



**AVIT**  
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ACCREDITED BY NAAC



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RECOGNIZED BY DSR

## **17CVCC92- FLUID MECHANICS AND STRENGTH OF MATERIALS LAB (UG)**

### **LIST OF EQUIPMENTS**

1. Universal testing machine
2. Impact testing machine
3. Torsion testing machine
4. Brinell testing machine
5. Rockwell testing machine
6. Beam testing machine
7. Spring testing machine
8. Gear oil pump
9. Constant speed centrifugal pump
10. Reciprocating pump
11. Jet pump
12. Multistage – multispeed centrifugal pump
13. Submersible pump
14. Francis turbine
15. Pelton wheel turbine
16. Impact of jet on vanes
17. Pipe friction apparatus
18. Losses in pipes apparatus
19. Venturimeter, orificemeter and nozzlemeter
20. Nozzle, orifice and mouth piece apparatus
21. Kaplan turbine test rig
22. Notch apparatus
23. Bernoulli's verification apparatus
24. Metacentric height apparatus