



CSIR- CCMB

# Technical Training Program in Instrumentation (Biological Research)

Basic: 1<sup>st</sup> - 31<sup>st</sup> July 2019

Advanced: 1<sup>st</sup> – 30<sup>th</sup> August 2019



CSIR Integrated  
Skill Initiative

Centre for Cellular and Molecular Biology (CSIR-CCMB), Hyderabad invites applications for the 4-week Training Program in “**Technical Training program in Instruments (Biological Research)**” under its **Skill Development Program**.

## Training Curriculum

**Basic course** - Technical Hands-on Training as per Table below

**Advanced Training** - Extended Hands-on Training as per Table below

Name of the Instrument	Number of days
Pipettes, pH meters, Magnetic stirrers and mixers	3
Thermal cycler, power supplies	3
Water baths, Freeze dryers, Speed Vac concentrators, small & medium range centrifuges	5
Sonicators, UV-Vis Spectrophotometers	3
Laminar hoods, Biosafety hoods, Gel documentation system,	3
Small and medium range microscopes	3
Incubators, Incubator shakers, Balances	3
UPS systems	2



Duration: Basic: 4 weeks ; Advanced: 4 weeks; Basic + Advanced: 8-weeks

No. of seats : 7

Education Qualifications (minimum): Diploma/Polytechnic, BSc, B.Tech students with Electronics/ Physics/ Instrumentation background

Age group : 21- 40 years (relaxation for SC/ST/OBC as per GOI rules)

Venue of the Course: CSIR-CCMB, Main Campus

Course Fee: Basic: Rs. 12,000/-; Advanced: RS 8,000; Basic + Advanced: Rs. 20,000/-

For more information, please visit <http://www.ccmb.res.in/index.php?view=training&mid=0&id=73&nid=137>  
and for queries, send email to [sdp@ccmb.res.in](mailto:sdp@ccmb.res.in)