



◆ PACE LETTER ◆

A Bulletin for P. A College of Engineering

JAN-MARCH



P.A. College of Engineering (PACE) was established in the year 2000 under the aegis of PAET, with an aim to provide a career-oriented professional education and to produce technically competent engineers with moral and ethical values. The institution is dedicated to promote an effective learning environment that encourages excellence and diversity in thoughts and endeavor.

PACE is affiliated to the Visvesvaraya Technological University (VTU), Belgaum and is approved by the All India Council Education(AICTE), for New Technical Delhi, recognized by the Government of Karnataka.

↓ In this newsletter you will find:

- VICTORY FOR INNOVATION: TEAM “NIRBHAYA” SECURES 1ST PLACE AT ADC 2025
- PACE INAUGURATES EXPERT TALK SERIES ON WOMEN IN LEADERSHIP
- MEASLES VACCINATION DAY CONDUCTED BY BIOTECH PACE FORUM
- ENVIRONMENTAL AWARENESS AND WASTE MANAGEMENT INITIATIVE AT GOVERNMENT HIGH SCHOOL-KONAJE, BY CIVIL ENGINEERING DEPARTMENT
- PACE ALUMNI CONCLAVE 2025 CONCLUDES SUCCESSFULLY
- PACE ACHIEVES NAAC “A” GRADE IN FIRST CYCLE!

From the
Editor's
Desk

Dear Readers,

This edition of PACE LETTER shows the latest projects, workshops, and achievements of our students and faculty from across departments. Keep reading to stay updated on the latest news from PACE!

- Ms. Neola Nixon

EMPOWERING SUSTAINABILITY: TECHNICAL TALK ON ENERGY CONSERVATION AND RENEWABLE ENERGY

JAN 1, 2025



P. A. College of Engineering, in association with the Bureau of Energy Efficiency (BEE) and Karnataka Renewable Energy Development Limited (KREDL), hosted a technical talk on Energy Conservation and Renewable Energy. Prof. John Valder led the session, delivering a clear and engaging talk that highlighted the urgent need to adopt energy-saving practices and shift toward renewable sources. He spoke about the challenges posed by climate change and stressed the importance of taking action now to build a more sustainable future.



The session was presided over by Dr. Sharmila Kumari, Vice Principal of PACE, who in her address pointed out how energy conservation and renewable energy are key to protecting the planet for future generations. Faculty members in attendance included Prof. Abdul Majeed, HOD of First Year; Ismail Shaffi, HOD of Physics; Razeena Begam, HOD of Chemistry; Ismail S., and Dr. Iqbal, NSS Coordinator and Physical Education Director. Sayeda Mariya Nishat, a 2nd-year AIML student, anchored the event smoothly. The session ended with a vote of thanks and left the audience with clear takeaways on why energy conservation matters and how renewable energy can play a bigger role going forward.

P.A. COLLEGE OF ENGINEERING (PACE) MANGALORE ACHIEVES PRESTIGIOUS IIC THREE-STAR RANKING FOR 2023-24

JAN 5, 2025



This recognition shows the college's strong commitment to building a culture of innovation, entrepreneurship, and start-ups on campus. The three-star ranking highlights the college's efforts to give students and faculty chances to develop new ideas, work with industry partners, and create meaningful solutions. The Ministry of Education's IIC program supports innovation and start-ups in educational institutions across India.

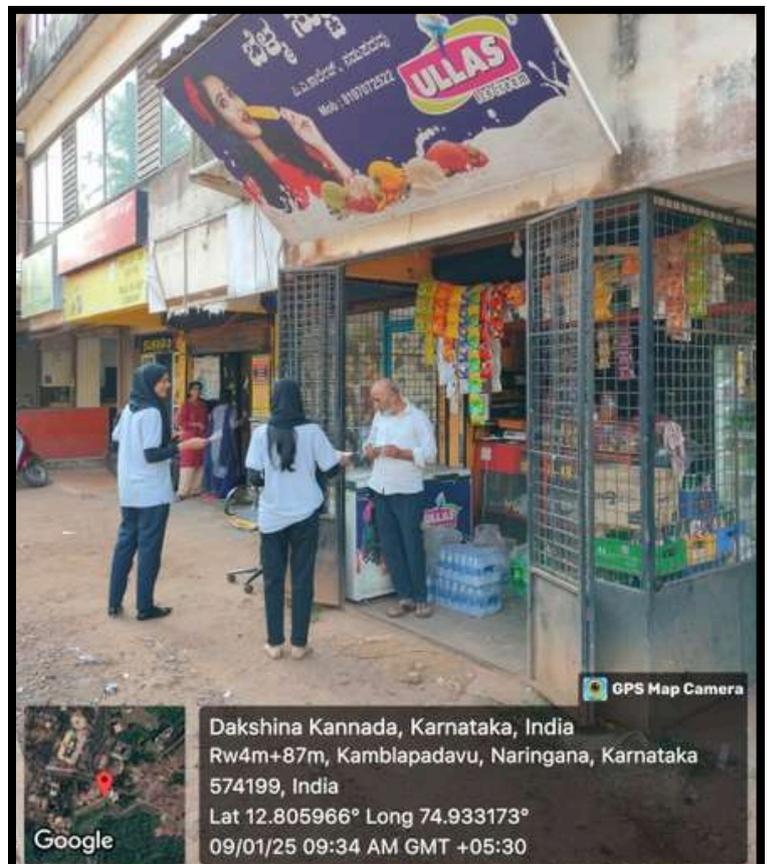


P.A. College of Engineering, in collaboration with Karnataka Renewable Energy Development Limited (KREDL), organized an Energy Conservation Awareness Rally on January 9, 2025. The event focused on educating the public about the importance of conserving energy for a sustainable future.

The rally was inaugurated by Dr. Sharmila Kumari, who spoke on the pressing need to conserve energy as a response to growing environmental challenges and resource depletion.

Faculty members including Prof. Ismail Shaffi, Ismail S., Razeena Begam, Sumangala Rao, Rajeshwari, Sowmya, Srinidhi, Yashaswi, and Meghashree actively supported and guided students throughout the event. Waseem Muhammad Hussain delivered the welcome address, underlining the purpose of the rally and the importance of public involvement. Students participated with energy and purpose, carrying placards and banners with strong messages on energy conservation. They engaged with the public, handed out informative pamphlets, and explained simple, practical steps to reduce energy usage in daily life.

As part of the initiative, students also visited local schools to raise awareness among younger audiences, encouraging early habits of energy-conscious behavior. The rally made a strong impact, sparking conversations in the community and reinforcing the collective responsibility of saving energy.



P.A. College of Engineering's continued focus on innovation, academic excellence, and active engagement with the professional community:

Outstanding Young Professional Award

Dr. Mohammed Zakir was honored by IEEE MSS for his six years of dedicated service and meaningful contributions to its activities.

Best Outstanding Contribution Award

Dr. Zakir also received recognition from IEEE CEDA under the IEEE Bangalore Section, further highlighting his leadership and ongoing efforts in the field.

Most Promising Chapter

P.A. College of Engineering, Mangalore was named the "Most Promising Chapter" by IEEE CEDA under the Bangalore Section.

Outstanding Medium Student Branch Award

The IEEE Student Branch at PACE earned this award, marking a strong collective effort by students and faculty.

Top 10 in Karnataka - Event Conduct

The institution was ranked among the top 10 colleges in Karnataka for organizing impactful events.

Top 10 in Karnataka - Number of Chapters

PACE was also recognized for having one of the highest numbers of active chapters in the state, reflecting its commitment to community and knowledge exchange.

3rd Place - IEEE Mangalore Subsection (2024)

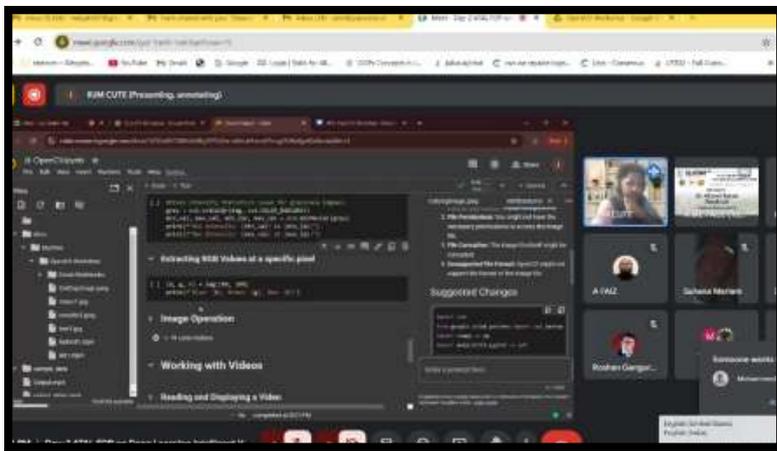
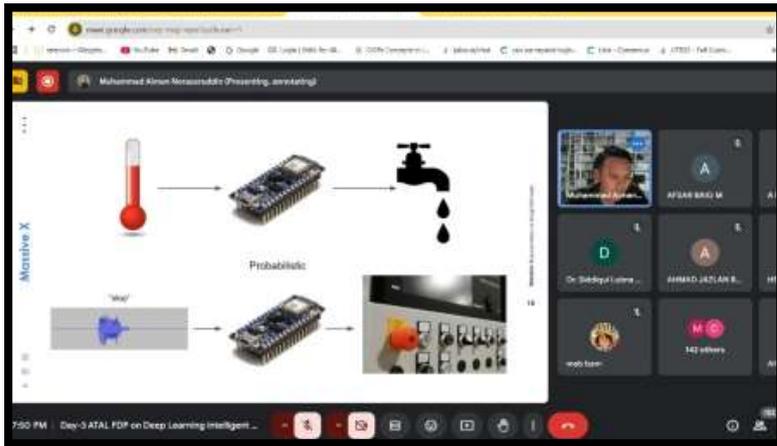
The college secured 3rd place for its contributions to IEEE Mangalore Subsection activities, placing it among the top engineering institutions under the IEEE Bangalore Section.

These awards were presented at the IEEE Bangalore Section Annual General Meeting (AGM) 2025, held at IIIT Bangalore on January 11.



FACULTY DEVELOPMENT PROGRAM ON "DEEP LEARNING, INTELLIGENT VIDEO ANALYTICS & COMPUTER VISION"

JAN 21, 2025 - JAN 27, 2025



The Department of Artificial Intelligence and Machine Learning (AIML) at P.A. College of Engineering, Mangalore, conducted a seven-day Online Faculty Development Programme (FDP) titled “Deep Learning, Intelligent Video Analytics & Computer Vision” from January 21 to 27, 2025. The AICTE-approved event was organized under the ATAL scheme and aimed to provide faculty and researchers with a working understanding of key AI technologies and their practical applications.

The programme received 233 registrations, with over 160 participants attending consistently across all sessions.

Session Highlights:

The FDP featured 13 sessions delivered by experts in AI and computer vision:

Dr. Hasan Firdaus Bin Mohd Zaki: Introduced deep learning and object detection techniques in video contexts.

Dr. Ahmed Rimaz Faizabadi: Focused on OpenCV and its application in intelligent transport systems.

Dr. Ahmad Jazlan Bin Haja Mohideen: Covered Python for deep learning and embedded AI systems.

Dr. Zulkifli Bin Zainal Abidin: Led sessions on PyTorch classification and building object detectors for aerial drones.

Dr. Muhammad Afif Bin Husman: Spoke on transfer learning and small-scale intelligent analytics projects.

Mr. Yousef Abd Alhattab: Delivered sessions on video segmentation applications and MLOps.

Dr. Asif Afzal: Concluded with a session on understanding and analyzing computer vision research papers.

The FDP also included an online test and feedback session to reinforce learning outcomes and collect participant input.

Valedictory Session:

Held on January 27, 2025, at 7:15 PM via Google Meet, the valedictory event was coordinated by Dr. Mohammed Zakir B and co-hosted by Prof. Afsar Baig.

Chief Guest: Mr. Vijay Huddar, Applied Science Manager at Amazon, Bengaluru, shared insights on real-world AI adoption and commended participants for their involvement.

Guests of Honour:

Mr. Sharfuddin P.K. (AGM, PAET)

Dr. Sayyad Ameen Ahammad (Dean & Director, CMSR)

Dr. Sharmila Kumari (Vice Principal, PACE)

Dr. Manjula V (HOD, AIML & ATAL FDP Co-Coordinator)

Presided by: Dr. Ramis M.K., Principal, PACE, who emphasized the need for AI-focused research and academic-industry collaboration.

P.A. COLLEGE OF ENGINEERING ACHIEVES NAAC “A” GRADE IN FIRST CYCLE!

JAN 23, 2025



P.A. College of Engineering has been awarded an “A” Grade in the first cycle of NAAC accreditation, as announced on January 23, 2025.

The recognition reflects a strong commitment to academic quality, practical learning, and student-focused practices. It is the result of the dedicated efforts of faculty, staff, students, alumni, and stakeholders.

This milestone marks a firm step toward continued growth and academic excellence.

76TH REPUBLIC DAY CELEBRATION AT PACE CAMPUS

JAN 26, 2025



The 76th Republic Day was celebrated at the PACE campus with a flag unfurling ceremony led by Mr. Haris T.D., Purchase Manager, PAET, marking the occasion with a strong message of unity and national pride.

Dr. Saleemulla Khan, Principal of PACP, addressed the gathering. The event was attended by Dr. Sharmila Kumari, Dr. Palakshappa, Prof. Ismail Khan, Ms. Deepthi Udayawar, Ms. Noorjahan Begum, Mr. Faisal, Prof. Jalaluddin, Dr. Zakir, Mr. Rudresh, and Dr. Iqbal, Physical Director, along with Heads of Departments, faculty, staff, and students from across PAET institutions.

The celebration served as a reminder of national values and the role of each individual in contributing to progress and community well-being.

As part of the program, Mr. Haris T.D. also awarded prizes to the winners and runners-up of the Republic Day Games and Sports Meet, held from January 22 to 26, 2025.



RECRUITMENT AWARENESS PROGRAM BY INDIAN COAST GUARD

FEB 13, 2025



On 13th February 2025, the Training and Placement Department, in association with the ISTE PACE Chapter and the Mechanical Engineering Association, conducted an Indian Coast Guard Recruitment Awareness Program at the Multipurpose Hall, P.A. College of Engineering. The session was aimed at 3rd-year engineering students, focusing on the recruitment process, eligibility criteria, and career opportunities in the Indian Coast Guard. It was led by Mr. K.V. Bonymon, Commandant JG, accompanied by Mr. Mohammad Rasid, Sahayak Engineer. Mr. Bonymon introduced the Indian Coast Guard's role in national security and maritime enforcement.



He explained the selection process in detail—covering written exams, physical fitness tests, and medical evaluations—and outlined the scope for engineers in the organization. Career growth, professional training, and specialization opportunities were also discussed. The session ended with an open Q&A, allowing students to clarify doubts and better understand how to prepare for a defence career.

The event began with a welcome address by Prof. C.V. Pujar, followed by remarks from Dr. Sayyed Ameen Ahammed, Dean of Student Affairs. Dr. Ramis M.K., Principal, encouraged students to explore diverse career options, including roles in defence and maritime services. The vote of thanks was delivered by Prof. Mohammad Hussain K, Training and Placement Officer.

Faculty members Prof. Navaneeth I.M., Prof. Kiran Kumar, Dr. Abdul Razak, and Mr. Abdul Haseed supported the event. The program was coordinated by Prof. C.V. Pujar and Prof. Mohammad Hussain K.

The session saw active participation and strong interest from students, offering them a clear and practical understanding of a career in the Indian Coast Guard.

PACE ALUMNI CONCLAVE 2025 INAUGURATED: BRIDGING THE PAST, INSPIRING THE FUTURE

FEB 17, 2025



The PACE Alumni Conclave 2025, organized by the PACENEXT Alumni Association, was inaugurated on 17th February 2025 at 11:15 AM with participation from distinguished alumni, faculty, and students. The five-day event, held from 17th to 21st February, features Tech Talks by alumni from various departments, aimed at building meaningful alumni-student connections and encouraging knowledge sharing across batches.

The inaugural ceremony was led by Chief Guest Mr. Vishnu Shashank, Founder of Ayush Care & Isiri Technologies Pvt. Ltd., a 2004 graduate from the IS Department. He was joined by Mr. Mohammed Safeer U. A., Vice President of PACENEXT and a 2018 graduate from the Civil Department.

The session began with a prayer by Prof. Mohammed Saifuddeen from the CS Department, followed by a welcome address by Dr. Sayed Ahmed Ameen. In his keynote, Mr. Vishnu Shashank spoke about the value of timing and decision-making in tech careers. He encouraged students to explore ideas early and focus on execution later, emphasizing the power of alumni networks for mentorship and career guidance.

Mr. Mohammed Safeer U. A. urged students to adopt a growth mindset and to step beyond comfort zones. He reflected on his own student experiences at PACE and underlined that language or background should never limit potential.

Dr. Sharmila Kumari shared examples of successful alumni and their continued involvement in institutional development.

Dr. Ramis M. K., in his presidential address, highlighted the growing relevance of AI and technology in education and praised the alumni community for their consistent support and engagement with the institution.

Mementos were presented to Mr. Vishnu Shashank by the Principal and to Mr. Mohammed Safeer U. A. by the Vice Principal.

The session concluded with a Vote of Thanks by Prof. Mohammed Saleem, recognizing the efforts of all contributors, faculty, and organizing teams.

The Alumni Conclave set a strong tone for the week, sparking interest, engagement, and future collaboration between alumni and current students.

UNLOCK YOUR POTENTIAL: CAREER ADVANCEMENT OPPORTUNITIES IN MECHANICAL ENGINEERING

FEB 18, 2025

As part of the PACENEXT Alumni Conclave 2025, the Department of Mechanical Engineering hosted a technical talk on 18th February 2025, titled "Unlock Your Potential: Career Advancement Opportunities in Mechanical Engineering". The session was conducted by Mr. Praveen S, alumnus of PACE and Talent Acquisition Specialist at Infosys, Mangalore. Held in the CIM lab at 11:30 AM, the session focused on guiding students through the evolving career landscape in mechanical engineering. Dr. Prashanth Pai, Head of the Department, delivered the welcome address and introduced the speaker.

Mr. Praveen's talk covered key areas including:

Industry Trends & Emerging Technologies: An overview of current developments such as automation, AI, and Industry 4.0 shaping mechanical engineering.

Career Pathways & Skill Development: Emphasis on certifications, hands-on learning, and proficiency in tools like CAD, CFD, and FEA.

Global & Local Job Opportunities: Career options across manufacturing, design, R&D, and consultancy, both in India and overseas.

Professional Growth & Networking: The importance of internships, industry exposure, and active participation in technical communities.

The session was interactive, with students engaging in discussions on skills, career planning, and long-term growth. Mr. Praveen stressed the need to stay updated with industry demands, encouraging students to remain flexible and invest in continuous learning.

As a token of appreciation, Dr. Ramis M.K., Principal, presented a memento to Mr. Praveen. The event concluded with a vote of thanks by Prof. Chethan. The session was coordinated by Dr. Abdul Razak, Alumni Coordinator, Mechanical Engineering.

The talk offered clear, practical guidance for students preparing to enter the workforce and helped bridge the gap between academic learning and industry expectations.

P.A. COLLEGE OF ENGINEERING
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Recognized by Govt. of Karnataka

PACE Alumni Conclave
A Pace Next Initiative

Department of Mechanical Engineering

Organizes

Unlock Your Potential: Career Advancement Opportunities in Mechanical Engineering

RESOURCE PERSON
Mr. Praveen S
Talent Acquisition specialist
Infosys, Mangalore

18 FEB 2025 @ 11:30 am to 12:30 pm
📍 CIM lab

PACE NEXT
Alumni Association

IEEETM **IEEES**



As part of the PACE Alumni Conclave 2025, the Department of Computer Science and Engineering, in association with PACENEXT Alumni Association, organized a tech talk on "Kubernetes: Engine Behind Scalable Applications" on 18th February 2025 at the Multipurpose Hall.

The session was led by Mr. Suhail Afsal, Specialist Programmer III at Infosys, Mangalore, and a proud alumnus of PACE. Drawing from his industry experience, Mr. Afsal delivered a practical and engaging session focused on the role of Kubernetes in managing containerized applications and building scalable, resilient systems. The session was hosted by Prof. Fathimath Raihan, ensuring smooth flow and engagement throughout. Prof. Divya K. K., Alumni Coordinator, organized the session, supported by the presence of Prof. Hayan, HOD In-charge, and Prof. Habeeb Ur Rahman, Institution-level Alumni Coordinator. Prof. Habeeb also emphasized the importance of alumni engagement in shaping student learning and career readiness.

The primary audience, 4th semester Computer Science students, participated actively, asking relevant questions and connecting classroom learning to industry practice.

The session offered valuable exposure to a tool widely used in modern software development and operations, reinforcing the importance of understanding infrastructure technologies in real-world settings.



BRIDGING THE GAP: A ROADMAP TO DEVOPS AND CAREER SUCCESS

FEB 18, 2025

As part of the PACENEXT Alumni Conclave 2025, the Department of Electronics and Communication Engineering organized an invited talk on "Getting Started with DevOps and Tools Used in Implementation" on 18th February 2025 in Lecture Hall 24. The session featured Mr. Mohammad Harron Al Rasheed, 2019 EC batch alumnus and currently Team Lead - DevOps at Disconnect Inc. The talk was aimed at 2nd-year EC students, offering insights into DevOps practices, tools, and career preparation.

The session began with a welcome address by Prof. Mohammed Hussain K, who introduced the speaker and acknowledged his professional achievements. Dr. Ramis M. K. (Principal, PACE), Dr. Asif Hassan (HOD, EC), Prof. Mohammed Saleem, and other faculty members were present for the event. Mr. Harron opened the talk by explaining the fundamentals of DevOps and its growing relevance in the tech industry. He then covered widely used tools including:

Jenkins, GitHub Actions, GitLab CI/CD - for CI/CD pipelines

Docker and Kubernetes - for containerization and orchestration

AWS, Azure, and Google Cloud - for cloud deployment

Prometheus, Grafana, and ELK Stack - for monitoring and logging

He stressed the importance of automation, collaboration, and fast deployment cycles in today's software workflows. The talk also included a segment on placement readiness, where Mr. Harron shared advice on aptitude preparation, interview handling, and the value of certifications, internships, and networking. He encouraged students to build real-world projects and continuously upskill in cloud and DevOps tools. The session was interactive, with students engaging in discussions around career prospects in DevOps and how to build a strong profile. Dr. Ramis M. K. addressed the gathering post-session, highlighting upcoming opportunities for EC engineers, especially in semiconductor manufacturing, and encouraged students to stay updated with industry needs and trends.

As a token of appreciation, a memento was presented to Mr. Harron by Dr. Ramis M. K. and Dr. Asif Hassan. The session concluded with a vote of thanks by Prof. Mohammed Saleem, who also served as the event coordinator. The talk offered students a practical overview of DevOps and guidance on aligning technical skills with industry expectations.

SECURING THE FUTURE: CYBER SECURITY IN IOT - INSIGHTS FROM INDUSTRY EXPERTS

FEB 18, 2025



As part of the PACENEXT Alumni Conclave 2025, the Department of Computer Science and Engineering (IoT and Cyber Security including Blockchain Technology) organized a session on Cyber Security in IoT on 18th February 2025.

The talk was delivered by Mohammed Irfan M A, Senior Consultant in DevSecOps at BlackDuck, who offered valuable insights into securing IoT ecosystems—an increasingly critical area in cyber security.

The session was supported by Dr. Shamna N. V. (HoD) and coordinated by Prof. Afeefa Nazneen N. Z., with assistance from Ms. Meghashree and Prof. Thofa Aysha. Their efforts ensured smooth execution and student engagement throughout.

Mr. Habeeb Ur Rehman P.B. delivered closing remarks, reinforcing the importance of cyber security in modern technology ecosystems and encouraging students to explore this evolving domain.

The session offered practical exposure to cyber security principles in IoT and encouraged students to consider career paths and research opportunities in this high-demand area.

BUILDING DREAMS: TRANSITIONING FROM INDUSTRY TO ENTREPRENEURSHIP IN CIVIL ENGINEERING FEB 19, 2025

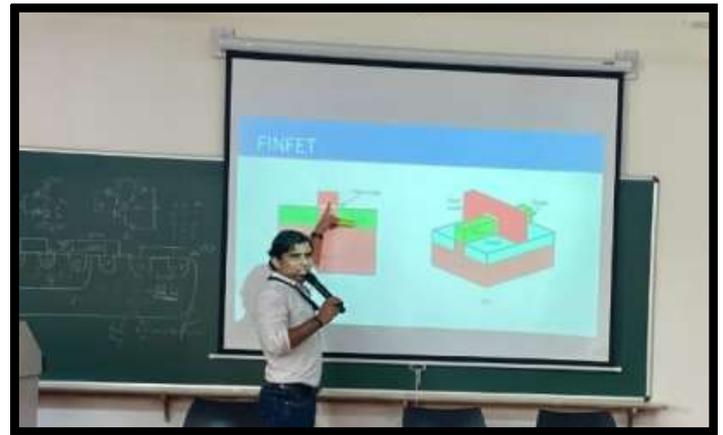
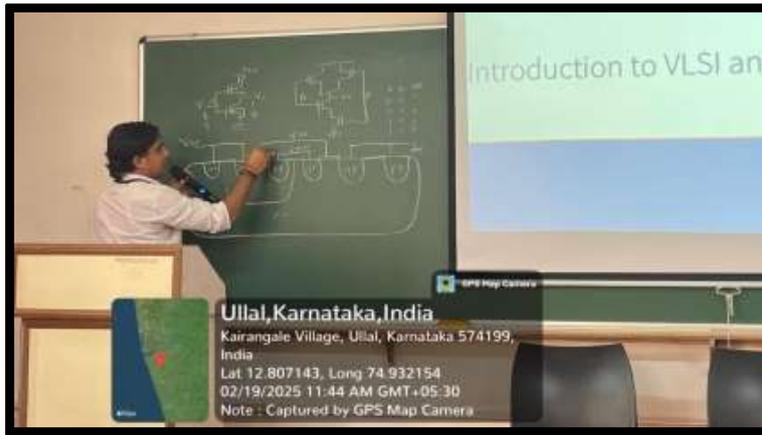


As part of the PACENEXT Alumni Conclave 2025, the Department of Civil Engineering at P.A. College of Engineering hosted a career-oriented talk titled “From Industry to Entrepreneurship: Navigating the Shift from Corporate to Start-ups” on 19th February 2025. The session featured Mr. Abdullahi Bishir NM, Founder of BSR Hisight Infrastructure Pvt. Ltd. and alumnus of the Civil Engineering department. Held at 2:00 PM in the MBA GD Room, the session offered students a first-hand perspective on transitioning from corporate roles to entrepreneurship within the infrastructure industry.

The event commenced with a prayer by Mr. Abdulla (4th semester Civil), followed by a welcome address by Suhan (4th semester Civil), who introduced the speaker. Dr. Palakshappa, HoD of Civil Engineering, delivered the presidential address, emphasizing the value of alumni interactions in bridging classroom learning with real-world experiences. He noted that such engagements open avenues for mentorship, industry networking, and career opportunities. The session was interactive, with students asking questions about business models, funding, and balancing risk. Mr. Bishir highlighted the importance of leveraging industry experience, building strong networks, and maintaining a learning mindset.

INVITED TALK ON “SEMICONDUCTOR INDUSTRY AND FABRICATION PROCESS” – A PACENEXT ALUMNI CONCLAVE EVENT

FEB 19, 2025



The Department of Electronics and Communication Engineering at P.A. College of Engineering held a talk on "Semiconductor Industry and Fabrication Process" on 19 February 2025. The session was part of the PACENEXT Alumni Conclave and took place in Lecture Hall 24. Mr. Pavan R, a 2015 EC graduate and Senior Design Engineer at Karmic Design Pvt. Ltd, Manipal, spoke to 3rd-year EC students.

Dr. Asif Hassan, Dr. Asiya Hazareena, Prof. Mohammed Hussain K, and Prof. Mohammed Saleem attended the session. Prof. Mohammed Hussain gave the welcome and introduced the speaker.

Mr. Pavan explained the basics of the semiconductor industry and how it supports much of today's technology. He broke down the stages of semiconductor fabrication, including wafer manufacturing, lithography, doping, etching, deposition, and packaging. He also talked about trends like smaller chip designs and the role of AI and machine learning in semiconductor design. He shared thoughts on how the industry might grow in India.

Students asked questions about jobs in the semiconductor field, what skills are needed, and how to prepare for them. The session stayed practical and focused on real industry practices.

Dr. Ramis M. K., Principal of PACE, presented a memento to Mr. Pavan as a thank-you. Dr. Asiya Hazareena gave the vote of thanks. Prof. Mohammed Saleem coordinated the session.

FROM CAMPUS TO CORPORATE: MASTERING THE TRANSITION WITH INDUSTRY INSIGHTS

FEB 19, 2025

The MBA department at P.A. College of Engineering hosted Mr. Mahammad Faizal, Talent Acquisition Manager at TRC Companies, for a talk on 19 February 2025. The session, held from 11:00 AM to 12:30 PM in the MBA Lecture Hall, was part of the PACENEXT Conclave Alumni Talk Series. Mr. Faizal, an alumnus of the department, spoke on the topic "Bridging the Gap between Academia and Corporate Hiring." He discussed current hiring trends, what companies look for in MBA graduates, and key skills students should build. He highlighted the value of networking, staying up to date, and being flexible in a changing job market. He also gave practical advice on writing resumes, preparing for interviews, and presenting oneself professionally.

Students asked questions about career paths, hiring processes, and how to stand out to recruiters. Mr. Faizal's talk gave a clear look at what to expect after graduation and how to prepare for it.

Dr. Ramis M. K., Principal of PACE, presented a memento to Mr. Faizal in appreciation of his time and guidance.



UNLOCK EXCITING CAREER PATHS IN MEP FOR MECHANICAL ENGINEERS

FEB 19, 2025



The Department of Mechanical Engineering at P.A. College of Engineering hosted Mr. Mohammed Thayub, Head of MEP at CRCC, KSA, for a session titled "Unlock Exciting Career Paths in MEP for Mechanical Engineers" on 19 February 2025. The event was part of the PACENEXT Alumni Conclave held from 17 to 21 February.

Held in the CIM lab at 11:30 AM, the session focused on Mechanical, Electrical, and Plumbing (MEP) engineering, a key field in the construction and infrastructure industries. Mr. Thayub, an alumnus of PACE, shared his experience and offered guidance to students exploring careers in MEP.

He explained the basics of MEP engineering, the role of mechanical engineers in the field, and the skills needed to succeed. Topics included energy-efficient HVAC systems, BIM (Building Information Modeling), and the use of automation. He also outlined the value of industry certifications such as LEED, ASHRAE, and AutoCAD MEP, and spoke about the demand for skilled professionals in global markets.

Students engaged in the session by asking about design processes, career options, and how to build a profile suited for international projects. Mr. Thayub stressed the need for hands-on experience and staying current with evolving technologies.

Dr. Ramis M.K, Principal of PACE, presented a memento to Mr. Thayub as a token of appreciation. The session concluded with a vote of thanks by Prof. Chethan. The event was coordinated by Prof. Dr. Abdul Razak, Alumni Coordinator of the Mechanical Engineering Department.

INVITED TALK ON "THE FUTURE OF MOBILE APP DEVELOPMENT WITH FLUTTER"

FEB 20, 2025



As part of the PACENEXT Conclave's Alumni Talk Series, the Department of Artificial Intelligence and Machine Learning hosted Mr. Farhan Nadeer, Co-Founder and Executive Director of KODBAY, on 20th February 2025. The session, held from 10:30 AM to 12:00 PM in the Multipurpose Hall, focused on "The Future of Mobile App Development with Flutter."

Mr. Nadeer shared his expertise on Flutter, the popular framework for cross-platform mobile app development. He explained how Flutter allows developers to create high-quality apps for both Android and iOS using a single codebase, making it a game-changer in the industry.

He stressed the growing demand for mobile app developers skilled in modern frameworks and technologies, emphasizing the importance of staying up-to-date with emerging tools like Flutter. Additionally, Mr. Nadeer provided tips on building a strong portfolio, improving coding practices, and keeping pace with industry developments. The session was interactive, with students engaging in discussions about career paths in mobile app development. Mr. Nadeer's journey from a student to an entrepreneur inspired many, encouraging them to pursue their passions and continuously improve their skills in the tech space.

INVITED TALK ON “FROM CONCEPTS TO CREATION: A JUNIOR PROJECT ENGINEERS ROLE IN A TECH INCUBATOR

FEB 20, 2025

On February 20, 2025, the Department of Biotechnology at P.A. College of Engineering hosted a session titled "From Concepts to Creation: A Junior Project Engineer's Role in a Tech Incubator" as part of the PACE Alumni Conclave. The keynote speaker for the session was Ms. Fida Rukya PI, Junior Project Engineer at Yenepoya Technology Incubator, Yenepoya University, Derlakatte.

The session aimed to provide insights into the pivotal role junior project engineers play in the innovation process, supporting startups, and turning ideas into reality within a tech incubator setting.

The event kicked off with a welcome address by Ms. Shainy Mathew, who set the tone for the session by stressing the importance of nurturing innovation and entrepreneurship, especially among young engineers through tech incubators.

Dr. Krishna Prasad N, in his preamble, gave an overview of the role of technology incubators in fostering innovation. He emphasized how junior project engineers contribute throughout the product development cycle, from idea generation to final execution. Dr. Prasad also highlighted the department's and university's focus on supporting entrepreneurial ventures.

In her keynote, Ms. Fida Rukya shared her experiences working at Yenepoya Technology Incubator. She explained the following key aspects:

Ideation and Problem-Solving: Junior project engineers work closely with innovators to refine ideas and solve technical problems.

Prototype Development: The process of developing and testing prototypes, using feedback to improve concepts, was discussed in detail.

Collaboration and Coordination: She stressed the importance of teamwork, mentorship, and effective resource management for successful project outcomes.

Challenges and Success Stories: Ms. Rukya shared real-life examples from her work, illustrating how overcoming challenges and technical constraints is a part of the journey in a tech incubator.

In closing, Ms. Rukya encouraged students and aspiring engineers to explore opportunities in tech incubators, where they can gain hands-on experience and contribute to the innovation ecosystem.

The session concluded with a vote of thanks by Ms. Shabeeba V, Coordinator of the BT Alumni Conclave. She thanked Ms. Fida Rukya, the event organizers, and attendees for making the session a success. She also recognized the Department of Biotechnology and the PACE Alumni Conclave for providing such a valuable platform for knowledge-sharing and professional growth.

The session offered key insights into the role of junior project engineers in tech incubators, inspiring students and faculty to explore this dynamic field. The event wrapped up with an interactive Q&A session, where attendees had the opportunity to engage directly with Ms. Fida Rukya, further enriching their understanding of the topic. Overall, the session was a major success in promoting innovation and entrepreneurship within the PACE community.



INVITED TALK ON "SALESFORCE: GUIDE TO GETTING STARTED AND SELF LEARNING"

FEB 20, 2025

The Department of Computer Science and Engineering, in association with the PACENEXT Alumni Association, organized a technical session titled "Salesforce: Guide to Getting Started and Self Learning" on 20th February 2025, as part of the PACE Alumni Conclave. The session aimed to provide 6th-semester students with a comprehensive introduction to Salesforce, along with the tools and resources required for self-learning. Held from 9:30 AM to 1:00 PM, the event featured Mr. Shaheen Melkar, a Salesforce Consultant at Novigo Solutions, Mangalore, as the resource person.



Dr. Sayeed Abdul Hayan, HOD In-Charge, addressed the students at the start of the session, stressing the significance of Salesforce in today's technology-driven world. He highlighted how Salesforce has become the leading platform for customer relationship management (CRM) and its growing relevance across multiple industries.

Mr. Shaheen then provided an insightful overview of Salesforce, covering its ecosystem and the importance of CRM in business. He shared various career opportunities within the Salesforce domain and offered valuable tips for self-learning the platform. One of the most engaging parts of the session was the hands-on segment, where students had the chance to explore Salesforce tools and participate in practical exercises. This allowed them to experience firsthand how Salesforce works and how to effectively use its features.

The session combined both theoretical knowledge and practical exposure, equipping students with the foundational skills needed to explore Salesforce on their own. The interactive Q&A segment allowed students to ask questions and gain insights into potential career paths in the Salesforce ecosystem.

The event was coordinated by Prof. Habeeb Ur Rahman, Alumni Coordinator, PACE; Prof. Divya, CSE Department Alumni Coordinator; and Prof. Saniya P.M., who also served as the Master of Ceremony for the session. The event successfully met its objectives of introducing students to Salesforce and inspiring them to continue learning about the platform.

OPPORTUNITIES FOR ADVANCED STUDIES IN CIVIL ENGINEERING

FEB 20, 2025



As part of the PACE Alumni Conclave, the Department of Civil Engineering at P.A. College of Engineering (PACE) organized a session on “Opportunities for Advanced Studies in Civil Engineering” on 20th February 2025 at 11:30 AM in the MBA GD Room.

Dr. Praveen Suvarna addressed the gathering, emphasizing the importance of competitive exams for higher education and career advancement in the field of civil engineering.

The session featured Ms. Absana, an alumna of PACE and currently pursuing her M.Tech in Structural Engineering at NMAM Institute of Technology (NMAMIT). The event aimed to provide students with valuable insights into higher education opportunities, particularly in civil engineering, and the role of competitive exams like GATE, IELTS, and TOEFL in securing them.

The session was tailored for third- and fourth-semester students. It started with a formal welcome, followed by Ms. Absana’s presentation on the following topics:

The significance of higher education in civil engineering.

Various postgraduate opportunities available in India and abroad.

The application process, eligibility criteria, and available scholarships.

Career advancements and research opportunities after completing an M.Tech.

The event engaged in active participation, with students engaging in discussions and asking questions about specializations, universities, and funding options. Ms. Absana emphasized the importance of continuous learning, research, and skill development for aspiring civil engineers.

The session concluded with a vote of thanks by Prof. Safa Sanah, who expressed gratitude to Ms. Absana for her valuable insights and motivation for students to consider advanced studies in civil engineering. The session provided students with a clearer understanding of their options for higher education, helping them make informed decisions about their academic and professional future.

INVITED TALK ON “THE ROLE OF MARKETING IN HEALTHCARE SERVICES”

FEB 20, 2025



As part of the PACE Alumni Conclave, the Centre for Management Studies and Research, P.A. College of Engineering, successfully organized an Expert Talk Series session on “The Role of Marketing in Healthcare Services” on 20th February 2025. Mr. Ashithosh Venugopal, Executive - Business Development at Aster MIMS Hospital, Kannur, and a distinguished alumnus of PACE, was the resource person for the session.

His in-depth insights into healthcare marketing, patient engagement strategies, and industry best practices provided invaluable learning opportunities for students. Mr. Ashithosh highlighted the growing importance of marketing within the healthcare sector, focusing on how hospitals and healthcare providers can improve patient engagement and expand their reach through targeted marketing strategies. The session proved to be highly informative, offering students a deeper understanding of how marketing principles apply to healthcare services and the impact of digital marketing, branding, and customer relationships in the sector.

PACE ALUMNI CONCLAVE 2025 CONCLUDES SUCCESSFULLY

FEB 21, 2025



The PACE Alumni Conclave 2025 took place from February 17 to February 21, bringing together 17 alumni to share their experiences and insights with students. The goal was clear – to give students a chance to interact with alumni and learn about emerging trends, career paths, and technological shifts.

The event kicked off with an inspiring talk by Mr. Nabeel Ahmed, a 2012 graduate of the IS Department and Associate Manager at Accenture. He shared his journey from PACE to Accenture, highlighting how attitude often matters more than technical skills when building a successful career. He also emphasized the importance of accessible technology in today's world. Alongside him, Mrs. Aditi Naik, a 2019 graduate from the CS Department and Data Engineer at the Commonwealth Bank of Australia, spoke about data engineering and the opportunities within that field, providing students with a real look at the industry's growth.

The event also had some great guests, including Mr. Sharafuddin (AGM, Campus, PA Educational Trust), Dr. Sharmila Kumari (Vice Principal, PACE), and Dr. Sayed Ameen A (Dean, Student Affairs, PAET). Dr. Ramis M. K., Principal, PACE, gave a brief speech on the importance of networking and maintaining ties with the alumni community.

The session was expertly coordinated by Prof. Habeeb Ur Rehman and Prof. Mohammed Saleem, with Prof. Fathimath Raihana conducting the event. Dr. Zoheb Ali from the MBA Department gave the welcome address, and Prof. Saleem concluded the event with a vote of thanks.

Overall, the conclave achieved its goal. Students walked away with practical advice, a better understanding of the professional landscape, and a greater sense of how they can shape their careers moving forward.

INVITED TALK ON “DATA ENGINEERING – CAREER PATHS AND GROWTH PROSPECTS”

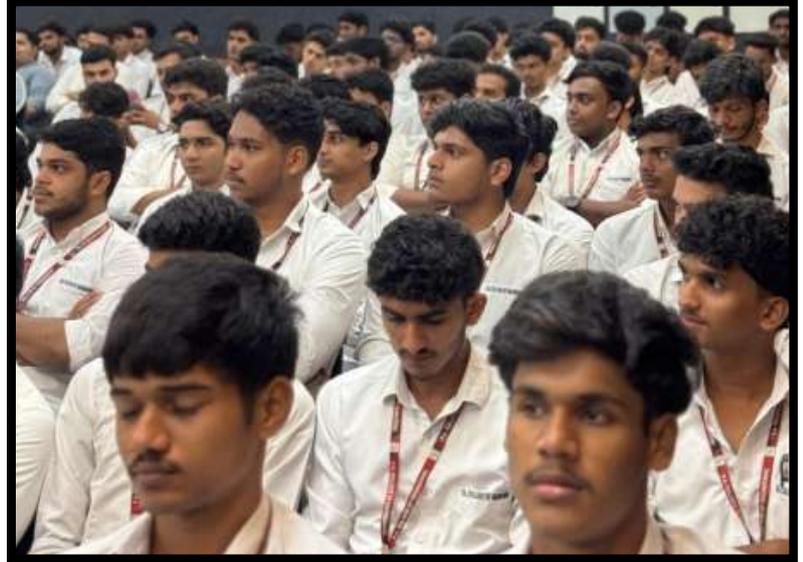
FEB 21, 2025

On 21st February 2025, Ms. Aditi Naik, an alumna of P. A. College of Engineering and a Data Engineer at the Commonwealth Bank of Australia, gave an insightful talk on “Data Engineering: The Future of Data-Driven Innovation – Career Paths and Growth Prospects.” The session, part of the PACE NEXT Alumni Conclave, was attended by over 200 students and 10 faculty members.

Ms. Naik began by reflecting on her time at P.A. College of Engineering, sharing how the college environment and faculty mentorship played a significant role in shaping her career. She then dove into key concepts of data engineering, covering data pipelines, ETL processes, and cloud technologies. She emphasized how these elements are essential in making data-driven decisions and how AI and machine learning are increasingly transforming industries. A standout moment in her talk was when she shared her entrepreneurial experience, particularly her attempt to start a business inspired by Zomato. Despite the challenges that led to the startup's closure, she highlighted the value of resilience and the lessons learned from failure—points that resonated deeply with the aspiring entrepreneurs in the audience.

Ms. Naik also discussed the career opportunities within data engineering. She stressed the importance of mastering tools and languages like Python, SQL, and big data technologies such as Hadoop and Spark. Additionally, she spoke about the growing influence of cloud platforms in the field.

In closing, Ms. Naik encouraged students to continue learning, participate in projects, and network to boost their career growth in data engineering.



CSE TEAM SECURES THIRD PLACE IN 24-HOUR HACKATHON AT LBS COLLEGE OF ENGINEERING

FEB 22, 2025



Mr. Hathim and his team from the Computer Science and Engineering (CSE) department achieved a remarkable feat by securing third place in the 24-hour Hackathon - "TECHLIFT" conducted by LBS College of Engineering, Kasaragod, on 22nd Feb., 2025. The team demonstrated their exceptional coding skills, creativity, and problem-solving abilities during the intense competition.

NAAC TRIUMPH & PACE FRATERNITY GET TOGETHER

FEB 22, 2025



The NAAC Triumph & PACE Fraternity Get Together took place on 22nd February 2025 at P. A. College of Engineering, celebrating the institution's achievement of NAAC Accreditation with Grade 'A' and expressing gratitude for the collective efforts behind this success.

The event began with a welcome address by Dr. Sharmila Kumari, setting the tone for the occasion. Dr. Zoheb Ali, IQAC Coordinator, then provided a brief prelude, highlighting the institution's journey toward achieving accreditation. Dr. Abdul Rahiman, Advisor-PAET, emphasized the significance of affiliation and spoke about the future growth and sustainability of the institution.

Mr. Abdulla Ibrahim, Managing Trustee of PAET, acknowledged the hard work of the staff in securing both NBA and NAAC accreditation, thanking them for their dedication and encouraging everyone to keep pushing towards the institution's long-term goals.

Dr. Ramis M. K., Principal of PACE, addressed the gathering, reiterating the institution's unwavering commitment to academic excellence and continuous improvement.

The event concluded with a vote of thanks by Dr. Prashanth Pai, IQAC Co-coordinator, who recognized the efforts of faculty, staff, and all stakeholders involved in the process.

"CODE & CREATE - FROM SIMULATION TO REALITY", A 3-DAY WORKSHOP ON ARDUINO AND TINKER CAD BASICS.

FEB 25, 2025 - FEB 28, 2025

The Department of Electronics and Communication Engineering at P. A. College of Engineering, Mangalore, hosted a successful three-day workshop titled "CODE & CREATE - From Simulation to Reality" under the Ignited Minds of Electronics (IME) Club from February 25 to February 28, 2025. The workshop was aimed at providing second-year EC students with a practical foundation in Arduino and Tinkercad.



Held in the Computer Lab and Hardware Lab, the workshop was led by Mr. Shailendra and Ms. Munazza Begum, final-year EC students, along with student coordinators Ms. Swathi, Ms. Nikitha K R, Ms. Vikahitha, and Ms. Charitha Jain. Faculty coordinators Dr. Asia Hazareena and Prof. Mohammed Saleem guided the event, ensuring its smooth execution.

Workshop Highlights:

Day 1: Students were introduced to hardware basics, including sensors, actuators, and other key components in embedded systems. A live demo showcased their practical applications.

Day 2: The focus shifted to Arduino, where students learned programming, uploading codes, and interfacing with components. Tinkercad was introduced for circuit simulation, allowing students to visualize and test their projects virtually before implementation.

Day 3: The final day was dedicated to hands-on project building with Arduino. The resource persons demonstrated various Arduino-based projects and encouraged students to explore innovative ideas. A quiz competition followed, testing the students' understanding of the concepts.

The valedictory function on February 28 at 3:00 PM in Lecture Hall 24 was attended by Dr. Ramis M K (Principal, PACE), Dr. Asif Hassan (HOD-EC), Dr. Asia Hazareena, and Prof. Mohammed Saleem. The Principal emphasized the importance of project-based learning and encouraged students to apply their newly acquired skills in real-world projects.

The workshop received positive feedback for its interactive and hands-on approach. It concluded with the distribution of prizes to quiz winners and certificates for the resource persons, student coordinators, and staff coordinators.

ENVIRONMENTAL AWARENESS AND WASTE MANAGEMENT INITIATIVE AT GOVERNMENT HIGH SCHOOL-KONAJE, BY CIVIL ENGINEERING DEPARTMENT

FEB 25, 2025



The Department of Civil Engineering at P.A. College of Engineering, Mangalore, organized a program on Promoting Environmental Awareness and Responsible Waste Management on February 25, 2025, at Government High School-Konaje, Mangalore. The event aimed to raise environmental consciousness among school students, educate them on waste management practices, and facilitate an exchange of ideas between engineering and school students.

The program kicked off with a welcome speech by Mubarish, a sixth-semester Civil Engineering student, setting the stage for an engaging session. Engineering students then led an interactive discussion on solid waste management, providing a comprehensive overview of responsible waste handling. Around 50 school students participated actively, asking questions and showing great interest in sustainable waste practices.

The event concluded with a keynote address by Prof. Chethan K., who summarized the key insights shared during the session and emphasized the importance of responsible waste management. Smt. Gayatri, Headmistress of GHS Konaje, delivered the presidential address, highlighting how such programs align with VTU University guidelines and contribute positively to the community. The program ended with a vote of thanks by Mr. Rizwan, acknowledging the efforts of all participants and organizers. The event was coordinated efficiently by Prof. Jameela and Prof. Kavyashree, ensuring its smooth execution.

ENHANCING CAREER READINESS: INVITED TALK ON "ELEVATE" FOR CSE STUDENTS

MAR 10, 2025

The Department of Computer Science and Engineering hosted an invited talk on "Career Readiness and Placement Support" for 4th-semester CSE students on March 10, 2025. The session aimed to boost students' career development and placement preparedness.

Mohammed Sinan and Mohammed Thameem Raaz, final-year students placed at Novigo Solutions, Mangalore, shared their experiences. Raaz highlighted the importance of mastering key subjects in CSE and building a solid technical foundation. Sinan led an interactive session on resume building, soft skills, aptitude, and interview preparation, offering practical tips on crafting effective resumes, improving communication, and excelling in interviews and aptitude tests.

The event was coordinated by Ms. Divya K K, with introductions by Dr. Mohammed Hafeez M K and Ms. Avvanhi. Dr. Sharmila Kumari motivated the students to stay focused on placements and be well-prepared.



WOMENS DAY CELEBRATION AT P. A. COLLEGE OF ENGINEERING

MAR 10, 2025



Dr. Taqiya Nuzhath delivered an insightful talk on reverence in life, stressing self-respect and respect for others. She also highlighted the importance of women taking care of both their mental and physical health. The event was coordinated by Dr. Asiya Hazareena, Associate Professor, EC Dept., and attended by several faculty members, including Ms. Shafinaz Syed Ismail (Admission Officer, PAET), Dr. Shamna N. V. (HoD, Computer Science - ICSB), and Ms. Shainy Mathew (Coordinator, CICC).

The program ended with a vote of thanks by Ms. Nikitha K. R., 3rd Year ECE, and was compered by Ms. Mariyam, 2nd Year AIML.

The Women Welfare Committee, in collaboration with the College Internal Complaints Committee, organized an invited talk for Women's Day on March 10th at P.A. College of Engineering, titled Reverence in Life.

The event began with an invocation by Ms. Riza, 3rd Year CSE, followed by a welcome address from Ms. Afra, 3rd Year BT. Ms. Sulafa, 3rd Year CSE, introduced the chief guest, Dr. Taqiya Nuzhath, Associate Professor and Head of the Central Laboratory, Department of Pathology at Kanachur Institute of Medical Sciences. Dr. Ramis M. K, Principal, PACE, discussed the importance of motherhood and women's multitasking abilities. Dr. Sharmila Kumari, Vice Principal, PACE, spoke about the difference between equality and equity, emphasizing fair treatment and opportunities for women in all fields.



The official brochure for the International Conclave on Engineering Sciences and Technology 2025 (ICEST-25) was released during the Women's Day Celebrations, bringing together experts from various engineering and scientific fields. Following the success of ICEST-24, ICEST-25 will take place on April 23-24, 2025, featuring seven specialized conferences:

MECH TECH - Emerging Trends in Mechanical Engineering

ICICE - Civil Engineering

DIGITREV - Digital Renaissance

SEMI TECH COM SUMMIT - Electronics and Communication

BIOTRENDCON - Biotechnology

ARTELLIGENCE - Artificial Intelligence

ICIBS - Basic and Applied Sciences

The brochure was unveiled by Dr. Taqiya Nuzhath and Dr. Shareefraju J. Ukkund, Convener of ICEST-25. Conference coordinators also released their respective brochures:

Dr. Asif Hassan and Dr. Asiya Hazareena - SEMI TECH COM SUMMIT

Prof. Laila Jaseela - BIOTRENDCON

Dr. Palakshappa and Dr. Praveen Suvarna - ICICE

Dr. Salman Warimani and Dr. Shahbaz - MECH TECH

Dr. Sharmila Kumari and Dr. Hafis - DIGITREV

Dr. Afsar Baig - ARTELLIGENCE

Prof. Rajeswari - ICIBS

AWARENESS PROGRAM ON DIGITAL MONEY TRANSACTIONS, DRUG-FREE SOCIETY, TRAFFIC RULES AND DIGITAL SCAMS

MAR 12, 2025

The NSS unit of PA College of Engineering organized an awareness program at DKZP Govt. Higher Primary School, Nadupadav on 12th March 2025, with sixth-semester Electronics and Communication Engineering (ECE) students leading the initiative. The program focused on four key topics: Digital Money Transactions, Drug-Free Society, Traffic Rules, and Digital Scams.

The event was conducted in batches, using informative posters designed by the students to effectively communicate the messages to the younger generation. This approach ensured clear and engaging delivery of information to all students.

Faculty members, including Prof. John Valder (NSS Coordinator), Prof. Mohammed Saleem, and Prof. Rugmitha C (ECE Department), provided support and encouragement throughout the event. The school Headmaster, Mr. Vishnudas, along with other teachers, also played a vital role in motivating the students.

The program successfully raised awareness on important social issues and instilled a sense of responsibility among the school's students.

INVITED TALK ON “INTEGRATED SOLID WASTE MANAGEMENT”

MAR 13, 2025



The NSS unit of PA College of Engineering, in collaboration with the Ignited Minds of Electronics Club, organized an invited talk on Integrated Solid Waste Management on 13th March 2025. Dr. Palakshappa K., Professor and Head of the Civil Engineering Department, was the resource person. Prof. John Valder, NSS Coordinator, introduced Dr. Palakshappa and highlighted the growing importance of addressing the waste management crisis.

Dr. Palakshappa delivered an insightful presentation on solid waste management, covering the composition of municipal solid waste, including organic waste, plastics, metals, paper, and glass. He emphasized that the composition varies based on location, population density, and socio-economic factors, which requires different handling approaches for effective recycling and disposal. The talk focused on the challenges in waste management, including inadequate infrastructure, lack of public awareness, and the growing volume of waste due to population growth. Dr. Palakshappa stressed the importance of proper waste segregation at the source and the significant obstacle posed by non-biodegradable materials like plastics.

He discussed the need for integrated waste management systems, combining curbside collection, recycling, composting, and waste-to-energy processes to reduce landfill dependence and improve resource recovery. Public participation in waste segregation and recycling was highlighted as key to success.

The event was supported by Dr. Asif Hassan, Head of the Electronics and Communication Department, and Prof. Mohammed Saleem. It also recognized students who conducted an awareness program at DKZP Govt. Higher Primary School, Nadupadav, on 12th March 2025. The students were awarded cash prizes for their outstanding poster and presentation on key societal issues.

CIVIL SERVICES ORIENTATION PROGRAM

MAR 13, 2025



On March 13th, 2025, the Training and Placement Department of P.A. College of Engineering organized a Civil Services Orientation Program for second and third-year Engineering students. The event, held in the seminar hall, featured Mr. Sobhan George Abraham, an expert in the field, and Mr. Vivek, Managing Director of CLS Academy.

The session provided valuable insights into the UPSC examination process, with tips on preparation, strategies for success, and the role of effective coaching. The speakers emphasized the exam's rigorous nature and stressed the importance of discipline, time management, and continuous learning.

ICEST-25 WEBSITE LAUNCHED: A MILESTONE TOWARDS THE INTERNATIONAL CONFERENCE"

MAR 15, 2025



The official website for ICEST-25 (International Conclave on Engineering Sciences & Technology-2025) was launched on March 15, 2025. The website, www.paceconclave.com, was inaugurated by PAET Managing Trustees, Mr. Abdullah Ibrahim and Mr. Salman Ibrahim, in the presence of college officials and conference coordinators.

ICEST-25 will feature seven international conferences, each focusing on key engineering and technology domains:

MECH TECH - Emerging Trends in Mechanical Engineering

IC-ICE - Civil Engineering

DIGITAREV 2025: Unveiling the Next Wave - Digital Renaissance

SEMI-COMM-TECH-SUMMIT - Electronics & Communication

BIOTRENDCON - Biotechnology

ARTILLEGENCE - Artificial Intelligence

ICIBS - Basic & Applied Sciences

The website launch ceremony, held in the Board Room, was attended by all seven conference coordinators and distinguished delegates. This marks a key milestone in the lead-up to ICEST-25, setting the foundation for a successful conclave.

PLACEMENT PERSPECTIVES: INSIGHTS AND EXPERIENCES FOR A SUCCESSFUL PLACEMENT

MAR 15, 2025

On March 15, 2025, the Computer Science and Engineering Department hosted a session titled "Placement Perspectives: Insights and Experiences for a Successful Placement" for 6th-semester CSE students. The goal was to provide guidance and share real-world experiences to help students prepare for upcoming placements. The session featured two resource persons: Mohammed Hisham from UNICORT and Muhammed Ajlan, an alumni and current Software Engineer at Novigo Solutions. Hisham shared practical tips for securing placements, emphasizing core subjects and their importance in technical interviews. He also highlighted the role of effective communication skills in the placement process.

Ajlan reflected on his college experience, focusing on key projects that contributed to his success. He shared valuable insights on



the skills needed to thrive in the industry and how his college work helped him grow professionally. The event was coordinated by Prof. Divya K. K, with Dr. Sharmila Kumari M, HOD of CSE, addressing the students and the importance of preparation for placements.

ALUMNI INTERACTION: CAREER OPPORTUNITIES AFTER GRADUATION FOR CIVIL ENGINEERS

MAR 17, 2025



On March 17, 2025, an alumni interaction session was held for IV and VI semester Civil Engineering students on the topic "Career Opportunities after Graduation for Civil Engineers." The session featured two distinguished alumni who shared valuable insights and experiences.

The program began with a welcome note by Mr. Shafeeq, a 6th-semester Civil Engineering student. Er. Faraz Ahamed, Quality Controller at Al Muzain Oil and Gas Company in KSA, discussed overseas job opportunities, focusing on the growing demand for skilled civil engineers in the Gulf region. He highlighted the importance of technical knowledge, certifications, and adaptability for securing international roles.

Er. Shahid Ali, Consultant Engineer at Mohtisham Developers in Mangalore, spoke about career prospects in consultancy, including project planning, design analysis, and client coordination. He emphasized the need for proficiency in software tools like AutoCAD, STAAD Pro, and Revit, as well as strong communication skills.

Both alumni encouraged students to pursue internships, obtain industry-relevant certifications, and improve both technical and soft skills. They urged students to explore various career paths, including opportunities in construction firms, government sectors, and higher studies. The session concluded with advice to participate in skill development programs and seek mentorship to enhance career prospects. The session was coordinated by Alumni Coordinator, Prof. Safa Sanah.

MEASLES VACCINATION DAY CONDUCTED BY BIOTECH PACE FORUM

MAR 17, 2025

The Biotech Pace Forum successfully organized Measles Vaccination Day on March 17 at Venue F43 from 11:00 a.m. to 12:45 p.m. The event aimed to raise awareness about measles, its impact, and the importance of vaccination.

The program, emceed by Naufina, began with a welcome speech by Hanna, highlighting the significance of vaccination in public health. Salila, a third-year student, followed with a detailed presentation on the scientific aspects of measles and vaccination strategies, engaging the audience with valuable information.

UNMANNED VEHICLES: TRANSFORMING THE FUTURE OF AERIAL SYSTEMS

MAR 18, 2025



On March 18, 2025, the Mechanical Engineering Department at P.A. College of Engineering organized the Mechanical Engineering Association (MEA) Inauguration and a technical talk titled “Unmanned Vehicles: Transforming the Future of Aerial Systems,” under the ISTE PACE Chapter and ASME. The event was aimed at providing 6th and 4th-semester mechanical engineering students with valuable insights into emerging technologies.

The program began with Mr. Mohd Afham from the 4th semester as the Master of Ceremony. Dr. Prashanth Pai M, Head of the Mechanical Engineering Department, addressed the gathering, emphasizing the importance of staying updated with technologies like drone systems to enhance career prospects.

The official MEA inauguration was carried out by Dr. Ramis M K, Principal of P.A. College of Engineering, and Chief Guest Mr. Mithul Das, with a video showcasing the association’s activities and future goals.

The keynote was delivered by Mr. Mithul Das, an experienced Aeronautical Engineer, who shared insights into the growing importance of drone technology across industries such as defense, agriculture, and logistics. He also discussed real-world applications and the opportunities and challenges in working with industrial drones.

Dr. Ramis M K, in his presidential remarks, encouraged students to engage with clubs like Auto, Aero, CFD, and Robotics to further enhance their technical skills. The event concluded with a vote of thanks by Mr. Shihan, expressing gratitude to the dignitaries, faculty, and participants.

PACE INAUGURATES EXPERT TALK SERIES ON WOMEN IN LEADERSHIP

MAR 20, 2025



On March 20, 2025, the Centre for Management Studies & Research (CMSR) at P.A. College of Engineering launched its “Expert Talk Series - Women in Leadership” at the Seminar Hall, as part of the college’s 25th anniversary celebrations. Dr. Sayyad Ameen Ahammad, Director, announced that 25 inspiring women leaders would be featured throughout the year.

The chief guest, Ms. Dhanya N. Nayak, Assistant Commissioner of Police (South), delivered a powerful session on the rising threat of cybercrime and the importance of timely reporting. Dr. Shamna N. V. was also honored for her contributions and led an insightful session on cyber safety.

Principal Dr. Ramis M. K. addressed the growing concern of drug abuse, while Vice Principal Dr. Sharmila Kumari M. encouraged students to take on proactive leadership roles.



VICTORY FOR INNOVATION: TEAM "NIRBHAYA" SECURES 1ST PLACE AT ADC 2025

MAR 21, 2025



P.A. College of Engineering is proud to announce that Mr. Hisham and his dedicated team from the Department of Computer Science and Engineering secured 1st place in the prestigious ADC 2025 competition with their groundbreaking project, "NIRBHAYA" - Ensuring Women's Safety System. Developed under the expert guidance of Prof. Habeeb Ur Rahman, the project stood out for its innovative approach to enhancing women's safety through technology.

The competition, held on March 21, 2025, saw participation from top engineering institutes across the country. The winners were:

- Winners: P.A. College of Engineering, Mangalore
- Runners-up: RV College of Engineering, Bangalore
- Second Runners-up: IIIT Indore

Heartfelt congratulations to the project guide and the entire student team for this remarkable achievement. Their hard work and innovation have brought immense pride to the institution!

AGRICULTURAL MYCOLOGY UNVEILED: A 5-DAY PRACTICAL WORKSHOP FOR BUDDING BIOTECHNOLOGISTS

MAR 24, 2025 - MAR 28, 2025



A 5-day hands-on workshop on "Agriculture Mycology" was conducted by the Department of Biotechnology from March 24th to 28th, aimed at providing in-depth practical knowledge on fungal biology and its applications in agriculture. The workshop also encouraged students to explore mycology as a significant domain in biotechnology.



Sterilization Techniques: Learning aseptic methods to prevent contamination in fungal cultures.

Soil Sample Collection: Demonstration of techniques for collecting viable soil samples for fungal isolation.

Slide Culture Method: Studying fungal morphology using microscopic slide techniques.

Fungal Strain Identification: Identifying fungal species based on their morphological and microscopic features.

Dual Culture Techniques: Exploring interactions between different fungal strains in controlled conditions.

“A good scientist is a person with original ideas. A good engineer is a person who makes a design that works with as few original ideas as possible. There are no prima donnas in engineering.”

- **Freeman Dyson**



INTERNATIONAL WOMEN'S DAY

#ACCELERATE ACTION



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