



Department Magazine  
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Vidya Pratishthan's Kamalnayan Bajaj Institute of  
Engineering and Technology, Baramati

YANTRA

*idya*

- The Thinkers Cauldron

THE MORE YOU THINK OUT OF THE BOX THE MORE  
YOU REALIZE THE BOX REALLY NEVER EXISTED

DEPARTMENT OF MECHANICAL  
ENGINEERING

# Department of Mechanical Engineering

## Department Vision

To inculcate Learning culture in Students and Faculties to meet the Current and Future Technological challenges of Industry and Society.

## Department Mission

- ♦ To impart the students with fundamental knowledge of mechanical engineering.
- ♦ To provide practical exposure by promoting students for training and internship in related industries.
- ♦ Holistic development of the students by inculcating ethical and moral values towards the society and environment.
- ♦ To develop association with premier educational institutions, industries and alumni for enhancement of faculty skill.

# Principal's Message



**Dr. R. S. Bichkar**

Principal,  
VPKBIET, Baramati.

I am pleased to hear that, Department of Mechanical Engineering started is publishing Department magazine, 'Yantra Vidya'. In this era of globalization of education, our obvious focus is on providing quality education. We firmly believe that if a student is given an opportunity and guided properly, he or she will develop the competencies required to face the challenges in the outside world. We strive continuously for academic excellence and continual improvement to ensure students' holistic development.

The articles composed with these magazines will sow the seeds of ideas, germinate to the fullest extent possible, and this will lead to the success story. In the era of cut-through competition, the molding of tomorrow's technocrats happens to be all-round engineers, not only Mechanical Engineers.

I am sure, the task force of Mechanical Engineering Department has taken lead, to one of the best examples of not only the land of ideas but the forest of excellent products.

# Vice-Principal's Message



**Dr. S. B. Lande**

Vice-Principal,  
VPKBIET, Baramati.

I am delighted to announce that the Department of Mechanical Engineering is bringing their first issue of Technical Magazine 'Yantravidya'. It is a tool for faculty and students to develop productive technical materials and support skills. The most important thing you can get out of this fantastic effort is that it brings out the various technical and analytical skills of novice engineers. I am happy to welcome all the teachers, students who are more interested in bringing articles with more bright concepts and innovative ideas in the coming Issues.

I wish the "Department of Mechanical Engineering" of this organization great success in all their endeavors. I congratulate the Head of the Department of Mechanical Engineering, the Editor and his dedicated committee for their invaluable efforts in bringing this issue to the fore. I wish them all success.

# HoD's Message



## **Dr. P. R. Chitragar**

Professor and Head of Department,  
Mechanical Engineering  
VPKBIET, Baramati.

Greetings of the day,

It is a pleasant moment for me to announce and publish an inaugural copy of our departmental magazine named “Yantra Vidya”. This magazine is a dream of all our students, alumni, staff, faculty and institute. It has a blend of articles from various societal and technical corners which intends to provide a platform to all budding engineers who wish to emerge as renowned technocrats.

This magazine is an outcome of all the stakeholders of the department and confident that it is a source of ideas, skills and will become a tool for students and fraternities to make a footprint in their expertise domain.

I'm confident that “Yantra Vidya” will specially fulfil the needs of the contenders to reach their expectations. This edition will be published online as we are passing through corona pandemic situation. Also I will appeal all of you to take utmost care of yours, your family, neighbours and nation.

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