

**Patron****Hon'ble Shri Jagdishji Gupta**President,  
Sipna Shikshan Prasarak Mandal, Amravati (MS).**Advisor****Dr. R. M. Kadu**Secretary, Sipna Shikshan Prasarak Mandal,  
Amravati (MS).**Organizing Committee:****Chairman****Dr. S. M. Kherde**Principal, Sipna College of Engineering &  
Technology, Amravati**Convener****Dr. S. S. Ingole**

HOD Mechanical Engineering

**Course Coordinator****Prof. A. K. Anasane****Co-coordinator****Prof. A. M. Wankhade****Committee Members**

Prof. S. H. Ingle	Prof. S. B. Malani
Prof. P. M. Kurwade	Prof. P. R. Jakhotiya
Prof. A. S. Gadre	Prof. S. S. Kalmegh
Prof. S. S. Jamkar	Prof. A. D. Bhandarkar
Prof. G.D. Mandavgade	

**For Communication:**

Prof. A. K. Anasane (9890304768)

Prof. A. M. Wankhade (9623446302)

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**Website:** [www.sipnaengg.ac.in](http://www.sipnaengg.ac.in)**Eligibility**

Faculty members and students from Mechanical, Production, Biomedical, Architecture, Industrial, Automobile and Civil Engineering Departments of AICTE / DTE approved Engineering and Polytechnic colleges and professionals who are dealing with this subject are eligible to apply.

**Registration**

The scanned copy of registration form completed in all respect should be mailed to the coordinator at the earliest. The hard copy of the same should be sent through speed post. The selection shall be on first come first serve basis. Certificates will be provided online to participants having attendance more than 90 percent.

Mail your application to :

**E-mail:** [sipnamech.sttp@gmail.com](mailto:sipnamech.sttp@gmail.com)**Online Registration Link :**<https://forms.gle/dM6DuUgFWfQ8aCheA>

Registration Fees: Rs. 100/- per participant

Certificates from ISTE will be made available to life members at an extra cost of Rs. 125/-

**Mode of Payment**

DD / Cheque in Favour of "Principal, Sipna College of Engineering & Technology". Payable at Amravati.

**For Online Payment use following account details**

Mobile Number : 9890304768

(Phone Pay or Google Pay)

**AICTE-ISTE Approved**One Week  
Short Term Training Program*On***"Rapid Manufacturing and  
Advances in Allied  
Technologies"**From  
**02<sup>nd</sup> to 06<sup>th</sup> May 2022****Organized by****Department of Mechanical  
Engineering**

Sipna Shikshan Prasarak Mandal's

**SIPNA**COLLEGE OF ENGINEERING AND  
TECHNOLOGY, AMRAVATI

NAAC A Grade Accredited

Amravati (M.S.) 444701

Phone: 0721-2522343

## About the Institute

Sipna Shikshan Prasarak Mandal, established in the year 1995, aims at imparting higher & technical education to the people of the region. Since its inception, Sipna Shikshan Prasarak Mandal has been successfully running undergraduate and postgraduate courses in emerging areas to provide need based contemporary education.

Sipna College of Engineering & Technology was established in 1999 to provide quality professional & technical education to the students of the region and around, seeking various undergraduate, postgraduate engineering courses, management & research programmes. These courses are approved by AICTE, New Delhi, Government of Maharashtra and affiliated to Sant Gadge Baba Amravati University, Amravati (MS). National Assessment & Accreditation Council (NAAC) accreditation with 'A' Grade is another feather in the cap for the institution. Sipna College is mentee Institute of College of Engineering, Pune (COEP) under the Margadarshan Scheme of AICTE. The institute is certified by ISO 9001:2015 certification



## About Department

Mechanical Engineering Department was established in 2015. Department offers UG course in Mechanical Engineering. A team of 13 well qualified and experienced faculty members is the main backbone of the department. The department has well equipped laboratories and state of the art facilities. The CAD/CAM centre is equipped with recent design and analysis software, CNC trainer and Robot. Department also has a Research Center recognized by SGBAU, Amravati for doctoral research.

## Course Objectives

Rapid manufacturing is the process of fabrication of a custom or standard part, model or assembly using Computer Aided Design. To manufacture complex part in less amount of time with least defects, the process of Rapid Manufacturing is used. RM plays a significant role in manufacturing of various parts, in different fields, which are prone to fail using conventional manufacturing processes. Typical examples are found in aerospace industries, mechanical industries, biomedical engineering, civil industries, architecture, etc.

## Course Content

- Introduction to RM/RP
- Rapid Manufacturing in Allied fields
- Computer Aided Design
- Stereolithography and .stl file format
- 3D Printing Technology
- Live demonstration through video conference.

## Department of Mechanical Engineering

### Sipna College of Engineering and Technology -Amravati REGISTRATION FORM

*One Week  
Short Term Training Program  
On*

### **“Rapid Manufacturing and Advances in Allied Technologies”**

Name: \_\_\_\_\_

Designation : \_\_\_\_\_

Qualification : \_\_\_\_\_

Experience : \_\_\_\_\_

Organization : \_\_\_\_\_

Address of Correspondence: \_\_\_\_\_

E-mail : \_\_\_\_\_

Contact Number : \_\_\_\_\_

Payment Details : \_\_\_\_\_  
(DD No., Online Transaction ID)

ISTE membership No : \_\_\_\_\_

Signature of Candidate : \_\_\_\_\_

Signature of Head of the Institution: \_\_\_\_\_

(Stamp / Seal of the Institution)