



Phaltan Education Society's

College of Engineering

NEWS Letter

www.coephaltan.edu.in

Oct - Dec 2024

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Foreword:

I have great pleasure in publishing this edition of newsletter of College of Engineering, Phaltan. 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, it has risen to the position of being a prestigious Engineering College and it is a great exciting experience to see that in a barren land of 15 acres where once stillness and silence ruled now it is alive with life and buzz of activities that are definitely aimed to a noble end and purpose.

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.



Prof. Dr. N. G. Narve

Principal

PES's College of Engineering, Phaltan

Inside this Issue:

NAAC Peer Team Visit

Mahatama Gandhi Jayanti

Blood Donation Camp

Bramhavidya Prakash Yog Shibir

Civil Engineering

Computer Engineering

E & TC Engineering

Mechanical Engineering

AI & DS Engineering

Prof. A. T. Bhosale - Editor

NAAC Committee Visit

On 21st Oct 2024 and 22nd Oct 2024 NAAC Peer team visited to our college.



Shreemant Sanjeevraje Naik Nimbalkar and Principal Sir while Felicitation and Welcome of Peer Team Members Hon. Dr. Pratosh Bansal , Chairman – NAAC Ppear Team.



Shreemant Sanjeevraje Naik Nimbalkar and Principal Sir while Felicitation and Welcome of Peer Team Members Hon. Dr. Kasireddy Sandhya Rani, Member – NAAC Ppear Team.



Mahatma Gandhi Jayanti

PES's COE, Phaltan organized Mahatma Gandhi and Lal Bahadur Shastri Jayanti on 2nd Oct 2024. The statues of Mahatma Gandhi and Lal Bahadur Shastri were worshipped by Shrimant Sanjeevraje Naik Nimbalkar, Secretary of Phaltan Education Society. The program was attended by Governing Council members Bhojraj Naik Nimbalkar, Shirish Doshi, Shirish Bhosale, as well as the Administrative Officer of Phaltan Education Society, Principal Arvind Nikam College, and Principal Prof. Dr. Narendra Narve



Blood Donation Camp

On 9th October 2024 Blood Donation Camp was organised at college on the auspicious occasion of Birthday of Hon. Shreemant Sanjeevraje Naik Nimbalkar under NSS Unit of college and in the association with Lions Club, Phaltan. Students and faculties gave great response to the camp.



Students While donating the Blood

Bramhavidya Prakash Yog Shibir

The Brahmagvidya Prakash Yoga Camp was held with great enthusiasm at the College of Engineering, Phaltan. This camp was organized under the health awareness initiative of the college. In the camp, Honorable Mr. Bhanage guided the professors and staff through the Brahmagvidya Sadhak Sangh. In this camp, in-depth guidance was given on how to achieve the key to health and success through the unique practice of 'Prakash | Yoga'. Emphasis was placed on the spiritual breathing method of Brahmagvidya, meditation, the relationship of breathing with health, and how to develop thinking power. In-depth information was given along with demonstrations on how to use Brahmagvidya to make life healthier, stronger and more successful. a lasting impact on all participants.



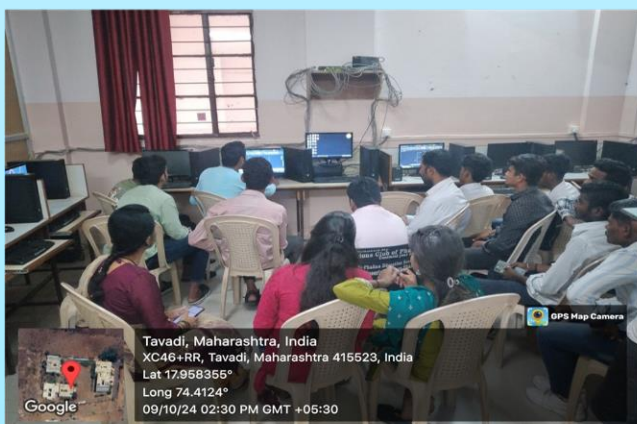
CIVIL ENGINEERING

Auto-CAD Training

The Skill Development Program on AutoCAD was conducted at the College of Engineering, Phaltan by Civil Department, under the guidance of Mr. Prashant Karande, a seasoned expert in CAD applications from 14th Oct 2024 to 17th Oct 2024. The program aimed to enhance students' proficiency in AutoCAD software, which is essential for careers in engineering, architecture, and design. Through a combination of theoretical lectures and hands-on practice, participants gained practical skills in Making plan of building.



**Felicitation of Guest Mr.Prashant Karande
By Prof.Dr.N.G.Narve Sir**



**Student understanding training of line plan of
building**

Expert lecture “Advanced Surveying”

An Expert lecture on “Advanced Surveying ” was organized by Department of Civil Engineering on 16/11/2024. The Expert lecture aimed to create the students, professionals, and enthusiasts in the field of civil engineering and geospatial studies among S.Y to B.tech civil engineering students and provide them with valuable insights. The Expert lecture was led by Mr. A. L. Sodmise , RMD Sinhgad College of Engineering, Pune.. Total 14 students were present for this lecture. Prof. Mr.A.L.Sodmise covered all the points of advanced surveying. He began with interactive discussions by encouraging active participation from attendees.



**Mr. Amit Sodmise delivering lecture to
students on Advanced Surveying**

COMPUTER ENGINEERING

Industrial Visit at Acme Infovision System Pvt. Ltd.

Computer Engineering department organized industrial visit for the students of T.Y. B.Tech on 14th Oct 2024. The visit was conducted at Acme Infovision Systems Pvt. Ltd., Satara, as a part of their curriculum to enhance their practical knowledge and to provide a deeper understanding of various industry operations. The objective of this visit was to expose students to the real-world functioning of industries, specifically focusing on software development processes and how theoretical knowledge translates into practical application.



Students with Industry Personnel

Industrial Visit to “Mapro Food Park,” Wai

Mapro Food Park, the visit was organized under the guidance of Prof. Dr. N. G. Narve, Principal Pes's Coe Phaltan and Prof. A. A. Hipperkar HOD of Computer Engineering Department on 16th Oct 2024. A total of 93 students from second year B.Tech along with 4 faculty members attended the visit. Mapro Food Park is renowned for its expertise in manufacturing a wide range of products, including sharbat, jams, ketchup, chocolates, and khakhras. The visit began with a video presentation explaining the company's history, values, and product line. Following the presentation, we were taken on a guided tour of the various manufacturing units.

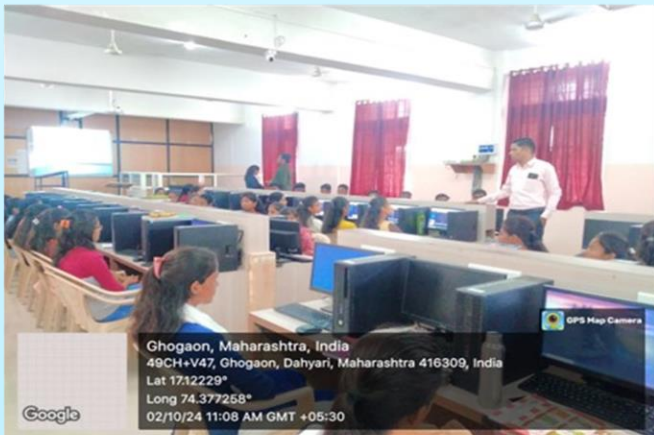


Five Day Workshop on Core Java Programming

Five Day Workshop on Core Java Programming in association with Consist System Pvt.Ltd, Pune organized by Computer Engineering Department of PES COE, Phaltan from 02th October to 06th October 2024. Program started with Inauguration and felicitation of the guests. **Prof. A. A. Hipparkar**, HOD, Computer Engineering Department gave overview of the workshop and **Prof. A. A. Hipparkar** gave introduction about respected guest **Mr. Nitin taware**,. After that **Prof. Dr. N. G. Narve** Principal PES's COE, Phaltan. shared their thoughts about this workshop. Core Java refers to the foundational components of the Java programming language. It encompasses the basic features and libraries that are essential for Java programming, forming the basis for more advanced topics and frameworks. Core Java is primarily used for building general-purpose applications and is foundational for many other Java technologies.



Introduction of Guest by Hipparkar Sir.



Students Performing Practicals



All students and staff with Trainer

Five Day Workshop on Python

Five Day Workshop on Python Programming in association with **Aitech Training and Solutions, Pune** organized by Computer Engineering Department of PES COE, Phaltan from 23th Oct 2024 to 27th Oct 2024.



All students and staff with Trainer

Five Day Workshop on Angular JS

Five Day Workshop on Angular JS in association with Consist System Pvt.Ltd, Pune organized by Computer Engineering Department of PES COE, Phaltan from 14th November to 18th November 2024. AngularJS is a popular open-source framework that simplifies web development by creating interactive single-page applications.

Expert Lecture on Theory of Computation

Expert Lecture on Theory of Computation organized by Computer Engineering Department on 22nd Nov. 2024. The lecture was conducted by Mr. Aniruddha P. Kshirsagar, Assistant Professor in the Computer Science & Engineering Department at Karmaveer Bhaurao Patil College of Engineering, Satara. Her expertise in both Theory of Computation and Machine Learning made the session highly insightful and enriching for the students.

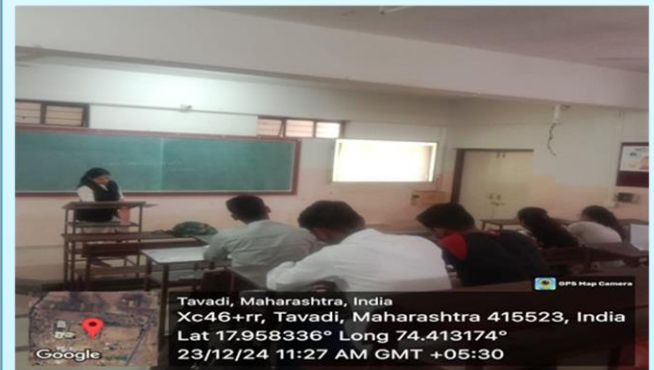


Expert while conducting the guuest lecture

Expert Lecture on AI

Expert Lecture on AI organized by Computer Engineering Department on 23rd Dec. 2024. The lecture was conducted by Mrs. Priyanka Salunkhe, Assistant Professor, KBPCOE, Satara. She taught Knowledge representation is a core aspect of AI, with challenges arising from the

need to balance expressiveness, efficiency, scalability, and adaptability. The effectiveness of an AI.



Expert while conducting the guuest lecture

Expert Lecture on Java

Expert Lecture on **object oriented programming in java** organized by Computer Engineering Department on 10th Oct. 2024. The lecture was conducted by Mr. Aniruddha P. Kshirsagar, Assistant Professor in the Computer Science & Engineering Department at Karmaveer Bhaurao Patil College of Engineering, Satara. Her expertise in Java made the session highly insightful and enriching for the students.





Expert while conducting the guuest lecture

E & TC ENGINEERING

Expert Lecture on IIR Filler

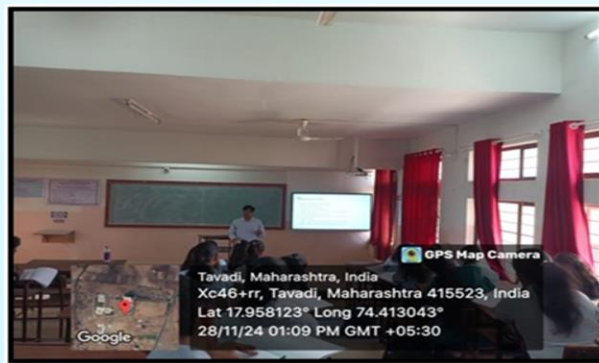
Expert Lecture **IIR Filler** by E & TC Engineering Department on 22nd Nov. 2024. The lecture was conducted by Dr. Yuvraj V. Sawane, Asso. Prof. SVPM COE. IIR filter design primarily concentrates on the magnitude response of the filter and regards the phase response as secondary



Expert while conducting the guuest lecture

Exper Lecture on DSP Z transform

Expert Lecture **Z transform** by E & TC Engineering Department on 28th Nov. 2024. The lecture was conducted by Dr. Yuvraj V. Sawane, Asso. Prof. SVPM COE.



Expert while conducting the guuest lecture

Expert Lecture on Electromagnetic Field

Expert Lecture **Electromagnetic Field Theory** by E & TC Engineering Department on 30th Nov. 2024. The lecture was conducted by Asst. Prof.Amol C. Bhosale, Trinity college of engineering & Research Pune. A transmission line is a specialized cable or medium used to carry electrical signals, such as in power distribution, communication systems, or radio frequency (RF) transmission. The voltage and current on a transmission line vary with distance along the line and time.



Expert while conducting the guuest lecture

Exper Lecture on EFT

Expert Lecture **Electromagnetic Field Theory** by E & TC Engineering Department on 13th Nov. 2024. The lecture was conducted by Asst. Prof.Amol C. Bhosale, Trinity college of engineering & Research Pune.



Five Day Workshop on Python

Five Day Workshop on Python Programming in association with **Aitech Training and Solutions, Pune** organized by E & TC Engineering Department of PES COE, Phaltan from 23th Oct 2024 to 27th Oct 2024.



All students and staff with Trainer

MECHANICAL ENGINEERING

FDP on solid works

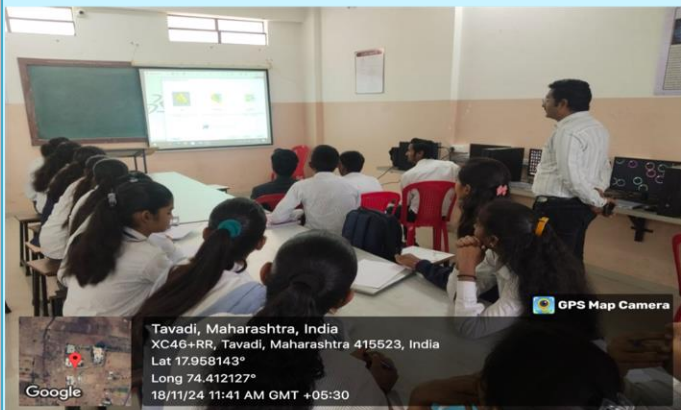
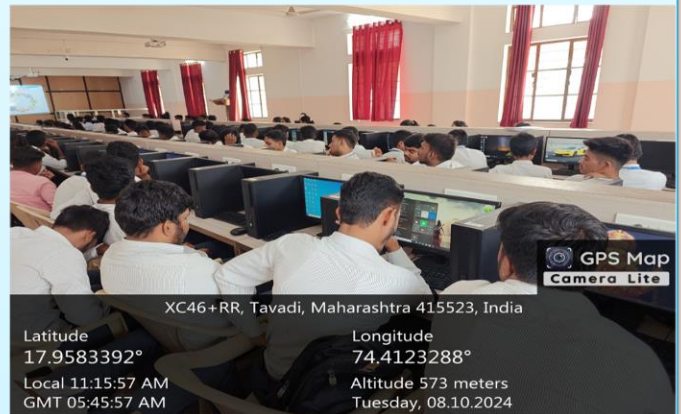
Two days workshop on Solid works for all Mechanical Faculty, 9th and 10th Oct 2024 by Mechanical Engineering Department



All Faculty in Workshop

Expert Lecture on Solid Works

Expert Lecture on Solid Works to 22 students on 18th Nov 2024 by Mechanical Engineering Department



AI & DS ENGINEERING

Industrial Visit to "Mapro Food Park," Wai

Students development program on "Advanced Auto cad " 8th oct 2024 to 14 oct 2024 by Mechanical Engineering Department.



Mapro Food Park, the visit was organized under the guidance of Prof. Dr. N. G. Narve , Principal Pes's Coe Phaltan and Prof. A. T. Bhosale HOD of AI & DS Engineering Department on 16th Oct 2024. A total of 27 students from second year B.Tech along with 4 faculty members attended the visit. Mapro Food Park is renowned for its expertise in manufacturing a wide range of products, including sharbat, jams, ketchup, chocolates, and khakhra. The visit began with a video presentation explaining the company's history, values, and product line. Following the presentation, we were taken on a guided tour of the various manufacturing units.



Expert Lecture on AI

Expert Lecture on AI organized by AI & DS Engineering Department on 1st Dec. 2024. The lecture was conducted by Mr. Vishal Shinde, Asst. Professor at Trinity College of Engineering & Research, Pune. Artificial Intelligence (AI) is the simulation of human intelligence in machines designed to perform tasks such as learning, reasoning, problem-solving, and decision-making. It encompasses technologies like Machine Learning, Natural Language Processing, and Computer Vision, enabling applications like chatbots, recommendation systems, and autonomous vehicles.



Expert while conducting the guuest lecture

Expert Lecture on DSAP

Expert Lecture on Data Structure & Algorithm using Python organized by AI & DS Engineering Department on 29th Nov.. 2024. The lecture was conducted by Mr. Pradip Shendage, Asst. Professor at VPKBIET, Baramati. This **Data Structures & Algorithms in Python Course** is designed to teach you how to efficiently solve complex problems using Python. Whether you are just starting out or already have some experience, this Data Structures with Python Course will help you master all the essential concepts of data structures and algorithms using Python.



Resource Person Conducting Lecture on Data Structure Using Python



Guest Lecture on Computer Architecture

Expert Lecture on Computer Architecture and Operating System organized by AI & DS Engineering Department on 30th Nov.. 2024. The lecture was conducted by Ms. Dhanashri G. Bankar. The term "architecture" in computer literature can be traced to the work of Lyle R. Johnson and Frederick P. Brooks, Jr., members of the Machine Organization department in IBM's main research center in 1959. Johnson had the opportunity to write a proprietary research communication about the Stretch, an IBM-developed supercomputer for Los Alamos National Laboratory (at the time known as Los Alamos Scientific Laboratory). To describe the level of detail for discussing the luxuriously embellished computer, he noted that his description of formats, instruction types, hardware parameters, and speed enhancements were at the level of "system architecture", a term that seemed more useful than "machine organization"

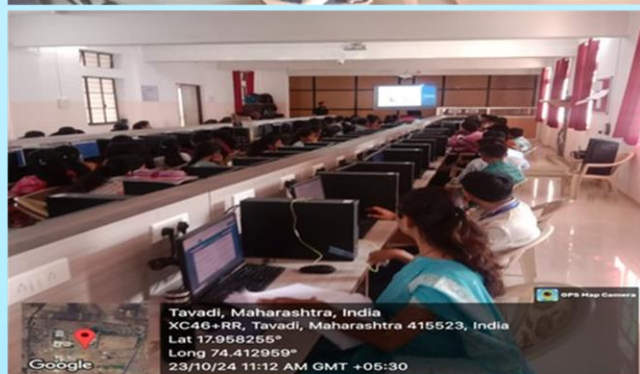


Ms. D. G. Bankar While Conducting the Guest Lecture on Computer Architecture



Skill Development Program on Python

Five Day Workshop on Python Programming in association with **Aitech Training and Solutions, Pune** organized by AI & DS Engineering Department of PES COE, Phaltan from 23th Oct 2024 to 27th Oct 2024.



All Students and Staff with Trainer Mr. Aniket Thorave

SCIENCE & HUMANITY DEPARTMENT

Guest Lecture on Engineering Physics

Expert Lecture on Engineering Physics organized by Science & Humanity Department Department on 13.11.2024. The Department of Science and Humanity organized a guest lecture on the topic of "Engineering Optics" to enhance the knowledge of students about the practical and theoretical aspects of optics and its applications in engineering. The session was delivered by Prof M K Phadatare, a renowned expert in the field of Physics.



Industrial Visit at Pimpri Chinchwad Science

An industrial visit to the Pimpri Chinchwad Science Park was organized on 18/11/2024 to provide practical exposure and insights into the various aspects of technological innovations, research, and development. This visit was aimed at understanding real-world applications of scientific theories, fostering innovation, and exploring the latest trends in industrial research.



Institute Vision

Phaltan Education Society's College of Engineering aspires to be recognized as the college of first choice for excellence in technical education.

Institute Mission

- To prepare specially rural students for a productive and rewarding career in engineering profession.
- To impart value added technical and soft skills for attaining excellence in Career
- To develop responsible citizens with ethical values.