



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

**Department of Mechanical Engineering SSGMCE, Shegaon
NEWSLETTER 2018-19**

ABOUT DEPARTMENT

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



Hands on workshop on Casting by Mr. Vijay kumar Bhamri, an industrial expert Nagpur on 30 July 2018 has conducted at workshop 57 participants.

Mr Anand Manjarkhede , an industrial expert has conducted a guest lecture on HR management and Materials Management on 27th August 2018.



Partial delivery for second year subject Mechanics of Materials on topics Shear Force Diagram, Bending Moment Diagram and Deflection of Beams on 24th September to 29th September 2019.

The two days workshop on computational fluid dynamics course conducted by Dr Nagraj Sitaram, Principal Amrita college of engineering and technology, Bangluru 17/0/18 to 18/09/18





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SPECIAL ACHIEVEMENT



Students appeared and cleared Virtual BAJA SAEINDIA 2018 on 13 & 14th July 2018

INDUSTRY INSTITUTE INTERACTION

- Dr. S.P Trikal, Prof C V Patil, Prof A S Bharule and Prof P T Patokar ,Faculty members of mechanical engineering has visited on 26/11/2018 at Pari robotics pvt ltd, Pune.
- Dr. S.P Trikal and 03 Faculty members of mechanical engineering has visited on 24/11/2018 at Saraswati Auto Components ltd, Aurangabad.
- Dr. S.P Trikal and 03 Faculty members of mechanical engineering has visited on 25/12/2018 at Kundlik automation ltd, Pune.
- Dr. S.P Trikal, Prof C V Patil ,Prof A S Bharule and Prof P T Patokar ,Faculty members of mechanical engineering has visited on 26/11/2018 at Pari robotics pvt ltd, Pune.
- Dr. S.P Trikal, Prof C V Patil ,Prof A S Bharule and Prof P T Patokar ,Faculty members of mechanical engineering has visited on 27/11/2018 at Gestamp ltd and Patil Automation Pvt Ltd Pune



Prof. Nilesh H. Khandare and 05 faculty members has visited to Endress Hauser⁺, Aurangabad, Vinod Rai Jalna, Siemens Aurangabad on October 2018.



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GUEST LECTURE AT DEPARTMENT

- Shrikant Bedekar, project management and training consultant has conducted a guest lecture on project management for 2nd year and MESA students on 20th August 2018 for 85 students of mechanical engineering.
- Mr Kailash Bhopatkar, Head SGM group and consultant has conducted a two days workshop on press tool for final year mechanical engineering students on 26th and 27th September 2018 for 23 students.
- A feedback lecture has organized under ISTE faculty chapter “Research Schemes and Funding Agencies” Prof. K D Gadgil Mechanical 08 Sept 2018 (Saturday) Seminar Hall 08 participants.

FACULTY PUBLICATIONS

- Prof. Nilesh H. Khandare “Elimination type of Pokayoke - a game changer tool in propeller shaft assembly” International Journal of Mechanical and Production Engineering Research and Development, 2018.
- Prof. N. G. More “Numerical and experimental investigation of dual purpose solar collector” International Journal of Engineering Research and Technology (IJERT), August 2018.
- Prof. Nilesh H. Khandare “Productivity Optimization: a tailored Lean and Agile approach for Automotive Propeller Shaft Assembly international Journal of Research in Advent Technology, July 2018.
- Prof. Nilesh H. Khandare, Bearing Cup Grease Metering for EOHS Fulfilment – An obligatory in Propeller Shaft Assembly” International Journal of Research in Advent Technology Oct 2018.

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