

# CSIR-AMPRI, Bhopal

CSIR-Advanced Materials and Processes Research Institute (AMPRI), Bhopal was instituted in May 1981 as “Regional Research Laboratory” (RRL). The name change from Regional Research Laboratory, Bhopal to Advanced Materials and Processes Research Institute (AMPRI) is effective from March 6, 2007.

CSIR-AMPRI, Bhopal is engaged in cutting edge research in different R&D programmes in lightweight materials such as Al and Mg alloys, metallic and polymer based composites, foams, and functional materials; nano-materials; new materials based on industrial wastes such as fly ash and red mud, water resource modelling, health assessment, improvement and failure analysis of engineering components/systems and processes etc.



<b>Eligibility (different courses)</b>	Candidates with degrees or pursuing ME/M.Tech / BE/ B.Tech. /B.Sc./ M.Sc./ diploma & students from Industrial Training Institutes, Universities & other Educational/ Research institutes.		
<b>Duration</b>	<b>7 days</b>	<b>14 days</b>	<b>30 days</b>

## CSIR- Integrated Skill Initiative Program, CSIR-AMPRI Bhopal

Council of Scientific and Industrial Research, New Delhi has introduced skill program to comply with flagship scheme of the Ministry of Skill Development and Entrepreneurship which aims to achieve its vision of a 'Skilled India'. The aim of this program is to enable a large number of youth to take up industry- relevant skill training that will help them in securing a better job. To fulfill the same, CSIR-AMPRI, Bhopal has started different skill programs to make youth job oriented by imparting training. The details of courses offered and eligibility for them is provided herein.

**For fee details and other queries, please contact:**

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**“Come to Learn, Go to Serve”**



सीएसआईआर- एम्प्री  
**CSIR-AMPRI**  
Website: <https://ampri.res.in/>



### Course Details

#### (A) Training Courses

1. Electroplating & Surface Modifications techniques
2. Heat treatment, Metallographic and Mechanical Characterization
3. CNC Turner
4. Additive Manufacturing
5. Water Resources Management
6. Concrete Technology and Testing
7. Water supply engineering & water quality analysis
8. Conventional Turner
9. Welder
10. Fitter
11. Hydrological Modeling
12. Basic skills in science laboratory techniques
13. Watershed Assistant
14. Watershed Supervisor
15. Artificial intelligence and applications
16. Sensors, actuators and their applications

#### (B) Dissertation:

**M. Tech, B. Tech, M. Sc., M.S. Students** (Civil, Chemical & Chemistry, Electrical, ECE, Mechanical, Materials, Metallurgy, Bio-chemistry, Geology, Remote Sensing, Water Resources Management, GIS etc.). **Course Duration:** 06 Months

#### (C) Internship Program:

For Under Graduate/ Post Graduate Students

#### (D) Special courses (Requirement specific):

For groups from organizations/ industries/ colleges/ universities etc.

**Contact:**

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