



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

Department of Mechanical Engineering SSGMCE, Shegaon

**NEWSLETTER SPRING SEMESTER 2020-21**

### **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 impart fundamental knowledge of Mechanical Engineering to the students through the excellent learning experience and provide a platform for Higher Education.
- To offer Industry Institute Interface, interdisciplinary knowledge, and value-based education for the overall development of students.
- To enhance research, next-gen skills, and entrepreneurship abilities of the students to solve social problems

### **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

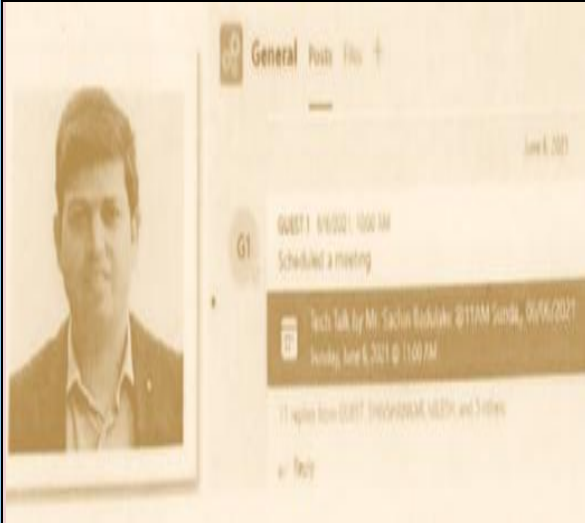
- Engage in creating, designing, manufacturing, analyzing, testing, and maintaining the systems of Mechanical Engineering and allied branches of engineering.
- Solve the problems of societal importance by applying fundamentals of mechanical engineering & pursuing higher education, research in the domain of mechanical Engineering.
- Imbibe ethical values & skills for lifelong learning to work effectively as a part of a team member, leading a team in a multidisciplinary setup.



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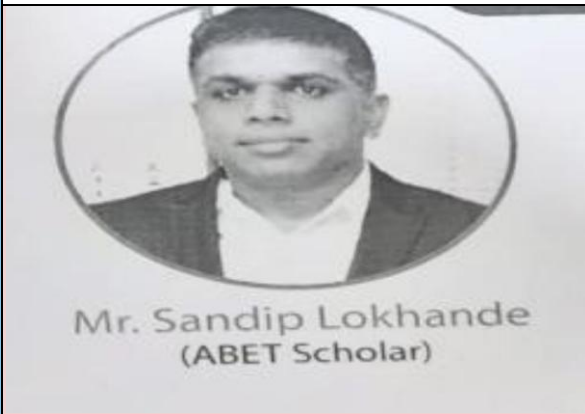
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**ACTIVITIES AT DEPARTMENT**



An expert guest lecture session has conducted by Mr. Sachin Badukale ,Director – Operations on Bekart “Challenges for Fresh Graduates & Possible Solutions” for the students of mechanical engineering on 06/06/21.The number of participants benefited by this virtual session are 35.

The student awareness session has conducted by online mode on “Skill-sets Required for Industry” Mr. Sandip Tompe ,Deputy Gen. Manager, BOSCH Ltd. Nashik on dated 13/06/21. For this online program 146 students of mechanical engineering are present.



A online Workshop has conducted By Mr. Sandip Lokhande (ABET Scholar) on “Outcome Base Education” for all faculty & staff of Mech. Dept. & Workshop SSGMCE Shegaon by Online Mode during number of faculty and staff benefited are 30.

A hands on Workshop on “Kinematic simulation of Computer Asisted Design” has organized by Mr. C V patil for Third and frinal Year students of mechanical engineering on month of Jan 2021.





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### **FACULTY DEVELOPMENT PROGRAM**

- Faculty Development Program on “Computational Fluid Dynamics” attended by Mr. K D Gadgil during 4-8 Jan 2021.
- Faculty Development Program on “Bridging the gap industry institute for engineering curricula” AICTE sponsored FDP organized by YCCE Nagpur attended by Mr.N B Borkar during 08-13 Feb 2021.
- “AICTE-ISTE Approved Active Teaching Learning Process” organized by MGI COE attended by Mr. M B Bhambere during 5 -10 April 2021.
- The faculty development program on “Evolving trends in research” organized by Angel institute of Technology by Mr. A S Bharule during 24 Aug 2021.

### **DEPARTMENTAL ACTIVITIES**

- Workshop on Outcome Base Education (OBE) has conducted by Mr. Sandip Lokhande (ABET Scholar) Ex.Faculty MIT,Pune for all faculty & staff of Mech. Dept. & Workshop 15 -20 June 2021. Course has intended to enhance the understanding of OBE to all stake holders of department of mechanical engineering.
- Faculty Development Program on “The Academic leadership in higher education” by SSGMCE Shegaon attended by Mr. K V Chandan during 17 May 2021.

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