

LSSBM'S
Padmashri Dr. V. B. Kolte College of Engineering,
Malkapur



Newsletter

Department of **MECHANICAL ENGINEERING**

Vision and Mission of Institute

Vision

- ❁ To be an Organization providing quality Education to the masses to bring about a social change in the region by establishing & nurturing the technical, and allied institutions to become center of excellence.

Mission

- ❁ To nurture and maintain quality environment for academic excellence, research and development of entrepreneurship, through dedicated staff and transparent management for bringing about a social change, through affordable education.
- ❁ To impart holistic training to all the students so that they develop right kind of attitude, knowledge & skills which will help them to serve the nation in a better way.
- ❁ To imbibe in the students, basic human values in order to help them, develop individually.
- ❁ To provide education at reasonable expenditure, especially for middle class population.
- ❁ To provide up-to-date and trained professionals to industry who will serve as a entrepreneurs and will lead their companies successfully.





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Malkapur
Mechanical Engineering Department
Newsletter

June 2017- May 2018

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VISION

To attract and welcome undergraduate students to our Bachelor of Science program in Civil Engineering, and to graduate them as problem solvers who use relevant engineering approaches to develop innovative solutions, who become leaders in their organizations, and who possess the knowledge and skills required for a wide range of careers, career challenges, and lifelong learning. The Department will make significant contributions in rural areas to the economic development of the state, region and nation.

ABOUT DEPARTMENT

Mechanical Engineering is the basic branch of Engineering in which study of design, development, manufacturing, analysis & maintenance of different systems are included. It also includes study of energy & energy conversion system.

Mechanical Engineering Department of VBKCOE is well equipped with state of the art laboratories & Facilities. Our well qualified and competent team provides both theoretical and practical education through industry-institute interaction, industrial visits; guest lectures, vocational in-plant training etc.

Faculty members & students are encouraged to participate in different National & International conferences, seminars & training programme to update their knowledge about the recent technological developments. Keeping track of research, innovations in this field help our students be abreast with changing world of knowledge and skills related to Mechanical Engineering field of studies. Overall development of students is achieved through student organizations, Debates, Group Discussions, and Quizzes etc.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

Program Objective 1

Graduates shall make their way to the society with proper scientific and technical knowledge in mechanical engineering.

Program Objective 2

Graduates shall work in design and analysis of mechanical systems with strong fundamentals and methods of synthesis.

Program Objective 3

Graduates shall adapt to the rapidly changing environment in the areas of mechanical engineering and scale new heights in their profession through lifelong learning.

Program Objective 4

Graduates shall excel in career by their ability to work and communicate effectively as a

team member and/or leader to complete the task with minimal resources, meeting deadlines.

PROGRAMME OUTCOMES (PO's)

MISSION

The mission of the Department of Civil Engineering is to provide quality education to prepare nationally competitive undergraduate students for a successful career in civil engineering to provide advanced skills and knowledge in state-of-the-art research and design in sub-areas of civil engineering for graduate students; and to provide service to the university, engineering profession, and the public.

Ability to apply knowledge of mathematics, science and mechanical engineering fundamentals for solving problems.

Ability to Identify, formulate and analyze mechanical engineering problems arriving at meaningful conclusions involving mathematical inferences.

Ability to design and develop mechanical components and processes to meet desired needs considering public health, safety, cultural, social, and environmental aspects.

Ability to understand and investigate complex mechanical engineering problems experimentally.

Ability to apply modern engineering tools, techniques and resources to solve complex mechanical engineering activities with an understanding of the limitations.

Ability to understand the effect of mechanical engineering solutions on legal, cultural, social, public health and safety aspects.

Ability to develop sustainable solutions and understand their impact on society and environment.

Ability to apply ethical principles to engineering practices and professional responsibilities.

Ability to function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

Ability to comprehend, design documentation, write effective reports, make effective presentations to the engineering community and society at large.

Ability to apply knowledge of engineering and management principles to lead teams and manage projects in multidisciplinary environments.

Ability to engage in independent and life-long learning in the broad context of technological changes and advancements

Guest Lectures/workshop/seminar



Seminar on CAD/CAM Learn tool learn by design engineer held on 06 March'2018 By Mr. Shrikant Bidwai, CADCAMGURU,Pune



Dr. Anshul Gangele Professor Mechanical Engineering Department Sandip University Nashik conducting expert guest lecture need of variety of reduction in industry on 12 March 2018



“Guest Lecture preparation for campus drive Mr. Ashish Chaudhary 2017”



“one day workshop career recruitment training program” held on 08 March'2017 By Mr. Nitin Lathe Director of IBMS Institute Thane.

Personaliti Development Programme

Personality Development Program By Mr. Rajesh Tayde, Director Gurukul English Speaking Coaching Classes, Malkapur 19March' 2018.





*Personality Development Program By
Mr.M.J.Deshpande Retired Electrical
engineer Malkapur 17 March' 2018.*

Industry Expert Lecture

*Mr. Jagganath Jadhav Partner
Eco Biotech Pvt.ltd. Dasarkhed MIDC on
Date of 03/12/2018*



*Lecture By MRS. Amisha Shirsathe
soft aid institute Jalgaon*

*Lecture By MR. Pralhad Zope GM
Benzochem Dasarkhed*



Industrial Visit

*Visit at Eco-Biotech Pvt Ltd .B-18 MIDC
Dasarkhed Malkapur on 10 jully 2017*



*Visit at Maruti Packers B-18 MIDC
Dasarkhed Malkapur on 10 jully 2017*

*Visit at M K seva Sancheti Milk Plant
Dasarkhed MIDC On date of -20/03/2018*



*Visit at Laxmi Engineering Malkapur
On date of -24/03/2018*

Winter Vacation Course

*Auto Cad & CATIA Software Scheduled -15 Dec 2017 to 30 Dec2017 Conducted by I
Cad Training Institute Faizpur.*



Value Aided Course

Soft Skill Development Programme



Entrepreneurship Awareness Camps

*For Third & final year Students
5 Oct 2017 To 07 Oct 2017*



Student industry Internship

Shree Gajanan Engineering Work A-104 Vinayak Krupa, Vasai East, Palghar-401208

Duration -05/01/2018 To 20/01/2018



Parent Meeting



Extra- curricular activities

Project Competition

Student achievement first prize national level project exhibition

Pro-Era 2k17



Teachers Day Celebration



Teacher Days Celebration

Every year on 05 September Mechanical Engineering department celebrates Teachers Day to honor our teachers, to thank them for their special contribution in our lives. This is the day which is dedicated to those who have been assigned to guide, nurture, and train the students. We celebrate this day as the birthday of former Indian President Sarvapalli Radhakrishnan who devoted his life for the cause of education in the country, apart from having great leadership qualities, was one of the most influential scholars of our country.

On this occasion Treasurer Mr. Sudhir Pachpande Guide on Importance of Teachers in our life.

Achievements

1. 10 Students have been industry internship 15 days completed Reputed Companies in academic year 2017-18
2. Prasad kale, Amol kolte, Vishal Bajode , Vishal Patil Won The 1st Prize In The Event “Pro ERA 2017 National Level Project Competition ” At VBKCOE Institute On 25th February 2017.
3. Bhagyshri Itnare won the 3rd Prize in the event “ national level project competition 28 Jan 2017 At Dr. V.B.Kolte College of Engineering Malkapur
4. Bhagyshri Itnare & Vishal Bajode won the 3rd Prize in the event “ National level Tech Tantra 2k17 Robo Race competition 28 Jan 2017 At Dr. V.B.Kolte College of Engineering Malkapur
5. Sourabh Janjal won the 2nd Prize in the event “ National level Tech Tantra 2k17 Robo War competition 16 Feb 2018 At Dr. V.B.Kolte College of Engineering Malkapur

Topper List

Year	Sem	Name of Student	Exam Seat Number	Percentage
SECOND	THIRD	RAMESH RAMDAS AMALE	16644063	65.76%
THIRD	FIFTH	DIPAK DNANESHWAR RATNAPARAKHE	16667802	70.48%
FINAL	SEVENTH	JAYESH GAJANAN NARKHEDE	16681075	76.40%

Technical Event

Technical Event Prize Winner



2k18 Bridge Making Competition



2k18 Quiz Competition



2k18 Robo War Competition



2k18 Robo Race Innguration



Traditional Day



Prize Distribution Robo War Winner By Principal Dr. A. W. Kharche



Cultural Event

Relish 2k18 Anchoring



Drama Competition



Musical Drama Competition



EDITORIAL BOARD

★★★★★★★★★★

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★★★★★★★★★★



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