



Phaltan Education Society's College of Engineering, Phaltan.

NEWS

Department of Mechanical Engg. (Diploma)

Letter

www.coephaltan.edu.in

Vol. 1–Dec. 2019

Email:coeprincipal@yahoo.co.in

Foreword:

Phaltan Education Society's College of Engineering Phaltan running various Degree and Diploma courses. Students were unable to pay the fees of colleges situated at cities like Satara, Pune, Kolhapur, and Hostel fee, Mess charges were added in the total Expenses. So now it is possible for students to get better education at their door steps.

I have great pleasure while publishing this Newsletter of Department of Mechanical Engineering (Diploma). Phaltan Education Society's College of Engineering Phaltan commenced with a dream of holding the hands of students of rural area around Phaltan and making excellent quality education available to them at their doorsteps. Within a short span of six years, it has risen to the position of being a prestigious Diploma and it is a great exciting experience to see that in a barren land of 15 acres where once stillness and silence ruled now is alive with life and buzz of activities that are definitely aimed to a noble end and purpose. I am sure that this has been made possible due to the excellent coordination among the management, staff, students and their parents.

The infrastructure of our college is made available as per the rules of AICTE. Our dedicated faculties, well-furnished laboratories and professional culture in the campus provide education of advanced cutting edge technologies to create competent human resources to tackle the complex problems of modern era and good citizens for the better future of the country.

We arrange various activities at our college and department. By this newsletter you will come to know about the activities held at Mechanical Engineering Department.

The intention behind publishing the activities organized for students & staff is to motivate & increase the participation of students on curricular & extracurricular activities and promote faculty for research and extension activities. We are going to publish this news letter biannually. This newsletter will act as a mirror of progress for our college. All these things will surely not stop us from dreaming to produce quality engineers with value added, technical and soft skills and having good ethics.



Dr. M. K. Phadatare

Principal, College of Engineering Phaltan

❖ Inside This Issue:

- Teachers Day
- Voting Awareness Program
- Swachhata Sarvekshan 2020
- Social Activities
- Industrial Visits
- Guest Lectures
- Workshop on "Student Solar Ambassador"
- Student Chapter
- Sport Field
- Kurushetra 2K19

Mrs. J. S. Tilekar & Mr. Y. V. Shinde, Editor.

Teachers Day Celebration

The teacher's day celebration was held on 5th September 2019 in PES's COE Phaltan. It was organized by students of Mechanical Engineering students to show their gratitude toward teachers. Teacher's day is celebrated in India in order to mark the birth anniversary of Dr. Sarvapalli Radhakrishnan who was a staunch believer of education and was a well-known diplomat, scholar, President of India and above all a Teacher.



Students Felicitate Mrs. J.S. Tilekar.



Mr. D. J. Sangale sharing their thoughts on celebration of Teacher's Day

Voting Awareness Program

Our college was arranged voting awareness program under the legislative assembly election 2019 in association with Lions Club, Phaltan. For this program former Principal Dr. Vishwasrao Deshmukh, Vice President PES Society, Mr. Arvind Nikam, Administrative Officer, PES Society and Mr. Bhojraj Naik Nimbalkar, Governing Council Member, Phaltan Education Society was present. Mr. Ghadage, Mr. Kadam, Mrs. Archana Barge and Mrs. Kadam from Lions and Lioness Club Phaltan were also present. Principal Dr. M. K. Phadatare, all department HODs, staffs and Students were present.

In this awareness program Chief Guest Dr. Deshmukh Sir, gave pledge to all the students, faculties present for the program on Voting. All present students and staff accepted this pledge and gave promise of voting on 21st October, 2019 in legislative assembly election 2019.



Principal Dr. M. K. Phadatare at the time of Introductory Speed.



Chief Guest Dr. Vishwasrao Deshmukh Sir giving Inspirational speech on Voting

ConstitutionDay

We celebrated 71st Constitution Day in our college. Constitution Day (National Law Day), also known as Sanvidhan Divas, is celebrated in India on 26th November every year to commemorate the adoption of the Constitution of India. 26th November was chosen to spread the importance of the constitution and to spread thoughts and ideas of Dr. Babasaheb Ambedkar about our constitution.

On this day we arranged group reading of "Preamble of the constitution of India." Also some staffs shared their thoughts about the Indian Constitution.



Prof. Gurav V. B. expressing his thoughts on Constitution Day



Group reading of Preamble of Indian Constitution

Details of the Program:

Day and Date: Tuesday, 26th November 2019

Time: 4:30 p.m.

Venue: Seminar Hall No. 1, COE, Phaltan

Swacchata Sarvekshan-2020

On 28th Sep, 2019 COE Phaltan organized guest lecture on the Swacchata Sarvekshan 2020 in association with Aarohanum Sanstha. They conducted 3 activities which were

1. Pratidnya
2. Signature Campaign
3. Paper Bag making workshop.



Student during taking Pledge on Swacchata



Resource persons showing paper bag demo

Details of the Program:

Venue : Seminar Hall,

College of Engineering, Phaltan.

Day & Date : Saturday, 28th September 2019

Time : 03:00 PM to 05:00 PM

Social Activities

Students & Faculty members of Mechanical Engineering Department organize different activities every semester. In this semester we organized Tree Plantation Activity on **Wednesday 4th September 2019**. For this event Principal **Dr. M. K. Phadatare**, HOD **Mrs. J. S. Tilekar**, all staffs and department students were present. Here are the some moments.



Industrial visits

Mechanical Department of College of Engineering, Phaltan (Diploma Second Shift) organized industrial visits for students to add value in their knowledge and to gain hands-on experience of how industry operations are executed. Our students visited to Someshwar Sahakari Sakhar Karkhana, Someshwar to understand the all thermal process related to boiler. Also students Visited to Kakade Laser Pvt. Ltd. Pune and Kamal Bajaj Automotive Pvt. Ltd. Phaltan as a part of curriculum.



Students visited to Someshwar Sahakari Sakhar Karkhana, Someshwar.



Kamal Bajaj Automotive Pvt. Ltd. Phaltan.

Guest Lectures

Guest Lecturers are like a blessing for the students, especially when they are addressed by industry personalities. Having guest speakers enhances the educational experience of the students. Moreover, it is a great way for the students to get maximum exposure as guest Lecturer talk about their real life experiences and not what is there in the textbooks. So we arrange Guest Lectures for students some of them are below.

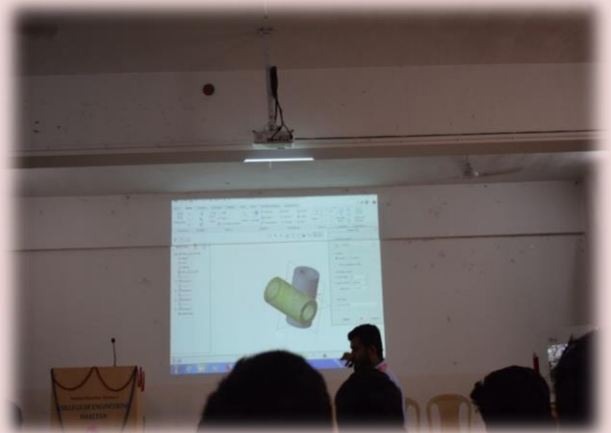


**Career Guidance session – Foreign Languages
by Mr. Amitkumar Naik Nimbalkar &
Mr. Mangesh Shinde**



**Mr. Prashant Karande Explaining about
CAD/CAM/CAE and 3D printing Details**

Guest Lectures



**Mr. Prashant Karande giving information
about Software.**



**Mr. Prashant giving basic information about
3D Printing Machine and Software to student**

Workshop on “Student Solar Ambassador”

Today the world is at the crossroad of a contradictory energy scenario wherein, on the one hand energy access has to provide to billions while, on the other hand increasing demand and usage of energy is causing catastrophic climate change. So we have to encourage the student about Solar Energy which is source of clean Energy. So we arrange Workshop on Student solar Ambassador in association with Indian Institute of Technology, Bombay.

Objectives of workshop:

If the students, in their early age, learn to make their own solar device and use them, not only they will likely to be future users of solar energy but they will also be promoting its uses in their own generation and become student solar Ambassador.



Trainer explaining content of the workshop

Workshop on “Student Solar Ambassador”



Students while assembling Parts of Solar Device



Students developed their own Solar Device and used it.



Hon' Principal Sir took feedback after completion of the workshop.

Students Chapter

The IEI Student Chapter of Department of Mechanical Engineering (Polytechnic) of PES's College of Engineering, Phaltan organized a technical event "CAD WAR – 2D Modeling" on 20th September 2019. It was great competition for students to draft the different objects by using AutoCAD software and they functioned individually and effectively to complete the task.



Inauguration of CAD WAR-2D event



View of the audience during the Lecture

Sport Field

COE Phaltan motivates students for technical as well as sports, so that students & staff can display their talent in the field of sports. Our students showed their talent in individual as well as team events of sports.

Sports Achievements:

In Zonal level organized under MSBTE, students achieved Winner prizes in Freestyle Wrestling (Boys-70kg & 125kg), Carrom (Boys), Chess (Boys) and Runner-up in Volley ball (Boys), Table Tennis (Girls) & Carrom Girls. Student's participation also participated in Kho-Kho (Boys) & Kabaddi (Boys).



Carrom Winner Team getting Certificate from Guests



Umpire Declaring Winner of Wrestling

Kurukshetra 2K19

PES's College of Engineering, Phaltan started in 2011, in the academic year 2014-15 our college decided to start any innovative activity to improve the technical skill of students and to make involvement of students in technical activities. So to provide platform to student to show there skills our college started technical event Kurukshetra with tag line the battle of brain State Level Competition. This is the battle for betterment of knowledge, betterment of technology, betterment the skills of students, through this activity we hope that we will improve the student, makes them involve in the different activity and try create interest in the research.

In Kurukshetra 2019, we organize three Technical events as, CAD War, Water Rocket Launcher & Mechanical Model Making.



Inauguration Ceremony



Mechanical Model Making



Water Rocket Launcher



Prize Distribution