BHARATI VIDYAPEETH'S INSTITUTE OF TECHNOLOGY (POLY.), PALUS, DIST: SANGLI

MECHVISION

DEPARTMENT OF MECHANICAL ENGINEERING

NEWSLETTER | Date: 15th September 2017 | Volume 3, Issue 1

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EDITOR BOARD:

EDITOR IN CHIEF

Mr. Mane Mahesh V.

EDITORIAL MEMBER

Mr. Patil Ashitosh P.

Mr. Jadhav Suraj S.

Mr. Mulla Azhar S.

Mr. Yadav Onkar S.

Mr. Patil Rahul P.

PRINCIPAL'S MESSAGE

The institute has developed excellent, infrastructural facilities with well-equipped laboratories and an enriched library, which are updated regularly. We realize that we have to transform Xth class student into professional engineer within the period of three years. All efforts are pooled in to develop leadership qualities, interpersonal skills, creativity, human skills along with strong values and morals. We want our students to be committed dedicated to their goals along with integrity and concern for the environment and rural society they live-in.

We believe in total personality development through individual student counseling and guidance. We have continuous integration with industry through training and various projects. We are constantly innovating and never standing still. If these are values you believe in too, you will do well at BVIT. If you have the drive and determination, come to BVIT and we will help you realize your dreams.

Principal : Mr. Deshmukh Maheshkumar S.

VISION OF THE DEPARTMENT

"To prepare students for rapidly changing needs of mechanical engineering field by implementing excellent technical education practices."

MISSION OF THE DEPARTMENT

1. To accomplish rapidly changing technical diversity of mechanical engineering through excellent teaching learning process.
2. To cater excellent skills in students for sustainable empowerment.
3. To develop human, socio-ethical values and entrepreneurship skills among Mechanical engineering students.

Theme for Next Issue: "Need and Scope of Outcome Based Education" in Technical education at diploma level.

ABOUT THE DEPARTMENT

We are pleased to share some of the exciting news in the Department of Mechanical Engineering at BVIT, Palus, Dist:- Sangli over the past few months or year, where experienced faculties and highly motivated students - supported by a dedicated staff - experience a unique engineering education. The Department offers three years of the diploma program.

An extremely dynamic faculty and well-experienced support staffs, give the Department a breadth of research focus and a wide range of technical expertise. Our faculty members have a passion for teaching and commitment to research and development. We are continually striving to improve the quality of our programs by finding new ways of implementing our curriculum and exploring new delivery methods.

We provide our student's opportunities to engage in experiments, design work, project work, industrial training, seminars, and team work to enhance the learning process that is so vital for engineering education. They develop skills of inquiring and exploring new ideas on their own. In essence, they are well prepared for the life-long learning that is vital for an enriching career in engineering. Our students develop an ability to think, are able to innovate, and acquire a strong foundation in technical knowledge. This letter highlights the students and faculty achievements in the odd and even semester of the academic year 2016-2017.

"Strive for perfection in everything. Take the best that exists and make it better. If it doesn't exist, create it. Accept nothing nearly right or good enough."

Sir Henry Royce,
co-founder of Rolls Royce

DEPARTMENT TOPPERS

STUDENT'S MSBTE EXAMINATION PERFORMANCES

DEPARTMENT TOPPER (2014-2017) BATCH

Aniket Shankar Pawar

EVEN SEMESTER TOPPERS: 2016-17

SEMESTER II

Patil Swapnil Sachin
1st

Kadam Namrata B.
2nd

Shinde Archana S.
3rd

SEMESTER IV

Kadam Siddharth S.
1st

More Sanket Krishnat
2nd

Sawant Vikiraj R.
3rd

SEMESTER VI

Kulkarni Rucha R.
1st

Pawar Aniket S.
2nd

Sutar Akash Avinash
3rd

ODD SEMESTER TOPPERS: 2016-17

SEMESTER I

Patil Swapnil Sachin
1st

Kadam Namrata B.
2nd

Kadam Namrata B.
3rd

SEMESTER III

Kadam Siddharth S.
1st

Salunkhe Vijay D.
2nd

Barge Shivam R.
3rd

SEMESTER VI

Pawar Aniket S.
1st

Sutar Akash Avinash
2nd

Valsang Mallikarjun B.
3rd

JOURNAL AND CONFERENCE PUBLICATIONS

Aniket S.Pawar and Akash A.Sutar published technical paper on ***"ABS- New Safety Approach for vehicles"*** in MSBTE State Level Paper Presentation Competition held at G.P.Kolhapur.

Patil Shubam S. and Mahadik Sandeep P. published technical paper on ***"Sensotronic Brake Control"*** in Vishwavision2k17 Sate Level Paper Presentation Competition held at BVIT, Palus.

Patil Rahul J. and Hivare Akshay R. published technical paper on ***"New Trends In Automobiles: Air Powered Vehicles"*** in Vishwavision2k17 Sate Level Paper Presentation Competition held at BVIT, Palus.

GUEST LECTURES CONDUCTED

Various experts having diversified experience in the field of mechanical engineering were invited in the department to update the knowledge of the students about the latest trends in mechanical engineering. The list of these expert talks are given below.

Mr. Arvind Paranjape delivered Lecture on Power Engineering on 16th September 2016 arranged by our faculty member Mr. O.S.Yadav, number of student participated:57

Mr. Arjun Koli delivered Lecture on How to improve concentration? Under the personality development program arranged by our faculty member Mr. O. S. Yadav Number of student participated:70

MEMORANDUM OF UNDERSTANDING [MOU]

To strengthen interaction with industries and to keep students updated with the latest trends in Mechanical Engineering. Department has entered into an agreement with the following industries.

[1] Mother Industries, M.I.D.C., Palus.

[2] G. B. Iron and Industries, M.I.D.C., Palus.

FACULTY RESEARCH PUBLICATIONS

Mahesh Mane V. "Review of Different Techniques to Detect and Reduce Knock and Misfire" in Journal of Advances in Science and Technology ISSN: 2230-9659 Vol.-XIII, Issue–I, March 2017.

Mulla Azhar S. "Analysis of Fillet Weld Joint for supporting structure in Pipe Industries"In 4th NCIME-2016

INDUSTRIAL VISIT'S

Department arranged the industrial visit at Ashok Leyland, Sangli for the students, in order to provide practical knowledge and real work environment exposure under the Automobile Engineering subject.

Department arranged the industrial visit at Chougule Industries Pvt. Ltd., Palus for the students in order to provide practical knowledge and real work environment exposure under the Automobile Engineering subject.

Industrial visit to Sujata Industries Pvt. Ltd., Palus for the third year students under the Advanced Manufacturing subject.

Industrial visit to Kirloskar Brother's Industries Pvt. Ltd., Kirloskarwadi for the 2nd and 3rd year students under the course Manufacturing Processes.

PARENT'S MEET

Department organized the Parent's meet once in semester to discuss student's academic progress after class test.

VISHWAVISION2K17

Vishwavision2k17 State Level Technical event has organized by MESA on 4th February2017, under this event Paper Presentation competition, ISO-Maker and Mini Militia gaming event have successfully organized by MESA. More than 150 students participated in this mega event, some of the photographs are shown below

Principal Mr. M. S. Deshmukh was felicitating Mr. Jadhav Vishal D. from AIT Poly. Vita for extending his expertise in Paper Presentation event.

Principal and staff members at Mini Militia Gaming event.

DEPARTMENT ACHIVEMENTS

First prize winner Mali Shubham S. student from TY Mechanical in ISO-Maker event was felicitated by Hon. Dr. N.K. Patil, PG Coordinator, SGI Atigre Principal Mr. M. S .Deshmukh and Honerable dias

Tawar Krishnat M. and his team from TY Mechanical won the first prize in TECHNOBHARATI 2K17 State level Project competition event and was felicitated by Hon. Dr. Hampali from GRWP, Tasgaon, Principal Mr. M. S. Deshmukh and Honerable dias.

Students from SY Mech. with second prize in Volleyball in Annual College Sports event.

Students from TY Mech., first prize winner in Kabbadi in Annual College Sports event

EXTRA-CURRICULAR ACTIVITY

MESA organized Antakshari event in annual social gathering

MESA organized "Swachha Bharat Abiyan" at Kirloskarwadi Railway Station.

PLACEMENT DETAILS 2017

DEPARTMENT OF MECHANICAL ENGINEERING

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Mr. Mane Mahesh V.	9960389283
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Note: The Responsibility of the authenticity of the information in this Newsletter lies with author.