



Phaltan Education Society's



# **College of Engineering**

www.coephaltan.edu.in

Jan - March 2025

Email: coeprincipal@yahoo.co.in

## 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:**

One Week FDP on Research Methodology & IPR

**Jakson Generators Ltd. Drive** 

Thanks Giving & Jallosh Ceremony

**Republic Day** 

One Week FDP on AI & AI Tools

**Shivjayanti Celebration** 

**Youth Festival 2025** 

**Soft Skill & Aptitude Training** 

**Hemoglobin Checkup Camp** 

Kurukshetra 2025

AI & DS Engineering

**Civil Engineering** 

**Computer Engineering** 

**E & TC Engineering** 

**Mechanical Engineering** 

Prof. A. T. Bhosale - Editor

#### One Week FDP on Research Methodology & IPR

PES's COE, Phaltan organized One Week FDP on Research Methodology & IPR from 6<sup>th</sup> Jan 2025 to 10<sup>th</sup> Jan 2025. Total 135 Faculty were present for this FDP. The objective of this FDP was to enhancing the participants understanding of the basics of Research Methodology and IPR.Dr. V.S.Kshirsagar, Dr. R.R. Gidde, Prof. I.M.Chandarki, Dr. S.S. Wangikar and Dr. Kisshor Shendage Sir were present as a Resource Person for this workshop





#### Principal sir giving information about the FDP



#### **Jakson Generators Ltd. Drive**

PES's COE, Phaltan organized Jakson Generators Ltd. Drive for Mechanical Engineering students on 7<sup>th</sup> Jan 2025. Total three students were selected with package of 5 LPA.





Thanks Giving & Jallosh Ceremony

On the achievement of NAAC 'A' grade for Degree courses and NBA for Diploma Mechanical and EnTC, PES's COE, celebrated **Thanks Giving & Jallosh Ceremony.** All governing council members, all teaching and non-teaching staff were present for this ceremony. Phaltan Education Society's Engineering College, Phaltan, has earned NAAC 'A' grade and NBA recognition, highlighting its commitment to quality education and modern facilities. Secretary Shrimant Sanjeevraje Naik Nimbalkar praised the principal and faculty for their dedicated efforts behind this achievement.









### **Republic Day**

PES's COE, Phaltan celebrated Republic Day on 26<sup>th</sup> Jan 2025. All governing council members, all teaching and non-teaching staff were present for Republic Day.







#### One Week FDP on AI & AI Tools

PES's COE, Phaltan organized One Week FDP on AI and AI Tools from 6<sup>th</sup> Jan 2025 to 10<sup>th</sup> Jan 2025. Total 115 Faculty were present for this FDP. The objective of this FDP was to introduce faculty to the basics of Artificial Intelligence and practical AI tools, helping them enhance teaching, research, and problem-solving skills using modern technology. Mr. Akhtar Nadaf of TechnoWings India Mumbai was resource person of this workshop.









#### **Shivjayanti Celebration**

February 19 is celebrated with great enthusiasm across Maharashtra and India to commemorate the birth anniversary of Chhatrapati Shivaji Maharaj. On this occasion, Phaltan Education Society's College of Engineering organized various events filled with devotion and reverence. The celebration included participation from students, faculty, and staff. A grand rally was conducted from the Mahatma Phule Chowk. During the rally, students presented messages inspired by Shivaji Maharaj's vision, social values, and national service. At the statue, floral tributes were offered, and speeches were delivered reflecting Shivaji Maharaj's thoughts and ideals.







#### **Youth Festival 2025**

PES's COE, Phaltan organized organized Youth Festival from 4<sup>th</sup> March 2025 to 8<sup>th</sup> March 2025. It is a mixture of Sports and Cultural events .Youth Festival 2025 was inaugurated by the auspicious hands of Shrimant Sanjivraje Naik-Nimbalkar, Secretary PES, Phaltan and Chief Guest Hon. Shri. Pai. Vivek Vamanrao Gundage – All India Champion (Kusti).







**Sports** 





#### Cultural





#### **Soft Skill & Apptitute Training**

PES's COE, Phaltan organised One Week Workshop on Soft Skills for First and Second year students of Degree from 11th March 2025 to 16th March. Total 250 students attented this workshop. Various Trainer of Aspiring Carrers, Pune, covered different topics like Group Discussion, Writing, **SWOT** Resume analysis, Grammar and Fundamental of English, Aptitude Test and Logical reasoning etc. This included stage daring activities by giving tasks to groups to perform advertisement of a Product on stage and also announced winners of the activity. In Quantitative Aptitude trainer covered the points like Ratio and Proportion, LCM & HCF, Height Seating Arrangement, Distance, Relations etc.







#### Haemoglobin Checkup Camp

PES's COE, Phaltan organised Haemoglobin Checkup Camp for girls students of the college on 17<sup>th</sup> March 2025. Total 118 students present for Haemoglobin checkup. objective of Haemoglobin Checkup Camp to assess haemoglobin levels of students, raise awareness about anaemia, and promote healthy lifestyle and dietary habits for improved wellbeing.







#### Kurukshetra 2025

PES's COE, Phaltan organized Kurukshetra 2k25 on 29th March, 2025. PMJF Lion.Bhojraj Naik Nimbalkar, Immediate Past District Governor, Multiple Council Vice Chairperson was present as a Chief Guest for the Inaugural. Hon. Shrimant Sanjeevraje Naik Nimbalkar and other Governing Council members are present for inaugural function of Kurukshetra 2k24. PMJF Lion.Bhojraj Naik Nimbalkar made the participants aware about the cutting edge technology and told to take part in such events in other colleges also. For kurukshetra 2025, under different deaprtment we organized different activities such as CodeSprint, ΑI Conclave ,IdeaThon, Competitive Programming, CAD War 3D, Case Study, Model Exibition, Waste to best Creation, Poster Presentation, Blind Coding, Science Exhibition, Paper Tower Making, Brick Bond Challenge, assembly Making etc.



Lamp Lightning on Occasion of Inaugral



COLLEGE OF ENGINEERING

Felicitation of Chief Guest PMJF Lion.Bhojraj Naik Nimbalkar by Hon. Shri SanjeevRaje NaikNimbalkar



Hon. Shri. SanjeevRaje NaikNimbalkar sir motivating the students



Chief Guest PMJF Lion.Bhojraj Naik Nimbalkar sir guiding the students

## AI & DS Engineering

#### Kurukshetra 2025

#### **AI Conclave**

AI Conclave is about how we put our topic related to AI, Knowledge, sense of humor, presentation in front of the public. They see the way we present it and our style of presenting the paper. The language we present the topic in. Technical presentations serve engineering, scientific and high tech purposes, describing advances in technology, problem resolution, and product design, project status. So this event was conducted in Kurukshetra-2K25. Akshada Katakar - Sakshi Jagtap and Sankalp Khatake-Abhinav Dhakpade are Winner and Runner up respectively for this event.





#### **AI Ethics Debate**

AI Ethics debate competition is an organized event where participants present their arguments or discuss a topic from two different perspectives. AI Ethics debate can help students develop skills, improve critical thinking, build confidence, and broaden their viewpoints. They can also help students become more persuasive and better communicators, which can be a big plus when colleges are looking at their application. Snehal Gaikwad and Swaranjali Chaugule are Winner and Runner up respectively for this event.





#### **CodeSprint**

Code Sprint (Python Coding) is the event in students has to give one MCQ based Python aptitude test in second round they have to solve problem Statement based on Python and in final round they have to implement Reverse Programming. Sumit Thombare and Kaivalya Doiphode are Winner and Runner up respectively for this event.





## **Civil Engineering**

#### Kuruksherta 2025

#### **Paper Presentation**

Paper Presentation provides a platform for Student to present their topic about the particular subject of their area of interest. The main objective of this event is to encourage students to become involved in the dynamic profession of civil engineering and to apply their knowledge to prepare paper and present it. So this event was conducted in Kurukshetra 2K25 on 29/03/2025 in Class room no5





#### **Brick Bond Challenge**

A Brick Bond Challenge event is a hands-on competition where participants showcase their skills in bricklaying by constructing different types of brick bonds within a given time frame. This event is often organized for students to test their precision, speed, and knowledge of construction techniques. Brick Bond Challenge event provides a platform for Student to present their innovative ideas in actual practice. So, this event was conducted in Kurukshetra 2K25.. Mr. Pol Om Sunil and Mr. Pujari Chinmay Jivan are Winner and Runner up respectively for this event.





#### **Paper Tower Model Making**

Develops problem-solving and analytical thinking, enhances teamwork and time management skills, provides exposure to basic engineering and design concepts. So, this event was conducted in Kurukshetra 2K25. Shinde Dhanashri and Om Pol are Winner and Runner up respectively for this event





## **Computer Engineering**

Kurukshetra 2025

**Case Study Competition** 

A case study competition in the field of computer engineering provides a platform for students to apply technical knowledge to real-world scenarios involving system design, algorithm optimization, network security, or software architecture. Participants critically analyze problem statements, utilize engineering principles, and propose innovative. Bhoite Sanket and Jagdish Bhawar are Winner and Runner up respectively for this event





#### **Competitive Programming**

Competitive Programming is the event in which students has the opportunity to show off their computer programming skills. The goal of this event is to provide a fun, challenging, and educational experience for students. Thombare Sumit and Sapkal Vaishnavi are Winner and Runner up respectively for this event





#### **Paper Presentation**

Paper Presentationis about how we put our topic related to AI, Knowledge, sense of humor, presentation in front of the public. They see the way we present it and our style of presenting the paper. The language we present the topic in. Technical presentations serve engineering, scientific and high tech purposes, describing advances in technology, problem resolution, and product design, project status. So this event was conducted in Kurukshetra-2K25. Bhoite Sanket and Saniya Shaikh are Winner and Runner up respectively for this event.







## **E & TC Engineering**

#### Kurukshetra 2025

#### **Project Competition**

A project competition event provides a platform for students to showcase innovative projects, fostering teamwork, practical skills, and interdisciplinary collaboration. It encourages experiential learning, prepares students for industry challenges, and offers networking opportunities. Omkar Ravindra Bagade and Khandalkar Sanchit are Winner and Runner up respectively for this event.





#### **Technomind AI**

The Technomind AI Event is a thrilling competition designed to challenge participants' knowledge, application skills, and innovation in Artificial Intelligence (AI). The event comprises three progressive rounds, each testing a different aspect of AI expertise. The Technomind AI Event is an excellent platform for aspiring AI enthusiasts to showcase their knowledge. Gauri Gade and Vahid Mujavar are Winner and Runner up respectively for this event.





#### LogoThon

The Logothon provided an excellent platform for participants to enhance their design thinking, gain industry-relevant knowledge, and compete a high-energy, intellectually in stimulating environment. The event concluded the announcement of winners demonstrated outstanding creativity, precision, and branding expertise. This event not only celebrated innovation in design but learning, collaboration, encouraged professional growth among aspiring designers.. Ms. Priti Kumbhar and Abhijeet Lakhole - Yashraj Bendre are Winner and Runner up respectively for this event.





## **Mechanical Engineering**

#### Kurukshetra 2025

#### **IdeaThon**

"IdeaThon" a Technical Paper Presentation event on the occasion of KURUKSHETRA 2K25, the annual Mechanical Innovation Symposium organized by the Mechanical Engineering Department of PES's College of Engineering, Phaltan, Held on 29th March 2025. IdeaThon showcased the ingenuity, creativity, and research prowess of students within the mechanical engineering domain. Ravindra Durande and Sayee Bhosale are Winner and Runner up respectively for this event.





#### CAD War 3D

"CAD WAR 3D" is a event organized by Mechanical Engineering Department of PES's COE, Phaltan on the occasion of KURUKSHETRA 2K25 on date 29th March, 2025with enthusiasm and dynamism by the students. It is the event where you to get to test participant's design brilliance. Around 15 students from the departments & one from other college participated in the event. Shaikh Shahrukh and Jalgar Shivani are Winner and Runner up respectively for this event.





#### **Assembly Making**

The Assembly Making Competition at Kurukshetra 2k25, organized by the Mechanical Degree Department of PESCOE, was a resounding success. It achieved its objectives of enhancing practical skills, fostering teamwork, and raising sustainability awareness while aligning with DBATU's POs. Congratulations to the winners, Mr. Rohit Kubal and Mr. Omkar Kalukhe, and the runners-up, Mr. Abhay Jadhav and Mr. Sangram Bhosale, for their outstanding performances. The Mechanical Department at PESCOE continues to

uphold its commitment to fostering innovation and practical learning.





## **Science & Humanity Department**

#### Kurukshetra 2025

#### Model Exhibition

The Model Exhibition was successfully organized on 29, March 2025 in Kurukshetra 2025 at Physic Lab. The event aimed to encourage creativity, innovation, and technical skills among participants by providing a platform to showcase their models in various categories, including architectural, scientific, engineering & aeronautics. The exhibition featured models from students offering a diverse range of projects that highlighted both artistic and technical expertise. Mr. Adity Abhamg and Ms. Arpita Teli are Winner and Runner up respectively for this event.





#### **Science Exhibition**

As a part of KURUKSHETRA 2025, a state-level technical competition, the Department of Science & Humanities at PES's COE, phaltan successfully organized a Science Exhibition Competition on 29th March 2025. The primary objective of this event was to encourage innovation, creativity, and scientific thinking among students by providing them with a platform to showcase their talents through experiments and scientific models. Sushant Rohidas Kadam and Akanksha Laxman Pashikanti are Winner and Runner up respectively for this event.





#### **Poster Presentation**

The Department of Science and Humanities at Phaltan Education Society's College of Engineering, Phaltan, successfully organized a State-Level Poster Presentation Competition as a part of Kurukshetra 2025, a prestigious technical competition. The event witnessed enthusiastic participation from students across engineering colleges and schools, making it a grand success. Ganesh Deshmukh and Sanjali Kadam are Winner and Runner up respectively for this event.





#### **Achievements**





BTech Computer student Sanket Pawar stood second in Hackathon NEST arranged by Novartis Pharmaceutical company and won prize of Rs.75000.





In the program organized by the Maharashtra Government's Forest Department for Van Vanava Parisanvad and Prize Distribution, the NSS degree and diploma unit of the PES's College of Engineering, Phaltan was honored with the 'Vanshree Award'



Dr D N Shinde of Science & Humanity Department received Best Paper Presentation award in International Conference by Dahiwadi college Dahiwadi.



Geetanjali Kale (Kho-Kho) and Adityi Raut and Maya Dhavale(Voleyball) of our College have been selected for the 26th Maharashtra State Inter-University Sports Competition 2024, to be held at Gondwana University, Gadchiroli from 17 to 22 February 2025.

#### PRESS CLIPPING

#### 🛭 स्काळ

# फलटणच्या इंजिनिअरिंग कॉलेजला एनबीए मानांकन

आस्/ जाधववाडी, ता. ७ : नार्वे यांनी व्यक्त केला आहे, तसेच फलटण एज्युकेशन सोसायटी संचलित एनबीए मानांकनाने फलटण एज्युकेशन कॉलेज ऑफ इंजिनिअरिंगला डिप्लोमा सोसायटीच्या नावाला राष्ट्रीय स्तरावर कोर्सेससाठी तीन वर्षांचे एनबीए मानांकन प्राप्त झाले आहे. यामध्ये कॉलेजने भविष्यातही अशीच यशस्वी वाटचाल प्रतिष्ठेच्या राष्ट्रीय मानांकन मिळवून करण्यासाठी सर्वांचे प्रयत्न सुरू राहतील, महत्त्वाचा टप्पा गाठला आहे.

मेकॅनिकल महाविद्यालयातील इंजिनिआरिंग आणि इलेक्ट्रॉनिक्स ॲण्ड संशोधनाच्या दृष्टिकोनातून महाविद्यालय टेलिकम्युनिकेशन विभागांना तीन वर्षांचे प्रगतीचा आलेख उंचावत राहील, एनबीए मानांकन प्राप्त झाले आहे. या अशी ग्वाही सेक्रेटरी संजीवराजे नाईक-मानांकनामुळे विद्यालयाची राष्ट्रीयस्तरावर विंबाळकर यांनी दिली आहे. एक वेगळी ओळख निर्माण झाली आहे. यामुळे महाविद्यालयातील विद्यार्थ्यांना निंबाळकर, रघुनाथराजे नाईक-उद्योग क्षेत्रात उत्तम संधी उपलब्ध होतील निंबाळकर, संजीवराजे नाईक- निंबाळकर, आणि महाविद्यालयाचा शैक्षणिक दर्जा अरविंद निकम यांनी प्राचार्य तसेच सर्व उंचावेल, असा विश्वास प्राचार्य नरेंद्र प्राध्यापक यांचे अभिनंदन केले.

एक वेगळी ओळख मिळाली असून, असेही प्राचार्य नावें यांनी सांगितले.

गुणवत्तापूर्ण शिक्षण

या यशाबद्दल रामराजे नाईक-

Satara, Satara-Today 08/01/2025 Page No. 5

## रोक्य



उद्घाटनप्रसंगी प्रा. डॉ. नरेंद्र नार्वे, प्रा. सचिन लामकाने व मा

#### फलटण एज्युकेशन सोसायटी संचलित कॉलेज ऑफ इंजिनिअरिंग येथे फॅकल्टी डेव्हलपमेंट प्रोग्रॅमचे उद्घाटन

इंजिनिआस्य येथ फेलरटा इस्हिलापस्य प्राथमय उद्घाटन के फलरण, हि. ५ : फलरण एज्युकेग्रात (Microsoft Gold Pariner) असलेत्या से प्राथम हालि पुआर ट्रल्सके अनुप्येग आधारी आपडी सोन्हण्य कंपनी जाते. फलरण केये एआप आणि पुआर ट्रल्सके अनुप्येग आधारी आपडी सोन्हण्य कंपनी जाते. उद्याटन समारा गान्वस्थानी इतिकार विकार के प्राथम हिन्दा के प्राथम हिन्दा के प्राथम हिन्दा के प्राथम हिन्दा के प्राथम के प्रायम के प्

#### रोक्य

## नॅक ए ग्रेड आणि एनबीए मानांकनाद्वारे येथे उपलब्ध शैक्षणिक साधने, सुविधांसह दर्जेदार शिक्षण व्यवस्थेवर शिक्कामोर्तब : संजीवराजे



स्वार्थ क्षांत्रका विशेष संभावता विशेष संजीवता वार्षक विस्तावक, प्रकारतिकार स्वार्थक, स्वार्थक स्वर्थक स्वार्थक स्वार्थक स्वार्थक स्वार्थक स्वर्थक स्वर्यक स्वर्

## ऐक्य

## एन. इ. एस. टी. स्पर्धेत अभियांत्रिकी महाविद्यालयाचा विजयाचा निर्धार



## ऐक्य

#### अभियात्रिकी महाविद्यालयामध्ये छ्वपती शिवाजी महाराज जयंती उत्साहात

स्त्राच्यां के देश प्रकार के प्रकार के स्त्राच्यां के देश प्रकार के स्त्राच्यां के स्त्रच्यां के स्त्राच्यां के स्त्रच्यां क्रच्यां के स्त्रच्यां के स्त्रच्यां के स्त्रच्यां के स्त्रच्यां क



नाम जाता र तता पर तमा जार पारम मामाह्याता पराजम प्राचन कामाह्याता मामाह्याता पराजम प्राचन कामाह्याता प्राचन प्राचन कामाह्याता प्राचन प्राचन कामाह्यात प्राचन प्राचन प्राचन प्राचन कामाह्याता प्राचन प्राचन कामाह्याता कामाह्य

#### फलटण एज्युकेशन सोसायटीच्या कॉलेज ऑफ इंजिनिअरिंग फलटण राष्ट्रीय सेवा योजना डिग्री व डिप्लोमा युनिटला 'वनश्री' पुरस्काराने सन्मान

फलटण : महाराष्ट्र शासनाच्या वन विभागाच्या वतीने आयोजित 'वन वनवा

प्रथमते अर्थनात् व्यावाचीमात्री करणाव आधान आधान अर्थन व्यावाचीमात्री करणाव आधान अर्थन व्यावाचीमात्री करणाव आधान अर्थन व्यावाचीमात्री करणाव आधान व्यावाचीमात्री व्यावाचीमात्री करणाव आधान व्यावाचीमात्री व्यावाचचीमात्री व्यावाचीमात्री व्यावाचाचीमात्री व्यावाचीमात्री व्यावाचीमात्री व्यावाचचीमात



## ऐक्य

### अभियांत्रिकी महाविद्यालय, फलटणच्या संकेत पवारला हॅकेथॉन राष्ट्रीय स्पर्धेत उपविजेतेपद



## ऐक्य

## कुरुक्षेत्र २०२५ कौशल्याधारित युवा अभियंते घडवण्यासाठीचे व्यासपीठ : श्रीमंत संजीवराजे



# ऐक्य

## राज्य आंतरविद्यापीठ क्रीडा स्पर्धेसाठी अभियांत्रिकी महाविद्यालयाच्या खेळाडूंची निवड

महाराष्ट्रातील विद्यापीठ स्तरावरील सर्वात मोठ्या स्पर्धेसाठी अभि-यांत्रिकी महाविद्यालय, फलटणची राज्यस्तरीय खो-खो खेळाडू कु. गीतांजली राजेंद्र जाधव हिची यशोदा अभियांत्रिकी महाविद्यालय सातारा येथे पार पडलेल्या डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीत लोगोरे-रायगढ अंतर्गत आंतरविभागीय क्रीडा स्पर्धेतून विद्यापीठ खो - खो संघात राज्य क्रीडा स्पर्धेसाठी निवड

अभियांत्रिकी महाविद्यालय, बाशीं, जि. सोलापूर या ठिकाणी पार पडलेल्या आंतरविभागीय व्हॉलीबॉल क्रीडा स्पर्धेतून



निवड झालेले खेळाडू.

अभियांत्रिकी महाविद्यालयः फलटणची राज्यस्तरीय खेळाडू कु. आदिती तायाप्पा राऊत व कु माया दादा ढवळे या दोन खेळाडूंची विद्यापीठ व्हॉलीबॉल संघात महाराष्ट्र राज्य आंतर-विद्यापीठ क्रीडा स्पर्धेसाठी

निवड डाली आहे. निवड डालेल्या यशस्वी खेळाडूंना महाविद्यालयाचे शारीरिक शिक्षण संचालक प्रा. टी. एम. शेंडगे, पदवी विभाग क्रीडा समन्वयक प्रा. व्ही. व्ही. गुंडगे यांचे मार्गदर्शन लाभले.

खेळाडूंचे फलटण एज्युकेशन सोसायटीचे अध्यक्ष आ. श्रीमंत रामराजे नाईक निंबाळकर, नियामक मंडळ चेअरमन श्रीमंत रघुनाथराजे नाईक निंबाळकर, सोसायटीचे सेकेटरी श्रीमंत संजीवराजे नाईक निंबाळकर, सोसायटी नियामक मंडळ सर्व सदस्य, सोसायटी कीड़ा समितीचे अध्यक्ष शिवाजीराव घोरपडे, प्रशासन अधिकारी प्राचार्य अरविंद निकम, महाविद्यालयाचे प्राचार्य डॉ. एन. जी. नार्वे महाविद्यालयातील प्राध्यापक व प्राध्यापकेतर कर्मचारी अभिनंदन केले आणि पुढील स्पर्धेसाठी शुभेच्छा दिल्या.

# **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.