



**SHRI GAJANAN SHIKSHAN SANSTHA'S
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON-444203(M.S.),INDIA**

**Department of Mechanical Engineering SSGMCE, Shegaon
NEWSLETTER AUTUMN SEMESTER 2019-20**

ABOUT THE DEPARTMENT OF MECHANICAL ENGINEERING

Department of mechanical engineering of SSGMCE Shegaon is one of the most reputed departments in terms of facilities & faculties. For the overall development of students department organizes various activities such as guest lectures, workshops, short term training programs and industrial visits. Also to have practical exposure department motivate students to participate in national, international and inter college events. To upgrade knowledge of faculties department has been working on industry institute interaction. All these activities are summarized in departmental news letter for every academic year.

VISION

To develop quality mechanical engineers, researchers and entrepreneurs with commitment for excellence, learning enthusiasm, ethical behavior and serving the society.

MISSION

- To offer technical and spiritual environment for unique learning experience in Mechanical Engineering.
- To provide value based technical education and disseminate knowledge to improve the quality of human life.
- To impart training, research, entrepreneurship abilities and skills to have all round development of the students.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- To impart excellent education in Mechanical Engineering to have all-round development of students in order to serve the global society
- To develop the ability of the students to apply fundamentals and principles of Mechanical Engineering to solve any new problem in field of engineering.
- To make the students aware about the importance of multidisciplinary engineering approach.
- To develop the techno-commercial skills like research aptitude and entrepreneurship ability to cater the societal problems



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ACTIVITIES AT DEPARTMENT



Two days workshop on “Human resource and Materials Management” for 7th semester BE Mechanical engineering students during 07th and 08th August 2019 conducted by Mr. Anand Manjarkhede, G.E.Ltd, Nagpur Coordinated by Prof N B Borkar.

Faculty Development Programme On “Evolution of Internet of Things for Industry 4.0” (December 10-14, 2019) in collaboration with E&ICT Academy, IIITDM Jabalpur An initiative of Ministry of Electronics and Information Technology Govt of India at SSGMCE Shegaon coordinated by Prof N B Borkar and Kiran V Chandan.



SOLID WORK CAD software workshop by Mr Anand Bhise Industrial Expert for final year students in the month of June 2019 coordinated by Prof. R V Rajkolhe.

MESA had organized 5 day workshop on “AUTO-CAD” by Er. Vijaykumar , Nagpur From 27/7/19 to 1/8/19 for second year Mechanical students. Total 25 students participated in the workshop coordinated by Prof S Q Syed.





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Hands On Programs



MESA had organized 1 day workshop on "Hands on training on CASTING" by Vijaykumar sir for second year Mechanical students. Total 55 students participated in the workshop . coordinated by S Q Syed on 30 July 2019.

Activities in Department

- GATE Planing guidance for B E Final year students by Prof K V Chandan under higher studies counselling in the month of July 2019 .
- A Seminar has coordinated by Prof V K Thute on "Learn & Earn in Japan" by "Surani Academy" Akola for all BE First to Final year mechanical engineering students on 7th Oct. 2019.
- "Aptitude Test Preparation Classes" by Mr. Ajay Butwani, BASE Education, Pune on 20th, 21st & 27th, 28th July and 28th 29th Sept 2019 for all B.E. Final Year students coordinated by Prof V K Thute.
- Two days workshop on "Aptitude and logical reasoning and Psychometric test" has been conducted by Mr Anand Manjarkhede and his team in the month of Dec 2019 Coordinated by Prof N B Borkar and Prof S Q Syed.
- "AMCAT Employability Online Test" by Aspiring Minds Assessment Pvt. Ltd., Pune on 14th Oct. 2019 at SSGMCE, Shegaon for BE final Year Students organized by Prof V K Thute and team.

COMPETITIVE EXAMINATION GUIDANCE





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E&ICT Academy, IIITDM Jabalpur, Bhopal M.P. Sponsored program under Ministry of Electronics and Information Technology Govt of India at SSGMCE Shegaon coordinated by Prof N B Borkar and Kiran V Chandan . FDP Has attended by 46 participants from various academic institutes conducted at SSGMCE shegaon During 09th to 14th Dec 2019.

Sponsored Faculty development Organized



FACULTY PUBLICATIONS

- Review paper on published by M B Bhambere on “Design and analysis of heat transfer solid and perforated fins for enhancement of thermal performance of heat sink ” in proceeding of ICITAET 2019 On 27th & 28th Dec 2019 ,pg 216-221.
- Published a research paper on “Determination of important parameters in lean Implementation in plastic pipe industries by Factor analysis” in IEEE international Conference at SSGMCE, Shegaon ICITAET 2019 On 27th & 28th Dec 2019.

NPTEL COURSES

- 8 Weeks certification online Faculty Development Programs on “Accreditation and Outcome based Learning” by NPTEL completed by Dr. J. G. Khan in the month of September 2019.

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