



Session 2020-21



**From the Head of Department Desk
Dr. S. S. Ingole**

NEWS LETTER

DEPARTMENT OF MECHANICAL ENGINEERING

ABOUT DEPARTMENT:

The Department of Mechanical Engineering caters to its students with class tutorial and state-of-the-art laboratories.

The department is continuously striving to achieve excellence in education, academic and industry oriented research as well as consultancy work with service to the society.

**From the Head of Department Desk
Dr. S. S. Ingole**

VISION:

The Department of Mechanical Engineering is committed to produce competent engineering graduates through quality teaching learning process, research and industries, institute interaction so as to shoulder the responsibilities of nation building.

MISSION:

1. To develop conducive teaching learning environment for benefits of the students.
2. To develop mutually beneficial relationship with industries and understand the needs of industry.
3. To promote the faculties and students to actively participate in research activities.
4. To educate students about professional and ethical responsibilities and train them to inculcate leadership and entrepreneurship qualities for their career development.

PROGRAMS OFFERED:

B.E. Mechanical Engineering (60 Seats)

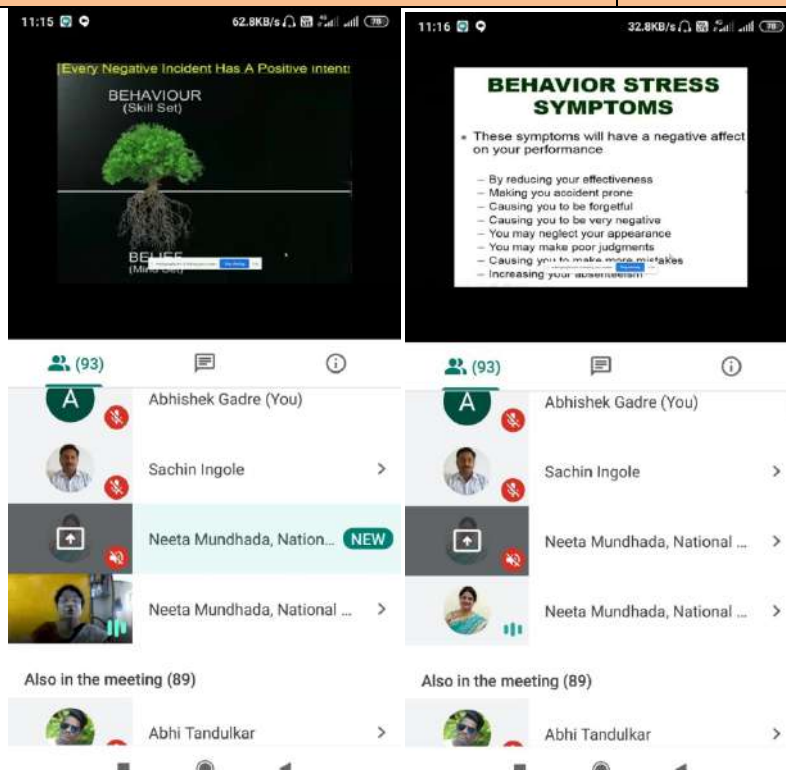
INSIDE ISSUES:

- ❖ Student Activity
 - Staff Achievements

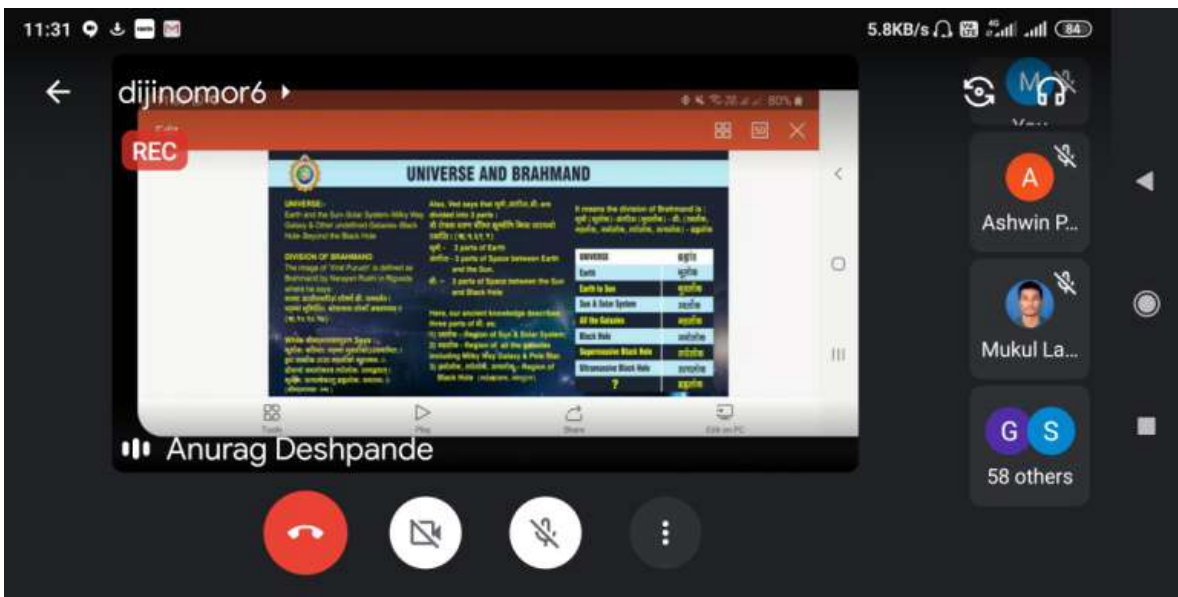
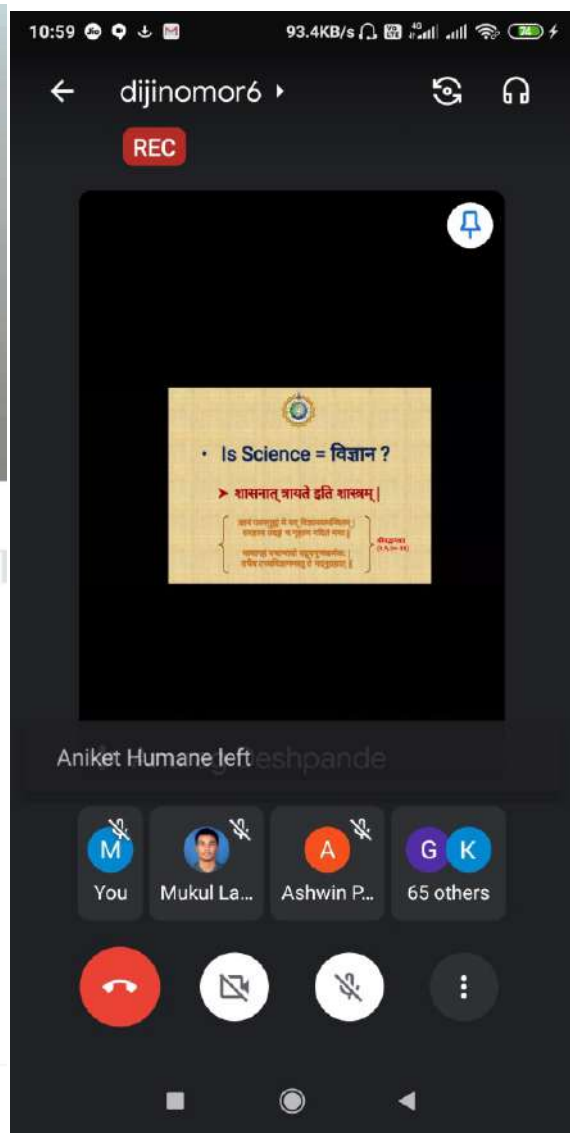
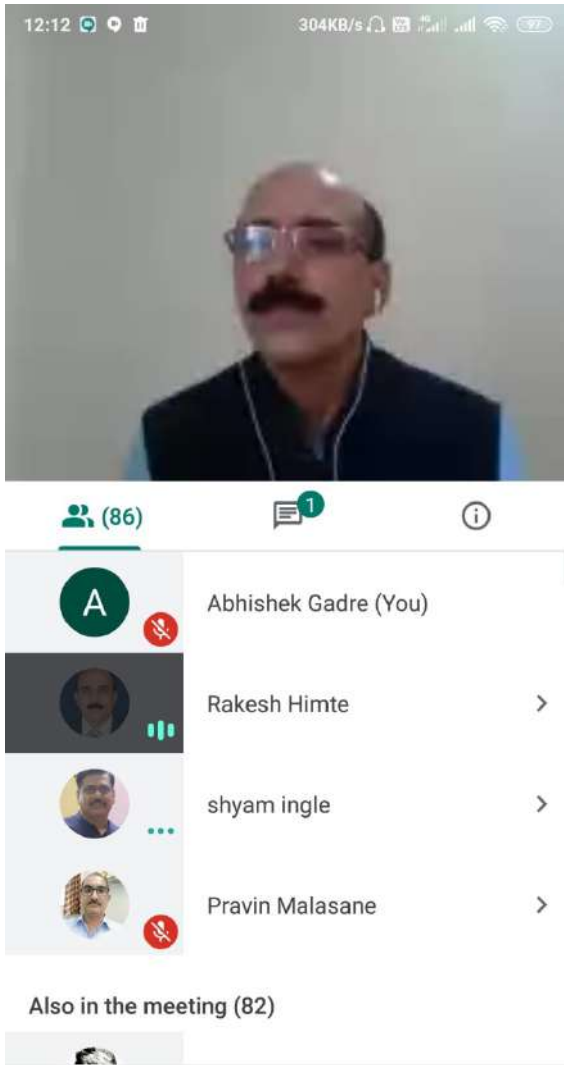
Student Activity

Extra Curricular

Sr. No.	Topic / Name of Activity	Speaker
01	An online Lecture on "Stress Management". Conducted for: Second yr., Third yr. & Final yr. Mechanical Engg.	Speaker: Mrs. Neeta Mundhada, National Trainer & Motivational Speaker, Amravati
02	An online Lecture on "Pathway to Success". Conducted for: Second yr., Third yr. & Final yr. Mechanical Engg.	Speaker: Dr. Rakesh Himte, Dean Student Counselling & HOD Mechanical, Priyadashini Inst. Of Engg. & Tech., Nagpur
03	An Online Seminar on "Science In Vedas". For: 2, 3 & Final Year Mechanical Students	Speaker: Mr. Anurag A. Deshpande, Project Coordinator, Jagatguru Shri Devnath Inst. of Vedic Sci. & Research, Nagpur
04	Online quiz on "The Science Behind Technology" On the occasion of National Science Day 2021	The quiz was a closed one [only students of Sipna COET were allowed to participate]



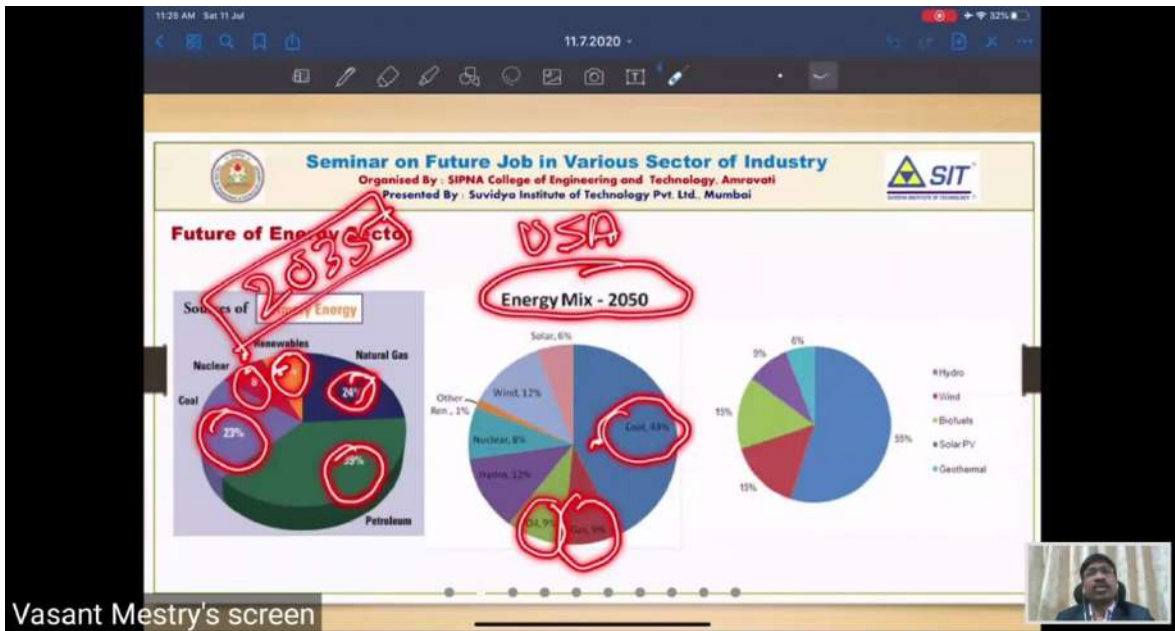
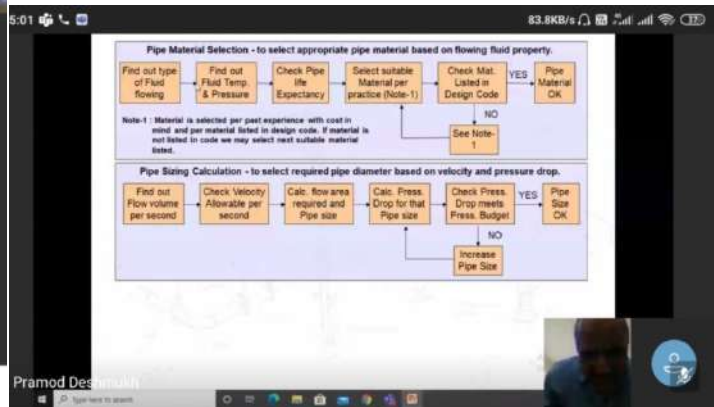
Department of Mechanical Engineering

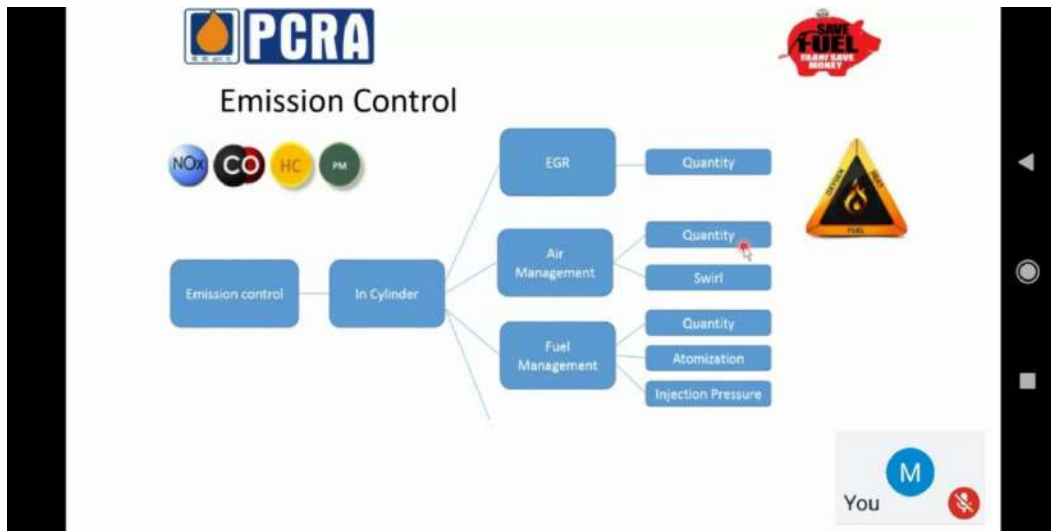
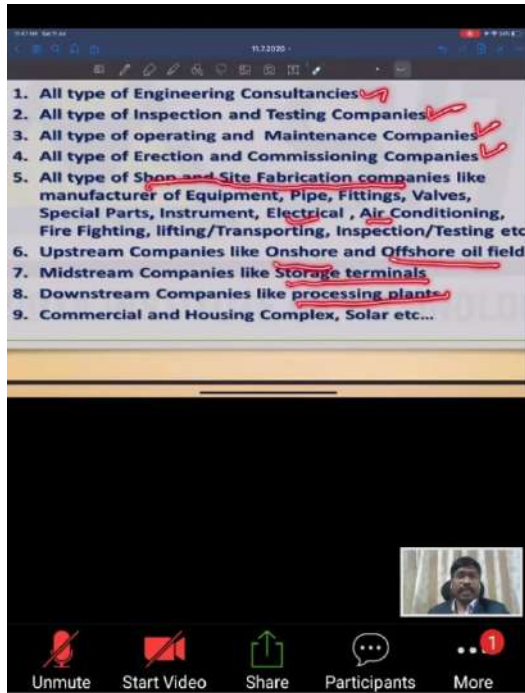


Guest Lectures

Sr. No.	Topic / Name of Activity	Speaker
01	An Online Webinar on Career Opportunities In Piping Design Engg. & Construction For B.E. (Mech) Students.	Mr. Ravi Jorigal (Director) & Mr. Pramod Deshmukh (Trainer) Asian Academy of Professional Training (AAPT), Pune
02	Webinar On “Modern Approach Of Design With Application of CAD/CAM/CAE”	Mr. Bhupendra Gajbhiye, Director, Laksha Design Solutions, Yavatmal (Authorized center of MSME Technology Centre Bhopal)
03	An Online Webinar on “Future Jobs In Various Sectors of Industry”.	Mr. Vasant D. Metry, Founder & Managing Director of Suvidya Inst. Of Tech. & Accent Techno Solutions Pvt. Ltd. Mumbai
04	An Online Webinar on “Bharat Stage VI Pollution Norms And Its Implementation On Commercial Vehicles”.	Mr. Pramod Nichat, Petroleum Conservation & Research Association (PCRA)
05	Activity: Webinar on “IoT & Enabling Technologies an Overview” For: All B.E. & M.E. students of Sipna C.O.E.T.	Speaker: Brig. Retd. Abhijeet Deogirikar, Founder & CEO, Copper Cloud, Pune.

Department of Mechanical Engineering





Industrial Training

Sr. No.	Name of the Industry	Number of Students participated
01	Western Coal Field Limited, Ballarpur Area	01
02	KBM Engineering Consultancy & Manpower Supply	01
03	Laksh Design Solution, Yavatmal, M.S.	03

Placement

Department of Mechanical Engineering

Sr. No.	Name of Student	Company Name	Designation	Package (Lakhs)
1	Tanvi Umesh Patre	Dhoot Transmission Pvt Pune.	Graduate Trainee Engineer	1.2
2	Yogesh Rohidas Rathod	Dhoot Transmission Pvt Pune.	Graduate Trainee Engineer	1.2
3	Mukul Naresh Laddha	Dhoot Transmission Pvt Pune.	Graduate Trainee Engineer	1.2
4	Abhishek Pradip Shewatkar	Dhoot Transmission Pvt Pune.	Graduate Trainee Engineer	1.2
5	Prajakta Babulal Sirsat	Dhoot Transmission Pvt Pune.	Graduate Trainee Engineer	1.2
6	Dipak Sudhakar Khedkar	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
7	Aniket Gangadhar Humane	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
8	Tanvi Umesh Patre	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
9	Zaidsami Taquiullah shaikh	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
10	Vedant Vijaypant Tatte	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
11	Gaurav Pramodrao Surpatne	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
12	Amankumar Rathod	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
13	Samruddhi Rajesh Dahake	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
14	Rupesh Vijay Dhongade	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
15	Aniket Nitin Wardikar	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
16	Vaishnavi Ramdasrao Levalkar	Oasisserve Pvt. Ltd.	Graduate Trainee Engineer	1.8
17	Shivani Shankarrao Raut	Valvero Valves Pvt. Ltd.	Graduate Trainee Engineer	1.8
18	Kajal Shambharkar	Valvero Valves Pvt. Ltd.	Graduate Trainee Engineer	1.8

Staff Achievements

Workshop Attended

Department of Mechanical Engineering

Sr. No.	Name of the Faculty	Details of Workshop attended
01	Prof. A. M. Wankhade	Five days Online workshop on " Universal Human Values from "05/08/2020 to 09/08/2020" , Organized by "AICTE", New Delhi.
02	Prof. S. S. Jamkar	One Week Workshop on "Advances in Manufacturing Processes" from "13/07/2020 to 17/07/2020" Organized by "Bharat Institute of Engineering and Technology, Hyderabad, Telangana".
03		Two Days Workshop on "Adance Materials & Application" from "27/07/2020 to 28/07/2020" Organized by "SJM Institute of Technology, Chitradurga, Tamilnadu".
04		Three Days Workshop on "Electric Vehicle & Battery Management System" from "04/08/2020 to 06/08/2020" Organized by "Modern College of Engineering,Pune, Maharashta".
05	Prof. S. S. Kalmegh	One Week Workshop on "Advances in Manufacturing Processes" from "13/07/2020 to 17/07/2020" Organized by "Bharat Institute of Engineering and Technology, Hyderabad, Telangana".
06		Two Days Workshop on "Energy Efficient Buildings" from "17/07/2020 to 18/07/2020" Organized by "MIT & ISHRAE Students Sub-Chapter, Aurangabad, Maharashta".
07		Two Days Workshop on "Thermal Management of Electronics" from "27/07/2020 to 28/07/2020" Organized by "Jyothi Engineering College in association with ISTE JECC & Association of Mechanical Engineering Student, JECC, Thrissur, Kerala".
08		Two Days Workshop on "The Art of Technical Writting" from "27/07/2020 to 28/07/2020" Organized by "Jyothi Engineering College in association with ISTE JECC-Chapter, Thrissur, Kerala".
09	Dr. G. D. Mandavgade	One Week Workshop on "Advances in Manufacturing Processes" from "13/07/2020 to 17/07/2020" Organized by "Bharat Institute of Engineering and Technology, Hyderabad, Telangana".
10		One Week Workshop on "Basic of Arduino" from "19/09/2020 to 21/09/2020" Organized by "Sipna College of Engineering & Technology, Amravati, Maharashtra".

STTP Attended

Department of Mechanical Engineering

Sr. No.	Name of the Faculty	Details of STTP attended
01	Prof. S. H. Ingle	One week STTP on "Latex - The document Processor" from "20/07/2020 to 24/07/2020" Organised by "Sipna college of Engineering and Technology, Amravati, MS".
02	Prof. A. M. Wankhade	One week STTP on "Emerging trends in energy management and energy audit", from "23/03/2021 to 27/03/2021" Organized by "Government Polytechnic College, Amravati, MS".
03	Prof. S. S. Jamkar	Six Days STTP on "Composite Materials:Micro to Nano - Fabrication, Characterization and ModellingIncluding Additive Manufacturing" from "13/07/2020 to 18/07/2020" Organized by "Rajalakshmi Engineering College(Autonomous), Chennai, Tamil Nadu".
04		Six Days STTP on "Electric Vehicles: An Opportunity for India" from "13/07/2020 to 18/07/2020" Organized by "R.M.K. College of Engineering & Technology, RSM Nagar, Tamil Nadu".
05		Six Days STTP on "Smart Manufacturing-Opportunities & Challenges" from "13/07/2020 to 18/07/2020" Organized by "St. Joseph's College of Engineering, Chennai, Tamil Nadu".
06		Six Days STTP on "Recent trends in cutting tool technology and force measurement using MATLAB" from "24/08/2020 to 29/08/2020" Organized by "Textile and Engineering Institute, Ichalkarani, Maharashtra".
07		Six Days STTP on "Perspective on Bharat Stage (BS) VI norms in IC Engine " from "24/08/2020 to 29/08/2020" Organized by "Government Polytechnic Nagpur, Maharashtra".
08	Prof. S. S. Kalmegh	Six Days STTP on "Composite Materials:Micro to Nano - Fabrication, Characterization and ModellingIncluding Additive Manufacturing" from "13/07/2020 to 18/07/2020" Organized by "Rajalakshmi Engineering College(Autonomous), Chennai, Tamil Nadu".
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10		Six Days STTP on "Smart Manufacturing-Opportunities & Challenges" from "13/07/2020 to 18/07/2020" Organized by "St. Joseph's College of Engineering, Chennai, Tamil Nadu".
11		Six Days STTP on "Non-Traditional Algorithm: Efficacious for Multi Objective Optimization" from "20/07/2020 to 25/07/2020" Organized by "PARK College of Engineering & Technology, Coimbatore, Tamil Nadu".
12		Six Days STTP on "Recent Advances in Materials and Manufacturing: Part-I" from "03/08/2020 to 08/08/2020" Organized by "Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam, Andhra Pradesh".

Sr. No.	Name of the Faculty	Details of STTP attended
13	Dr. G. D. Mandavgade	Six Days STTP on "Perspective on Bharat Stage (BS) VI norms in IC Engine " from "24/08/2020 to 29/08/2020" Organized by "Government Polytechnic Nagpur, Maharashtra".
14		Five Days STTP on "Exploring Advances and Research Opportunities in Mechanical Engineering " from "14/06/2021 to 18/06/2021" Organized by "P. R. Pote (Patil) College of Engineering and Management, Amravati, Maharashtra".
15		Six Days STTP on "Advances in Additive Manufacturing " from "20/07/2020 to 25/07/2020" Organized by "Yashwantrao Chavan College of Engineering Nagpur, Maharashtra".

National/International Conference/ Symposium Attended

Sr. No.	Name of the Faculty	Details of Conference/ Symposium Attended
1	Prof. S. S. Kalmegh	<p>Six Days “International Symposium on Advanced Manufacturing and Materials Engineering” from "07/07/2020 to 12/07/2020" Organised by "NSAK College of Engineering and Technology, Hyderabad, Telangana"</p> <p>Two Days E-International Conference on "Recent Innovations in Science, Engineering & Technology-2020" from "13/07/2020 to 14/07/2020" Organised by "Govindrao Wanjari College of Engineering & Technology, Nagpur, Maharashtra"</p>

About Institution

The Institute is accredited by IAO and Certified by ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environment Management System) & ISO 17025:2005. National Assessment & Accreditation Council (NAAC) accreditation is another feather in the cap for the institution and it has received an 'A' Grade. We are the first institute in Maharashtra to get accredited under the new scheme- 2018. Under the AICTE Margadarshan scheme, Sipna College of Engineering & Technology, Amravati is "A Mentee Institute" of College of Engineering, Pune (COEP). To enhance the Industry Institute Interaction and to build a strong rapport with Industry, Sipna C.O.E.T has got the membership of Confederation of Indian Industry (C.I.I), the most reputed Industry Organization. We are proud to say that Sipna C.O.E.T is the only Institute in Sant Gadge Baba Amravati University who is a member of C.I.I. C.I.I is a non- government, not-for- profit, industry-led and industry-managed organization, playing a proactive role in India's development process.



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