

Sipna College of Engineering and Technology, Amravati

Department of Mechanical Engineering



News Letter Session 2021-22



From the Head of Department Desk

Prof. S.S. Ingole

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.

Department of Mechanical Engineering

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

Programs Offered:

- ❖ B.E. Mechanical Engineering (60 Seats)

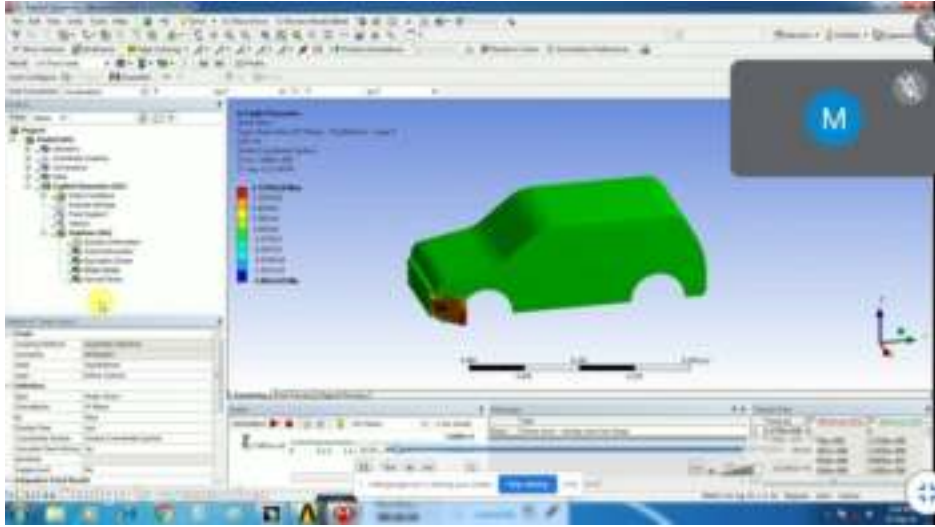
Inside Issues:

- ❖ Students Activity
 - ❖ Students Achievements
 - ❖ Placements
 - ❖ Staff Achievements

Student Activities

Sr.No.	Date	Activity	Number of Students participated	Guest
01	15 th September, 2021	A Webinar on "ISO - Today's requirement and opportunities"	63	Speaker: Mr. Anand P. Deshpande (Director Operations, SKELSET, Nagpur)
02	15 th December, 2021	A Webinar on "Performance of Virtual Crash Test on Modern Passenger Cars to Improve Safety".	50	Speaker: Er. Bhupendra Gajbhiye, Director, Laksha Design Solutions, Yavatmal (Authorized Center of MSME Technology Centre Bhopal)
03	22 nd January, 2022	A Webinar on "Getting familiar with CAD, CAM & CAE". (For 2 nd year mechanical Students)	33	Speaker: Er. Dhananjay Dakhare, Founder - Civil Zone Institute & Consultancy Amravati
04	30 th March, 2022	A Webinar On "Plastic Product and Tool Design with CAD/CAM and CNC Machine"	75	Mr. Gyanprakash Verma, Principal, Indian Institute of Product Design and Manufacturing (I.I.P.D.M), Nagpur, Also Proprietor of Harsh Industries, Nagpur
05	28 th April 2022	A Seminar on " Career Opportunities in Logistics Management "	113	Speaker: Mr. Nilesh Nagose, Director Sales & Business Development, MaSyCoDa Solutions Pvt. Ltd., Nagpur

Department of Mechanical Engineering



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Student Achievements

Sr. No.	Name of Student	Class	Sport Event	Achievement	Level
1	Mr. Vedant Kakad	2nd Year	Swimming	Color Coat	All India Inter University Level
2	Mr. VedantKakad	2nd Year	Waterpolo	Color Coat	All India Inter University Level
3	Mr. Alok Deshmukh	1st Year	Waterpolo	Color Coat	All India Inter University Level
4	Mr. Utkarsh Thorat	1st Year	Waterpolo	Color Coat	All India Inter University Level



**Mr. Vedant
Kakad**



**Mr. Alok
Deshmukh**



**Mr. Utkarsh
Thorat**

Placement

Sr. No.	Name of Student	Company Name	Package (LPA)
1	Dhiraj Vinodrao Mankar	FACE Prep.	1.8
2	Gayatri Fulchand Chandele	FACE Prep.	1.8
3	Bhavesk Kosare	FACE Prep.	1.8
4	Shivam Satish Raut	Capgemini	3.4
5	Sagar Ashokrao Ekire	Capgemini	3.4
6	Abhishek Laxmanrao Tandulkar	Wipro	3.2
7	Abhishek Hinge	Infosys	3.3
8	Kartik Gajananrao Lichade	Infosys	3.3
9	Pooja Bandupant Atalkar	Careerlabs Technologies	4.0
10	Yashashri Arun Motghare	Careerlabs Technologies	4.0
11	Abhijeet Ruprao Nasne	Careerlabs Technologies	4.0
12	Pushpak Rajubhau Kakpure	Careerlabs Technologies	4.0
13	Ashish Jaysing Rathod	Careerlabs Technologies	4.0
14	Tejas Arun Gaware	Careerlabs Technologies	4.0
15	Amardeep Ajamire	Q Degrees	2.8

Staff Achievement

STTP, FDP'S & Conference's Attended

No. of STTP's	No. of FDP's	No. of National/International Conference
17 nos.	07 nos.	07 nos.

Papers published in national/international conference-proceedings

Sr. No.	Title of the paper & author	Title of the proceedings of the conference	Name of the conference	National / international	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Cold Chain - A New Technology for Agricultural Products Preservation and Processing, -Prof. S.S. Kalmegh	Proceedings of Advances in Sustainable Research for Energy and Environmental Management	Advances in Sustainable Research for energy and environment - 2021	International	ISBN: 978-81-955724-5-8	Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat (Gujarat) India.	Nandan Graphics & Library Services
2	Resource management in construction project-Prof. P.M. Kurwade	Proceedings of Technology for Sustainable Rural Development	Technology for Sustainable Rural Development	National	E-ISSN: 2349-0721	Sipna College of Engineering & Technology, Amravati	IEJRD

Papers published in UGC/IEEE/Scopus/Web of Science etc. journal

Sr. No.	Title of Paper	Name of Author	Name of Journal	ISBN/ISSN number
1	Intelligent Ambulance and Traffic control	Dr. G. P. Dhok	Design Engineering	0011-9342
2	Design of mathematical model for selecting appropriate therapy & for prediction of its result	Dr. G. P. Dhok	Design Engineering	0011-9342
3	Waste Water Management for Hostel of an Educational Institute - A Case Study	Abhishek S. Gadre	IEJRD	E-ISSN: 2349-0721
4	Renewable Energy Sources - A Key to Protect Environment: A Review	Abhishek S. Gadre	IEJRD	E-ISSN: 2349-0721
5	IOT and Agriculture in India- A Review	Abhishek S. Gadre	IEJRD	E-ISSN: 2349-0721
6	Renewable Energy Sources - A Key to Protect Environment: A Review	Anurag D. Bhandarkar	IEJRD	E-ISSN: 2349-0721
7	Remote Operated Portable Spraying Device	Anurag D. Bhandarkar	IEJRD	E-ISSN: 2349-0722
8	Resouse Management in Construction Project	Pawan M. Kurwade	IEJRD	E-ISSN: 2349-0722
9	Comparitive Analysis of Monocrystalline, Polycrystalline & Thin Film PV Cells	Pawan M. Kurwade	IEJRD	E-ISSN: 2349-0722
10	Design Factor Optimisation Applying to Casting of Dead Weight of Ginning Press	Pawan M. Kurwade	IEJRD	E-ISSN: 2349-0722
11	Memory Testing Mechanism: An Eagle Eye	S. B. Malani	IEJRD	E-ISSN: 2349-0722
12	IOT and Agriculture in India- A Review	S. B. Malani	IEJRD	E-ISSN: 2349-0722

About Institution

The college of Engineering and Technology was established in 1999 to provide quality professional and technical education to the student of the region and around seeking various under graduate, post graduate engineering courses, management and research programmers.

These courses are approved by All India Council for Technical Education, New Delhi and Government of Maharashtra affiliated to Sant Gadge Baba Amravati University, Amravati. The institute is certified by **ISO 9001:2008** certification.

The Institute has accredited by **IAO (International Accreditation Organization)** for welfare of student to be placed at International level all over World. The institution also has collaboration with College of Engineering, Pune.



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