



NEWS Letter

Phaltan Education Society's

College of Engineering, Phaltan

www.coephaltan.edu.in

Oct- Dec 2023

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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:

Mahatma Gandhi Jayanti

Maths Marathon

Tree Plantation & Blood Donation Camp

Seminar on Benefits of Yoga & Mediation

Guest Lecture on Career Guidance

Mahaparinirvan Din

National Mathematics Day

Floral Tribute to Bhagwan Birsa Munda

Sport Corner

Civil Engineering

Computer Engineering

E & TC Engineering

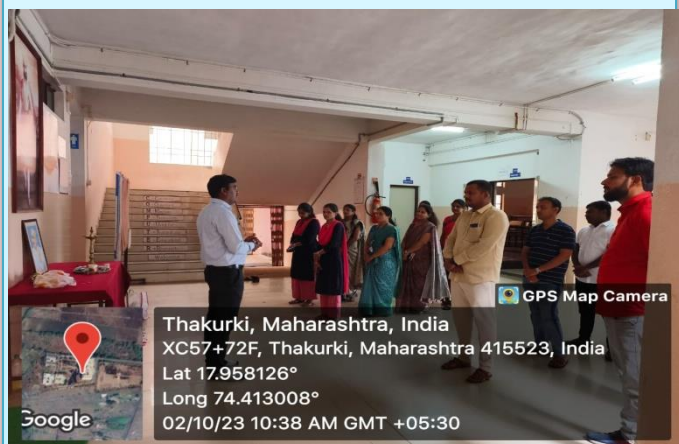
Mechanical Engineering

S & H Department

Prof. S. T. Kale & Prof. A. T. Bhosale - Editors

Mahatma Gandhi Jayanti

PES's College of Engineering, Phaltan celebrated Mahatma Gandhi Jayanti on 2nd Oct 2023. Gandhi ji was a great leader who believed in non-violence, meaning not hurting anyone. He showed us that problems can be solved without fighting or violence. He also taught us the power of truth, known as "Satyagraha." All staff were present .



Prof. Gorad Sir giving speech on Mahatma Gandhi Jayanti



All Students and staff were present



Maths Marathon

Maths Marathon was organized in Phaltan Education Society's College of Engineering, Phaltan on 09/10/2023 on the occasion of birth anniversary of Hon. Shrimant Sanjeevraje Naik Nimbalkar (Secretary- Phaltan Education Society). The inauguration of the program was done by the Principal of the college, Prof. Dr. N. G. Narve. At this time, first year HOD Mr. S. V. Kalel, and all first year faculties were present. The program began with principal sir and all the staff members paying birthday wishes to Hon. Shrimant Sanjeevraje Naik Nimbalkar. After that, Mr. S. V. Kalel gave brief information and instructions about Marathon 9 hours problem solving activity. Total 39 students were participated in this marathon.



Principal Prof. Dr. N. G. Narve and First year HOD Mr. S. V. Kalel giving best wishes to all the students for maths marathon



First year B. Tech students with Principal Sir and all the faculties

Tree Plantation and Blood Donation camp

Tree Plantation and Blood Donation camp was organized in Phaltan Education Society's College of Engineering, Phaltan on 09/10/2023 on the occasion of birth anniversary of Hon. Shrimant Sanjeevraje Naik Nimbalkar (Secretary- Phaltan Education Society).



Tree Plantation at PES's College of Engineering, Phaltan

Seminar on Benefits of Yoga and Meditation

A one-day seminar on "Benefits of Yoga and Meditation" was organized by Phaltan Education Society's College of Engineering, Phaltan on 07/11/2023. The inauguration of the program was done by the Principal of the college, Prof. Dr. N. G. Narve. The seminar was led by Dr. Vidya Pol and Mrs. Date madam (Art of Living). Total 113 students were present for this seminar.



Blood Donation Camp at PES's College of Engineering, Phaltan



Guest Lecture on Careers Guidance.

PES's COE, Phaltan organized guest lecture on Careers Guidance. Total 74 Students from Computer Degree department attended the guest lecture, where host of the program were Mr. Satya Saste from Mr. Satya Saste, Founder/CEO, Dendrite.ai, Pune who give the guidance about career in IT industry.



Prof. V. V. Gundage sir giving introduction of guest Mr. Satya Saste



Mr. Satya Saste giving guidance about career to students

Mahaparinirvan Din

PES's College of Engineering, Phaltan organized Mahaparinirvan Din on 6th Dec 2023. Mahaparinirvan Diwas is a day observed on December 6th to mark the death anniversary of Dr. Bhimrao Ambedkar, the architect of the Indian Constitution.



All Staff present for celebration of Mahaparinirvan Din

National Mathematics Day

PES's College of Engineering, Phaltan organized national Mathematics day on 22 Dec 2023. Every year since 2012, December 22 has been celebrated as National Mathematics Day. The then Prime Minister, Dr Manmohan Singh honoured the birth anniversary of Ramanujan by designating this day as the National Mathematics Day. December 22 is celebrated to honour and cherish Ramanujan's contribution to mathematics.



All Staff present for celebration of Mathematics day

Floral Tribute to Bhagwan Birsa Munda and Tribal Freedom Fighters

The event "Floral Tribute to Bhagwan Birsa Munda" was organized at the College of Engineering, Phaltan, as part of the Jan Jatiya Gaurav Diwas Celebrations. The objective of this event was to pay homage to Bhagwan Birsa Munda and other tribal freedom fighters, recognizing their significant contributions to the nation.



All Staff were present for Floral Tribute to Bhagwan Birsa Munda

Sports

PES's College of Engineering, Phaltan got remarkable achievements in sports.



Women's team of College of Engineering, Phaltan won the Kolhapur Divisional Volleyball First Prize



PES's College of Engineering, Phaltan Kho - Kho state level Champion Ms. Geethajanli Jadhav of first year degree Selected for Inter-Divisional State Level Kho-Kho Competition held at Dr. Babasaheb Ambedkar Technical University, Lonere.

CIVIL ENGINEERING DEPARTMENT

Industrial Visit at Sagunamata Construction

Civil Engineering Department organized industrial visit at Sagunamata Construction, Somanthali on 27th Oct 2023. At Sagunamata construction students visited the RMC Plant. Prof. K U Chavan, Prof. C M Gorad and Prof Ms. J D Gaikwad were present for visit with Civil Engineering Department Students.



All Students and staff at Sagunamata Construction.

Industrial Visit at Yash Construction

Civil Engineering Department organized industrial visit at Yash Construction, Phaltan on 20th Oct 2023. "Advanced slab casting techniques by Concrete boom pump" students also checked slab reinforcement". Civil Dept. Alumni Ms. Disha Dhumal is handling this site of Rajiv Naik Nimbalkar, Yash construction, Phaltan. Prof. Ms. Bhoite D. S., Prof. K U Chavan, Prof. C M Gorad and Prof Ms. J D Gaikwad were present for visit with Students.



All Students and staff at Yash Construction.

COMPUTER ENGINEERING DEPARTMENT

Guest Lecture on Work Culture in IT Industry

Computer Engineering Department has organised guest lecture on Work Culture in IT Industry on 07-10-2023. The main motive of this lecture about work culture in Industry.. Total 120 students of computer department had attended this lecture. The guest lecture was organized and accompanied by Prof.S.D.Patole. This lecture was started at 11.00 am with good support and cooperation from Ms. Komal Shinde, were explaining the work culture in IT companies is dynamic, fast-paced, and characterized by a commitment to innovation, collaboration, and the well-being of employees. This culture is essential for attracting and retaining top talent in the competitive and ever-evolving IT industry.



HOD of Computer Department Prof. A. A. Hipparkar sir giving introduction of Guest Ms. Komal Shinde



Ms. Komal Shinde While delivering the lecture to students

Five Days Workshop on Project Development Tool

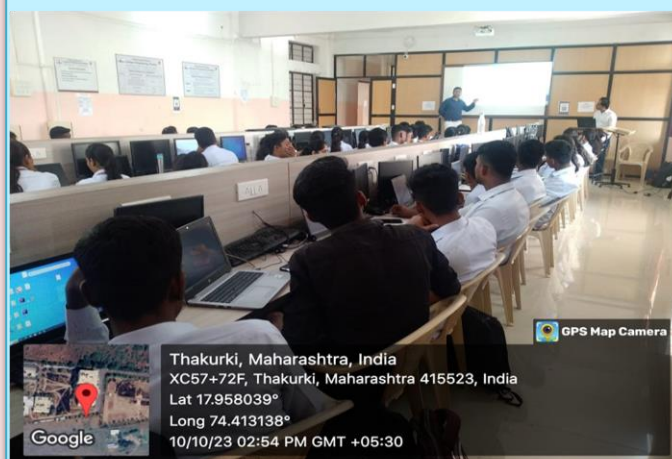
Computer Engineering Department has organised Five days' workshop on Project Development Tool from 9th Oct to 13th Oct 2023. Program started with Inauguration and felicitation of the guests. Prof. A. A. Hipparkar, HOD, Computer Engineering Department gave overview of the workshop and Prof. Ms. R V Doshi gave introduction about respected guest Mr. Amit Sonwalkar and Mr. Tushar Raval of DA Software. After that Prof. Dr. N. G. Narve Principal PES's COE, Phaltan. shared their thoughts about this workshop.



Felicitation of Mr. Amit Sonwalkar by Principal sir



Principal sir giving guidance to students



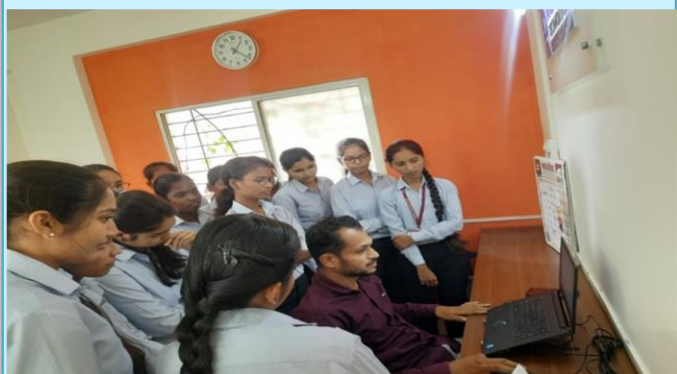
Students while performing practical
Industrial visit at Regex Technology

Computer Engineering Department has organised Industrial Visit at Regex Technology, Phaltan on 30th Oct 2023 for SY Computer students. Our 30 Students from S.Y.Btech with two faculty members (Prof. Ms. Mohite N.S., Prof. Mr. Pawar S. S.) went for industrial visit to

to the “Regex Technologies”, on 30/10/2023. We reached the Regex Technologies at 01.05 PM. and Mr. Rupsh Gangtire gave a brief introduction about their company.



All students and staff at Regex Technology, Phaltan



**Mr. Rupesh Gangtire giving information about ERP Software
Comuter Department Achievments**

Mr. Pratik Gaikwad and Ms. Saniya Shaikh of Computer Department win the Speech Completion held at



E & TC ENGINEERING DEPARTMENT

Guest lecture on Job Placement Guidance & Counselling after Graduation

E & TC Engineering Department had organised Guest lecture on Job Placement Guidance & Counselling after Graduation. The Resource Person Ms. Pratima Chavan guided the students about the career selection. The resource person informed the students about the job opportunities in IAS, PCS, Corporate, etc. and gave some tips on how to attend the interview.



Ms. Pratima Chavan giving guidance to students

Expert lecture on EMFT

E & TC Engineering Department had organized Expert lecture on EMFT on 7th Oct 2023. The department of E&TC arranged one day expert lecture on Electromagnetic Field Theory by Professor Amit Bhosale, Asst. Prof., Trinity college of Engineering and Research Pune on 07th Oct 2023.

All the students of fifth semester of E&TC attended the expert lecture. After a brief introduction on Columb's law and Gauss Law, professor dealt in detail with Boundary conditions for Electrostatic fields, Capacitance and Capacitors, Electrostatic Energy and Energy Density.



Educator guide students about Mathematical Fundamentals and Static Electric Fields

Expert lecture on Introduction to Project Development Process

E & TC Engineering Department had organized Expert lecture on Introduction to Project Development Process” on 6th Oct 2023. In this session Ms. Pratima Chavan started the session by sharing her work experience with various type of projects. Also, she has explained the basic concepts of IoT and Embedded based systems, difference between IoT and Embedded system, career opportunities in this fields.



Guest Introduction by final year B.Tech student



Explaining Flow chart to the Students

Guest lecture on Entrepreneurial opportunities & Financial Schemes

E & TC Engineering Department had organized Expert lecture on Entrepreneurial opportunities & Financial Schemes on 17th Oct 2023. The lecture on "Entrepreneurial Opportunities & Financial Schemes" was organized to provide valuable insights and guidance & aspiring to the students regarding the identification of entrepreneurial opportunities and understanding financial schemes that can support their ventures. The lecture aimed to empower the audience with knowledge and strategies for successful entrepreneurship.



Mr. A. S. Babar explaining about Entrepreneurial Opportunities

Guest lecture on Fundamental of Cellular System

E & TC Engineering Department had organized guest lecture on Fundamental of Cellular System on 16th Oct 2023. Mr. M. M. Kokare sir has started with introduction of BSNL. BSNL has installed Quality Telecom Network in the country & now focusing on improving it, expanding the network, introducing new telecom services with Information Communication Technology applications in villages & winning customer's confidence.



Guest Introduction by Prof. S. D. Jadhav



Sir explaining about Cellular System

Five Days Workshop on Design VLSI

E & TC Engineering Department had organized Five days' Workshop on Design VLSI from 31/10/2023 to 4/11/2023. Mr. Suryakant Dodmise, CEO of SIBIC kolhapur. was resource person for this workshop. Total 43 students attended this workshop. VLSI is mainly used to design electronic components like microprocessors and memory chips, which

millions of transistors VLSI is a technical domain, it is based on electrical engineering. VLSI professionals are always in high demand for the ever-evolving industry it has become, they have a very bright future in the VLSI industry.



Students while performing Practical



All Students and staff with Trainer

Expert lecture on Electronics Devices & Circuits

E & TC Engineering Department had organized Expert lecture on Electronics Devices & Circuits on 2nd Dec 2023. Resource Person is Mr. Padmakar Sawane, Founder & Director of BIT Electronic System Baramati. This course aims to providing detailed knowledge in Applied Electronics to understand students how oscillators are integrated into larger electronic systems and circuits. Students Identify and compare different types of oscillators, such as LC oscillators, crystal oscillators, and phase-locked loops.

MECHANICAL ENGINEERING, DEPARTMENT

Industrial Visit at Cummins india Ltd

Mechanical Engineering, department organized Industrial Visit at Cummins india Ltd on 6th Oct 2023. Total 15 students are present for this visit with respective staff.



All Students with faculty present at Cummins India Ltd.



Sir explaining about Applied Electronics

Expert Lecture on Machine Learning

E & TC Engineering Department had organized Expert lecture on Machine Learning on 2nd Dec 2023. Resource Person is Mrs. Kajal Khalate, Data Scientist – Analytics Services BIT INFO-TECH Baramat. This course aims to providing detailed knowledge in Applied Electronics to understand students how oscillators are integrated into larger electronic systems and circuits. Students Identify and compare different types of oscillators, such as LC oscillators, crystal oscillators, and phase-locked loops. **Data Science:** Data science is a multidisciplinary field that uses scientific methods, processes, algorithms, and systems to extract insights and knowledge from structured and unstructured data. It involves collecting, cleaning, and analyzing data to uncover patterns, trends.



Madam explaining about Machine learning

Knowlwdge Management Session at Cummins India Foundation at balewadi , Pune

Principal Prof. Dr. N. G. Narve and Prof. Thombare G. V. of Mechanical department attended the Knowlwdge Management Session at Cummins India Foundation at balewadi , Pune on 6th Oct 2023.



Industrial Visit at Cummins india Ltd (TCL-3)

Mechanical Engineering, department organized Industrial Visit at Cummins india Ltd (TCL-3) on 17th Oct 2023.Total 25 students are present for this visit with respective staff.



Student Development Program on 3D modeling (CATIA V6) & Additive Manufacturing

Mechanical Engineering, department organized Student development program on 3D modeling (CATIA V6) & Additive Manufacturing from 11st Nov 2023 to 7th Nov 2023.The workshop is conducted by Ascent Softech, Baramati. CATIA is a computer-aided design (CAD) software suite that includes 3D modeling, computer-aided manufacturing (CAM), and computer-aided engineering (CAE).



Felicitation of Trainer by Principal Sir



All Students attended the Workshop

SCIENCE & HUMANITY DEPARTMENT

Industrial Visit to “Veer Dam Hydroelectric Power Plant

Department of Science & Humanity has organized Industrial Visit to Veer Dam Hydroelectric Power Plant on 14th October 2023. 67 students with four faculty members (Mr. S. V. Kalel, Mr. R. S. Kolape, Mrs. P. S. Borate and Miss. S. H. Chavan) went on visit to Hydroelectric Power Plant. Students reached at that plant at 10 o'clock. A Head of plant Mr. Dale sir received them at the entrance and gave a brief introduction of the plant. Then he took them around from one section to the next and explained the processes involved in the hydroelectric technique. The visit came to an end at 12.00p.m.



Workshop on Computer Programming in C

Workshop on Computer Programming in C was organized in Phaltan Education Society's College of Engineering, Phaltan between 21st to 26th October 2023 for First year B. Tech. students. The inauguration of the program was done by the Principal of the college, Prof. Dr. N. G. Narve. At this time, first year HOD Mr. S. V. Kalel, and all first year faculties were present. The workshop conducted for two days (two sessions each day). The sessions were beautifully conducted by Prof. R. P. Bagawade, Assistant Professor, Gov. College of Engineering, Avasari, Pune. Total 40 students were participated in this workshop. The main objective of workshop was to help students to improve their C programming skills and also to develop logic for the problem. It will help student to face placements also.



Prof. R. P. Bagawade conducting workshop

Essay Writing Competition

An Essay Writing competition was organized by Phaltan Education Society's College of Engineering, Phaltan on 27/10/2023. United Nations has declared this year 2023 as the "International Year of Nutritious Cereals". In this context, to create awareness about nutritious cereals, essay competition was arranged. The inauguration of the competition was done by the Principal of the college, Prof. Dr. Narendra Narve, and as examiners, Mrs. Dhanshri Bhoite and Mrs. Shabana Shaikh were present. Total 28 students participated in this competition. The topic for the competition was "Importance of cereals in our diet". There were many beautiful essays written by students which conveyed strong messages regarding the given topic. Many meaningful messages portrayed in the essays, which were meaningful and important for awareness of importance of cereals in our diet.



All Students at Essay Writing

Seminar on Startup ecosystem and business opportunities in India

A one-day seminar on "Startup Ecosystem and Business Opportunities" was organized by Phaltan Education Society's College of Engineering, Phaltan on 04/11/2023. The seminar aimed to foster the spirit of entrepreneurship among F. Y. B. Tech. students and provide them with valuable insights into the world of startups. The seminar was led by Mr. Suryakant Dodmise, Chief Executive Officer – SIDDHAM INNOVATION AND BUSINESS INCUBATION CENTER (SIBIC). Total 113 students were present for this seminar. Mr. Suryakant Dodmise covered the basics of entrepreneurship and the startup ecosystem. He began by defining entrepreneurship as the process of creating, developing, and managing a new business venture to make a profit.



All Students at Essay Writing

Guest Lecture on Engineering Physics

A guest lecture on "**Engineering Physics**" was organized by Phaltan Education Society's College of Engineering, Phaltan on **01/12/2023**. The seminar aimed to foster the understanding of key concepts, exposure to real world applications and potential inspiration for further exploration in the field among F. Y. B. Tech. students. The guest lecture was led by **Principal Dr. Ramchandra Jadhav**, English medium high school, Patan. Total 60 students were present for this guest lecture.

Key topics covered in this seminar:

1. Unit cell, Bravais lattice
2. Cubic system
3. Number of atoms per unit cell, coordination number, atomic radius, packing density
4. Relation between lattice constant and density
5. Lattice planes and Miller indices



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गीतांजली जाधवचे अभिनंदन करताना श्रीमंत संजीवराजे नाईक निंबाळकर, शेजारी भोजराज नाईक निंबाळकर, हेमंत रानडे, शिरीष दोशी, प्राचार्य अरविंद निकम, प्राचार्य डॉ. एन. जी. नावें, प्रा. टी. एम. शेडगे

गीतांजली जाधवची राज्यस्तरीय विद्यापीठ स्पर्धेसाठी निवड

▲ फलटण, दि. २७ : फलटण एज्युकेशन सोसायटी संचालित अधिवात्रिकी महाविद्यालय, फलटणची खो - खो राज्यस्तरीय खेळाडू गीतावंली जाधव (तंदवी प्रथम वर्ष) हिची डॉ. बाबासाहेब आंबेडकर पदवीस शिक्षापीठ, लोणेरी, जि. रायगड अंतर्गत कोल्हापूर विभागीय खो-खो स्पर्धेत लोणेरी, जि. रायगड येथे आयोजित आंतरविभागीय राज्यस्तरीय खो-खो स्पर्धेतही निवड झाली आहे. या खेळाडूंना शारीरिक शिक्षण संचालक प्रा. टी. एम. शेठे यांचे मार्गदर्शन लाभले.

फलटण एज्युकेशन सोसायटीचे अध्यक्ष
आ. श्रीमंत रामराजे नाईक निंबाळकर, सोसायटीचे
निमाळक मंडळचेअध्यक्ष श्रीमंत रघुनाथराजे नाईक
निमाळकर, सोसायटीचे सेक्रेटरी व महाराष्ट्र
खो-खो असोसिएशनचे अध्यक्ष श्रीमंत
संजीवराजे नाईक निंबाळकर, सोसायटीचे प्रशासन
अधिकारी प्राचार्य अरविंद निम, महाविद्यालय
प्राचार्य डॉ. एच. जी. नायें, महाविद्यालय
प्राध्यापक व प्राध्यापकेतर कर्मचारी यांनी
अभिप्रेत केले.

