHAM SARAN S.
911512103040	RAJADURAI R.
911512103041	RAJAJAGADEESWARAN R
911512103042	RAJASEKAR A.
911512103043	RUBANKUMAR D.
911512103044	SALMAN BARIS M.
911512103045	SANTHOSH S.
911512103046	SARAVANAKUMAR U.
911512103047	SHOWKAT ALI S.
911512103048	SIVAPRABHAKAR A.
911512103049	SIVASAKTHI K.
911512103050	SOUNDRA PANDI C.
911512103051	SYED ARAFATH HUSSAIN M
911512103052	TUFAIL AHAMED R.
911512103053	VIGNESH B.
911512103054	VIGNESWARAN M.
911512103055	VIKRAM R.
911512103056	VINOTH KUMAR S.
911512103301	ARUN VIJAYA KUMAR
911512103302	EDWIN JOHNSON A.
911512103303	MALLESHWARAN R.S.
911512103304	MD. HAMEED SULTHAN
911512103305	MOHAMED IRFAN M.
911512103306	PARTHIBAN S.
911512103307	RANJITH PRASATH M.
911512103308	SIVA T.
911512103309	SWETHA M
911512103310	VASIMKHAN
911512103311	SOUMIYA SHAILINI L
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Smi P MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.

#### 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	and the second second
6	911512113006	IMAM DEEN N	
7	911512113007	KARTHIKEYAN K	47
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	ie.
15	911512113015	SYED MOHAMED H	
16	911512113016	THARAN KUMAR R	
17	911512113017	UMESH A	
18	911512113018	VENGADESAN D	
19	911512113019	VENKATESH D	
20	911512113020	VIGNESH A	
21	911512113021	VIGNESHWARAN P	1
22	911512113022	VIGNESHWARAN S	
23	911512113023	YASER ARABATH S	•
24	911512113301	SURESH KANNAN S	

#### INTRODUCTION

#### The technology industry has been moving

towards open standards and cloud computing is the next logical step A Survey says that "By 2012, 80 percent of Fortune 1000 companies will pay for some cloud computing service, and 30 percent of them will pay for cloud computing infrastructure". Cloud Computing means outsourcing the computing requirements and receiving the services through the Internet connection. Cloud computing has the potential to revolutionize the way we build and deploy applications. This course provides an insight into the Cloud computing environment, the infrastructure, Security aspects etc., which will help the academicians to know about the technology associated with cloud computing.

#### COURSE CONTENTS

- Journey to the Networks
- LAN switching technologies
- Routing Technologies
- Network Technologies
- LAN Technologies
- WAN Technologies
- Infrastructure Services
- Infrastructure Security
- Infrastructure Management
- Network Security
- Security Considerations

#### ABOUT THE COLLEGE

Mohamed Sathak Engineering College (MSEC) was established in Kilakaral 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.

A 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.

#### DURATION

40 hours @4 hrs daily

#### PARTICIPANTS

III Year MSEC Students from

MCA, ECE, CSE & IT Department

#### CERTIFICATE COURSE

#### ON

#### CCNA ROUTING AND SWITCHING (NETWORKING)

28.08.2016 to 06.08.2016



Organized by

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

#### **COOrdinator:**

Mr.R.Karthikeyan HOD Department of CSE



#### MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2016-2017) <u>CISCO SCHEDULE</u>



Yea	ar Date	Time	Topics	Faculty
	20.08.20	10.30 Am – 12.30 PN	1 Introduction to Networking	Mr.V. BalaMurugan & Mr.S .Rama Moorthi
		2 PM - 4.00 PM	Network Architecture	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain
	21.08.201	10.30 Am – 12.30 PM	Network Topologies	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
	21.00.201	2 PM - 4.00 PM	IPV4 & IPV6 addressing and subnets	Mr.V. BalaMurugan & Mr.S .Rama Moorthi
	22.08.2016	10.30 Am – 12.30 PM	Unicast, Broad cast& Multicast	Mr.S. Faizal Mukthar Hussain & Mr.V.Bala Murugan
п		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
ĺ	23.08.2016	10.30 Am – 12.30 PM	LAN Switching Technologies	Mr.V. BalaMurugan & Mr.S .Rama Moorthi
		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain
ſ	24.08.2016	10.30 Am – 12.30 PM	Static, PAGP,LACP	Mr.V. BalaMurugan & Mr.S. Rama Moorthi
	24.06.2010	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussair
2	5.08.2016	10.30 Am - 12.30 PM	Routing Technologies, Infrastructure services	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussai
		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussa
28	3.08.2016	10.30 Am - 12.30 PM	Packet handling ,Infrastructure Security	Mr.V. BalaMurugan & Mr.S .Rama Moorthi

	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain	
.30.08.2016	10.30 Am - 12.30 PM	Framework, WAN Technologies	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain	
	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain	
02.09.2016	10.30 Am – 12.30 PM	Packet handling along the path through the network	Mr.V. BalaMurugan & Mr.S. Rama Moorthi	
	2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain	
	10.30 Am - 12.30 PM	Hacking	Mr.V. BalaMurugan & Mr.S. Rama Moorthi	
03.09.2016	2 PM - 4.00 PM	Practice Session	Mr.V. BalaMurugan & Mr.S. Rama Moorthi	



PRINCIPAL MOHAMED SATHAX ENGINEERING COLLEGE KILAKARAI 623 000







#### NAMELIST OF STUDENTS ATTENDING CISCO

S.N	o Register No.	STUDENT NAME	Branch	Signature
1		AHAMEDTHARIK.A	CSE	Jarik
2	911513104002	DHIVYA.K	CSE	quint
3	911513104003	HAARINI.M	CSE	Harris
4	911513104004	JIYAULHOQ.P	CSE	- Luture
5	911513104005	KANNAN.M	CSE	Kingen
6	911513104006	KAVITHA.K	CSE	law ike
7	911513104007	KRISHNAMOORTHI.K	CSE	Wow wer were
8	911513104008	LEO.A	CSE	Jue
9	911513104010	PADMA PRIYA.M	CSE	Drivy
10	911513104011	RADHIGA.M	CSE	Rodunia
11	911513104012	SALAMUDEEN.A	CSE	Slamudeen
12	911513104013	SELVAVINOTHA.M	CSE	Sindle
13	911513104014	SHALINIDEVI.S	CSE	grating
14	911513104015	SIRAJUDEEN.S	CSE	XRYan
15	911513104016	SUGANYA.S	CSE	supp
16	911513104018	VITHYA.P	CSE	J:ly
17	911513104301	ASHEEBABANU	CSE	Alfrance
18	911513104302	NAGA NANTHINI	CSE	nontra
19	911513104303	RAJKUMAR	CSE	softer.
20	911513104304	SATHAM HUSSAIN	CSE	Judan
21	911513104503	SEVUGAPERUMAL	CSI	E sunger.
22	911513205001	AJMEER ALI R	IT	Ajmeer

	911513205003	MOHAMED MASOOTHU K	IT	
23	911513205004	MUHASA SATHAM HUSSAIN M	IT	Hasochu
24		VAANMATHY S	IT	a manany
25	911513205005	VISHNU PRASATH G	TIT	Vacamany
26	91151320301	ANWARDEEN.H	MCA	2 Jon M
27	911514621001	*	MCA	Andore
28	911514621002	PRIYANKA DEVI.M		yew,
29	911514621003	USSAIN KADAR IBRAHIMA.A	MCA	Sum
30	911514621004	N.VIGNESH	MCA	Vagar
31	911514621301	AL IMTHIYAS.N	MCA	Aprillion
32	911514621302	BALASARAVANAN B	MC	'Sal
33	911514621303	P.BANU DEVIGA	MC	A peruga
34	911514621304	R.GOKILARAJAN	MC	A Galan
35	911514621305	K.JENIFAR INIYA	MC	CA Dange
36	911514621306	S.JENNATHUL FAJEELA	M	CA Dound.
37	911514621307	M.S.JEYAKUMAR	M	CA Judann
38	911514621308	R.JEYARAMAN	М	ICA Primach
39	911514621309	KAJA MOHAIDEEN.U	N	ICA Dite
	911514621310	M.KARTHICK	N	ACA of thick
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43	911514621313	A.MAHESHWARI		MCA MANDO
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68	911513205003	MOHAMED MASOOTHU K	п		Maroon	_
69	911513205004	MUHASA SATHAM HUSSAIN			Hurson	,
70	911513205005	VAANMATHY S	ľ		Vaanme	the
71	91151320301	VISHNU PRASATH G		Г	PROSM	K
72	911513106001	ABINAYA M		ECE	Abine	p
73	911513106002	AHAMED SILMIA S.A		ECE	Silmi	Y
74	911513106003	AMRIN RAHMANI M		ECE	Sman	
75	911513106004	ANURAYAR J		ECE	Alm	•

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	77	911513106	006	CHANDRU K		RCE	Kom
	78	911513106	007	DINESH KUMAR A		RCE	Charden
	79	9115131060	008	FARISHA BEEVI S		BCB C	V de
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94	9	11513106026	N	OORUL YASMINE S		ECE	How ish
95	91	1513106027	P,	ARIS RAHMAN A		ECE	P
96	91	1513106028	PF	RABHAKARAN P		ECE	Julian.
97	91	1513106029	PF	REETHA P		ECE	Petto
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10.	5 911513106037	RISHVANA BARVEEN S	ECE	P.O
100	5 911513106038	ROSHAN NISHA BEGUM M	ECE	Paral
107	911513106039	SAFRINA FATHIMA N	ECE	Jakin
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115	911513106047	SUDHAKARAN G	ECE	Sutha
116	911513106048	SUGA PRIYA K	ECE	Sugartino -
117	911513106049	THAMEEM MD SIKANTHAR S	ECE	Sikantha
118	911513106050	THANVEER AHAMED K	ECE	Hanseer
119	911513106051	UNOOS PILAL J	ECE	Driver Friend-
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PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806

CISCO COORDINATOR

#### CISCO Cisco Networking Academy

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#### CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy<sup>®</sup> course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

#### TRUE COPY ATTESTED

F , PRINCIPAL WOHAMED SATHAK ENGINEERING COLLEGI KILAKARAI-623006,

Abila.M	
Student	
Mohamed Sathak Enginee	ering College
Academy Name	

India Location

Bala Murugan

Aug 6, 2016

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Haarini.M Student

India Location Bala Murugan

Instructor

- Explain fundamental Ethernet concepts such as media, services, and operations
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Mohamed Sathak Engineering College	C. PRINCIPAL		
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Haarini.M	
Student	
Mohamed Sathal	Engineering College
Academy Name	
India	
Frankland I.	

Bala Murugan

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Instructor

	s PRINCIPAL
	NOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI-623BOS.
Aug 6, 2016	

Instructor Signature

Date

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Leo.A Student

India Location Bala Murugan

Academy Name

Mohamed Sathak Engineering College

- Explain fundamental Ethernet concepts such as media, services, and operations
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- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

nd	().	TRUE COPY ATTESTED
		A PRINCIPAL
		MOHAMED SATHAX ENGINEERING COLLEGI KILAKARAI-623006.
	Aug 6, 2016	
	Date	
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#### CCNA Routing and Switching: Introduction to Networks

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Jegan . C Student

Academy Name

Bala Murugan

India

Location

Mohamed Sathak Engineering College

- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

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- PRINCIPAL Mohamed Sathax Engineering College

Aug 6, 2016

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Date

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#### CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services . used to support communications in data networks and the Internet
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Mohamed Sathak Engineering College Academy Name

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Aug 6, 2016

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#### CCNA Routing and Switching: Introduction to Networks

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- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

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#### Student

Mohamed Sathak Engineering College Academy Name

India

Location Bala Murugan

Instructor

PRINCIPAL VOHAMED SATHAX ENGINEERING COLLEGY

KILAKARAI-623805.

Aug 6, 2016

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CISCO Cisco Networking Academy

Mind W de Open

Certificate of Course Completion

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#### CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy<sup>®</sup> course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks

Vinothini.T Student

Academy Name

Bala Murugan

India

Location

Mohamed Sathak Engineering College

- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

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- Utilize common network utilities to verify small network operations and analyze data tra

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#### Student

Mohamed Sathak Engineering College Academy Name

India

Location Bala Murugan

Instructor

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Aug 6, 2016

Date

## INTRODUCTION

The technology industry has been moving towards open standards and cloud computing is the next logical step. A *Survey says that "By 2012, 80 percent of Fortune 1000 companies will pay for some cloud computing infrastructure".* Cloud Computing *service, and 30 percent of them will pay for cloud computing infrastructure".* Cloud Computing means outsourcing the computing requirements and receiving the services through the Internet connection. Cloud computing has the potential to revolutionize the way we build and deploy applications. This course provides an Insight into the Cloud computing environment, the infrastructure, Security aspects etc., which will help the academicians to know about the technology associated with cloud computing.

## COURSE CONTENTS

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
  - Virtualized Data Center -Stornge
- Virtualized Data Center Networking
   Virtualized Data Center Desktop and
   Application
- Business Continuity in VDC
- Cloud Computing Primer
- Cloud Infrastructure and Management
  - Cloud Security
- Cloud Migration Considerations

## 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. 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.

A 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.

### DURATION

40 hours @4 hrs daily

### PARTICIPANTS

III Year MSEC Students from MCA, ECE, CSE & IT Department

# CERTIFICATE COURSE

#### NO

CLOUD INFRASTRUCTURE AND SERVICES

## 06.02.2017 to 15.02.2017



### Organized by

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

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



#### **CLOUD INFRASTRUCTURE AND SERVICES SCHEDULE**

Date	Session	Time	Topics	Faculty
06.02.2017	Forenoon	10.30 Am – 12.30 PM	Cloud Fundamentals	Mrs.B.Rasina Began Mr.S.Ramamoorthi
	Afternoon	2 PM - 4.00 PM	Practice Session	Mrs.B.Rasina Begm Mr.S.Ramamoorthi
07.02.2017	Forenoon	10.30 Am – 12.30 PM	Classic Data Center (CDC)	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.K.Alaudeen Mr.C.Jeganathan
08.02.2017	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center (VDC)- Compute	Mr.S.Ramamoorthi Mr.C.Jeganathan
ale al	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
09.02.2017	Forenoon	10.30 Am - 12.30 PM	Virtualized Data Center -Storage	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2.PM - 4.00 PM	Practical Session	Mr.K.Alaudeen Mr.C.Jeganathan
10.02.2017	Forencon	10.30 Am - 12.30 PM	Virtualized Data Center - Networking	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
1.02.2017	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center – Desktop and Application	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
2.02.2017	Forenoon	10.30 Am – 12.30 PM	Business Continuity in VDC	Mrs.M.Deeba Mr.K.Alaudeen
	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
	Forenoon	10.30 Am – 12.30 PM	Cloud Computing Primer	Mrs.M.Deeba Mr.K.Alaudeen

13.02.2017	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.C.Jeganathan
14.02.2017	Forenoon	10.30 Am - 12.30 PM	Cloud Infrastructure and Management	Mrs.M.Deeba Mr.K.Alaudeen
	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.C.Jeganathan
15.02.2017	Forenoon	10.30 Am – 12.30 PM	Cloud Security and Cloud Migration Considerations	Mrs.B.Rasina Begarr
	Afternoon	2 PM - 4.00 PM	Internal Assessment	Mrs.B.Rasina Begar

COORDINATOR (B. LASINA BEGUN)

PRINCIPAL

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE



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



Date: 04.01.2017

#### CLOUD INFRASTRUCTURE AND SERVICES COURSE

Semester: VI/IV

Branch: ECE, CSE, IT/MCA

Course Date: 06.02.2017 to 15.02.2017

**Objective of Course:** Gain the skills needed to make informed decisions on technologies, processes; and mechanisms required to build a cloud infrastructures and it introduces the cloud computing reference model which includes five fundamental layers and three cross layer functions.

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#### **Course Syllabus:**

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and Application
- Business Continuity in VDC
- > Cloud Computing Primer
- Cloud Infrastructure and Management
- ➢ Cloud Security
- > Cloud Migration Considerations

thaund COORDINATOR (B. RASENA BEGUN)





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



#### CLOUD INFRASTRUCTURE AND SERVICES COURSE NAME LIST EVEN SEMESTER 2016-2017

S.NO	Reg.No	Name of the Student	Department	Signature
1	911514205001	ANATHA KUMAR V	IT	Am pur. V
2	911514205002	ASATH KHAN A	IT	AayN.
3	911514205004	JAYA KANTH M	. IT	M Teynkart C-
4	91151-1205005	KARTHIK K	IT	pun.
5	911514205006	MAIDEEN SAYTHUN ANIS M	IT	San As-
6	911514205007	MOHAMED FAHATH HYZER S	, IT	Imm
7	911514205008	MOHAMED IMRAN S	IT	S. Dohausto
8	911514205009	ROSHANA FARHIN F	ĨŤ	DurCort
9	911514205010	SHAMEEMA BANU R	IT .	CAMPADAR
10	911514205012	VINODKUMAR G	IT	Den.
11	911514205013	VINOTHINI T	IT	Tille
12		P A	МСА	X st.
13	911514621001	ANWARDEEN.H	MCA	NO. Dr. Warkaden
14	911514621002	PRIYANKA DEVI.M	МСА	1 Dace Dim
15	911514621003	USSAIN KADAR IBRAHIMA.A	MCA	N. Re. I
16	911514621004	N.VIGNESH	MCA	Tutt
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17	911514621302	BALASARAVANAN B	MCA	Kus N.
18	911514621303	P.BANU DEVIGA	1-1 <u>1</u>	Bom-
19	911514621304	R.GOKILARAJAN	MCA	R.G.S.
20	911514621305	K.JENIFAR INIYA	МСА	FRUTINA
21	911514621306	S.JENNATHUL FAJEELA	МСА	P. The
22	911514621307	M.S.JEYAKUMAR	МСА .	Tru
23	911514621308	R.JEYARAMAN	MCA	R. Hangiaman

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127	911514104009	CHANDRA ONANASEKARI A	CSR	A-Que
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137	911514104020	MARIA NISVITIIA J	CSE	Mosu
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COORDINATOR (B.RASJNA BEGUM)

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Wednesday, April 12, 2017 Verification Code: RTVOS9TZCNIF4YYJB Verify at www.oertmetrics.com/emc/public/verification.aspx	Cloud Infrastructure	has successfully completed the requirements for EMC Academic Associate	Chis certificate recognizes Alimthiyas N	
PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEUC KILAKARAI 623 806	tructure and Services	for		EMC <sup>2</sup>

#### C++ Language

- Introduction to C++ Program
- Basic concepts of OOP 2 Data Types , Variables ,Operators
- **Control statement, Iteration Statement**
- Simple Programs using C++
- **Constructors and Destructor** 1
- Þ Inheritance
- **Exception Handling** > Streams

#### Constant of Java Language

- Overview of Programming in JAVA 2 >
- Data Types , Variables ,Operators >
- Control statement, Iteration Statement 3 Simple Programs using JAVA
- > Method Overloading and Overriding
- 2 Abstract Class and Methods
- 3 Exceptions
- A Multithreading, Java thread model
- Þ Synchronization
- 2 **Collection Framework**
- 2 **Utility Classes**
- Þ JSP b JDBC

Mohamed Sathak Engineering College (MSEC) was established in Kilakaral 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 rate 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. A computerized Library with well-stacked volumes of books and journals, quenches and a stack and a start a multi-station gymnasium keep the students. Vast playgrounds and a multi-station gymnasium keep the students fit and healthy. Separate hostels are there for boys and girls.

Objective: To train students in the area of software development in order to build scalable and flexible applications in an industry standard way.

#### Programming in C/C++/Java

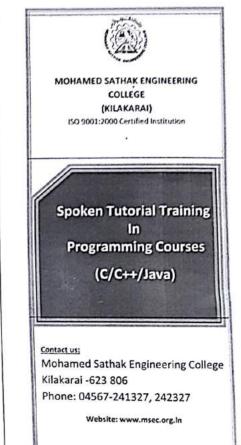
Duration: 4 months @4 hrs daily

### C Language

- Introduction to C Program 1.1
- Data Types , Variables ,Operators Control statement, Iteration Statement
- > Simple Programs using C Arrays and Strings
- -Functions
- Pointers TROVE COPY ATTESTED Unions

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#### PRINCIPAL MOHAMED SATNAK ENGINEERING COLLEOF KLAKARALSTRAS







### **SPOKEN TUTORIAL - C**

Semester: III

Branch: ECE, CSE, IT, MCA, EEE

Course Date: 25.07.2016 to 26.09.2016

**Objective of Course:** To understand fundamentals of procedural programming in C .Make the students to write C program to solve specified problems.

Syllabus:

- Introduction to C Program
- Data Types , Variables , Operators
- Control statement, Iteration Statement
- > Simple Programs using C
- > Arrays and Strings
- Functions
- > Pointers
- Structures
- > Unions

COORDINATOR



PRINCIPAL

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.





### SPOKEN TUTORIAL - C++

Semester: V

Branch: ECE, CSE, IT

Course Date: 26.07.2016 to 27.09.2016

Objective of Course: To understand fundamentals of Object Oriented programming in

C++. Make the students to write C++ program to solve specified problems.

Syllabus:

- Introduction to C++ Program
- Basic concepts of OOP
- Data Types, Variables, Operators
- Control statement, Iteration Statement
- ➢ Simple Programs using C++
- Constructors and Destructor
- Inheritance
- Exception Handling
- ➤ Streams

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### SPOKEN TUTORIAL - JAVA

Semester: VII

Branch: ECE, CSE, IT

Course Date: 27.06.2016 to 28.09.2016

**Objective of Course:** Develop codes in java implementing object oriented concepts .Utilize the advanced class features including inheritance, polymorphism, overloading, overriding, interfacing, abstract classes and more to develop efficient and reusable codes. Create programs using generic collections.

### Syllabus:

- Overview of Programming in JAVA
- Data Types, Variables, Operators
- Control statement, Iteration Statement
- Simple Programs using JAVA
- Method Overloading and Overriding
- Abstract Class and Methods
- > Exceptions
- Multithreading , Java thread model
- Synchronization
- Collection Framework
- Utility Classes
- > JSP
- > JDBC

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MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806



ACADEMIC YEAR (2016-2017)

### SPOKEN TUTORIAL SCHEDULE

Year	Date	Time	Topics	Faculty
	25.07.2016	10.30 Am - 12.30 PM	Introduction to C Program	Mr.S.Lenin Prabhu & Mr.C.Jeganathan
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	01.08.2016	10.30 Am - 12.30 PM	Data Types, Variables ,Operators	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	08.08.2016	10.30 Am - 12.30 PM	Control statement	Mrs.B.Deeba & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba
	16.08.2016	10.30 Am - 12.30 PM	Iteration Statement	Mrs.N.HemaKumari & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba
	22.08.2016	10.30 Am - 12.30 PM	Simple Programs using C	Mr.C.Jeganathan & Mrs.S.Chitra Devi
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
11	29.08.2016	10.30 Am - 12.30 PM	Arrays	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
	06.09.2016	10.30 Am – 12.30 PM	Strings	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
	12.09.2016	10.30 Am - 12.30 PM	Pointers	Mrs.B.Deeba & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba
	19.09.2016	10.30 Am - 12.30 PM	Structures	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	26.09.2016	10.30 Am - 12.30 PM	Unions	Mrs.N.HemaKumari & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba
	26.07.2016	10.30 Am – 12.30 PM	Introduction to C++ Program	Mrs.N.HemaKumari & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba
		10.30 Am – 12.30 PM	Basic concepts of OOP	Mr.C.Jeganathan & Mrs.S.Chitra Dev

		3		
•	02.08.2016	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
	09.08.2016	10.30 Am - 12.30 PM	Data Types, Variables ,Operators	Mr.C.Jeganathan & Mrs.S.Chitra Devi
125	05.00.2010	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
111	17.08.2016	10.30 Am - 12.30 PM	Control statement, Iteration Statement	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	23.08.2016	10.30 Am - 12.30 PM	Simple Programs using C++	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.B.Deeba
	30.08.2016	10.30 Am - 12.30 PM	Constructors	Mr.C.Jeganathan & Mrs.B.Deeba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	07.09.2016	10.30 Am - 12.30 PM	Destructor	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	14.09.2016	10.30 Am - 12.30 PM	Inheritance	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
	20.09.2016	10.30 Am – 12.30 PM	Exception Handling	Mrs.S.Chitra Devi & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
	27.09.2016	10.30 Am – 12.30 PM	Streams	Mrs.S.Chitra Devi & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
	27.07.2016	10.31 Am – 12.30 PM	Overview of Programming in JAVA, Control statement, Iteration Statement	Mr.C.Jeganathan & Mrs.N.HemaKumar
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.N.HemaKumar
		10.30 Am - 12.30 PM	Simple Programs using JAVA	Mr.C.Jeganathan & Mrs.N.HemaKuman
	03.08.2016	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.N.HemaKumar
		10.30 Am - 12.30 PM	Method Overloading and Overriding	Mrs.B.Deeba & Mrs.N.HemaKumari
	10.08.2016	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
IV		10.30 Am - 12.30 PM	Abstract Class and Methods	Mrs.B.Deeba & Mrs.N.HemaKumari
	18.08.2016	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	24.08.2016	10.30 Am - 12.30 PM	Exceptions	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	31.08.2016	10.30 Am – 12.30 PM	Multithreading, Java thread model	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	08.09.2016	10.30 Am - 12.30 PM	Synchronization	Mrs.M.Seeni Syed Raviyathu Ammal

	1 1			
•		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	15.09.2016	10.30 Am - 12.30 PM	Collection Framework, Utility Classes	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	21.09.2016	10.30 Am - 12.30 PM	JSP	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	28.09.2016	10.30 Am - 12.30 PM	JDBC	Mr.S.Lenin Prabhu & Mr.C.Jeganathan
		2 PM - 4.00 PM	Practice Session	Mr.S.Lenin Prabhu & Mr.C.Jeganathan

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



## SPOKEN TUTORIAL NAME LIST -C

### ODD SEMESTER 2016-2017

S.NO	Reg.No	Name of the Student	Department	Signature
1	911515205001	ALMUSAMMIIIA S	ſſ	Bar-P
2	911515205002	BARAKATH RAJANA R	IT	Parit
3	911515205003	BHARATHI PRIYA R	IT	(PD)
4	911515205004	HALIMATH SHAHADHIYA T	IT	thal p
5	911515205005	ILAKKIYA M	IT	N. Olelle P.
6	911515205006	MAERUF FARZANA N	П	Hostor D
7	911515205007	MOHAMED ANEES NAINA S	IT	Rey
8	911515205008	NOORUL ALIMA H	IT	KX Ma P.
9	911515205009	RAIHAN ALI M	IT	Dest
10	911515205010	RANJITHA A	IT	AProvite
11	911515205011	RASNIYA RANI M	IT	11.52
12 .	911515205012	SAFRIN M	IT	N. Chap
13	911515205013	SUJAHU NISHA I	Π	Bene
14	911515205014	THOUFEEQ AHAMED K	П	That
15	911515205901	MUBARAK ALI S	IT	Maranet-h.
16	911515105001	AANANTHI K	EEE	ildette
17	911515105002	ABDUL AZEEZ A	EEE	A. Indiane
18	911515105004	ARAVIND RAJA A	EEE	A. Arranial Dar
19	911515105005	ARVINDHAN N	EEE	Con A
20	911515105006	BALACHANTHRU B	EEE	Dot
21	911515105007	DHARMA M	EEE	m. Anus
22	911515105008	DIVON OLI M	EEE	Que
23	911515105009	DIWAN MOHAMED M	EEE	1) 1
24	911515105010	GEORGE EDWIN RAJ F	EEE	Dimontas

-	7		ÊEÊ	D. Gaslyg
2 3	911515105011	GOWSALVA D	EEE	nodnall
28	911515105012	GOWTHAM PRABILU A	REE	mat
27	911515105013	GUNASEKARAN U	EEE	Mr. Kaney
28	911515105014	КАМАТСНІ М	EEE	1.4
29	911515105015	KARTHIK KUMAR B	EEE	- Anot .
30	911515105016	KARTHIKRAJA S	EEE	J. Novr Win Day
31	911515105017	KAVIRAJ K		Kannay
32	911515105018	KAVIRAJKUMAR K	EEE	peringer .
33	911515105019	ΚΑΥΙΤΗΑ Κ	EEE	Ceenter b.
34	911515105020	MOHAMED ASPAR M	EEE	Alpage
35	911515105021	MOHAMED JAMEEM K	EEE	Sugar
36	911515105022	MOHAMED MANAS IBRAHIM S	EEE	mil-1-
37	911515105023	MOHAMED MUHUSIN T	EEE	mili
38	911515105024	MOHAMED NIJAM A	EEE	Bound
39	911515105025	MOHAMED SEENI YOUSUF M	EEE	M. mohend News of
40	911515105026	MOHAMED SIBAKATHULLAH S	EEE	fils & Rula.
41	911515105027	MOHAMED SUHAIL A	EEE	Nulsahuil
42	911515105028	MOHAMED USMAN M	EEE	of the
43	911515105029	MOHAMED YACOOB A	EEE	parter
44	911515105030	MOHAMED YASIR ARAFATH A	EEE	MUXER
45	911515105031	MOHAN DASS S	EEE	nuns,
46	911515105033	NAJRUDEEN N	EEE	medy
47	911515105034	NAVAS KADEAR ALI A	EEE	Nand
48	911515105035	NAVEEN KUMAR S	EEE	S.narliet
49	911515105036	PAVITHRA K	EEE	Part
50	911515105037	PROSEKHAN M	EEE	M. Prive phone.
51	911515105038	RAJA C	EEE	( Huin
52	911515105039	SANGEETHA M	EEE	O. p. m. m.
53	911515105041	SASIKUMAR R	EEE	T
54	911515105042	SATHIESH KUMAR V	EEE	Ring
55	911515105042	SHAHEEL AHAMED M	EEE	- 6 -
56			EEE	to a un
	911515105044	SHEIK MOHAMED S		ino

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* 57	911515105045	SUSHMA S	EEE	harri
58	911515105046	SYED ABUTHAHIR S	EEE	Stad About
59	911515105048	VASANTHA KUMAR.M	EEE	Province
60	911515105049	VIJAYALAKSHMI S	EEE	Vintz.
61	911515105050	VITHYA SALINI M	EEE	burne
62	911515105051	YAGAVAN T	EEE	Yann
63	911515105301	ABDUL KADAR.A	EEE	Abbul (Athar)
64	911515105302	KADER MOHAIDEEN.M	EEE	Kalf
65	911515105304	MOHAMED IRFAN.S	EEE	alut.
66	911515105305	MUTHUKUMAR.N	EEE	Xup.
67	911515105308	SATHYA.S	EEE	Satter.
68	911515105309	VASANTHA KUMAR.A	EEE	Lien Loter
69	911515105310	VENKATESWARAN.M	EEE	. Rost
70	911515105701	MOHAMED LATHIF.M	EEE	Celtha.
71	911515621001	NANTHINI R	MCA	Nouthini
72	911515621302	BHUVANESHWARI K	MCA	Barnelmon
73	911515621303	BRINDHA M	МСА	Brindha
74	911515621304	DURGA DEVI R	МСА	Durge .
75	911515621305	GOKILA DEVI M	МСА	Gohil-
76	911515621306	НЕМА Р	MCA	The -1.
77	911515621307	INDHUMATHI G	MCA	Pulmette'
78	911515621308	ISAI SELVAM	МСА	Te.1
79	911515621309	KIRUTHIKA M	МСА	K. Rh
80	911515621310	MOHAMED ARSATH THAKSEEN N	МСА	Azell
81	911515621311	MUTHULAKSHMI M	МСА	and the p
82	911515621313	PRAKASH RAJKANTH K	МСА	Pekeh
83	911515621314	PRASANTH M	MCA	Pres. H.
84	911515621315	PREM KUMAR M	МСА	Prest
85	911515621316	RAJASOWMIYA V	МСА	Part -
86	911515621317	REBEKKA A	MCA	Pol an
87	911515621318	SANGEETHA S	МСА	C./. Lo
88	911515621319	SARANYA K	MCA	

1	7		Auga .	
89	911515621320	SIVA RANJANI S	МСА	Simplini
90	911515621321	SIYAMALA GOWRI R	МСА	Gowre
91	911515621322	SOUNTHARIYA E	МСА	Southerran
92	911515621323	SYED AJLEENA BANU S	MCA	P
93	911515621324	THAMARAI SELVI K	МСА	Selai
94	911515621325	VENKATESH S	МСА	Verb tell-
95	911515621326	VINOTH KUMAR T	МСА	Kandert.
96	911515104001	ABDUL AZEEZ J	CSE	-thy
97	911515104002	ABDUL BASHITH A	CSE	Deck.
98	911515104003	AJAY ESHWARAN K	CSE	Are
99	911515104004	AJITH S	CSE	A NOT
100	911515104005	AJITH KUMAR B	CSE	The
101	911515104006	AJITH KUMAR E	CSE	Alich Komer E
102	911515104007	AMIRUL FEMINA A	CSE	Formby
103	911515104008	ANTO ABINASH J	CSE	Anto
104	911515104009	ARAVINTHARAJ P	CSE	Arrivellepri
105	911515104010	ASIK SULTHAN S	CSE	AGIK.
106	911515104011	BAVANA MERCY R	CSE	Ly que .
107	911515104012	BHUVANESHWARI V	CSE	P. margle.
108	911515104013	BISMI NISHA BEGAM M	CSE	R.T.:
109	911515104014	CHAMUNDEESWARI D	CSE	Cha drumi -
110	911515104015	DEEPA K	CSE	Despary
111	911515104016	DEEPA S	CSE	Delin
112	911515104017	DEEPIKA D	CSE	Danik
113	911515104018	DHIVYA G	CSE	D(1)
114	911515104019	FATHIMA ATHEEBA S	CSE	Jell.
115	911515104020	FATHIMA ATHEELA S	CSE	Atherla.
116	911515104021	GANESH KUMAR M	CSE	G. ni
117	911515104022	GAYATHRI M	CSE	P 11
118	911515104023	HAFSATH MEERA A	CSE	hage this
119	911515104023	HAJAR SHIFANA M	CSE	OP 1
119	911515104024	HEMADHARSHINI S	CSE	Sugara-

121	911515104026	ILAIYARAJA K	CSE	Dlayora.
122	911515104027	JAGUFAR SATHIK S	CSE	Saturk.
123	911515104029	KAMALMUSAFARKANI S	CSE	Kanpleti.
124	911515104030	KANITHA A	CSE	Kanighing =
125	911515104031	MABASHA M	CSE	teaberhar.
126	911515104033	MAREESH K	CSE	Mary el.
127	911515104034	MARIAM AYSATH MINHA A	CSE	Hulmon
128	911515104035	MEHA SHREE J	CSE	Sure-
129	911515104036	MOHAMED ABDUL RAHMAN S	CSE	Rahmarp-
130	911515104037	MOHAMED ASFAAK M	CSE	Achanke.
131	911515104038	MOHAMED ASIF M	CSE	Acro .
132	911515104043	NANDHINI M	CSE	Araughlani
133	911515104039	MOHAMED ISHAQ A	CSE	Fabor.
134	911515104040	MOHAMED MUSHABBIH S	CSE	Mupphile.
135	911515104041	MOHAMED MUSSAMIL J	CSE	Muraul.
136	911515104042	MURALI THARAN S	CSE	Munche Korn.
137	911515104044	NIVETHITHA N	CSE	hiveburha.
138	911515104045	NOORUL YASINA S	CSE	Yapon
139	911515104046	PARTHASARATHI K	CSE	Parthosenthis
140	911515104047	PRAGATHI S	CSE	Projethe
141	911515104048	PRAVEENRAJ V	CSE	Barballation
142	911515104049	PREMALATHA S	CSE	Banalatta
143	911515104050	PRIYASILVIYA P	CSE	Reno
144	911515104051	RAJATHI K	CSE	Raiathe
145	911515104052	RAVEENA M	CSE	Rairpance
146	911515104053	<b>REKHA</b> P	CSE	Reth
147	911515104054	ROHINI N	CSE	Robine.
148	911515104055	ROSHINI V	CSE	Ada
149	911515104056	RUBIHATHU SIDHINIYA S	CSE	Rubars 1
150	911515104057	SAMEER ALI N	CSE	Q . m . c .
151	911515104058	SANGEETHA K	CSE	esamer .
152	911515104059	SARATHI U	CSE	Sarathi.
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153	911515104060	SELLADURALM	CSE	011
	911515104060	SELLADORALM		Sellidan.
154	911515104061	SHAFIQ YASIR S	CSE	Catry.
155	911515104062	SHAMUGA VALLI M	CSE	Vallie.
156	911515104063	SINDHU PREETHI K	CSE	Directur
157	911515104064	SULTHAN ASKAR A	CSE	Aster.
158	911515104065	SWATHI S	CSE	Smate .
159	911515104066	THERUMALAR K	CSE	Thinn
160	911515104067	TOUBIK RAMEES R	CSE	Thours.
161	911515104068	UMAMANEU	CSE	1 June
162	911515194069	VIGNESHWARAN G	CSE	Visnesh.
163	911515194070	VINOTH L	CSE	1 trute
164	911515104071	WILLIAM JAYAKUMAR R	CSE	Khillon Jagan
165	911515104301	KATHURESAN	CSE	Kartusen
166	911515104302	VENKATESHWARAN	CSE	hereeteste
167	911515104501	ZAMEEMA BANU I	CSE	Jaque to Ban.
164	911515104701	MORAMED ASLAM	CSE	Mad and Ash

COORDINATOR



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PRINCIPAL PRINCIPAL NOHAMED SATHAN ENGINEERING COLLEGE MILAKARAI 623 806



### MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806



## ACADEMIC YEAR (2016-2017)

## SPOKEN TUTORIAL NAME LIST -C ++

### ODD SEMESTER 2016-2017

S.NO	Reg.No	Name of the Student	Department	Signature
1	911514205001	ΑΝΑΤΉΑ ΚυΜΑΚ ν	rr	V.A
2	911514205002	ASATH KHAN A	rr.	ALTER 1
3	911514205004	JAYA KANTILM	IT	To ke H
4	911514205005	KARTHIK K	İT	Ke R.L
5	911514205006	MAIDEEN SAYTHUN ANIS M	IT	M. Klavideren.
6	911514205007	MOHAMED FAHATH HYZER S	IT	Hyste.
7	911514205008	MOHAMED IMRAN S	IT	S. Mul
8	911514205009	ROSHANA FARHIN F	IT	In P.
9	911514205010	SHAMEEMA BANU R	IT	Ban.
10	911514205012	VINODKUMAR G	IT	Jahrsthhuman"
n	911514205013	VINOTHINI T	IT	Vinstani. T
12	911514106001	AFRIDHA A	ECE	Atricha. A.
13	911514106002	ANGELIN PREETHI G	ECE	
14	911514106003	ARIVALAGAN P	ECE	P. Angelin preethi U P. Anvalagen
15	911514106004	ARIVAZHAGAN M	ECE	
16	911514106005	AROCKIA STEPNILA B	ECE	Brivarbagan h
17	911514106006	ARVINDHKUMAR M	ECE	D. Mokia.
18	911514106007	BOOBALA LAKSHMI N	ECE	Boobala bkmi.
19	911514106008	DEVAPANDIAN A	ECE	
20	911514106009	FATHIMA SIBIYA M	ECE	pense. Fatin
21	911514106011	GOWTHAMAN K	ECE	1 mm
22	911514106012	HABEEB MOHAMED A	ECE	- Curofung - K
23	911514106014	IKSHANA U	ECE	A. On ful
24	911514106015	IRSATH RAIHANA S	ECE	2 kgh. s.
25	911514106016	JAINUMPU BASARIYA S	ECE	Rachann.s
26			ECE	Jena. S Jenatra. J
20	911514106017	JENITTA J		Texath. J

27	911514106018	JOSEPHSAHAYAANTONY SHARON S	ECE	1907
28	911514106019	KALAIMANI A	ECE	d 1000
29	911514106020	KAMAAL SATHIK S	ECE	Chi fallou
30	911514106021	KAVINILA K	ECE	- C. Baniaala
31	911514106022	KRISHNA V	ECE	K Konvi
32	911514106023	LENIN KUMAR K	ECE	N. PORCE
33	911514106024	LOGESH KUMAR S	ECE	- h. lonif
34	911514106025	MOHAMED IMRAN KHAN L	ECE	Q. acpen
35	911514106026	MOHAMED JAMEER KHAN A	ECE	d subsed torto
36	911514106027	MOHAMED RAFIK N	ECE	AL Dalic
37	911514106028	MOHAMED SHEIK ABDULLAH S	ECE	R. Maland B.
38	911514106029	MOHAN SANTHU M	ECE	w woh. D
39	911514106030	MUNAFARNISHA A	ECE	1 Mu houldt
40	911514106031	MUSTHAFA KARUNAI S	ECE	C Mariote La
41	911514106032	NASRIN SAFANA N	ECE	X. Algeria
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49	911514106040	SARAVANA PRIYA K	ECE	angarlerwa
50	911514106041	SEENI RISHMIYA BEEVI S	ECE	Richmilda Roma
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54	911514106046	SHEIK MOHAMED ASHIF M	ECE	m shiremoher
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56	911514106048	SITHI NOORUL INE J	ECE	Potral
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68	911514106060	VANITHA M	ECE	Vanitha.M
69	911514106061	VELMURUGAN M	ECE	M. Volnudgan
70	911514106062	VIJAYAKUMAR K	ECE	Vyajakum
71	911514106063	VIMALA R	ECE	Pullet
72	911514106064	VITHYA M	ECE	Vithya.M
73	911514106302	ALAGUMALAYAN	ECE	Alguren
74	911514106303	MUKILA	ECE	Mulla.
75	911514106304	PRIYANKA	ECE	pont.
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77	911514106306	SYED ABDUL RAHMAN	ECE	marken Rugh
78	911514106701	ASHIFA BARVEEN	ECE	Ashirany
79	911514104001	ABDUL RASICK M	CSE	Mosful Parick
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81	911514104003	AMINATHULHAFISA H	CSE	A&
82	911514104004	ANANTHAMANIKANDAN S	CSE	Shalmark
83	911514104005	BABITHA I	CSE	Babith. 2
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85	911514104007	BALAMANIKANDAN K	CSE	Robert.
86	911514104008	BHAVATHARANI B	CSE	Phavabau
87	911514104009	CHANDRA GNANASEKARI A	CSE	Charly.
88	911514104010	HAJIMATHUSSHAMIMA M	CSE	OXP. Harrine
89	911514104011	HARI PREETHA R	CSE	Apreh 1
90	911514104012	IRFAN AHAMED A	CSE	"manshaned

r <sub>91</sub>	911514104014	JOSEPHINE A	CSE	Sugarohme . 12
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93	911514104016	KALAIARASAN S	CSE	KalsiAmeria
94	911514104017	KAMALESH T	CSE	Hampliesh.T
95	911514104018	KARUPPASAMY S	CSE	8. Karran
96	911514104019	KATHIJATHULAAFRIN M	CSE	Kashi Shaha M
97	911514104020	MARIA NISVITHA J	CSE	Paula View
98	911514104021	MOHAMED AJASKHAN N	CSE	Nobelienn.
99	911514104022	MOHAMED ASHIK A	CSE	Mohammed Im.
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101	911514104024	MOHAMED HAFEEZA H	CSE	Richansod - 19/002
102	911514104025	MOHAMED SHAMEEM J	CSE	Kilphermand. of
103	911514104026	MURUGAVALLI K	CSE	Kimmer Call 14
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105	911514104028	NIKKITHA N	CSE	Ninkith N
106	911514104029	PRASANNAKUMARI N	CSE	Al presame
107	911514104030	RASIMAHAMED K	CSE	Parson K
108	911514104031	SALMA RAIHANA S	CSE	Alind. S.
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116	911514104039	UMMU SHAKERA M	CSE	UMMUSERAN.
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COORDINATOR



MORAMED SATHAN ENCLOSE HANG BOLLEGE RIEZASIZAL BES BUR



## MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

## ACADEMIC YEAR (2016-2017)



SPOKEN TUTORIAL NAME LIST -JAVA

### ODD SEMESTER 2016-2017

S.NO	Reg.No	Name of the Student	Department	Signature
1	911513205001	AJMEER ALI R	IT	R. Lyne - FAL:
2	911513205003	MOHAMED MASOOTHU K	IT	KNo humand
3	911513205004	MUHASA SATHAM HUSSAIN M	IT	S. Vanny
4	911513205005	VAANMATHY S	IT	Vart.
5	91151320301	VISHNU PRASATH G	IT	vary.
6	911513106001	ABINAYA M	ECE	Abi
7	911513106002	AHAMED SILMIA S.A	ECE	
8	911513106003	AMRIN RAHMANI M	ECE	Knoria
9	911513106004	ANURAYAR J	ECE	Drupenoz.
10	911513106005	BABU V	ECE	Pa)
11	911513106006	CHANDRU K	ECE	1 tanely .
12	911513106007	DINESH KUMAR A	ECE	Dinest.
13	911513106008	FARISHA BEEVI S	ECE	Ber
14	911513106009	FATHIMA BEEVI S	ECE	- for i
15	911513106010	GAYATHRI N	ECE	Ciali
16	911513106011	HASNA RAZHANA J	ECE	There -
17	911513106012	JEGAN C	ECE	Tur-
18	911513106013	KAMESH MANIKANDAN M	ECE	h.
19	911513106014	KARTHIGAI RAJA S	ECE	Kanesh.
20	911513106015	KIRUTHIGA P	ECE	Current .
21	911513106018	MANIVANNAN T	ECE	KU / S
22	911513106020	MARUTHU N	ECE	Pr
23	911513106021	MEENAPOORANI S	ECE	
24	911513106022	MOHAMED HAKKEEM S	ECE	Meenapour.
25	911513106023	MOHAMED HAKKEEM S	ECE	que :
26	911513106024	MOHANA A	ECE	Muchattamin
			/	Moto

. 27	911513106025	NOORUL BREKA K	ECE	Needl
28	911513106026	NOORUL YASMINE S	ECE	Neonul-
29	911513106027	PARIS RAHMAN A	ECE	Danist.
30	911513106028	PRABIJAKARAN P	ECE	frug.
31	911513106029	PREISTILA P	ECE	Presht.
32	911513106030	PREMKUMAR P.B	ECE	PREE
33	911513106031	PRIYANGA S	ECE	Prentury
34	911513106032	RAGAVENDAR N	ECE	Ragaventre
35	911513106033	RAJA JENIFFER MERY S	ECE	- Ref
36	911513106034	RAJA LAKSHMI P	ECE	Rajoz.
37	911513106035	RAJESWARAN A.S	ECE	Lakebit.
38	911513106036	REVATHI M	ECE	- Lajut.
39	911513106037		ECE	Rete
40	911513106037	RISHVANA BARVEEN S	ECE	Barlien.
41	911513106039	ROSHAN NISHA BEGUM M		Roshan.
42		SAFRINA FATHIMA N	ECE	Safger
42	911513106040	SANGEETHA M	ECE	sang.
	911513106041	SATHU NANTHINI G	ECE	Salles.
44	911513106042	SATHYA MOORTHY P	ECE	Sathra
45	911513106043	SEYED AHAMED FATHIMA M N	ECE	Joffender .
46	911513106044	SHARMILA S	ECE	Shourd
47	911513106045	SIVAKUMAR P	ECE	Sit
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49	911513106047	SUDHAKARAN G	ECE	C. J.
50	911513106048	SUGA PRIYA K	ECE	Driyers
51	911513106049	THAMEEM MD SIKANTHAR S	ECE	- P
52	911513106050	THANVEER AHAMED K	ECE	Thampert.
53	911513106051	UNOOS PILAL J	ECE	Demeer.
54	911513106052	VAJIHATH NISHA A	ECE	pilac
55	911513106053	VASANTHA KUMAR J	ECE	Nigha.
56	911513106054	VINITH T	ECE	Variath
57	911513106055	VINOTHINI R	ECE	Vinitha
58	911513106056		ECE	Victure
59	911513106057	VINOTH KUMAR M	ECE	Xnuet-
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28	911513106026	NOORUL YASMINE S	ECE	Noorelf.
29	911513106027	PARIS RAHMAN A	ECE	Now!
30	911513106028	PRABHAKARAN P	ECE	tues-
31	911513106029	PREETHA P	ECE	present.
32	911513106030	PREMKUMAR P.B	ECE	Prof
33	911513106031	PRIYANGA S	ECE	Ragavante
34	911513106032	RAGAVENDAR N	ECE	DO
35	911513106033	RAJA JENIFFER MERY S	ECE	Raloz.
36	911513106034	RAJA LAKSHMI P	ECE	Rajoz.
37	911513106035	RAJESWARAN A.S	ECE	Die Lakeling.
38	911513106036	REVATHI M	ECE	Balin.
39	911513106037	RISHVANA BARVEEN S	ECE	P
40	911513106038	ROSHAN NISHA BEGUM M	ECE	Pallien.
41	911513106039	SAFRINA FATHIMA N	ECE	- Lovan.
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8	911513106056	VINOTH KUMAR M	ECE	XN. EL
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61	911513106302	DINESH BABU.G	ECE	Rabu.
62	911513106303	INIYA GOBINATH.N	ECE	Prive.
63	911513106304	SIVA SAKTHI.M	ECE	Si ader.
64	911513106305	YUVARAJ.S	ECE	Yourson
65	911513106501	TAMIL SELVI	ECE	trait.
66	911513104001	AHAMED THARIK.A	CSE	Tharbit
67	911513104002	DHIVYA.K.	CSE	Thirup
68	911513104003	HAARINI.M	CSE	Havin
69	911513104004	JIYAUL HOQ.P	CSE	Tiyet.
70	911513104005	KANNAN.M	CSE	Kamaha.
71	911513104006	KAVITHA.K	CSE	Kenit
72	911513104007	KRISHNAMOORTHLK	CSE	Kishn-
73	911513104008	LEO.A	CSE .	Les
74	911513104010	PADMA PRIYA.M	CSE	Red methica.
75	911513104011	RADHIGA.M	CSE	feelhikg.
76	911513104012	SALAMUDEEN.A	CSE	Salmajean.
77	911513104013	SELVA VINOTHA.M	CSE	Vineth
78	911513104014	SHALINI DEVI.S	CSE	Dew
79	911513104015	SIRAJUDEEN.S	CSE	2: repelsen
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82	911513104018	VITHYA.P	CSE	·Nothre.
83	911513104301	ASHEEBA BANU	CSE	Benn.
84	911513104302	NAGA NANTHINI	CSE	Manthin
85	911513104303	RAJ KUMAR G	CSE	Rai
86	911513104304	SATHAM HUSSAIN	CSE	Satton.
87	911514621001	ANWARDEEN.H	MCA	Acuse
88	911514621002	PRIYANKA DEVI.M	MCA	Prietarla.
89	911514621003	USSAIN KADAR IBRAHIMA.A	MCA	Kadest.
90	911514621004	N.VIGNESH	MCA	regult
91	911514621301	AL IMTHIYAS.N	MCA	Tul
92	911514621302	BALASARAVANAN B	MCA	Bolz.
93	911514621303	P.BANU DEVIGA	MCA	Part.

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94	911514621304	R.GOKILARAJAN	MCA	Golic-
95	911514621305	K.JENIFAR INIYA		"fanitar.
96	911514621306	S.JENNATHUL FAJEELA	мсл	Farpoche-
97	911514621307	M.S.JEYAKUMAR	МСА	Jagapum.
98	911514621308	RJEYARAMAN	MCA	Jaya vernan.
99	911514621309	KAJA MOHAIDEEN.U	мса	Rachile.
100	911514621310	M.KARTHICK	MCA	pac dhurof.
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106	911514621316	NAJIYA MAHJABIN.S	мса	C; N9)ya
107	911514621317	NAVINA.M	МСА	N NAVINA
108	911514621318	P.PANDIPRIYA	MCA	P. farg
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112	911514621322	PRIYANGA.R	МСА	P. Parant
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COORDENETOR



MOHAMED SATHAN CNUINEERING SOLLEGE







## Certificate for Completion of C Training



This is to certify that THAMARAI SELVI K has successfully completed C test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba AmaIraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

October 28th 2016

TRUE COPY ATTESTED

ITT Bom

PRINCIPAL MOHAMED SATKAK ENGINEERING COLLEGY KILAKARAI-623806,





## Certificate for Completion of C++ Training



This is to certify that FATHIMA SIBIYA M has successfully completed C++ test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

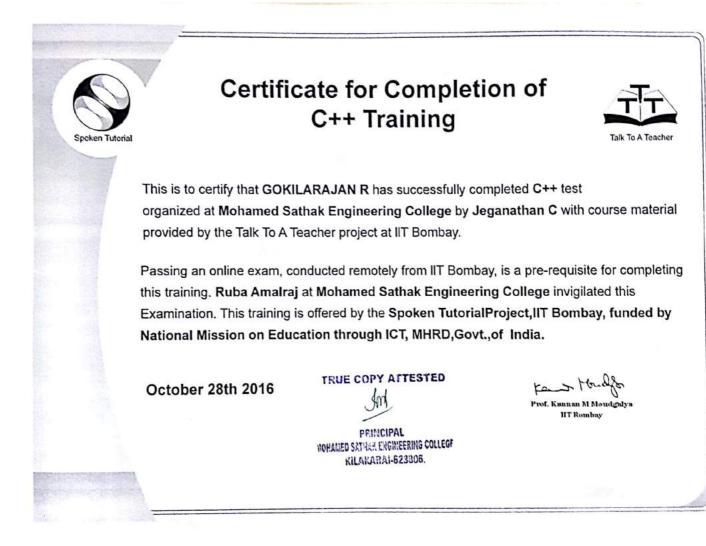
Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

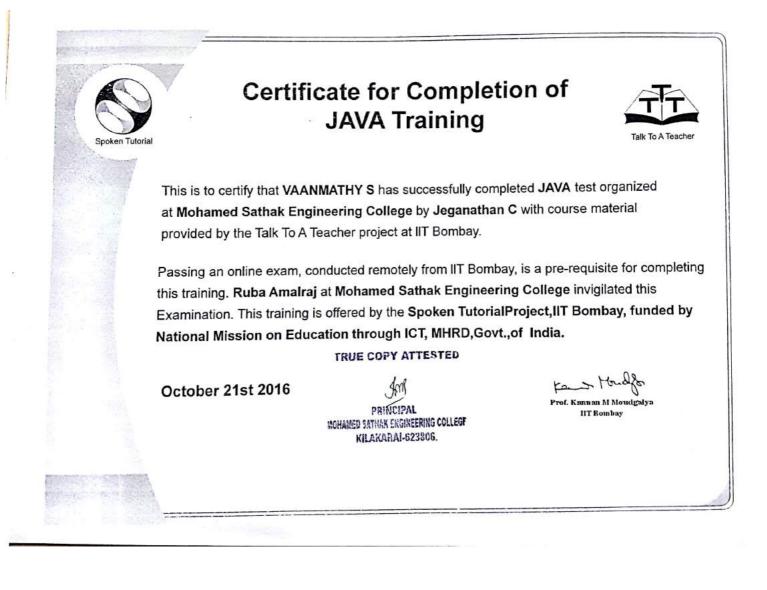
October 28th 2016

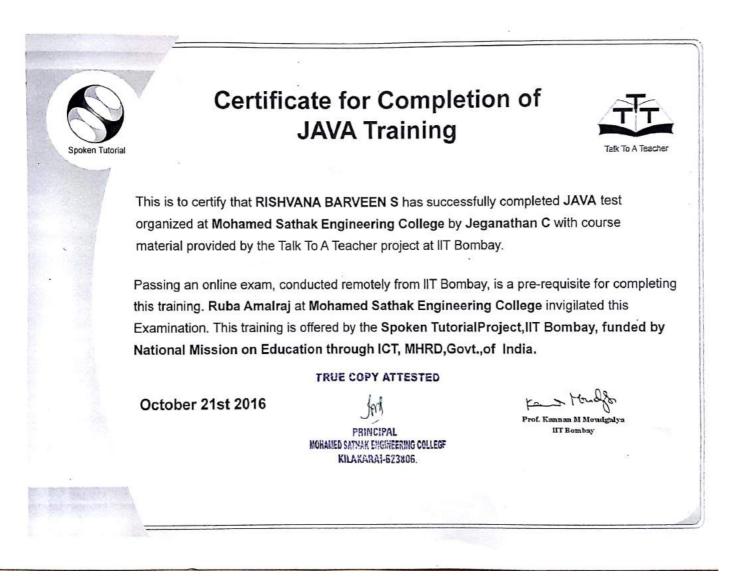
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JATI PRINCIPAL NOHAMED SATURE ENGINEERING COLLEGI KILAKARA1-523806.









## Certificate for Completion of JAVA Training



This is to certify that RAJ KUMAR G has successfully completed JAVA test organized at Mohamed Sathak Engineering College by Jeganathan C with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. Ruba Amalraj at Mohamed Sathak Engineering College invigilated this Examination. This training is offered by the Spoken TutorialProject,IIT Bombay, funded by National Mission on Education through ICT, MHRD,Govt.,of India.

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October 21st 2016

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PRINCIPAL Nonamed Satury Englishing College Nil Abrild 223846

> Hora Prof. Kannan IIT Romb

### **Objective of the Course**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity, Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services, multimedia etc. This enables students to write applications for the platforms used, simulate them and test them on the mobile hardware where possible.

#### **Course Outline**

- > Introduction to Android
- Java for Android
- Activities and Intents
- User Interface
- Services and Broadcast Receivers
- Persistent Data Storage
- GPS and Connectivity
- > Multimedia

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- > Testing and Publishing
- Intel XDK

Venue : PG SEMINAR HALL

Duration

on : 150 Hours

Course Co-ordinator : Mr.S.Lakshmi Kantha Bharathi

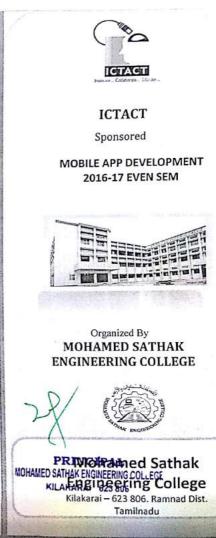
Trainers

: 1.Dr.I.Sheik Arafat 2.Mr.K.M.Alaaudeen / 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.

#### About The ICTACT

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.ICT started to meet the skill Academy was requirements of the industry and generate more employment especially in tier 2 and 3 towns, the rural parts of TRUE GO.PYeATgamSation Was formed with representations from the State Government of Tamil Nadu, leading companies in the ICT industry and New Collar Akssociation of Software sekoleti Software Sekoleti Software Sekoleti Software (MASSCOM) i KILAKARALA 623500 in India.



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- > Multimedia
- Testing and Publishing
- > Intel XDK

#### Venue : PG SEMINAR HALL

Duration : 150 Hours

Course Co-ordinator : Mr.S.Lakshmi Kantha Bharathi

Trainers

: 1.Dr.I.Sheik Arafat

2.Mr.K.M.Alaaudeen

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### ICTACT

Sponsored

MOBILE APP DEVELOPMENT 2016-17 EVEN SEM



### Organized By MOHAMED SATHAK ENGINEERING COLLEGE

PRIMORAMed Sathak

MOHAMED SATHAK ENGINEERING COLLEGE KILAKARSI GESCING College Kilakarai – 623 806. Ramnad Dist. Tamilnadu





# MOBILE APP DEVELOPMENT - COURSE SCHEDULE

DAY	DURATION	CONTENTS	FACULTY
DAY DAY 1 to DAY 6	DURATION 11.45 PM to 12.45 PM (Theory Session) and 3.00 PM to 4.00 PM (Practical Session)	Introduction to AndroidJava for AndroidActivities and IntentsUser InterfaceServices and BroadcastReceiversPersistent Data StorageGPS and ConnectivityMultimedia	FACULTY Theory Session : Dr.I.Sheik Arafat Practical Session: Mr.K.M.Alaaudeen
		Testing and Publishing Intel XDK	

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## ACTACT - MOBILE APP DEVELOPMENT\_PROGRAM STUDENTS PARTICIPATION LIST 2016-17 EVEN SEM

S.NO	Reg.No	Name of the Student	Dept.	Signature
1	911515205001	ALMUSAMMIHA S	IT	duisi
2	911515205002	BARAKATH RAJANA R	п	Ruly
3	911515205003	BHARATHI PRIYA R	Π	Plut
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#### MOBILE APP DEVELOPMENT COURSE

Branch : ECE , IT , MCA Duration : 150 Hours Sem : IV,VIII

#### **Objective of Course:**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity, Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services, multimedia etc. This enables students to write applications for the platforms used , simulate them and test them on the mobile hardware where possible.

#### **Course Syllabus :**

#### **Table of Content**

Chapter 1: Introduction to Android

1.1 Android Introduction

1.2 Development Environment

1.3 Creating an App Android Studio

1.4 Anatomy of Android Project

1.5 Running the First App

1.6 Ingredients of an Android App

Chapter 2: Java for Android

2.1 Classes and Objects

2.2 Access specifiers and modifiers

2.3 Abstract Classes and Interfaces

2.4 Exception handling

2.5 Collections in Java

**Chapter 3: Activities and Intents** 

3.1 Activity

3.2 Lifecycle of an Activity

3.3 Creating an Activity

3.4 Intents

3.5 Type of intents

**Chapter 4: User Interface** 4.1 Basics of User Interface 4.7 Layout 4.3 Input Controls and Events 4.4 Menus 4.5 Dialogs, Notifications and Toasts 4.6 WebView **Chapter 5: Services and Broadcast Receivers** 5.1 Introduction to Services 5.2 Lifecycle of a Service 5.3 Managing Services 5.4 Introduction to Broadcast Receivers 5.5 Types of Broadcast Receivers 5.6 Creating and registering a Broadcast Receiver **Chapter 6: Persistent Data Storage** 6.1 Introduction to SOLite 6.2 Android Database API 6.3 Database connection and Operations 6.4 Using Content Providers **Chapter 7: GPS and Connectivity** 7.1 What is GPS 7.2 Android Location API 7.3 WIFI 7.4 The Android Wi-Fi Library **Chapter 8: Multimedia** 8.1 Multimedia in Android 8.2 Media Player API 8.3 Playing Audio 8.4 Playing Video 8.5 Android Camera API **Chapter 9: Testing and Publishing** 9.1 Debugging 9.2 Android Development Life Cycle 9.3 APK Conversion Process 9.4 App Publishing Guidance 9.5 Tips for launching an App Chapter 10: Intel XDK 10.1 Getting started with Intel SDK 10.2 Edit your App 10.3 Testing and Debugging 10.4 Package Options 10.5 Build your APP

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Managing Director TNSDC PRINCIPAL MOHAMED SATHAK ENGINEERING COLLE KILAKARAI-623506.

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MOHAMED SATHAK ENGINEERING COLLEGE	KILAKARAI-623806		Academic Year 2016- 2017	10 DAYS COURSE on	Libre Office Suite Base From 22-01-3017 to 02-02-3017		By	SPOKEN TUTORIAL-IIT BOMBAY	7	· · · · · · · · · · · · · · · · · · ·		M C M					5	the second	AN ENGINE					AH (EASINF) M(I)		MOHAMED SATHAK ENGINEERING COLLEGE,	KILAKARAI-623 806.	Website www.msee.org.in			
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.	H.	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 tacitities expected of an	Engineering College of high standard. Classrooms are spacious and	airs. All the labe are well ecuineed Commuter laboratories are well		organized with Internet facilities available to each and every student.	A communicational Library with module advances of	a computation many and a contract annual a	books and journals, quenches the intellectual thirst of the students.	Vast plavigrounds and a multistation grounasium keep the students fit	and tradition. Communications of the first state of the s	and neariny. Separate nosters are insterior boys and gurls.		DUKATION:	40 hours @4 hrs daily	COMPANY AND		IV YEAR AERONAUTICAL CUML CERENICAL MARINE &	MECHANICAL Engineering Students Misee NVI + 5.2.3.202	
ABOUT THE DEPARTMENT	The Department of Mechanical Engineering was started in the year	1984. It is one of the well established departments in the institute with	strong well built facilities and excellent library. The department has	Dynamics lab with all the facilities aside Thermal engglab and	Manufacturing technology lab etc.	COURSE SYLLABUS	1. Introduction 2. Tables and	Relationships	3. Create a simple form	4. Modriy a simple form 5.Build a complex form with form	controls	5 Add List Box form control to a form	7 Add Push Button to a form	8. Enter and update data in a form	9 Create queries using Query Wizard	10. Create queries using Design View	11.Create reports	12 Modify a Report	13 Create tables	14 Create Subforms	15 Database Maintenance	LENGINEE.	N	AR	800		MO H	×			

#### Syllabus- LibreOffice Suite

#### 1.Introduction

#### Foss : LibreOffice Suite Base - English

**Outline:** Introduction What is LibreOffice Base? What can you do with Base? Prerequisites for using Base Relational Database basics Create a new database Create a table Store organ.

2. Tables and Relationships

Foss : LibreOffice Suite Base - English

Outline: Tables and Relationships Adding data to a table. Define and create relationships.

3.<u>Create a simple form</u>

Foss : LibreOffice Suite Base - English

**Outline:** Create a simple form What is a form? Steps to create form Navigating from one record to other record Create a form using the Wizard.

#### 4. Modify a simple form

Foss : LibreOffice Suite Base - English

**Outline:** Modify a simple form How to Traverse the records Adding a new record in a form How to Modify a form Ungroup the labels and text boxes Adding a tool tip to the Title text-box.

5.Build a complex form with form controls

Foss : LibreOffice Suite Base - English

**Outline:** Build a complex form with form controls Ungroup form elements. Rename labels. Change fonts and sizes. Change location of the form elements.

6. Add List Box form control to a form

Foss : LibreOffice Suite Base - English

**Outline:** Add a List Box form control to a form How to remove text box Form Controls toolbar List Box Wizard Connecting the related tables and fields.

7. Add Push Button to a form

Foss : LibreOffice Suite Base - English

Outline: Adding a List Box Add a Push Button to a form How to label Push button Defining specific actions to the Push buttons Examples - Save, UnderReference Push Buttons Examples - Save, UnderReferenc



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#### 8. Enter and update data in a form

#### Foss : LibreOffice Suite Base - English

**Outline:** Enter and update data in a form Decreasing the height and length of form window Changing the font of the heading of form. Activation order Tab Order of the form controls.

#### 9. Create queries using Query Wizard

#### Foss : LibreOffice Suite Base - English

**Outline:** What is Query Create simple queries using the Query wizard Select fields Set the sorting order of the fields Provide search criteria or conditions for a query Setting aliase.

#### 10.Create queries using Design View

#### Foss : LibreOffice Suite Base - English

**Outline:** Create a query by using the Design View Add tables to the Query Design window Select fields Set up aliases, Set up sorting order Set up visibility of the fields Provide searc..

#### 11.Create reports

#### Foss : LibreOffice Suite Base - English

**Outline:** Create a Report Select, Label and Sort the report fields Select report layout choose report type: static or dynamic Find Selection Labelling fields Grouping Sorting options..

#### 12. Modify a Report

#### Foss : LibreOffice Suite Base - English

**Outline:** Modify a report by customizing the layout Look and feel of the report. Insert Report Header/Footer Use the Text Labels in different styles Use the font size How to use the bac...

#### 13.Create tables

Foss : LibreOffice Suite Base - English

**Outline:** Create view Create a table by copying an existing table. Using copy method How to do the sorting Rename the table

#### 14.Create Subforms

#### Foss : LibreOffice Suite Base - English

Outline: Create Subforms How to Create a Subform Change the size of font and style Change the background colour

15.Create simple queries in SQL



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#### Foss : LibreOffice Suite Base - English

**Outline:** About SQL Create Simple Queries in SQL View, HSQL Tips and Notes Write simple SQL Use SELECT, FROM, and WHERE clauses Choose upper, lower, or mixed cases for naming fie..

16.Create simple queries in SQL View II

Foss : LibreOffice Suite Base - English

**Outline:** Create simple queries in SQL View II Write Queries in SQL View Use ORDER BY clause Use JOINS Use Aggregate functions Use the GROUP BY

#### 17. Access data sources

Foss : LibreOffice Suite Base - English

Outline: Access a data source Register \*.odb databases. View data sources. Use data sources in Writer Interst the table

18. Database Maintenance

Foss : LibreOffice Suite Base - English

**Outline:** Modify data structures. Database Maintenance De-fragment database. CHECKPOINT DEFRAG SHUTDOWN COMPACT. Backups How to take Backups

19.Indexes Table Filter SQL Command window

Foss : LibreOffice Suite Base - English

**Outline:** Indexes Table Filter SQL Command window How to open index window Firing query of mysql insert, update, delete Firing query of mysql create table, drop table and alter statem.

20.Database Design Purpose OrganizeTables

Foss : LibreOffice Suite Base - English

**Outline:** What is Database Design Process of database design Dividing the information into tables. Determining the purpose of our database Finding and organizing the information required.



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#### SYLLABUS FOR LATEX

Objectives: To create understanding of the LaTeX (CREDIT COURSE - 15 hours)

- > Installation of the software LaTeX
- > Understanding Latex compilation Basic Syntex,
- > Writing equations,
- > Matrix,
- ➤ Tables Page Layout Titles,
- > Abstract Chapters, Sections, Referrences, Equation references, citation.
- List making environments Table of contents, Generating new commands,
   Figure handling numbering, List of figures, List of tables, Generating index.
- Packages: Geometry, Hyperref, amsmath, amssymb, algorithms, algorithmic graphic, color, tilez listing.
- > Classes: article, book, report, beamer, slides. IEEtran.
- Applications to: Writing Resumae Writing question paper Writing articles/ research papers Presentation using beamer.
- > Theory, Practical and exercises based on the above concepts.



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29.	911513203005	M.BHARATHI	Comoth.
30.	911513203006	R.GOWTHAM	Chranth -
31.	911513203007	S.K.JANARTHANAN	Curdhan -
32.	911513203008	N.JEGANATH	lader 1 -
33.	911513203009	G.R.JEYA BALAN	Leyapla_
34.	911513203010	A.KADAR MOHAIDEEN	Kabelez
35.	911513203011	K.MALATHI	Dela te
36.	911513203012	G.MANOJ JEYABALAN	Don
37.	911513203013	A.MOHAMED NAVAS SIDDQUE	Office Alar
38.	911513203014	M.MOHAMED UWAIS	Hole Krashid
39.	911513203015	S.MUNEESWARAN	Reporter -
40.	911513203016	V.MUTHU KRISHNAN	Darthaket
41.	911513203017	M.NANDHA KUMAR	Named
42.	911513203018	S.PRAVEEN PANDIAN	Boareen Park
43.	911513203019	J.PREJOTH	Brenth
44.	911513203020	B.RAJAKAVYA	Phalo -
45.	911513203021	R.RANJITH KUMAR	Rull

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PRPRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806.





46.	911513203022	H.RIZANAHONEY	Ren
47.	911513203023	S.SADAM HUSSAIN	Coles hermin
48.	911513203024	S.SARAVANAN	Our
49.	911513203025	L.SATHYENDRAN	Car-
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53.	911513203029	M.SUBASH	Deceet
54.	911513203030	S.THARUMA PANDI	Bounded

COORDINATOR



#### **CIVIL ENGINEERING DEPARTMENT**

#### 2016-2017

REG NO	STUDENT NAME
911513103001	ABSALKHAN A
911513103002	AJITHKUMAR R
911513103003	ANANDA BABU G
911513103005	ARAVINDA BABU P
911513103006	ΑΥΥΑΡΡΑΝ Κ
911513103007	BALA VIGNESH R
911513103008	DEEPAK R
911513103009	DHINAKARAN M
911513103010	DHIVAKAR M
911513103011	DIVAGAR K
911513103012	ELAM BHARATHI N
911513103013	FAYAS ADHIL H
911513103014	GANESH KUMAR G
911513103015	GOKUL S
911513103016	ILAYARAJA T
911513103017	JOANPREETHISANTHIYA M
911513103018	KAJASHERIF S
911513103019	KANNADASAN A
911513103020	KANNATHASAN G
911513103021	KARTHIKA S
911513103023	MAHENDRAN S
911513103024	MANIKUMAR P
911513103026	MOHAIDEEN AMEER SUHAIL
911513103028	MOHAMED SAMEER F
911513103030	MOHAMED VASEEM S
911513103031	NAGAVIGNESHWARAN S
911513103032	NARAYANASAMY G
911513103033	NARENDRAN B
911513103034	NAZEERKHAN A
11513103035	PAVIN K

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-	BTEX NAME LI	-87
	911513103036	
	911513103037	RADHA KRISHNAN B
	911513103038	RAGUNATH A
	911513103039	RAJAKUMAR A K
	911513103040	RASUL SHA A
	911513103041	RICHIE DONALD U
	911513103042	RIYAZ AHAMMED A
	911513103043	SANTHAKUMAR C
	911513103044	SEYED IBRAHIM SAHIB S
	911513103045	SURYA S
	911513103046	SWARNAMOORTHY A L
ļ	911513103047	UMAR FAROOK S
	911513103048	VASANTH P
ļ	911513103049	VENKATESH K
	911513103302	AMEER IBRAHIM S
	911513103303	ARAVINDRAJ M
	911513103304	FAIZUL KHAN M
ŀ	911513103305	GOPI S
	911513103306	KAMALRAJ G
	911513103307	KARTHIK M
	911513103308	KUMAR P
	911513103309	MANOJKUMAR R
	911513103310	MOHAMED ASLAM M
	911513103311	MOHAMED AZARUDEEN A
	911513103312	MOHAMED RIYAS J
	911513103313	PANDI S
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	911513103315	RAJESH R
-	911513103316	SARAVANAKUMAR G
-2020	911513103317	SIVARAJAN M
	911513103318	TAJUL IRFAN M
11000000	911513103319	YUVARAJ M
Starte 1	911513103701	SARAVANAN V
1000	911513103702	VINOTHKUMAR VR
	911513103703	DINESH PRABHU G
-	911513103502	SIKKENDHER BATCHA K

Ar PERINCIPAN. MOHAMED SATHIAN ENGINEERING COLLEGE KILAKARAI - 623 806.

#### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

#### DEPARTMENT OF MARINE ENGINEERING

#### NOMINAL ROLL (2013-17 BATCH)

S. No	U.G. No.	Name	REMARKS
1	13MR010	ABDUL ANAS M	
2	13MR007	ARUNJUNAI PANDIAN B	
3	13MR022	GODSON VINCENT P	ales e antidates
4	13MR019	GOWTHAM R	
5	13MR009	HARRIS LOUIS S	
6	13MR020	KARAN SINGH S	
7	13MR005	KARTHIK KANNAN M	
8	13MR026	MANI G	
9	13MR021	MUHILAN K	£
10	13MR023	NAVEEN PRASATH P	
11	13MR025	NETHAJI C	
12	13MR011	PHILIP DOSS P	10 1
13	13MR006	PRAKASH P	
14	13MR017	SELVA VASANTH T	
15	13MR024	SHAIK DAWOOD S	-
16	13MR015	SIRANJEEVI K	
17	13MR013	SIVARAMAN K	
18	13MR018	SUDAR VENDHAN V	
19	13MR014	SUGAVANESHWARAN A	
20	13MR012	SUKUMAR M	
21	13MR016	SURESH KUMAR K	
22	13MR027	THAMARAI SELVAM M	

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and Manufacturing technology lab etc. with all the facilities aside Thermal engg.lab library. The department has Dynamics lab with strong well built facilities and excellent well established departments in the institute was started in the year 1984. It is one of the The Department of Mechanical Engineering

## INTRODUCTION

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

# VALUE ADDED COURSE SYLLABUS

Fluid Dynamics/Physical Modelling essentials. conditions, turbulence, Initial conditions, Turbulence modelling Introduction Boundary 10

- 8 Numerical Solution / Computing Parallel running, Discretization Numerical solution overview,
- Geometry and Meshing diffusion. introduction, Discretization of
- Geometry generation,

snappyHexMesh snappyHexMesh refinement. **SnappyHexMesh** Data Analysis enhancements. introduction,

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

## ABOUT THE COLLEGE

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

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

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

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

## 40 hours @4 hrs daily

DURATION:

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KILAKARAI

623 806

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boys and girls.

engineering students PARTICIPANTS: IV-year Mechanical

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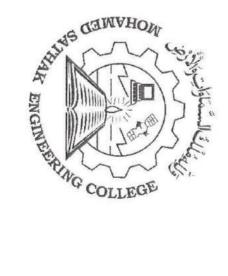
## ENGINEERING COLLEGE MOHAMED SATHAK

Academic Year 2016 - 2019

10 days Course on

OpenFOAM

### From 11-08-2016 to 24-08-2016 Spoken tutorial, IITB By



MOHAMED SATHAK ENGINEERING Webshy woor heriors TFD KILAKARAI-623 806 ORGANISED BY COLLEGE,



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#### OHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806 DEPARTMENT OF MECHANICAL ENGINEERING **OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST** 2016-2017



S.No.	Register No.	NAME OF THE STUDENT	SIGNATURE
1	911513114001	AHIMITHU HASSAN M	Miltorssame.
2	911513114002	AJITHKUMAR R	Anthair
3	911513114003	AJI <b>T</b> H KUMAR C	C. Arish Rume'.
4	911513114004	AJITH KUMAR V	Dith Kumate.
5	911513114005	ALAGU SARAVANAN PS	Seesenan.
6	911513114006	ANBU A	-Dubar D
7	911513114007	ANTONY DEEBAN XAVIER R	Bosh Barrier
8	911513114009	ARUN KUMAR R	Por Kungt R
9	911513114010	ASLAN A	Ardo
10	911513114011	BALA A	Balan.
11	911513114012	BALAMURUGAN T	Batronutra man. Th
12	911513114013	BALAN NANDHAKUMAR M	moughaliner
13	911513114014	BALARAMAN G	BlackEnnen
14	911513114015	BHARDEEPAN C	Barton los Person
15	911513114016	BRITHIVI RAJ P	Paittie Da
16	911513114017	DELVIN BHARATH J	1 duis
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18	911513114019	IMRAN ALI B	Share of the
19	911513114020	JEGATHESH P	February S
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21	911513114022	JOTHIKUMAR S	forthilluma 2.
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23	911513114024	JUSTIN J	Tastin
24	911513114025	KARTHIK RAJA B	Pain In-
25	911513114026	KARTHIK RAJA C	K
26	911513114027	KATHIRAVAN K	thrathingaugula
27	911513114028	MAHESHWARAN R	
28	911513114029	MAHMOUD IMRAN A	Anhan have
29	911513114030	MANIGANDAN S	Manavol Aurour.
30	911513114031	MANIKANDAN R	100 0 3
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33	911513114035	MOHAMED ALSAKKAF A	and alt
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37	911513114042	MOHAMMAD ATHEEQ AHMATH F	A A
38	911513114043	MOHAMMED HAMEEM M	Harris 1
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40	911513114045	MUHAMED IBRAHIM A	RINGCORDUM
40	911513114046	MURALIDHARAN G	A stand
42	911513114047	NAGARAJAN M	S Steendarcu.
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43	911513114049	NOORMOHAMEDRAVUTHAR H	St Stanstant
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#### OHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806 DEPARTMENT OF MECHANICAL ENGINEERING **OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST**

	1	2016-2017	. Ο.
46	911513114051	PALRAJ C	part
47	911513114052	PASUPATHY S	Pasu Path 4
48	911513114053	PAVITHRAN M	· chip
49	911513114054	PRABAKARAN D	prablander
50	911513114055	PRAGADESH T	poradadel
51	911513114056	PREM KUMAR R	perimunal
52	911513114057	RAJAPANDIA	parmpanid
53	911513114058	RAJIV GAN <b>T</b> HI K	Granphin
54	911513114059	RAM KUMAR M	Andhumar
55	911513114060	SAJITH HANIFA S	Hampa
56	911513114061	SAKTHIMURUGAN K	safelfuna)
57	911513114062	SAMAYASHANMUGAPRIAN N	nugention
58	911513114063	SARAVANA KUMAR S	Kenning and
59	911513114064	SARAVANAN P	in Series
60	911513114065	SARAVANAN V	Sacrafanan
61	911513114066	SATHEESH KUMAR A	spicel
62	911513114067	SATHISHKUMAR G	Kumarayan
63	911513114068	SEEMON T	Conne
64	911513114069	SEENI MOHAMED AZARUDEEN S	Asay
65	911513114070	SELVA GANESHU M	lina. M.
66	911513114071	SHANMUGA SUNDARAM G	in the former
67	911513114072	SITHAMBARANATHAN K	CATA and a
68	911513114073	SIVABALAN B	Decimination
69	911513114074	SIVAKUMAR R	land la
70	911513114075	SIVA KUMAR B	Ci i - Co li i
71	911513114077	SUHAN USAIN S	All a
72	911513114078	SYED AZHARUDEEN S	e f
73	911513114079	THAMARAI SELVAN A	Pil
74	911513114081	UMAR HUSSAIN HAJA MOHIDEEN H	Demarber
75	911513114082	VENKATESH M	Vigilent
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77	911513114084	VIGNESH E	PH in
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82	911513114089	VIGNESHWARAN V	
12032	911513114091	VINOTHKUMAR M	.A. Vignannever
83	911513114092		
84	911513114093	YASER ARAFATH S	vinoff
85	911513114301		09131
86	911513114302	AJMIR KAJA MYDHEEN A,K	AJKAIR
87		ARUL MOORTHY U	Malette
88	911513114303	JAVITH AHAMED Z	coning con ahanedy.
89	911513114304	JAWAHAR J	S VAL
90	911513114305	JAYAPRASATH G	

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#### OHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST

2016-2017

		2010-2011	
91	911513114306	MARUTHU PANDIAN T	Marythulty
92	911513114307	MOHAMED HIMMATHULLAH S	Himetinglach?
93	911513114308	MOHAMED SUHAIL E.A	ant
94	911513114309	RAGULRAJ R	Ragueleraij .
95	911513114310	SANMUGA PRASANTH S	Sanmuana
96	911513114311	SATHISH KUMAR M	thangater Q.
97	911513114312	THANGARAJ M	Figure 145
98	911513114313	VIGNESH M	Sind D
99	911513114314	VINOD KUMAR S	mute-1
100	911513114701	ALEXANDER R	Andred



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MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806

Department of Mechanical Engineering

Academic Year 2016 - 2017

Date: 30.05.2016

#### OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E. – Mechanical Engineering

Year & Semester: IV&VII

Course Date: 18.07.2016 to 28.07.201 6

**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/Mechanical

PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KHAKARAG/ PC 806 KHAKARAG/ PC 806 KHAKARAG/ PC 806 KHAKARAI CZ3 206



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



#### Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2016 – 2017

Year & Semester: IV & VII

Date	Session	Time	Topics	Faculty	
		10.00 AM - 10.30 AM	Registration	Dr.B.Kanagasundaram	
11.08.2016	Forenoon	10.30 AM - 12.30 PM	Introduction about OpenFOAM	Mr.S.J.Ganesh kumar	
	Afternoon	02.00 PM - 4.00 PM	Initial conditions	Mr.MRajeshwaran	
12.08.2016	Forenoon	10.30 AM - 12.30 PM	Boundary conditions	Mr.P.Manikanda kumar	
	Afternoon	02.00 PM - 4.00 PM	Introduction to turbulence	Mr.S.Vasanth	
16.08.2016	Forenoon	10.30 AM - 12.30 PM	Turbulence modelling essentials	Mr.K.Shahul hameed	
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Sujai	
17.08.2016	Forenoon	10.30 AM - 12.30 PM	Numerical solution overview, Parallel running	Mr.V.Mayilvelnathan	
	Afternoon	02.00 PM - 4.00 PM	Discretization introduction	Mr.P.Abbas kiyasudeen	
18.08.2016	Forenoon	10.30 AM - 12.30 PM	Discretization of diffusion	Mr.P.Sudhakaran	
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth	
19.08.2016	Forenoon	10.30 AM - 12.30 PM	Geometry generation	Mr.S.P.Anand	
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth	
20.08.2016	Forenoon	10.30 AM - 12.30 PM	Mesh introduction	Mr.K.Shahul hameed	
	Afternoon	02.00 PM - 4.00 PM	Mesh enhancements,	Mr.P.Abbas kiyasudeen	
22.08.2016	Forenoon	10.30 AM - 12.30 PM	Mesh refinement	Mr.S.Sujai	
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth	
23.08.2016	Forenoon	10.30 AM - 12.30 PM	Visualization introduction, Data formats	Mr.N.Nagarathinam	
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth	
24.08.2016	Forenoon	10.30 AM - 12.30 PM	Graphs and surfaces, Objective measures	Mr.N.Nagarathinam	
	Afternoon	02.00 PM - 03.30 PM	Practical session	Mr.S.Vasanth	
	Alternoon	03.30 PM - 04.00 PM	Conclusion	Mr.P.Manikandakumar	

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MOHAMED SATHAK ENGINEERING COLLEGE	KILAKARAI-623806	Academic Year 2017 - 2018		10 DAVS COURSE on	Libre Office Suite Base From 20-01-2018 to 30-02-2018	By	SPOKEN TUTORIAL-HT BOMBAY	1 T 1 1 T 1	in the second se		and the set of the set	ノアシン	M		est and	The set	AF ENGINE				ALCOUNTY SALES	CRU ANNAU BU	MOHAMED SATHAK ENGINEERING COLLEGE,	KII.AKARAI-623 806.	Website: www.msec.org.in		
ABOUT THE COLLEGE	Mohamed Sathak Engineering College (MSEC) was	established in Kihakarai in 1984, h is worth to note that MSEC was	the very first Self -Financing Engineering College established in the	state of Tamil Nadu.	We are the pioncers in the field of Engineering possessing	rare courses from like Chemical Engineering, Acronautical	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	and the first second second of the second seco	arry. All the labs are well equipped. Computer laboratories are well	organized with Internet facilities available to each and every student.	$\Lambda$ -communication by the matrix of $\Lambda$	A computitized tability 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.		DURATION: UNE CUPY ATTESTED	40 hours @4 hrs daily	ANY.	TAKITCHTANIS: TAVIT CIVIT CURRENTS SAME	MECHANICAL BURGENESS STATES STATES COLLEGE MECHANICAL Bugineering Studense, MSEC. STATES STATES COLLEGE	
ABOUT THE DEPARTMENT	The Department of Mechanical Engineering was started in the year	1984. It is one of the well established departments in the institute with	strong well built facilities and excellent library. The department has	Dynamics lab with all the facilities aside Thermal engglab and	Manufacturing technology lab etc.	LINTRODUCED SYLLIADUS 1.Introduction 2.Tables and		3. Create a simple form 4 Modify a simple form	5. Build a complex form with form	controts 6 Add List Box form control to a form	7 Add Push Button to a form	8 Enter and update data in a form	9 Create queries using Query Wizard	10. Create queries using Design View	11 Create reports	12.Modify a Report	13.Create tables	14. Create Subforms	15.Database Maintenance.		A ENGINE	and the	AKA	23 80	and	*	

#### Syllabus- LibreOffice Suite

#### I.Introduction

#### Foss : LibreOffice Suite Base - English

**Outline:** Introduction What is LibreOffice Base? What can you do with Base? Prerequisites for using Base Relational Database basics Create a new database Create a table Store organ.

#### 2. Tables and Relationships

Foss : LibreOffice Suite Base - English

Outline: Tables and Relationships Adding data to a table. Define and create relationships.

#### 3. Create a simple form

#### Foss : LibreOffice Suite Base - English

**Outline:** Create a simple form What is a form? Steps to create form Navigating from one record to other record Create a form using the Wizard.

#### 4. Modify a simple form

#### Foss : LibreOffice Suite Base - English

**Outline:** Modify a simple form How to Traverse the records Adding a new record in a form How to Modify a form Ungroup the labels and text boxes Adding a tool tip to the Title text-box.

#### 5. Build a complex form with form controls

#### Foss : LibreOffice Suite Base - English

**Outline:** Build a complex form with form controls Ungroup form elements. Rename labels. Change fonts and sizes. Change location of the form elements.

#### 6 Add List Box form control to a form

#### Foss : LibreOffice Suite Base - English

**Outline:** Add a List Box form control to a form How to remove text box Form Controls toolbar List Box Wizard Connecting the related tables and fields.

#### 7. Add Push Button to a form

#### Foss : LibreOffice Suite Base - English

Outline: Adding a List Box Add a Push Button to a form How to label Push button Defining specific actions to the Push buttons Examples - Save, UndorRutectoryRardESTED



PRINCIPAL PRINCIPAL WOHAMED SATNAN ENGINEERING COLLEGF KILANARAI-623806.

#### 8. Enter and update data in a form

#### Foss : LibreOffice Suite Base - English

**Outline:** Enter and update data in a form Decreasing the height and length of form window Changing the font of the heading of form. Activation order Tab Order of the form controls.

9. Create queries using Query Wizard

Foss : LibreOffice Suite Base - English

**Outline:** What is Query Create simple queries using the Query wizard Select fields Set the sorting order of the fields Provide search criteria or conditions for a query Setting aliase.

10. Create queries using Design View

Foss : LibreOffice Suite Base - English

**Outline:** Create a query by using the Design View Add tables to the Query Design window Select fields Set up aliases, Set up sorting order Set up visibility of the fields Provide searc...

#### 11.Create reports

Foss : LibreOffice Suite Base - English

**Outline:** Create a Report Select, Label and Sort the report fields Select report layout choose report type: static or dynamic Find Selection Labelling fields Grouping Sorting options..

#### 12. Modify a Report

Foss : LibreOffice Suite Base - English

**Outline:** Modify a report by customizing the layout Look and feel of the report. Insert Report Header/Footer Use the Text Labels in different styles Use the font size How to use the bac...

#### 13.Create tables

Foss : LibreOffice Suite Base - English

**Outline:** Create view Create a table by copying an existing table. Using copy method How to do the sorting Rename the table

14.Create Subforms

Foss : LibreOffice Suite Base - English

Outline: Create Subforms How to Create a Subform Change the size of font and style Change the background colour



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#### Foss : LibreOffice Suite Base - English

**Outline:** About SQL Create Simple Queries in SQL View, HSQL Tips and Notes Write simple SQL Use SELECT, FROM, and WHERE clauses Choose upper, lower, or mixed cases for naming fie..

16.Create simple queries in SQL View II

Foss : LibreOffice Suite Base - English

Outline: Create simple queries in SQL View II Write Queries in SQL View Use ORDER BY clause Use JOINS Use Aggregate functions Use the GROUP BY

#### 17. Access data sources

Foss : LibreOffice Suite Base - English

**Outline:** Access a data source Register \*.odb databases. View data sources. Use data sources in Writer Interst the table

#### 18. Database Maintenance

Foss : LibreOffice Suite Base - English

**Outline:** Modify data structures. Database Maintenance De-fragment database. CHECKPOINT DEFRAG SHUTDOWN COMPACT. Backups How to take Backups

19. Indexes Table Filter SQL Command window

Foss : LibreOffice Suite Base - English

**Outline:** Indexes Table Filter SQL Command window How to open index window Firing query of mysql insert, update, delete Firing query of mysql create table, drop table and alter statem.

20.Database Design Purpose OrganizeTables

Foss : LibreOffice Suite Base - English

**Outline:** What is Database Design Process of database design Dividing the information into tables. Determining the purpose of our database Finding and organizing the information required.



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#### SYLLABUS FOR LATEX

Objectives: To create understanding of the LaTeX (CREDIT COURSE - 15 hours)

- Installation of the software LaTeX
- > Understanding Latex compilation Basic Syntex,
- ➢ Writing equations,
- ≻ Matrix,
- ➤ Tables Page Layout Titles,
- > Abstract Chapters, Sections, Referrences, Equation references, citation.
- List making environments Table of contents, Generating new commands,
   Figure handling numbering, List of figures, List of tables, Generating index.
- Packages: Geometry, Hyperref, amsmath, amssymb, algorithms, algorithmic graphic, color, tilez listing.
- > Classes: article, book, report, beamer, slides. IEEtran.
- Applications to: Writing Resumae Writing question paper Writing articles/ research papers Presentation using beamer.
- > Theory, Practical and exercises based on the above concepts.



ENGINEERING COLLEGE MOHAMED KILAKARAI - 623 806.





No.	Register No.	NAME OF THE STUDENT	SIGNATURE
1.	911514114001	AATHINARAYANAN P M	Antheand
2.	911514114002	ABDUL AZEES M	alderlamen
3.	911514114003	ABDUL MALIK M	Abd Ober
4.	911514114004	AJITHKUMAR N	Cleit Klow -
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23.	911514114026	KARTHIK S	- CKamalage
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COORDINATOR

PRINCIPAL PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEG€ KILAKARAI 623 806





46.	911514114050	NETHAJI M	NOG A
47.	911514114051	PON BHARATH A	Hand H.
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126	911514203003	A.AURANGAZEB	- Alista
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148	911514203026	K.SARATHKUMAR	H And 97
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#### CIVIL ENGINEERING DEPARTMENT

#### 2017-2018

REG NO	STUDENT NAME
911514103001	ABDUL RAHMAN J
911514103002	ABUL JAMEER K
911514103003	AJITH KUMAR A
911514103004	AJITH KUMAR U
911514103005	AJMAL KHAN K
911514103006	ANBAZHAGAN M
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911514103	901	ARUN VIGNESH M
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D-ordinator



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#### MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI

#### DEPARTMENT OF MARINE ENGINEERING

#### NOMINAL ROLL (2014 - 2018 BATCH)

S.No	UG No.	Name	Remarks
1.	14MR007	AJEY M K	
2.	14MR030	ANESHTRAJA S	
3.	14MR006	BALAJI G	
4.	14MR005	BALAVIGNESH M	1.1
5.	14MR011	DHIVAHARAN N G	
6.	14MR028	GOKUL RAJ K	
7.	14MR020	KAMALAKANNAN B	4-
8.	14MR010	KARTHIGAI SELVAN M B J	
9.	14MR023	MARIYAPPAN R	
10.	14MR026	MARUTHUPANDI M	
11.	14MR018	MOHAN RAJ G	
12.	14MR027	MURUGAN R	5
13.	14MR014	PARTHIBAN S	
14.	14MR019	PONMANIKANDAN P	
15.	14MR009	RAHUL JI ASATH G	
16.	14MR003	RAMKUMAR K	
17.	14MR015	RANJITH KUMAR K	
18.	14MR022	SARAVANAKUMAR K	
19.	14MR004	SASI KUMAR K	1
20.	14MR002	SATHISH KUMAR M	
21.	14MR024	SENTHIL KUMAR P	
22.	14MR021	SHAHUL HAMEED K	
23.	14MR017	SIJU T	
24.	14MR012	SUDHAKAR L	
25.	14MR025	VENKSTESH PRASATH S	
26.	14MR008	VIJAY M	
27.	14MR016	VIJAYARAGAVAN T	
28	911514113301	AZHAHU PRABHAKAR B	
29	911514113302	KESAVARAJA M	
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MOHAMED SATHAK ENGINEERING COLLEGE	Academic Year 2017 - 2018	10 days Course on	OpenFOAM From 07-08-2017 to 19-08-2017	Spoken tutorial, IITB	" " " " " " " " " " " " " " " " " " "	ITEGE MAHOM	OO SULLARIAN C CO	ORGANISED BY MOHAMED SATHAK ENGINEERING COLLEGE, TRKHAKARAF028 8905D	RAL S Website: www.msec.org.in	MLARALSZINS.
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.	e the pioneers in the 1 possessing rare course al Engineering, Aerol	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 well- stacked volumes of books and journals, ounches the intellectual thirst of the	Vast playgrounds a on gymnasium keep the althy. Separate hostels are t girls.	DURATION: 40 hours @4 hrs daily PARTICIPANTS: IV-year Methanical engineering students.	
ABOUT THE DEPARTMENT The Department of Mechanical Engineering	was started in the year 1984. It is one of the well established departments in the institute with strong well built facilities and excellent	library. The department has Dynamics lab with all the facilities aside Thermal engg.lab	and Manufacturing technology tao ctc.	0 >	also emphasize proper selection of thermodynamic models in simulator and provide pertinent background behind the simulation of various operation. It will	applications.	<ul> <li>VALUE ADDED COURSE SYLLABUS</li> <li>Fluid Dynamics/Physical Modelling Initial conditions, Boundary conditions, Introduction to turbulence, Turbulence modelling essentials.</li> </ul>	<ul> <li>Numerical Solution / Computing Numerical solution overview, Parallel running, Discretization introduction, Discretization of diffusion.</li> </ul>	<ul> <li>Geometry and Meshing Geometry generation, SnappyHexMesh introduction, snappyHexMesh enhancements, snanovHexMesh refinement</li> </ul>	<ul> <li>Data Analysis</li> </ul>



MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806

Department of Mechanical Engineering

Academic Year 2017 - 2018

Date: 12.06.2017

# OpenFOAM (Spoken Tutorial/IITB)

Branch: B.E – Mechanical Engineering

Year & Semester: IV&VII

Course Date: 14.08.2017 to 26.08.2017

**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

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

COORDINATOR

HOD/Mechanical

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



Subject Course Name: OpenFOAM (Spoken Tutorial/IITB)

Academic Year: 2017 – 2018 Year & Semester: IV & VII

Date	Session	Time	Topics	Faculty
07-08-2017	Forenoon	10.00 AM - 10.30 AM	Registration	Dr.B.Kanagasundaram
07-08-2017	rorenoon	10.30 AM – 12.30 PM	Introduction about OpenFOAM	Mr.V.Mayilvelnathan
	Afternoon	02.00 PM - 4.00 PM	Initial conditions	Mr.MRajeshwaran
08.08.2017	Forenoon	10.30 AM – 12.30 PM	Boundary conditions, Introduction to turbulence	Mr.P.Manikanda kumar
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
00.09.2017	Forenoon	10.30 AM - 12.30 PM	Turbulence modelling essentials	Mr.K.Shahul hameed
09.08.2017	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.C.Jayaseelan
10.08.2017	Forenoon	10.30 AM – 12.30 PM	Numerical solution overview, Parallel running	Mr.S.Sujai
	Afternoon	02.00 PM - 4.00 PM	Discretization introduction	Mr.P.Abbas kiyasudeen
11.08.2017	Forenoon	10.30 AM - 12.30 PM	Discretization of diffusion	Mr.P.Sudhakaran
11.00.2017	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
12.08.2017	Forenoon	10.30 AM - 12.30 PM	Geometry generation	Mr.S.P.Anand
12.06.2017	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
16.08.2017	Forenoon	10.30 AM - 12.30 PM	Mesh introduction	Mr.K.Shahul hameed
10.08.2017	Afternoon	02.00 PM - 4.00 PM	Mesh enhancements,	Mr.N.Nagarathinam
17.08.2017	Forenoon	10.30 AM - 12.30 PM	Mesh refinement	Mr.P.Abbas kiyasudeen
17.00.2017	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
18.08.2017	Forenoon	10.30 AM - 12.30 PM	Visualization introduction, Data formats	Mr.S.Sujai
	Afternoon	02.00 PM - 4.00 PM	Practical session	Mr.S.Vasanth
19.08.2017	Forenoon	10.30 AM - 12.30 PM	Graphs and surfaces, Objective measures	Mr.N.Nagarathinam
19.06.2017	Afternoon	02.00 PM - 03.30 PM	Practical session	Mr.S.Vasanth
	Alternoon	03.30 PM – 04.00 PM	Conclusion	Mr.P.Manikandakumar







# MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI - 623 806 DEPARTMENT OF MECHANICAL ENGINEERING **OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST** 2017-2018

S.No.	Register No.	NAME OF THE STUDENT	SIGNATURE
1	911514114001	AATHINARAYANAN P M	ATE
2	911514114002	ABDUL AZEES M	anyt
3	911514114003	ABDUL MALIK M	Abdult.
4	911514114004	AJITHKUMAR N	Alinette
5	911514114005	AJITH KUMAR P	Buld
6	911514114006	ALLEN J	August
7	911514114007	ANTRON EDINBRO M	a
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10	911514114010	ARUN KUMAR R	K. IN
11	911514114011	ATHIBAN K	A h d
12	911514114012	BALAJI T	
13	911514114013	BALASANKAR K	Belief
14	911514114015	CHANDRA MOHAN DASS P	October 1
15	911514114016	DEVA KUMAR T	<u>chandramohil</u>
16	911514114017	ESWARAN M	Durp
17	911514114018	GOWRI SANKAR G	12 39
18	911514114019	GUNASEKARA PANDIAN T	(blands
19	911514114021	JAGADEESWARAN R	Juns
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22	911514114024	KALIDHAS C	Koncels
23	911514114025	KAMAL RAJA T	Kuliehus
24	911514114026	KARTHIK S	Karnell
25	911514114027	KARUNAKARAN P	Karrthick
26	911514114028	KATHIR VELAN M	Kanneskerr
20	911514114028	KISHORE KUMAR G	Koule
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32	911514114035	MOHAMED ALJATH MUFIN A	Aujult
33	911514114036	MOHAMED AZARUDEEN B	Poul
34	911514114037	MOHAMED ESAK S	Damilt
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# MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST

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47	911514114051	PON BHARATH A	Dundant
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55	911514114060	RIYAZ AHAMED S	R
56	911514114061	ROSHAN AKTHAR J	Persheen
57	911514114062	SABARIVINITHKUMAR P	Sentacuit
58	911514114063	SAMJI K	Sewer
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# MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI – 623 806 DEPARTMENT OF MECHANICAL ENGINEERING OpenFOAM COURSE-REGISTERED STUDENTS NAME LIST

2017-2018

91	911514114311	RITAHVUTHEEN S	Ritheul
92	911514114312	SATHIYAMENON K	Sebures
93	911514114313	SEIYAD ABUTHAHIR A	Some all-
94	911514114314	SUDHARSAN K	Quint
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99	911514114701	JOSEPH BENJAMIN M	Tomily
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101	911514114703	KAPILRAJ P	kein'yu
102	911514114901	BEER MOHAMED.L	Ba ermined



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#### INTRODUCTION

The technology industry has been moving towards open standards and cloud computing is the next logical step. A Survey says that "By 2012, 80 percent of Fortune 1000 companies will pay for some cloud computing service, and 30 percent of them will pay for cloud computing infrastructure".

Cloud Computing means outsourcing the computing requirements and receiving the services through the Internet connection. Cloud computing has the potential to revolutionize the way we build and deploy applications. This course provides an insight into the Cloud computing environment, the infrastructure, Security aspects etc., which will help the academicians to know about the technology associated with cloud computing.

#### COURSE CONTENTS

- Journey to the Networks .
- LAN switching technologies
- Routing Technologies
- Network Technologies
- LAN Technologies
- WAN Technologies
- Infrastructure Services
- Infrastructure Security
- Infrastructure Management
- Network Security
- Security Considerations

#### 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.

A 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.

#### DURATION

40 hours @4 hrs daily

#### PARTICIPANTS

III Year MSEC Students from

MCA, ECE, CSE & IT Department

#### CERTIFICATE COURSE

#### ON

#### CCNA ROUTING AND SWITCHING (NETWORKING)

28.08.2017 to 06.08.2017



Organized by

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

**COOrdinator:** 

Mr. R.Karthikeyan HOD Department of CSE



# MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806 ACADEMIC YEAR (2017-2018) <u>CISCO SCHEDULE</u>

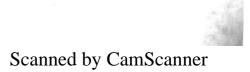


Yea	r Date	Time	Topics	Faculty	
	15.08.2017	10.30 Am - 12.30 PM	Introduction to Networking	Mr.V. BalaMurugan & Mr.S.Rama Moorthi	
		2 PM - 4.00 PM	Network Architecture	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain	
	16.08.2017	10.30 Am - 12.30 PM	Network Topologies	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain	
		2 PM - 4.00 PM	IPV4 & IPV6 addressing and subnets	Mr.V. BalaMurugan & Mr.S.Rama Moorthi	
	17.08.2017	10.30 Am - 12.30 PM	Unicast , Broad cast& Multicast	Mr.S. Faizal Mukthar Hussain & Mr.V.Bala Murugan	
		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain	
F	18.08.2017	10.30 Am – 12.30 PM	LAN Switching Technologies	Mr.V. BalaMurugan & Mr.S. Rama Moorthi	
		2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain	
	20.08.2017	10.30 Am - 12.30 PM	Static, PAGP,LACP	Mr.V. BalaMurugan & Mr.S. Rama Moorthi	
	20.08.2017	2 PM - 4.00 PM Practice Session		Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussai	
<b>–</b>	1.08.2017	10.30 Am - 12.30 PM	Routing Technologies, Infrastructure services	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Huss	
2	1.00.2017	2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hus	
22	.08.2017	10.30 Am - 12.30 PM	Packet handling Infrastructure Security	Mr.V. BalaMurugan & Mr.S. Rama Moorthi	

	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain		
23.08.2017	10.30 Am - 12.30 PM	Framework, WAN Technologies	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain		
	2 PM - 4.00 PM	Practice Session	Mr.V.Bala Murugan& Mr.S. Faizal Mukthar Hussain		
24.08.2017	10.30 Am - 12.30 PM	Packet handling along the path through the network	Mr.V. BalaMurugan & Mr.S.Rama Moorthi		
	2 PM - 4.00 PM	Practice Session	Mr.S. Rama Moorthi& Mr.S. Faizal Mukthar Hussain		
	10.30 Am - 12.30 PM	Hacking	Mr.V. BalaMurugan & Mr.S.Rama Moorthi		
25.08.2017	2 PM - 4.00 PM	Practice Session	Mr.V. BalaMurugan & Mr.S. Rama Moorthi		

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### MOHAMIED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 CISCO CERTIFICATE PROGRAM



	Contraction of the local division of the loc		NTS ATTENDING CISCO STUDENT NAME	Branch	Signature
	S.No	Register No.	states and the second second and the second se	CSE	Signature
	I	911514104001	ABDUL RASICK M	CSE	M.R.
	2	911514104002	AMPERUL MUJAHIDIN S	CSE	Abo
	3	911514104003	AMINATHULHAFISA H		Ant
	4	911514104004	ANANTHAMANIKANDAN S	CSE	Anarta
	5	911514104005	BABITHA I	CSE	7.124
	6	911514104006	ВАГАЛ К	CSE	Provinsi
-	7	911514104007	BALAMANIKANDAN K	CSE	12 d ment
8	3	911514104008	BHAVATHARANI B	CSE	Bren
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# CISCO Cisco Networking Academy

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# CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy<sup>®</sup> course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra

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# CISCO Cisco Networking Academy

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Academy Name

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Mohamed Sathak Engineering College

Student

India

Location

- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers
   and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data tra
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S. PRINCIPAL MOHAMED SATHAN ENGINEERING COLLEGE

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Aug 6, 2017

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# INTRODUCTION

towards open standards and cloud computing is the some cloud computing service, and 30 percent of percent of Fortune 1000 companies will pay for next logical step. A Survey says that "By 2012, 80 **Cloud Computing means outsourcing the computing** them will pay for cloud computing infrastructure". requirements and receiving the services through the associated with cloud computing. the academicians to know about the technology infrastructure, Security aspects etc., which will help into deploy applications. This course provides an insight potential to revolutionize the way we build and Internet connection. Cloud computing has the the Cloud computing environment, the The technology industry has been moving

# COURSE CONTENTS

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and
- Application
- **Business Continuity in VDC**
- **Cloud Computing Primer**
- Cloud Infrastructure and Management
- Cloud Security
- Cloud Migration Considerations

# ABOUT THE COLLEGE

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

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

organized with Internet facilities available to each well equipped. Computer laboratories are wel Classrooms are spaclous and airy. All the labs are expected of an Engineering College of high standard The College has more than normal facilities their communication skills. all modern equipment enabling students improve and every student. Language lab is established with

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

# DURATION

40 hours @4 hrs daily

# PARTICIPANTS

Website: www.msec.org.in

ECE, CSE & IT Department

MOHAMED SATEAN ENGINEERING COLLEGE PRINCIPA

KILAKAKA5-623005

# CERTIFICATE COURSE

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CLOUD INFRASTRUCTURE SERVICES AND

29.01.2018 to 07.02.2018



Organized by

Mohamed Sathak Engineering College Phone: 04567-241327, 242327 Kilakarai -623 806



# MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



# CLOUD INFRASTRUCTURE AND SERVICES SCHEDULE

Date	Session	Time	Topics	Faculty
	Forenoon	10.30 Am – 12.30 PM	Cloud Fundamentals	Mrs.B.Rasina Begam Mr.S.Ramamoorthi
29.01.2018	Afternoon	2 PM - 4.00 PM	Practice Session	Mrs.B.Rasina Begm Mr.S.Ramamoorthi
	Forenoon	10.30 Am - 12.30 PM	Classic Data Center (CDC)	Mr.C.Jeganathan
30.01.2018	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.K.Alaudeen Mr.C.Jeganathan
31.01.2018	Forenoon	10.30 Am – 12.30 PM	Virtualized Data Center (VDC)- Compute	Mr.S.Ramamoorthi Mr.C.Jeganathan Mrs.M.Deeba
	Afternoon 2 PM - 4.00 PM Practical Session		Mr.S.Ramamoorthi Mr.C.Jeganathan	
	Forenoon	10.30 Am - 12.30 PM	Virtualized Data Center -Storage	Mr.S.Ramamoorthi Mr.C.Jeganathan
01.02.2018	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.K.Alaudeen Mr.C.Jeganathan
	Forenoon	10.30 Am - 12.30 PM	Virtualized Data Center - Networking	Mr.S.Ramamoorthi Mr.C.Jeganathan
02.02.2018	Afternoon	2 PM - 4.00 PM	Practical Session	Mr.S.Ramamoorthi Mr.C.Jeganathan
03.02.2018	Forenoon	10.30 Am - 12.30 PM	Virtualized Data Center – Desktop and Application	Mr.S.Ramamoorthi Mr.C.Jeganathan
	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
	Forenoon	10.30 Am – 12.30 PM	Business Continuity in VDC	Mrs. M. Deeba Mr. K. Alaudeen
04.02.2018	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.K.Alaudeen
	Forencon	10.30 Am - 12.30 PM	Cloud Computing Primer	Mrs. M. Deeba Mr. K. Alaudeen
05.02.2018	Afternoon	2 PM - 4.00 PM	Practical Session	Mrs.M.Deeba Mr.C.Jeganathan

Mrs.m.ueeua Mr.K.Alaudeen	Mrs.M.Deeua Mr.C.Jeganathan	Mrs.B.Rasina Begam	Mrs.B.Rasina Begam
Cloud Infrastructure and Management	Practical Session	Cloud Security and Cloud Migration	Internal Assessment
10.30 Am - 12.30 PM	2 PM - 4.00 PM	10.30 Am – 12.30 PM	2 PM - 4.00 PM
Forenoon	Afternoon	Forenoon	Afternoon
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Dennal COORDINATOR (B.RASINA BEGUN)



MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806 ACADEMIC YEAR (2017-2018)



Date: 28.12.2017

# CLOUD INFRASTRUCTURE AND SERVICES COURSE

Semester: VI/IV

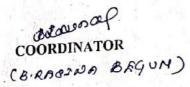
Branch: ECE, CSE, IT/MCA

Course Date: 29.01.2018 to 07.02.2018

Objective of Course: Gain the skills needed to make informed decisions on technologies, processes, and mechanisms required to build a cloud infrastructures and it introduces the cloud computing reference model which includes five fundamental layers and three cross layer functions.

Course Syllabus:

- Journey to the Cloud
- Classic Data Center (CDC)
- Virtualized Data Center (VDC)-Compute
- Virtualized Data Center -Storage
- Virtualized Data Center Networking
- Virtualized Data Center Desktop and Application
- Business Continuity in VDC
- Cloud Computing Primer
- Cloud Infrastructure and Management
- Cloud Security
- Cloud Migration Considerations



PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI 623 806



# MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



# CLOUD INFRASTRUCTURE AND SERVICES COURSE NAME LIST EVEN SEMESTER 2017-2018

S.NO	Reg.No	Name of the Student	Department	Signature
1	911515205001	ALMUSAMMIIIA S	Г	S. Almasammiha
2	911515205002	BARAKATH RAJANA R	IT	Plud h-
3	911515205003	BHARATHI PRIYA R	IT ,	Ren IN Dr
4	911515205004	HALIMATH SHAHADHIYA T	IT	Heinet-
5	911515205005	ILAKKIYA M	IT.	( but
6	911515205006	MAERUF FARZANA N	IT	Maria
7	911515205007	MOHAMED ANEES NAINA S	IT	- Meriof
8	911515205008	NOORUL ALIMA II	۲ <b>۲</b>	When
9	911515205009	RAIHAN ALI M	IT	Zergd Ali
10	911515205010	RАНЛТНА А	IT	Rosm
11	911515205011	RASNIYA RANI M	ir	M. Rasnilla
12	911515205012	SAFRIN M	IT	GAR
13	911515205013	SUJAHU NISHA 1	IT	Culo
14	911515205014	THOUFEEQ ANAMED K	IT	The
15	911515205901	MUBARAK ALI S	IT	Muthappy.
16	911515621001	NANTHINI R	МСА	NAQP'N
17	911515621302	BHUVANESHWARI K	МСА	Bhunnel of
18	911515621303	BRINDHA M	MCA	Quill
19	911515621304	DURGA DEVI R	МСА	Brindhe 1
20	911515621305	GOKILA DEVI M	МСА	Marile
21	911515621306	HEMA P	MCA	LA D
22	911515621307	INDHUMATHI G	MCA	TIL L
23	911515621308	ISAI SELVAM	MCA	Indhumit

24	911515621309	KIRUTIIIKA M	МСА	Kathrea
25	911515621310	MOHAMED ARSATH TIJAKSEEN	МСА	Arcato
26	911515621311	MUTHULAKSHMIM	МСА	on the bude
27	911515621313	PRAKASH RAJKANTH K	MCA	Ray News
28	911515621314	PRASANTH M	MCA	Pry lane
29	911515621315	PREM KUMAR M	MCA	M. Dron Kumen
30	911515621316	RAJASOWMIYA V	MCA	In plen harris
31	911515621317	REBEKKA A	МСА	A Robekka
32	911515621318	SANGEETHA S	МСА	Canepolia
33	911515621319	SARANYA K	МСА	k Saranya
34	911515621320	SIVA RANJANI S	МСА	Sin NaMan
35	911515621321	SIYAMALA GOWRI R	MCA	Sing Countil
36	911515621322	SOUNTHARIYA E	МСА	Cushult
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41	911515106001	AFRIN S	ECE	S. Altin
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46	911515106007	BAVATHARANI S	ECE	CIDEN
47	911515106008	BHARATHI SELVAM T	ECE	2. Sally
48	911515106009	FAMENA A	ECE	A.L.
49	911515106010	FATHIMA FARJUNA H	ECE .	Put-
50	911515106012	GOKILA M	ECE	quiv
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51	911515106013	HARIHARAN R	ECE	Harvis
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53	911515106016	JINO MOHANRAJ A	ECE	Judin
54	911515106017	JUMANA BEGAM J		Jume
5	911515106018	KALAI SOUNTHARYA M	ECE	T.K.m.

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56	911515106019	KARTHEESWARAN G	ECE	Karthey warray
57	911515106020	KAVITHA P	ECE	Kaytha
58	911515106021	MADHAN MANI R	ECE	Hardpartion
59	911515106022	MARY IMMACULATE L	ECE	Warry-
. 60	911515106023	MOHAMED BUNYAMEEN	ECE	Surp
61	911515106024	MOHAMED ILIYAS S	ECE	S. Md. Thiyas
62	911515106025	MD MUVAFIKA HASANA	ECE	Hassing
63	911515106026	MUNEESWARIM	ECE	Mineetur
64	911515106027	MUTHU SRINITHI M	ECE .	Man show
65	911515106030	NUSRATH JAHAN A	ECE	A. Nushfe
66	911515106031	PAIYAS AHAMED M	ECE	M. happe
67	911515106032	PARANITHARAN M	ECE	Paroninthalato
68	911515106033	PEERMOHAMED M	ECE	H. pog Lohamet
69	911515106034	PERARUL SELVAN R	ECE	Regard
70	911515106035	PRIYA DHARSINI S	ECE	Chief:
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72	911515106037	RAJESH V	ECE	Rojesh
73	911515106039	SABARI AISWARYA T	ECE .	T.S. Asp
74	911515106040	SAMSUL HATHIYA A	ECE	A. Sarof
75	911515106041	SANDHIYA S S	ECE	Sondhyp
76	911515106042	SARMATHI B	ECE	Josmathe K
77	911515106043	SEENI SAFEEKA J	ECE	Ont.
78	911515106044	SELVA SUSMITHA V	ECE	V. Sui
-79	911515106045	SEYED MOHAMED NABIL	ECE	3 yed month
80	911515106046	SOWMIYA G	ECE	Sowmym. Co
81	911515106047	SOWMYA M	ECE	Soumin
82	911515106048	STELLAGLORIYA P	ECE	P. Steller D
83	911515106049	SUDHAN C	ECE	Leston
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85	911515106052	THAPSIRA RANI J	ECE	P-Thanks
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87	911515106055	VEERAMANIS	ECE	Vectomani

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89	Crimina	VIJAYA SANKAR P	ECE	
90	911515106301	MD REFASUDEEN M	ECE	Jankat
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91	911515106701	RONALD IGNEASIUS J	ECE	B. Anjun
92	911515106702	ROVINA FERNANDEZ D	ECE	J. Poundal)
93	911515104001	ABDUL AZEEZ J	CSE	Rovipato
94	911515104002	ABDUL BASHITH A	CSE	Azer
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96	911515104004	AJITH S	the second second	Ajan
97	911515104005		CSE	Aith
98	911515104006	AJITH KUMAR B	CSE	B. Aitthent
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99	911515104007	AMIRUL FEMINA A	CSE	Amin Farmer
100	911515104008	ANTO ABINASH J	CSE	INTO Abpathe
101.	911515104009	ARAVINTHARAJ P	CSE	Availerey 7
102	911515104010	ASIK SULTHAN S	CSE	Cultan
103	911515104011	BAVANA MERCY R	CSE	Borant Morel
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105	911515104013	BISMI NISHA BEGAM M	CSE	Clammant
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118	911515104026	ILAIYARAJA K	CSE	Rentrates
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120	91151510-1029	KAMALMUSAFARKANI S	1	
121	911515104030	KANITHA A	CSE	51
122	911515104031	MABASHA M	CSE	A.Kallan
123	911515104033	MAREESH K	CSE	
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125	911515104035	MARIAM AYSATH MINHA A	CSE	MANS Alper
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127	911515104037	MOHAMED ABDUL RAIIMAN S	CSE	Muficht
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129		MOHAMED ASIF M	CSE	Allot,
130	911515104043	NANDHINI M	CSE	M. Nardhist
1	911515104039	MOHAMED ISHAQ A	CSE	Mhd John .
131	911515104040	MOHAMED MUSHABBIH S	CSE	NATO IGIAN,
132	911515104041	MOHAMED MUSSAMIL J	CSE	The grant of the second
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136	911515104046	PARTHASARATHIK	CSE	Avellin Sudt
137	911515104047	PRAGATIII S	CSE	Popatii. S
138	911515104048	PRAVEENRAJ V	CSE	pm
139 .	911515104049	PREMALATHA S	CSE	bankin
140	911515104050	PRIYASILVIYA P	CSE	Prije,
141	911515104051	RAJATHI K	CSE	Rath
142	911515104052	RAVEENA M	CSE	Karreen M. M
143	911515104053	REKHA P	CSE ·	labbar L
144	911515104054	ROHINI N	CSE	Rohini · N
145	911515104055	ROSHINI V	CSE	Rostan N
146	911515104056	RUBIHATHU SIDHINIYA S	CSE	THER
47	911515104057	SAMEER ALI N	CSE	Sameurthi
48	911515104058	SANGEETHA K	CSE	NON TP
49	911515104059	SARATHI U	CSE	Churcenhe.
50	911515104060	SELLADURALM	CSE	Carcan
51	911515104061	SHAFIQ YASIR S	CSE	Selladulof. A

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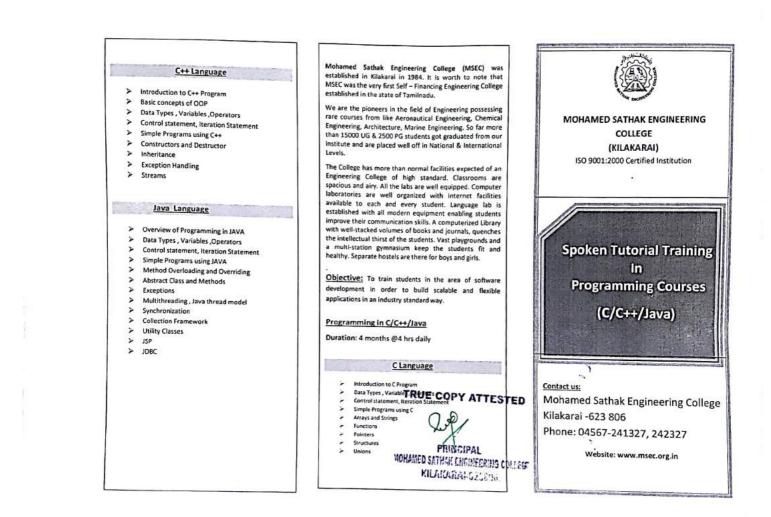
152	911515104062	SHAMUGA VALLI M	CSE	
153	911515104063	SINDHU PREETHIK	CSF	Ang
154	911515104064	SULTIIAN ASKAR A	CSE	Sutton Aslan
155	911515104065	SWATIII S	CSE	Support the
156	911515104066	THIRUMALAR K	CSE	Thomas
157	911515104067	TOUBIK RAMEES R	CSE	Thank
158	911515104068	UMAMANI U	CSE	Unavari
159	911515104069	VIGNESHWARAN G	CSE	
160	911515104070	VINOTH L	CSE	1. Mont
161	911515104071	WILLIAM JAYAKUMAR R	CSE	Vinothy
162	911515104301	KATHIRESAN	CSP	Kadhintas
163	911515104302	VENKATESIIWARAN	CSR	Verkateshud
164	911515104501	JAMEEMA BANU I	CSE	Jone
165	911515104701	MOHAMED ASLAM	CSE	Man Aslo

COORDINATOR (B. ROOJNA BEGUN)

PRINCIPAL MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI - 623 806 PR

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EMC Academic Associate	ho EMC Academ		EMC Education Services
Wednesday, April 04, 2018 Vertication Codo: RTV0561T2CI IF4YYJB Venty et www.certmotices com/emolpublic/vonfication aspx	has successfully completed the requirements for EMC Academic Associate, Cloud Infrastructure a	Chis certificate recognizes Almusammiha S	
18 PRINCIPAL NOHAMED SATHAK ENGINEERING COLLECT KILAKARAI 623 806	rements for Ciate ructure and Services		EMC <sup>2</sup>







# **SPOKEN TUTORIAL - C**

Semester: III

Branch: ECE, CSE, IT, EEE

Course Date: 10.07.2017 to 11.09.2017

**Objective of Course:** To understand fundamentals of procedural programming in C .Make the students to write C program to solve specified problems.

# Syllabus:

- Introduction to C Program
- Data Types , Variables ,Operators
- Control statement, Iteration Statement
- ➢ Simple Programs using C
- Arrays and Strings
- > Functions
- > Pointers
- ➢ Structures
- > Unions

COORDINATOR









# SPOKEN TUTORIAL - C++

Semester: V

Branch: ECE, CSE, IT

Course Date: 11.07.2017 to 12.09.2017

Objective of Course: To understand fundamentals of Object Oriented programming in

C ++. Make the students to write C++ program to solve specified problems.

Syllabus:

- Introduction to C++ Program
- Basic concepts of OOP
- > Data Types, Variables, Operators
- Control statement, Iteration Statement
- Simple Programs using C++
- Constructors and Destructor
- ▷ Inheritance
- Exception Handling
- ➤ Streams

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# SPOKEN TUTORIAL – JAVA

Semester: VII

Branch: ECE, CSE, IT, MCA

Course Date: 12.06.2017 to 13.09.2017

**Objective of Course:** Develop codes in java implementing object oriented concepts .Utilize the advanced class features including inheritance , polymorphism, overloading, overriding, interfacing, abstract classes and more to develop efficient and reusable codes. Create programs using generic collections.

### Syllabus:

- > Overview of Programming in JAVA
- Data Types, Variables, Operators
- Control statement, Iteration Statement
- Simple Programs using JAVA
- Method Overloading and Overriding
- Abstract Class and Methods
- Exceptions
- Multithreading , Java thread model
- > Synchronization
- Collection Framework
- Utility Classes
- ➢ JSP
- > JDBC

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MOHAMED SATHAK ENGINEERING COLLEGE



KILAKARAI - 623 806

ACADEMIC YEAR (2017-2018)

# SPOKEN TUTORIAL SCHEDULE

Year	Date	Time	Topics	Faculty
	10.07.2017	10.30 Am - 12.30 PM	Introduction to C Program	Mr.S.Lenin Prabhu & Mr.C.Jeganathan
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
		10.30 Am - 12.30 PM	Data Types, Variables, Operators	Mr.C.Jeganathan & Mrs.A.Ruba
	17.07.2017	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba
	17.07.2017	10.30 Am - 12.30 PM	Control statement	Mrs.B.Deeba & Mrs.A.Ruba
	24.07.2017	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba
	24.07.2017	10.30 Am - 12.30 PM	Iteration Statement	Mrs.N.HemaKumari & Mrs.A.Ruba
	31.07.2017	2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba
	07.08.2017	10.30 Am - 12.30 PM	Simple Programs using C	Mr.C.Jeganathan & Mrs.S.Chitra Devi
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
11	14.08.2017	10.30 Am – 12.30 PM	Arrays	Mrs.N.HemaKumari & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
		10.30 Am – 12.30 PM	Strings	Mr.C.Jeganathan & Mrs.A.Ruba
	21.08.2017	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
		10.30 Am - 12.30 PM	Pointers	Mrs.B.Deeba & Mrs.N.HemaKumari
	28.08.2017	2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.A.Ruba
	04.09.2017	10.30 Am - 12.30 PM	Structures	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
	11.09.2017	10.30 Am - 12.30 PM	Unions	Mrs.N.HemaKumari & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba
	11.07.2017	10.30 Am - 12.30 PM	Introduction to C++ Program	Mrs.N.HemaKumari & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.N.HemaKumari & Mrs.A.Ruba
		10.30 Am – 12.30 PM	Basic concepts of OOP	Mr.C.Jeganathan & Mrs.S.Chitra Devi
	18.07.2017	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.S.Chitra Devi
		10.30 Am - 12.30 PM	Data Types, Variables	Mr.C.Jeganathan & Mrs.S.Chitra Devi

			,Operators	
III	25.07.2017	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
		10.30 Am - 12.30 PM	Control statement, Iteration Statement	Mr.C.Jeganathan & Mrs.A.Ruba
	01.08.2017	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	08.08.2017	10.30 Am - 12.30 PM	Simple Programs using C++	Mr.C.Jeganathan & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.B.Deeba
	16.08.2017	10.30 Am - 12.30 PM	Constructors	Mr.C.Jeganathan & Mrs.B.Deeba
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
		10.30 Am - 12.30 PM	Destructor	Mrs.S.Chitra Devi & Mrs.A.Ruba
	22.08.2017	2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.A.Ruba
	29.08.2017	10.30 Am - 12.30 PM	Inheritance	Mrs.S.Chitra Devi & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
	05.09.2017	10.30 Am - 12.30 PM	Exception Handling	Mrs.S.Chitra Devi & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
	12.09.2017	10.30 Am - 12.30 PM	Streams	Mrs.S.Chitra Devi & Mrs.A.Ruba
		2 PM - 4.00 PM	Practice Session	Mrs.S.Chitra Devi & Mrs.A.Ruba
IV	12.07.2017	10.32 m - 12.30 PM	Overview of Programming in JAVA,Control statement, Iteration Statement	Mr.C.Jeganathan & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.N.HemaKumari
	19.07.2017	10.30 Am - 12.30 PM	Simple Programs using JAVA	Mr.C.Jeganathan & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mr.C.Jeganathan & Mrs.N.HemaKumari
	26.07.2017	10.30 Am - 12.30 PM	Method Overloading and Overriding	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	02.08.2017	10.30 Am - 12.30 PM	Abstract Class and Methods	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	09.08.2017	10.30 Am - 12.30 PM	Exceptions	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	17.08.2017	10.30 Am - 12.30 PM	Multithreading, Java thread model	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	23.08.2017	10.30 Am - 12.30 PM	Synchronization	Mrs.M.Seeni Syed Raviyathu Ammal
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari

1.	30.08.2017	10.30 Am - 12.30 PM	Collection Framework, Utility Classes	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	06.09.2017	10.30 Am - 12.30 PM	JSP	Mrs.B.Deeba & Mrs.N.HemaKumari
		2 PM - 4.00 PM	Practice Session	Mrs.B.Deeba & Mrs.N.HemaKumari
	13.09.2017	10.30 Am - 12.30 PM	JDBC	Mr.S.Lenin Prabhu & Mr.C.Jeganathan
		2 PM - 4.00 PM	Practice Session	Mr.S.Lenin Prabhu & Mr.C.Jeganathan

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MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

ACADEMIC YEAR (2017-2018)



## SPOKEN TUTORIAL NAME LIST -C

## ODD SEMES TER 2017-2018

		N. Cilla Student	Department	Signature
S.NO	Reg.No	Name of the Student	IT	diffe
1	911516205001	ARTHI S	п	1.4-1
2	911516205002	KALEESWARAN N	IT	1 De lin de
3	911516205003	MOHAMED WASIM KHAN A		d. Iden and
4 ·	911516205005	SOLAIKUMAR R	п	P. Chul:
5	911516105001	ABDUL AMEER M	EEE	M. Aper O. F
6	911516105002	AHIF JAVITH B	EEE	R. Aliy daitry
7	911516105003	S.V.AISWARYA	EEE	Arturnen
8	911516105004	AJMAL ROSHAN A.P	EEF	Anna
 9	911516105005	DHIVIN KUMAR G	EEE	h. panol
	911516105006	DINESH K	EEE	1. Lint
10	911516105007	S.GOKILAVANITHA	EEE	S Goblavaille
11	911516105008	HARIHARAN N S B	EEE	\$ skly:
12		JASWANTH S	EEE	J. Jasuscuth
13	911516105009	JAS III STILL	EEE	M. Kartler
14	911516105010	Ruttini	EEE	J. M.L
15	911516105012	MANSUR ALIGAN A	EEE	2.5-4
16	911516105013	MOHAMED ABDUL KAFOOR M	EEE	M-Oby
17	911516105014	MOHAMED ARIF A		A-Mohamed Arit
18	911516105015	L.MOHAMED ASARUDEEN	EEE	L. Mohamed Aspert
19	911516105016	MOHAMED FAWZAN M	EEE	M.Fauzan .
	911516105017	MOHAMED IBURAHIM S	EEE	S. motomed Uburding
20	911516105018	MOHAMED NAJIH MYDEEN A	EEE	Desils
21			EEE	Seefer
22	911516105019	MOHAMMED JAMEEL HASSAN	EEE	Jane Hosy
23	911516105020	S	EEE	Oun (103)
24	911516105021	MUGESH KANNAN M		Wht.
25	911516105022	MUGESHRAM S	EEE	Mugesh Ray

26	911516105023	MUHAMMAD BAHRUDEEN S	EEE	S.M.Balm
27	911516105024	MUNEESWARAN P	EEE	P. Mar
28	911516105025	MUNISH KUMAR.K	EEE	K. Ont
29	911516105026	MURUSAL IBURAHIM B	EEE	Bons
30	911516105027	MUTHU KRISHNAN M	EEE	- Meder.
31	911516105029	PREMKUMAR R	EEE ,	P.Pmz.
32	911516105030	RABIULLA A	EEE	Pabrille
33	911516105031	RAFIUTHEEN MOHAMED I	EEE	I. Tating
34	911516105032	RAJ R	EEE	Rigg
35	911516105033	SAMSULUHA A	EEE	ASart
36	911516105034	SEENI KATHAR MUHAIDEEN B	EEE	B. reeni hat
37	911516105035	SEYED IRFAN HAMEED S	EEE	STREAM
38	911516105036	SHAHUL AFRITH A	EEE	A.Sunt
39	911516105037	S.SHALINI	EEE	. et ling
40	911516105038	SIYAM SUNDAR C	EEE	c.200.
41	911516105039	UDAYA SURIYA S	EEE	Sicht:
42	911516105040	VUAYARAJ M	EEE	M. wing
43	911516105041	A.VINOLA RANI	EEE	A. Kisz
44	911516105042	VINOTH BABU G	EEE	4. Slowit
45	911516105043	WISE AHAMED M M B	EEE	Wards
46	911516105301	S.MATHAR SHAKKEL	EEE	Suter Super-
47	911516105302	K.MOHAMED RAHMATHUL MAFAZ	EEE	H. Q. Vmi
48	911516105303	S.ROSHAN SELVARAJ	EEE	S. Koshansdrang
49	911516106001	ARUN KUMAR M	ECE	Mul-r.M.
50	911516106002	BARVEERN BANU M	ECE	MeDarveston
51	911516106003	DEEPA T	ECE	T. Jugh
52	911516106004	DHIVYA DHARSHINI A	ECE	A. Dringthing
53	911516106005	DHULASI K	ECE ,	K. philosi
54	911516106006	FATHIMA AZEERA M	ECE	Milles
55	911516106007	GOKULA KRISHNAN V	ECE	v.Gohntz.
56	911516106008	GOPA ANUPRIYA S	ECE	S. wopa Anupriva
57	911516106009	GOPINATH K	ECE	K. huget

58	911516106010	GOVARTHINI M	ECE	gmentle
59	911516106011	GOWTHAM K	ECE	1x. det
60	911516106012	GULSAR FATHIMA S	ECE	S. Gulendar J.
61	911516106013	HABEEB RAHMAN S	ECE	Harf.
62	911516106014	HAWVA BEEVI M	ECE	M. Aabel
63	911516106015	HENAN A	ECE	A. Henan
64	911516106016	JAZILATH MUHZIN MAZEEHA A	ECE	Aermoni
65	911516106017	JEYARAMAN K	ECE	K. Que .
66	911516106018	JEYA SUBA J	ECE	J: TeyaSuha
67	911516106019	KALEESHWARI @ CHITHRA M	ECE	mikaluj
68	911516106020	KALEESWARI K	ECE	k. kofini
69	911516106021	KARTHIGA S	ECE	Kelin
70	911516106022	KIRTHIKA J	ECE	Jasi J
71	911516106023	LAVANYA M	ECE	Conny
72	911516106024	LAVANYA R	ECE	R. Lavanya.
73	911516106025	MARIMUTHU M	ECE	Surde
74	911516106026	MOHAMED ARFIN ALI A	ECE	Astold
75	911516106027	MOHAMED FAHIM D	ECE	D. Falinet
76	911516106029	MOHAMED KAMALUDEEN J	ECE	Karraf.
77	911516106030	MOHAMED MESHAL M	ECE	Here.
78	911516106031	MOHAMEDTHASTHAKIR S	ECE	STHUG.
79	911516106032	MOHAN M	ECE	Moban.
80	911516106033	MOHANAPRIYA G	ECE	GI- Neahan.
81	911516106036	NOWBAR JAHAN S	ECE	S. North.
82	911516106037	PRADHAP C	ECE	Mary_
83	911516106038	PRIYADHARSHINI K	ECE	12. Poni acti
84	911516106039	PUNITHA M	ECE	M. P. utla.
85	911516106041	RAHMATH NAFEELA H	ECE	Rolen Juit
86	911516106042	RASHITHA AFIYA SHAHANI T M	ECE	Hagler Rig-
87	911516106043	RAVI KUMAR V	ECE	36777.
88	911516106044	SANGEETHA K	ECE	K.Sarfsthe
89	911516106045	SANTHIYA M	ECE	M. CastRin

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3)	911516106046	SARAVANA POQIA S	ECE	S. Jour pray.
91	911516106047	SATHISH KUMAR K		4.57
92	911516106048	SAVEED ALL Z H	ECE	Jam
93	911516106050	SIVA KUMAR M	ECE	STA Kuner
94	911516106051	SOUNDHARYA T	ECE	T. Sandhova.
95	911516106052	SUUTTHA G	ECE	G. Sujitha
96	911516106053	SUJITHA K	ECE	K. June .
97	911516106054	SUJITHA S	ECE	S. Sujitha
98	911516106301	TAMILSELVAM	ECE	S. Taufselus
99	911516106501	UMMU HANI M	ECE	M. Hxuy
100	911516106502	ARAVINTH KUMAR	ECE	M. Browingh Luce
101	911516104001	ABSAN A	CSE	A. Anca
102	911516104002	ALTHAFRA BANU A	CSE	Mus R.
103	911516104003	ANIS FATHIMA A	CSE	Once letteres
104	911516104004	ANTTHA C	CSE	Amittin. C
105	911516104005	ANITHA M	CSE	anula.M
106	911516104006	BALAKUMARAN M	CSE	Belyour
107	911516104007	BAVANI V	CSE	Ranami
108	911516104008	BHAVANI K	CSE	Balmert
109	911516104009	DEEPIKAK	CSE	mereli.k
110	911516104010	DINESH M	CSE	0
m	911516104011	DIVYA G	CSE	Oning , G
112	911516104012	FLORAN A	CSE	dante
113	911516104013	HABEEB MOHAMED S	CSE	U.L. M.L.
114	911516104014	HAJARA BEGUM D M	CSE	Theyara Sulus.
115	911516104015	HEPSIBHA PUNITHA KUMARI A	CSE	Ktapelin king
116	911516104016	IMRAN KHAN M	CSE	- Cartaniteres
117	911516104017	ISHWARYA MK	CSE	E.P.
118	911516104018	JANANI V S	CSE	Jouri
119	911516104019	KABILAN K	CSE	1. Sol
120	911516104020	KAJENDRAN M	CSE	Kajifou
121	911516104021	KAVYAR	CSE	tarr

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122	911516104022	KOSHIKA J	CSE	SKEZ /~
123	911516104023	KRISHNAVENI K	CSE	Krit
124	911516104024	MADHUMITHA B	CSE	WSR-
125	911516104025	MAFROOKA MARIAM J	CSE	order
126	911516104026	MOHAMED THAMEEM J	CSE	fluor
127	911516104027	MUGESH KANNAN T	CSE	aregent
128	911516104029	MUSFIKA PARVEEN S M	CSE	Pl. Co
129	911516104030	MUSHTHAKH AHAMMED A K	CSE	a ater
130	911516104031	MUTHU PRIYA M	CSE	Nest
131	911516104032	NOOR SIRAJA F	CSE	Residen-
132	911516104033	PRASATH S	CSE	projach.
133	911516104034	PRAVEENA M	CSE	ton Lunda
134	911516104035	RAFINA H	CSE	Data
135	911516104036	RIFAYA BEGAM M	CSE	Del.
136	911516104037	RISHI BALAJI P	CSE	Elibrahi
137	911516104038	SAFRIN SUHANA A	CSE	hun when
138	911516104040	SALINI M	CSE	chalmini).
139	911516104041	SATHISH KUMAR V	CSE	Ory Stemer. V
140	911516104042	SIVAGAMI M	CSE	Junter.
141	911516104043	SUGANTHI M	CSE	loon !. ~
142	911516104044	SUYAMBURAJ PANDIAN L	CSE	Juger
143	911516104045	THAYANANTHA S.B	CSE	Thairarattien.
144	911516104046	THIRUMOORTHY K	CSE	this.
145	911516104047	TITUS R	CSE	(mann. K
146	911516104048	VALITH SYED S	CSE	1 bearsni
147	911516104049	VIGNESHWARAN N	CSE	trank
148	911516104050	VIJAY R	CSE	Laja-
149	911516104051	VIJIKALA M	CSE	1 kinali
150	911516104052	VISU S	CSE	- Volume
151	911516104053	YOGITHA B	CSE	sparen
152	911516104301	ISWARYA.K	CSE	
153	911516104302	MOHAMED ASMAN	CSE	NT/2

011010		etap	
911516104303	MOHAMED SAHRILS A.S	CSE	10 . 0
BUIGHAMAN			1 than the
911516104304	SHEIK ABDUL KADAR S	CSE	- Allen Craps

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PRINCIPAL

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MOHAMED SATHAK ENGINEERING COLLEGE

KILAKARAI - 623 806

ACADEMIC YEAR (2017-2018)



### <u>SPOKEN TUTORIAL NAME LIST -C ++</u> <u>ODD SEMESTER 2017-2018</u>

S.NO	Reg.No	Name of the Student	Department	Signature
1	911515205001	ALMUSAMMIHA S	п	S. Anters
2	911515205002	BARAKATH RAJANA R	IT	P Paled
3	911515205003	BHARATHI PRIYA R	IT	P. March
4	911515205004	HALIMATH SHAHADHIYA T	IT	R. Bhra
5	911515205005	ΙLΑΚΚΙΥΑ Μ	п	Tating
6	911515205006	MAERUF FARZANA N	IT	NANG.
7	911515205007	MOHAMED ANEES NAINA S	ІТ	8. haina
8	911515205008	NOORUL ALIMA H	IT	10
9	911515205009	RAIHAN ALI M	TI	PIAN
10	911515205010	RANJITHA A	IT	A: RANIITA.
11	911515205011	RASNIYA RANI M	П	D. p.
12	911515205012	SAFRIN M	IT	M. Safrin.
13	911515205013	SUJAHU NISHA I	IT	1.1.4/10
14	911515205014	THOUFEEQ AHAMED K	IT	1 The for
15	911515205901	MUBARAK ALI S	IT	Luipar He
16	911515106001	AFRIN S	ECE	Chi-
17	911515106002	AJIBA BEGAM H	ECE	P. Afra
18	911515106004	ARUN KUMAR K	ECE	A. C.
19	911515106005	ARUN KUMAR S	ECE	Atrin aur.
20	911515106006	BACKIALAKSHMI G	ECE	D D D D
21	911515106007	BAVATHARANI S	ECE	Barchichh.
22	911515106008	BHARATHI SELVAM T	ECE	S. funchaini -
23	911515106009	FAMENA A	ECE	dulman.
24	911515106010	FATHIMA FARJUNA H	ECE	FAMENA . A.

25	911515106012	GOKILA M	ECE	MI. Criptert.
	+	-	ECE	101. (510-10-
26	911515106013	HARIHARAN R	ECE	R. Hatch
27	911515106015	JENIFER C	ECE	C. Jenste
28	911515106016	JINO MOHANRAJ A	ECE	A. JINO
29	911515106017	JUMANA BEGAM J		J. Jung
30	911515106018	KALAI SOUNTHARYA M	ECE	M. Kala
31	911515106019	KARTHEESWARAN G	ECE	Kinthennan
32	911515106020	КАУІТНА Р	ECE	D. Koule
33	911515106021	MADHAN MANI R	ECE	Ray
34	911515106022	MARY IMMACULATE L	ECE	L. NOTY.
35	911515106023	MOHAMED BUNYAMEEN	ECE	P
36	911515106024	MOHAMED ILIYAS S	ECE	flate.
37	911515106025	MD MUVAFIKA HASANA	ECE	Halama.
38	911515106026	MUNEESWARI M	ECE	E Parasen
39	911515106027	MUTHU SRINITHI M	ECE	H. Mund
40	911515106030	NUSRATH JAHAN A	ECE	A. Nune
41	911515106031	PAIYAS AHAMED M	ECE	Paidu.
42	911515106032	PARANITHARAN M	ECE	M. PLA
43	911515106033	PEERMOHAMED M	ECE	Partal
44	911515106034	PERARUL SELVAN R	ECE	R. PWI
45	911515106035	PRIYA DHARSINI S	ECE	Pin
46	911515106036	PRIYA JULIET A	ECE	A-POiga
47	911515106037	RAJESH V	ECE	V Pairal
48	911515106039	SABARI AISWARYA T	ECE	SI. AI
49	911515106040	SAMSUL HATHIYA A	ECE	A. Cara
50	911515106041	SANDHIYA S S	ECE	A.Sur
51	911515106042	SARMATHI B	ECE	Sallalya.
52	911515106043	SEENI SAFEEKA J	ECE	J'Seem'
53	911515106044	SELVA SUSMITHA V	ECE	Set V. selve
54	911515106045	SEYED MOHAMED NABIL	ECE	Sund
55	911515106046	SOWMIYA G	ECE	oyen.
56	911515106047	SOWMYA M	ECE	in Sawynya

57	911515106048	STELLAGLORIYA P	ECE	P.Sny
58	911515106049	SUDHAN C	ECE	Suchan.
59	911515106050	SWATHI M	ECE	authin MA
60	911515106052	THAPSIRA RANI J	ECE	J.Thy
61	911515106053	THILSATH NISHA A	ECE	1. My
62	911515106055	VEERAMANI S	ECE	Voerenne
63	911515106056	VIJAYA SANKAR P	ECE	p. VIJag
64	911515106301	MD REFASUDEEN M	ECE	D. Lependen
65	911515106302	VIJAY NAGARJUN B	ECE	Vilent.
66	911515106701	RONALD IGNEASIUS J	ECE	A. Suchet.
67	911515106702	ROVINA FERNANDEZ D	ECE	D. Hours
68	911515104001	ABDUL AZEEZ J	CSE	Aby
69	911515104002	ABDUL BASHITH A	CSE	D. Basite.
70	911515104003	AJAY ESHWARAN K	CSE	dr. dr.
71	911515104004	AJITH S	CSE	Ar ich.
72	911515104005	AJITH KUMAR B	CSE	Agitha Kunny
73	911515104006	AJITH KUMAR E	CSE	Auth Khomer-
74	911515104007	AMIRUL FEMINA A	CSE	Former
75	911515104008	ANTO ABINASH J	CSE	Anto Afinach
76	911515104009	ARAVINTHARAJ P	CSE	Aropinthing.
77	911515104010	ASIK SULTHAN S	CSE	S. Chulthen
78	911515104011	BAVANA MERCY R	CSE	Alerry. 8
79	911515104012	BHUVANESHWARI V	CSE	Butaherhine
80	911515104013	BISMI NISHA BEGAM M	CSE	Woth Begard
81	911515104014	CHAMUNDEESWARI D	CSE	chempindees. D
82	911515104015	DEEPA K	CSE	Dospart.
83	911515104016	DEEPA S	CSE	Deepers
84	911515104017	DEEPIKA D	CSE	Depibu.
85	911515104018	DHIVYA G	CSE	dhime. D
86	911515104019	FATHIMA ATHEEBA S	CSE	Athenbar.
87	911515104020	FATHIMA ATHEELA S	CSE	Athera
88	911515104021	GANESH KUMAR M	CSE	Crear A. Kum

· 89	911515104022	GAYATHRIM	CSE	
90	911515104023	HAFSATH MEERA A	CSE	Janarthe.
91	911515104024	HAJAR SHIFANA M	CSE	- Hatsata
92	911515104025	HEMADHARSHINI S	CSE	Hum M.
93	911515104026	ILAIYARAJA K	CSE	S. Jour
94	911515104027	JAGUFAR SATHIK S	CSE	Theym.
95	911515104029	KAMALMUSAFARKANI S	CSE	S. Jourg
96	911515104030	KANITHA A	CSE	Kannel
97	911515104031	MABASHA M	CSE	Kenhaf.
98	911515104033		892893	Karlithanes.
99		MAREESH K	CSE	K. Mug
100	911515104034	MARIAM AYSATH MINHA A	CSE	A. by
	911515104035	MEHA SHREE J	CSE	Mechin .
101	911515104036	MOHAMED ABDUL RAHMAN S	CSE	N ale calo
102	911515104037	MOHAMED ASFAAK M	CSE	Mondul.
103	911515104038	MOHAMED ASIF M	CSE	Age.
104	911515104043	NANDHINI M	CSE	AL al QI
105	911515104039	MOHAMED ISHAQ A	CSE	b 112:
106	911515104040	MOHAMED MUSHABBIH S	CSE	M. An
107	911515104041	MOHAMED MUSSAMIL J	CSE	Min Il
108	911515104042	MURALI THARAN S	CSE	Multath_
109	911515104044	NIVETHITHA N	CSE	
110	911515104045	NOORUL YASINA S	CSE	Nivetura.
111	911515104046	PARTHASARATHI K	CSE	D D
112	911515104047	PRAGATHI S	CSE	Franch
113	911515104048	PRAVEENRAJ V	CSE	D pright
114	911515104049	PREMALATHA S	CSE	Holenously.
115	911515104050	PRIYASILVIYA P	CSE	Thendlathe
116			CSE	Houto
	911515104051	RAJATHI K	CSE	Rajathi. K.
117	911515104052	RAVEENAM	000010101	Rausena.M
118	911515104053	REKHA P	CSE	Retha.
119	911515104054	ROHINI N	CSE	Rohine:
120	911515104055	ROSHINI V	CSE	Rochini

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• 121	911515104056	RUBIHATHU SIDHINIYA S	CSE	Sidherye.
122	911515104057	SAMEER ALI N	CSE	2
123	911515104058	SANGEETHA K	CSE	Burgseethe.
124	911515104059	SARATHI U	CSE	Pranti
125	911515104060	SELLADURAI M	CSE	Selledur
126	911515104061	SHAFIQ YASIR S	CSE	at his
127	911515104062	SHAMUGA VALLI M	CSE	Smanner valle
128	911515104063	SINDHU PREETHI K	CSE	Binch
129	911515104064	SULTHAN ASKAR A	CSE	Salturn Askar.
130	911515104065	SWATHI S	CSE	Hugh.
131	911515104066	THIRUMALAR K	CSE	Thissencon.
132	911515104067	TOUBIK RAMEES R	CSE	Parsher.
133	911515104068	UMAMANI U	CSE	1) amari
134	911515104069	VIGNESHWARAN G	CSE	vigoteshwarag
135	911515104070	VINOTH L	CSE	Nint.
136	911515104071	WILLIAM JAYAKUMAR R	CSE	William.
137	911515104301	KATHIRESAN	CSE	Karthison
138	911515104302	VENKATESHWARAN	CSE	1) mary thish
139	911515104501	JAMEEMA BANU I	CSE	Trans
140	911515104701	MOHAMED ASLAM	CSE	New Alm

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PRINCIPAL MOHAMER SATHAN ENGLIGEERING COLLEGE



### MOHAMED SATHAK ENGINEERING COLLEGE KILAKARAI – 623 806 ACADEMIC YEAR (2017-2018)



### SPOKEN TUTORIAL NAME LIST -JAVA

### ODD SEMESTER 2017-2018

S.NO	Reg.No	Name of the Student	Department	Signature	
1	911514205001	ANATHA KUMAR V	IT	V.Ste	
2	911514205002	АЅАТН КНЛМ А	IT	Asoth Kun A.	
3	911514205004	JAYA KANTH M	IT	Jukil.	
4	911514205005	KARTHIK K	IT	Karthik	
5	911514205006	MAIDEEN SAYTHUN ANIS M	IT	Na. Mardeon	
6	911514205007	MOHAMED FAHATH HYZER S	IT	· Hyzd.	
7	911514205008	MOHAMED IMRAN S	IT	S. Munt	
8	911514205009	ROSHANA FARHIN F	IT	Jarhin.	
9	911514205010	SHAMEEMA BANU R	IT	Raum.	
10	911514205012	VINODKUMAR G	ІТ	Vintela.	
11	911514205013	VINOTHINI T	IT	VImothini T.	
12	911514106001	AFRIDHA A	ECE	Atul A.	
13	911514106002	ANGELIN PREETHI G	ECE	Bracki	
14	911514106003	ARIVALAGAN P	ECE	p. Anvalegan	
15	911514106004	ARIVAZHAGAN M	ECE	Areazharra	
16	911514106005	AROCKIA STEPNILA B	ECE	Azochaste	
17	911514106006	ARVINDHKUMAR M	ECE	Acicandhuma	
18	911514106007	BOOBALA LAKSHMI N	ECE	Boobald latestim	
19	911514106008	DEVAPANDIAN A	ECE	Devolum.	
20	911514106009	FATHIMA SIBIYA M	ECE	Fahi	
21	911514106011	GOWTHAMAN K	ECE	Confam.K	
22	911514106012	HABEEB MOHAMED A	ECE	A. Hat . 4	
23	911514106014	IKSHANA U	ECE	2+sh.g	
24	911514106015	IRSATH RAIHANA S	ECE	Rai hang . S	
25	911514106016	JAINUMPU BASARIYA S	ECE		
26	911514106017	JENITTA J	ECE	June S Terestag	

27	911514106018	JOSEPHSAHAYAANTONY SHARON S	ECE	<u>]</u> 601
28	911514106019	KALAIMANI A	ECE	A. Konfai
29	911514106020	KAMAAL SATHIK S	ECE	8. Konala
30	911514106021	KAVINILA K	ECE	k. Kavi
31	911514106022	KRISHNA V	ECE	V.K. F.C.
32	911514106023	LENIN KUMAR K	ECE	K-Senih
33	911514106024	LOGESH KUMAR S	ECE	8. Logeth
34	911514106025	MOHAMED IMRAN KHAN L	ECE	L. Machaniel
35	911514106026	MOHAMED JAMEER KHAN A	ECE	A. Mahanud In nac
36	911514106027	MOHAMED RAFIK N	ECE	N. Rafik
37	911514106028	MOHAMED SHEIK ABDULLAH S	ECE	& Shduller
38	911514106029	MOHAN SANTHU M	ECE	M. Mas
39	911514106030	MUNAFARNISHA A	ECE	A. Northan
40	911514106031	MUSTHAFA KARUNAI S	ECE	S. mar
41	911514106032	NASRIN SAFANA N	ECE	N. Nastin.
42	911514106033	NAVEEN PISHER H	ECE	10propents.
43	911514106034	NAZEER AHAMED H	ECE	apenhaned
44	911514106035	PRAKASH A	ECE	Prokula.
45	911514106036	PRIYA M	ECE	Perch.
46	911514106037	RAHUL M	ECE	Hopenh.
47	911514106038	ROSLIN SOUNDARYA V	ECE	hourdoodff
48	911514106039	SANGARESHWARY K	ECE	Ganglinin
49	911514106040	SARAVANA PRIYA K	ECE	Barrana Ru
50	911514106041	SEENI RISHMIYA BEEVI S	ECE	Seen Suer Ran
51	911514106042	SEENI SARABU NISHA J	ECE	COR2 RVRach.
52	911514106043	SETHURAJESHWARI T	ECE	Rother Roja shuss
53	911514106045	SHARMILA M	ECE	charmile.
54	911514106046	SHEIK MOHAMED ASHIF M	ECE	m. Steik mohand
55	911514106047	SIRIN FARHANA L	ECE	Sinin Barbara
56	911514106048	SITHI NOORUL INE J	ECE	Doosed
57	911514106049	SIVASUBRAMANIYAN T	ECĘ	6 2 a Jukna
58	911514106050	SUJITHA S	ECE	4 off

59	911514106051	SUSI B	ECE	B. Sine
60	911514106052	SYED MOHAMED H	ECE	Syad
61	911514106053	SYED MOHAMED YUSUF H	ECE	Sued
62	911514106054	TAMIL SELVAM R	ECE	R Jacoi
63	911514106055	TAMILSEVLI A	ECE	Tambetra-
64	911514106056	TAMIL THENDRAL J.B	ECE	Thuil Thenobel
65	911514106057	THANGAM S	ECE	Chargan .S.
66	911514106058	THISAI VEERA PANDIAN T	ECE	T. Thisai
67	911514106059	THOUBIK RAHMAN S	ECE	Towork Por
68	911514106060	VANITHA M	ECE	Vorith. 29.
69	911514106061	VELMURUGAN M	ECE	Mr. Veikar
70	911514106062	VIJAYAKUMAR K	ECE	Vyazakum.
71	911514106063	VIMALA R	ECE	Vinule . 2
72	911514106064	VITHYAM	ECE	A Villarya
73	911514106302	ALAGUMALAYAN	ECE	Aborgens
74	911514106303	MUKILA	ECE	Mukila.
75	911514106304	PRIYANKA	ECE	Demolon
76	911514106305	RAGUVARAN	ECE	hagurant
77	911514106306	SYED ABDUL RAHMAN	ECE	Abol al Rahuman
78	911514106701	ASHIFA BARVEEN	ECE	Achita Barroond
79	911514104001	ABDUL RASICK M	CSE	Rasick M
80	911514104002	AMEERUL MUJAHIDIN S	CSE	MijahiDin
81	911514104003	AMINATHULHAFISA H	CSE	Anin huhadi
82	911514104004	ANANTHAMANIKANDAN S	CSE	Ameldenhen.
83	911514104005	BABITHA I	CSE	BaBotha
84	911514104006	BALAJI K	CSE	Balmin H
85	911514104007	BALAMANIKANDAN K	CSE	K. Bla
86	911514104008	BHAVATHARANI B	CSE	Billie
87	911514104009	CHANDRA GNANASEKARI A	CSE	A. chant
88	911514104010	HAJIMATHUSSHAMIMA M	CSE	M. Hus
89	911514104011	HARI PREETHA R	CSE	R. meth.
90	911514104012	IRFAN AHAMED A	CSE	A.18-14.

91	911514104014	JOSEPHINE A	CSE	A Jaephine
92	911514104015	KALA DEVI T	CSE	T. Kala
93	911514104016	KALAIARASAN S	CSE	c kala
94	911514104018	KARUPPASAMY S	CSE	Junt
95	911514104019	KATHUATHULAAFRIN M	CSE	M. Hath
96	911514104020	MARIA NISVITHA J	CSE	1. M OTIA
97	911514104021	MOHAMED AJASKHAN N	CSE	N. Nopart,
98	911514104022	MOHAMED ASHIK A	CSE	d Malurale
99	911514104023	MOHAMED AZHAB OTHMAN N	CSE	X/ Man AT
100	911514104024	MOHAMED HAFEEZA H	CSE	H. Hat m
101	911514104025	MOHAMED SHAMEEM J	CSE	I Mohanud Phan
102	911514104026	MURUGAVALLI K	CSE	K. Minac
103	911514104027	MUTHU KUMAR K	CSE	K. Kuna
104	911514104028	NIKKITHA N	CSE	Al. XIIVED
105	911514104029	PRASANNAKUMARI N	CSE	N. Pag
106	911514104030	RASIMAHAMED K	CSE	1c. Razma
107	911514104031	SALMA RAIHANA S	CSE	S. Salmar Raihana
108	911514104032	SANGEETHA M	CSE	N. Sargedta
109	911514104033	SEYED SHIHAN SAHIBU A	CSE	A.SJed
110	911514104034	SHIVAKUMAR B	CSE	B. 9.119
111	911514104035	SHOBANA M	CSE	M. Shobana
112	911514104036	SUNDARAKANI S	CSE	· 8. Surdarata
113	911514104037	SURIYA M	CSE	M. Suriels
114	911514104038	SYED IBRAHIM N	CSE	Nº Sycol.
115	911514104039	UMMU SHAKERA M	CSE	M. Uniniu
116	911514104040	YOGA LAKSHMI S	CSE	S. Yean
117	911514104501	MOHAMED ASIK M	CSE	N.ALIK
118	911514104502	SELVARANJANI J	CSE	J. Sellia
119	911514104701	SHAMINANAZZ J	CSE	J. Ship
120	911515621001	NANTHINI R	MCA	R. Nardwivi
121	911515621302	BHUVANESHWARI K	MCA	K. Bhus
122	911515621303	BRINDHA M	MCA	N. BRhy

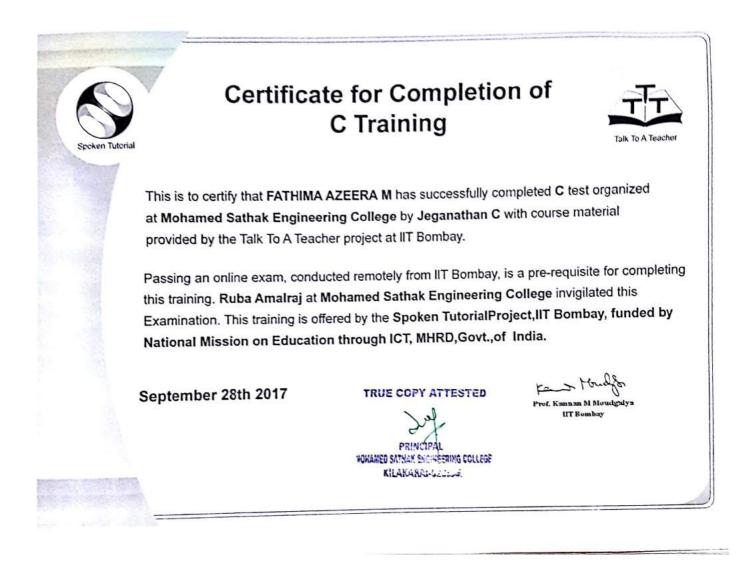
123	911515621304	DURGA DEVI R	MCA	R. Dorel
124	911515621305	GOKILA DEVI M	MCA	N. DOV?
125	911515621306	HEMA P	MCA	p. Henus
126	911515621307	INDHUMATHI G	MCA	on mus
127	911515621308	ISAUSELVAM	MCA	Lutsai
128	911515621309	KIRUTHIKA M	MCA	M. Knot
129	911515621310	MOHAMED ARSATH THAKSEEN	MCA	N. recohound Ar
130	911515621311	MUTHULAKSHMI M	MCA	M Negt
131	911515621313	PRAKASH RAJKANTH K	MCA	K Dravkot
132	911515621314	PRASANTH M	MCA	Nel. Praismill
133	911515621315	PREM KUMAR M	MCA	M. P.S.L
134	911515621316	RAJASOWMIYA V	MCA	V. Rajasowniyo
135	911515621317	REBEKKA A	MCA	A · Rebelega
136	911515621318	SANGEETHA S	MCA	8 R
137	911515621319	SARANYA K	MCA	a. a. f.
138	911515621320	SIVA RANJANI S	MCA	S.S.Ma
139	911515621321	SIYAMALA GOWRI R	MCA	D Simmal
140	911515621322	SOUNTHARIYA E	MCA	t Paratic
141	911515621323	SYED AJLEENA BANU S	MCA	C. Surd.
142	911515621324	THAMARAI SELVI K	MCA	V of .
143	911515621325	VENKATESH S	MCA	S. Vond
144	911515621326	VINOTH KUMAR T	MCA	T. VIDOTA KUM

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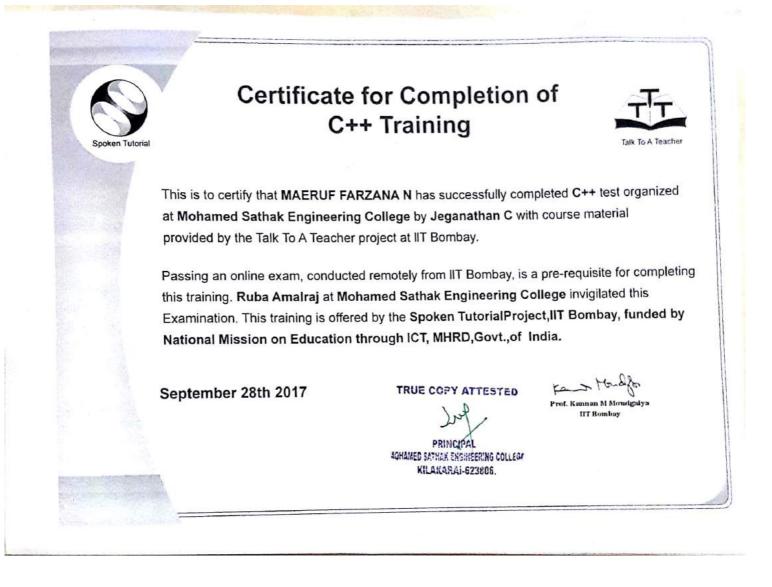


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MOHAMED SATHAK ENGINEERING COLLEGE









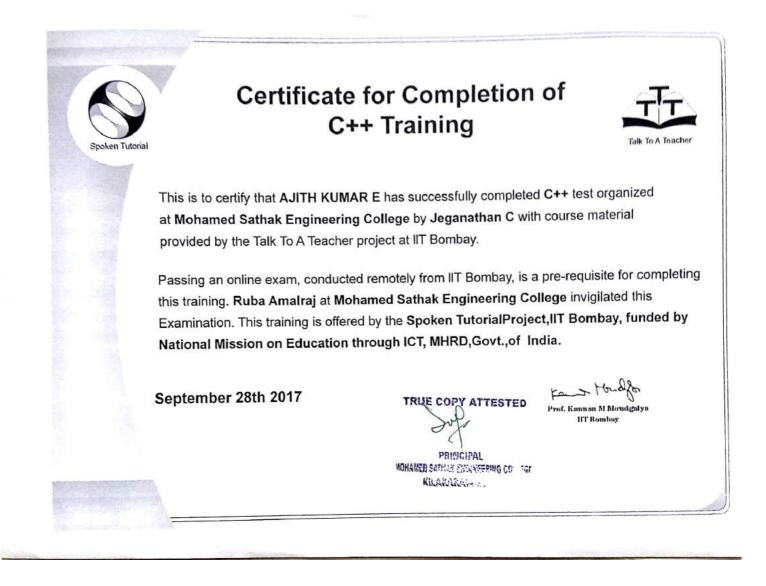
September 28th 2017

### TRUE COPY ATTESTED

National Mission on Education through ICT, MHRD, Govt., of India.

Prof. Kannan M Moudgaly fiT Romboy

PRINCIPAL PRINCIPAL KILAKGRAI-523806.









#### **Objective of the Course**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity , Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services , multimedia etc. This enables students to write applications for the platforms used , simulate them and test them on the mobile hardware where possible.

#### **Course Outline**

- Introduction to Android
- > Java for Android
- Activities and Intents
- D User Interface
- Services and Broadcast Receivers
- Persistent Data Storage
- GPS and Connectivity
- > Multimedia
- Testing and Publishing >
- 2 Intel XDK

Trainers

#### : PG SEMINAR HALL Venue

Duration · 150 Hours

Course Co-ordinator : Mr.S.Lakshmi Kantha Bharathi

: 1.Dr.I.Sheik Arafat

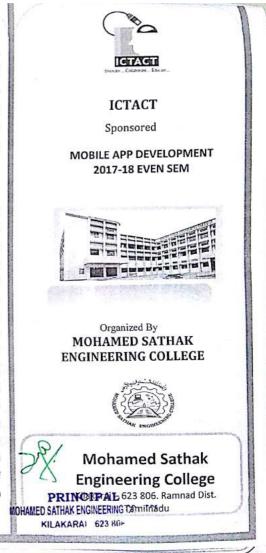
2 Mr.K.M.Alaaudeen

#### 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.

#### About The ICTACT

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher students thereby education teachers and exercises on developing the next generation ready students.ICT teachers and industry Academy was started to meet the skill requirements of the industry and generate more employment especially in tier 2 and 3 towns, the rural parts of the country? The dirganization was formed with representations from the State Government of Tamil Nadu, leading companies in the ICT industry and RNational Association of Software Services Companies(E(MASSCQM) in KRAKARAI-623526. India..



#### **Objective of the Course**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity, Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services, multimedia etc. This enables students to write applications for the platforms used, simulate them and test them on the mobile hardware where possible.

#### **Course Outline**

- > Introduction to Android
- > Java for Android
- Activities and Intents
- User Interface
- Services and Broadcast Receivers
- Persistent Data Storage
- GPS and Connectivity
- Multimedia
- > Testing and Publishing
- > Intel XDK

#### : PG SEMINAR HALL

· 150 Hours

Course Co-ordinator : Mr.S.Lakshmi Kantha Bharathi

Trainers

Venue

Duration

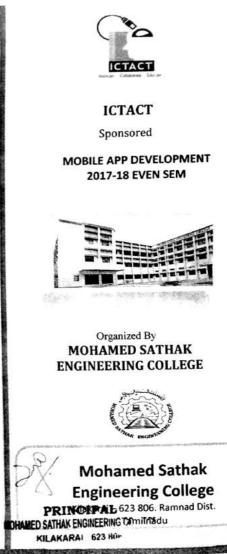
: 1.Dr.I.Sheik Arafat 2.Mr.K.M.Alaaudeen

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### **MOBILE APP DEVELOPMENT - COURSE SCHEDULE**

DAY	DURATION	CONTENTS	FACULTY	
		Introduction to Android		
		Java for Android		
		Activities and Intents		
		User Interface		
	11.45 PM to 12.45 PM	Services and Broadcast	Theory Session	
DAY 1 to DAY 6	(Theory Session) and 3.00 PM to 4.00 PM (Practical Session)	Receivers	: Dr.I.Sheik Arafat	
		Persistent Data Storage	<ul> <li>Practical Session:</li> <li>Mr.K.M.Alaaudeen</li> </ul>	
		GPS and Connectivity		
		Multimedia	MIT.K.MI.Alaauueen	
		Testing and Publishing	-	
		Intel XDK	-	

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## MOBILE APP DEVELOPMENT COURSE

Branch : ECE , IT , MCA

#### **Duration : 150 Hours**

Sem : IV,VIII

### **Objective of Course:**

Gain the knowledge about Mobile Application Development Platform and about the basic components needed for Mobile App development and also learn the basic and important design concepts and issue of development of mobile applications. The course includes the study of android components Activity, Intents, different user interfaces. Also about the shared database concepts like content providers. It also covers advanced topics like location based services, multimedia etc. This enables students to write applications for the platforms used , simulate them and test them on the mobile hardware where possible.

### **Course Syllabus :**

### **Table of Content**

Chapter 1: Introduction to Android

1.1 Android Introduction

- 1.2 Development Environment
- 1.3 Creating an App Android Studio
- 1.4 Anatomy of Android Project
- 1.5 Running the First App
- 1.6 Ingredients of an Android App
- Chapter 2: Java for Android
  - 2.1 Classes and Objects
  - 2.2 Access specifiers and modifiers
  - 2.3 Abstract Classes and Interfaces
  - 2.4 Exception handling
  - 2.5 Collections in Java
- **Chapter 3: Activities and Intents** 
  - 3.1 Activity
    - 3.2 Lifecycle of an Activity
    - 3.3 Creating an Activity
    - 3.4 Intents
    - 3.5 Type of intents

Chapter 4: User Interface 4.1 Basics of User Interface 4.2 Layout 4.3 Input Controls and Events 4.4 Menus 4.5 Dialogs, Notifications and Toasts 4.6 WebView Chapter 5: Services and Broadcast Receivers 5.1 Introduction to Services 5.2 Lifecycle of a Service

5.4 Introduction to Broadcast Receivers

5.5 Types of Broadcast Receivers 5.6 Creating and registering a Broadcast Receiver

Chapter 6: Persistent Data Storage

5.3 Managing Services

6.1 Introduction to SQLite

6.2 Android Database API

6.3 Database connection and Operations

6.4 Using Content Providers

### Chapter 7: GPS and Connectivity

7.1 What is GPS

7.2 Android Location API

7.3 WIFI

7.4 The Android Wi-Fi Library

Chapter 8: Multimedia

8.1 Multimedia in Android

8.2 Media Player API

8.3 Playing Audio

8.4 Playing Video

8.5 Android Camera API

Chapter 9: Testing and Publishing

9.1 Debugging

9.2 Android Development Life Cycle

9.3 APK Conversion Process

9.4 App Publishing Guidance

9.5 Tips for launching an App

Chapter 10: Intel XDK

10.1 Getting started with Intel SDK

10.2 Edit your App

10.3 Testing and Debugging

10.4 Package Options

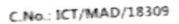
10.5 Build your APP

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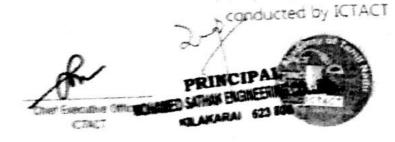
### ROSLIN SOUNDARYAA V

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**Chief Executive Officer** 

ICTACT



PRINCHARING Director NOHAMED SATULE FIGNETING COLLEGE KILAKARAI-625214







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Chief Executive Officer

ICTACT



MOHAMED SATURA Managing Director KILANAR TNSDOLLER









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xecutive Officer **ICTACT** 



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President Director ONAMED SATHAK ENEMPERING COLLEGE KHAKARAI-SEJEUS

and the second 


MOHAMED SATHAK ENGINEERING COLLEGE

#### KILAKARAI - 623 806.



### ICTACT - MOBILE APP DEVELOPMENT PROGRAM STUDENTS PARTICIPATION LIST

#### 2017-18 EVEN SEM

S.NO	Reg.No	Name of the Student	Dept.	Signature
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2	911516205002	KALEESWARAN N	п	0-
3	911516205003	MOHAMED WASIM KHAN A	ІТ	A Parton
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5	911514106041	Seeni Rishmiya Beevi.S	ECE	20
6	911514106040	Saravana Priya.K	ECE	10 Prof
7	911514106039	Sangareshwary	ECE	restrice
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17	911514106014	Ikshana U	ECE	U. 14
18	911514106015	Irsath Raihana S	ECE	1
19	911514106021	Kavinila K	ECE	Kind
20	911514106017	Jenitta J	ECE	d. Jer
21	911514106001	Afridha A	ECE	Ahn

22	911514106002	Angelin Preethi G	ECE	Angeli
23	911514106023	Lenin KumarK	ECE	Ionin
24	911514106022	Krishna V	ECE	6
25	911514106008	Devapandian	ECE	Puter
26	911514106003	Arivazhagan M	ECE	Jul
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30	911516621304	ALAMELU.D	МСА	D. Slaw
31	911516621307	DHAMOTHARAN.S	МСА	Alas
32	911516621308	HILAL FATHIMA.N	мса	J. Hital
33	911516621309	HOMALATHA.B	МСА	12-
34	911516621311	KALIDEVI.M	МСА	Kabd
35	911516621312	KARTHIKA .S	МСА	S. Kunth
36	911516621316	MOHAMED NASRUTHEEN	МСА	. J. N
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38	911516621322	PAVITHRA .T	MCA	Rinth
39	911516621324	RAJESH KANNAN.L	MCA	D. Ch
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44	911516621332	VIGNESH.S	MCA	14
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