

# List of Laboratories

## COIMBATORE CAMPUS

### 1. Amrita School of Engineering

- 1 Basic Electronic Laboratory
- 2 Communication Engineering Lab
- 3 Digital Signal processing Lab
- 4 Microprocessor Lab
- 5 Microwave Equipments
- 6 Process Control Lab
- 7 Electronic Workshop
- 8 Digital Design Lab
- 9 Fluid Power Lab
- 10 Special Machine shop
- 11 Product Workshop
- 12 Sheet Metal Shop
- 13 Strength of materials Lab
- 14 Lather shop
- 15 Instrumentation Lab
- 16 Foundry Workshop
- 17 Fluid Mechanics & Machinery Lab
- 18 Fitting workshop
- 19 Dynamics Lab
- 20 Carpentry workshop
- 21 Welding Workshop
- 22 Press Shop
- 23 Metrology Laboratory
- 24 Metallurgy Lab
- 25 Thermal Engineering
- 26 Heat Transfer Lab
- 27 CAD / CAM
- 28 Electrical Machines Laboratory
- 29 Electrical Workshop
- 30 Measurement and Instrumentation Laboratory
- 31 Power Electronics Laboratory
- 32 Polymer Processing Lab
- 33 Polymer Physics Lab
- 34 Polymer Chemistry Lab
- 35 Chemical Engg. Lab
- 36 Softwares in Polymer CAD / CAM Lab
- 37 Fluid Mechanics Lab
- 38 Civil Lab

39 Chemistry Lab  
40 Physics Lab  
41 Computer Lab  
42 Computational Engg. & Networking Lab  
43 Biomedical Technology Lab  
44 Cyber Security Lab

**2. Amrita School of Business**  
Computer Lab

**BANGALORE CAMPUS**

**3. Amrita School of Engineering**  
Electrical Machines Lab  
Measurement Lab  
Electrical & Electronics Workshop  
Power Systems Lab  
Power Electronics Lab  
Digital Lab  
ECE Lab  
Micro wave Lab  
VLSI Lab  
DSP Lab  
Material Testing & Metallurgy Lab  
Manufacturing Lab  
Thermal Lab  
Fluid Dynamics Lab  
Machine Dynamics Lab  
Heat & Mass Transfer Lab  
Hydraulic Machines Lab  
Computer Integrated & Manufacturing Lab  
Metrology Lab  
CAD/CAM Lab  
Mechanical Engg. Workshop  
Metallurgy Lab  
Mechanical Drawing Lab  
Chemistry Lab  
Physics Lab  
Computer Lab  
CISCO Academy

**AMRITAPURI CAMPUS**

**4. Amrita School of Engineering**

Electrical Machines Lab  
Measurement Lab  
Electrical & Electronics Workshop  
Power Systems Lab  
Power Electronics Lab  
Digital Lab  
ECE Lab  
Micro wave Lab  
VLSI Lab  
DSP Lab  
Material Testing & Metallurgy Lab  
Manufacturing Lab  
Thermal Lab  
Fluid Dynamics Lab  
Machine Dynamics Lab  
Heat & Mass Transfer Lab  
Hydraulic Machines Lab  
Computer Integrated & Manufacturing Lab  
Metrology Lab  
CAD/CAM Lab  
Mechanical Engg. Workshop  
Metallurgy Lab  
Mechanical Drawing Lab  
Chemistry Lab  
Physics Lab  
Computer Lab  
CISCO Academy

**5. Amrita School of Arts & Science**

Computer Lab

**6. Amrita School of Biotechnology**

Biotechnology Lab  
Microbiology Lab  
Biochemistry Lab  
Bioinformatics Lab  
Phytochemistry Lab  
Instrumentation Lab  
Tissue Culture Lab  
Protein Chemistry Lab

**7. Amrita School of Ayurveda**

Ayurveda Labs

## **KOCHI CAMPUS**

### **8. Amrita School of Medicine**

Biochemistry  
Microbiology  
Pathology  
Haematology  
Histopathology  
Metabolic Lab  
Toxicology Lab  
Cytogenetics Lab  
Clinical Chemistry Lab  
Transfusion Medicine Lab  
Molecular Biology Lab  
Cytopathology Lab  
Skill Lab

### **9. Amrita School of Dentistry**

Oral Pathology Lab  
Ortho-paedo Lab  
Ceramic Lab  
Conservative Lab  
Dental Material Lab

### **10. Amrita College of Nursing**

Pre-clinical Lab  
Paediatric Lab  
Gynecologic Lab  
Nutrition Lab  
Community Health Lab  
Computer Lab  
Audio-visual Lab  
Language Lab (under construction)

### **11. Amrita School of Pharmacy**

Pharmaceutics Labs (3 Nos)  
Pharmaceutical Chemistry Labs (4 Nos)  
Pharmacognosi Lab  
Pharmacology Lab  
Biochemistry Lab  
Microbiology Lab  
Anatomy & Physiology Lab  
Pharmaceutical Analysis Lab

**12. Centre for Nano Medical Sciences**

Nano-Sciences Central Research Lab

**13. Amrita School of Arts & Sciences**

Computer Lab

Visual Media Lab

**MYSORE CAMPUS**

**14. Amrita School of Arts & Sciences** Computer Lab

**15. Amrita School of Education**