

**Faculty of Civil Engineering**  
**B.Tech. AGRICULTURAL ENGINEERING**  
**(R2021) Semester: III**  
**FLUID MECHANICS LABORATORY**

<b>Sl. No.</b>	<b>Description of Equipment</b>	<b>Quantity available</b>
<b>1.</b>	Rotameter	<b>1 no</b>
<b>2.</b>	Venturimeter	<b>1 no</b>
<b>3.</b>	Orificemeter	<b>1 no</b>
<b>4.</b>	Pitot tube	<b>1 no</b>
<b>5.</b>	Bernoulli's theorem apparatus	<b>1 no</b>
<b>6.</b>	Triangular notch (with a lined open channelsetup)	<b>1 no</b>
<b>7.</b>	Rectangular notch (with a lined open channelsetup)	<b>1 no</b>
<b>8.</b>	Coefficient of friction apparatus	<b>1 no</b>
<b>9.</b>	Pipe setup with bends, fittings and elbows forestimating minor losses	<b>1 no</b>
<b>10.</b>	Fittings and elbows for estimating minorlosses	<b>1 no</b>
<b>11.</b>	Centrifugal pump	<b>1 no</b>
<b>12.</b>	Reciprocating pump	<b>1 no</b>
<b>13.</b>	Submersible pump	<b>1 no</b>
<b>14.</b>	Collecting tank	<b>1 for each experiment</b>
<b>15.</b>	Stop watch	