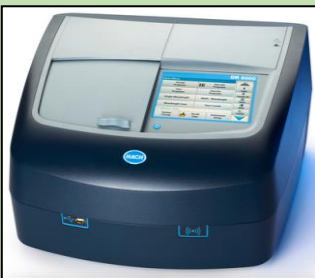


## CSIR-AMPRI, Bhopal

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.



## CSIR- Integrated Skill Initiative 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 is briefed herein.

Subject	Concerned Scientist*	Phone No.
Chemistry	Dr. Sarika Verma	9425005438
	Dr. Surender Kumar	9945670632
Biology/Biotechnology/ Microbiology	Dr. Raju Khan	8134954435
	Dr. Chetna Dhand	8146547125
Physics	Dr. Pradeep Kumar	9987009082
Civil Engg.	Er. Shiv Singh Patel	9557063172
Mechanical	Dr. R. K. Bhariya	8878819881
	Dr. Mohit Sharma	7206165860
Metallography	Dr. Mohit Sharma	7206165860
	Dr. Mohd. Ashiq	9795618285
TEM	Dr. Mohd. Ashiq	9795618285
Geology/Water Resource	Dr. J. P. Shukla	9425600630

*\*Contact respective scientist for your subject*



सीएसआईआर- एम्प्री  
**CSIR-AMPRI**



CSIR Integrated Skill Initiative

Website: <https://ampri.res.in/>

## Course Details

### A. Training Courses:

1. Heat Treatment, Metallographic and Mechanical Characterization
2. CNC Turner, Conventional Turner, Welder & Fitter
3. Water Resources Management and Hydrology Modelling
4. Electroplating and Surface Modifications Techniques
5. Basic Skills in Science Laboratory Techniques
6. Concrete Technology and Testing
7. Additive Manufacturing
8. Water supply Engineering and Water Quality Analysis
9. R Programming
10. Synthesis, Characterization and Application of Nanomaterials
11. Analytical and Bio-Analytical Chemistry
12. Renewable Energy
13. Electron Microscopy & Microanalysis

### B. Dissertation/ Internship:

**B.Sc., B.Tech, M.Tech, M.Sc., M.S. Students**(Civil, Chemical & Chemistry, Electrical, ECE, Mechanical, Structural Engg., CTM, Materials, Metallurgy, Bio-chemistry, Microbiology, Biology, Industrial Microbiology, Geology, Remote Sensing, Water Resources Management & GIS etc.). *Course Duration: 06 Months/01 Year*

### C. Special courses (Requirement specific):

Special courses may be run for groups from Colleges/Universities/ Organizations/Industries etc. as per request.

### Skill Courses and Coordinators list for Training Information

Sr.	Course Name	Coordinator*	Phone No.	Email ID
1.	Heat Treatment, Metallographic and Mechanical Characterization	Dr. Mohit Sharma	7206165860	mohitsharma@ampri.res.in
2.	CNC Turner, Conventional Turner, Welder & Fitter	Dr. R. K. Bhariya	8878819881	ravindrabhariya@gmail.com
3.	Water Resources Management Hydrology Modelling	Dr. J. P. Shukla	9425600630	jpsukla@yahoo.com
4.	Electroplating and Surface Modifications Techniques	Dr. Surender Kumar	9945670632	surenderjanagal@gmail.com
5.	Basic Skills in Science Laboratory Techniques	Dr. Sarika Verma	9425005438	drsarikaverma@hotmail.com
6.	Concrete Technology and Testing	Er. Shiv Singh Patel	9557063172	ss.patel@ampri.res.in ssp.ampri@gmail.com
7.	Additive Manufacturing	Dr. N. Sathish	8940060551	nsathish@ampri.res.in
8.	Water supply Engineering and Water Quality Analysis	Dr. J. P. Shukla	9425600630	jpsukla@yahoo.com
9.	R Programming	Er. Narendra Singh	9009971797	nsingh.patel@ampri.res.in
10.	Synthesis, Characterization and Application of Nanomaterials	Dr. Pradeep Kumar	9987009082	pkgangwar84@gmail.com
11.	Analytical and Bio-analytical Chemistry	Dr. Raju Khan Dr. Chetna Dhand	8134954435 8146547125	khan.raj@ampri.res.in chetna.dhand@ampri.res.in
12.	Renewable Energy	Dr. Manoj K. Gupta	9977360351	manojampri@gmail.com
13.	Electron Microscopy & Microanalysis*	Dr. Mohd. Ashiq	9795618285	ashiq@ampri.res.in

***Dissertation/Internship may be discussed with concerned Scientist or Dr. J. P. Shukla***

**\*Electron Microscopy & Microanalysis: 1 Week Course Fee for Student Rs. 10,000, Faculty Rs. 20,000 and Industry Participants Rs. 30,000**

#### Fee Details:

Eligibility (different courses)	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									
Duration	1 Week	2 Weeks	1 Month	2 Months	3 Month	4 Month	5 Months	6 Month	7 to 12 Months	1 Year onwards
Fee	2,000	3,000	5,000	7,500	10,000	12,000	14,000	15,000	30,000	35,400
18% GST	360	540	900	1,350	1,800	2,160	2,520	2,700	5,400	per year (Including GST)
Total	2,360	3,540	5,900	8,850	11,800	14,160	16,520	17,700	35,400	



#### Contact:

**Dr. J. P. Shukla,**

Senior Principal Scientist &

Co-ordinator, CSIR-Integrated Skill Initiative,

CSIR-AMPRI Bhopal, Near Naka Habibganj, Bhopal-462026

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skilledampri@gmail.com