



PACE NEWSLETTER

Volume 3 Issue 5



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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 for Technical Education(AICTE), New Delhi, recognized by the Government of Karnataka and is certified to ISO 9001-2008.

EDITORIAL DESK

Dear Readers,

Sustainability is not about doing less harm, but about doing more good for the planet and its people." Its my privilege to release the volume three ,FIFTH issue of PACELETTER. The letter focuses on the impressive academic, non-academic and technical activities of all the departments,

Mr.Muhammed Wasim Hussain.Z



BIOTEK PACE FORUM ORGANIZES WORLD AIDS DAY

Dec 1, 2023

The Department of Biotechnology, under the Biotek PACE (P.A College of Engineering) Forum, organized World AIDS Day on December 1, 2023, at the Multipurpose Hall, P. A. College of Engineering-Mangalore. Dr. Ramis M. K., Principal-PACE, along with Dr. Sharmila Kumari, Vice Principal, Dr. Prasthanth Pai, Head, Department of Mechanical Engineering, and Dr. Manjula, HoD, Department of AIML, graced the occasion.



The event commenced with an invocation by Ms. Fida, President of Biotek PACE forum, followed by a welcome speech from Dr. Krishna Prasad N., Head-Department of Biotechnology. In the welcome address, Dr. Krishna Prasad beautifully presented the theme of the day, "Let the Community Lead". Dr. Ramis M.K in his presidential address, emphasized treating infected individuals with empathy, urging the community to avoid isolation and embrace them as normal human beings. Emphasizing the importance of integrity, he suggested adhering to laws and limitations, set by a higher power to prevent such diseases, concluding with the phrase, "Hate Disease but not the Diseased".

Certificates were presented to the winners of the AIDS Day Poster Competition held on November 29, 2023. The Department Magazine was released by Prof. Laila Jaseela A., Asst. Professor, Dept. of Biotechnology. Later quiz was conducted by Prof. Shabeeba V, in order to create awareness about AIDS. The event concluded with a vote of thanks by Prof. Shainy Mathew, the Biotek Forum Faculty in Charge.

Consequences of HIV infection was communicated to the community through MIME by 3rd Sem Biotechnology Students in front of Administrative Block, later in the evening.

SOW CHANGE: CARBON OFF SETTING AT PACE

Dec 2, 2023

National Pollution Control Day is observed on 2nd December in India every year. This day commemorates the tragic incident of the Bhopal Gas Tragedy in 1984, to raise awareness about the importance of controlling and preventing pollution. It serves as a reminder of the devastating consequences of industrial accidents and the need for stringent measures to protect the environment and public health. Various activities and events are organized on this day to promote pollution control measures and sustainable practices.



Students from the Environmental Cell, Department of Biotechnology PACE along with Laila Jaseela A, the faculty in charge Social Connect and Responsibility in coordination with Environmental Cell PACE, planted trees in the campus, as a symbolic gesture towards environmental conservation. It was followed by interaction with the team discussing the cause, impacts of Bhopal Gas tragedy, and insights on ways to protect the environment, highlighting the significance of pollution control measures. These initiatives contribute to fostering a sense of responsibility and commitment towards safeguarding our surroundings.

DR. IQBAL APPOINTED AS MANAGER FOR VTU MEN'S FOOTBALL TEAM

Dec 4, 2023



The P. A. College of Engineering is delighted to announce and extend congratulations to Dr. Iqbal, our Physical Director, on his appointment as the Manager for the Visvesvaraya Technological University, Belagavi Football mens team for the Academic year 2023-24.

ELECTORAL VOTER ID REGISTRATION DRIVE CONDUCTED AT PACE

Dec 8, 2023

On December 8, 2023, P. A. College of Engineering, under the aegis of the National Service Scheme (NSS), conducted a successful Electoral Voter ID Registration Drive. The initiative aimed to encourage civic participation among students. A total of 65 students actively participated in the drive, registering for their voter IDs. This turnout reflects the college community's commitment to engaging in the democratic process and exercising their right to vote.



INVITED TALK ON CATALYST: PREPARING FOR A CAPSTONE PROJECT BY DR. ZAHID ANSARI

Dec 4, 2023

Department of Computer Science and Engineering, PACE in association with Embed Club hosted a compelling session aimed at final-year students, focusing on the crucial aspects of catalyst preparation for their capstone projects on 5/12/2023. The program was professionally associated with IEEE Computer Society and Women in Engineering under the aegis of Institutions Innovation Council. Dr. Zahid Ansari, Associate Professor, Aligarh Muslim University, with a wealth of experience, guided the audience through the intricate process of project development. He emphasized effective project planning, resource allocation, and collaboration as essential components for successful execution. Moreover, Dr. Ansari delved into the vital stages of problem identification, stressing the significance of formulating a well-defined problem statement as the foundation for any impactful project. The session also highlighted the role of research papers in inspiring innovative solutions, with Mr. Ansari illustrating how thorough literature reviews can guide students toward novel methodologies.



The event garnered distinguished guests, including the Principal-Dr. Ramis M. K, and Vice Principal-Dr. Sharmila Kumari, underscoring the institutions commitment to providing students with holistic learning opportunities. The EMBED Club, under the guidance of Assistant Professor Habeb Ur Rehman, efficiently organized the session, demonstrating their dedication to fostering academic excellence. The final-year CSE students actively engaged in the event, participating in discussions and posing thoughtful questions, creating an interactive learning environment.

ENERGY AWARENESS CAMPAIGN CONDUCTED @PACE

Environment Cell & AICTE Activity Cell, P. A. College of Engineering, in association with IEEE TEMS AND IEEE EMBS organized a weeklong 'ENERGY AWARENESS CAMPAIGN' from 9th December 2023 to 16th December 2023 to the first year students of 2023-24 batch at PACE. Prof. John Valder and Prof. Nandini S., Department of Electronics and Communication were the resource persons for the sessions.

The sessions started in each sections of first year with the introduction of fossil fuels formation over millions of years, history of exploration of fossil fuels, their utilization in the energy and transport sector, depletion of the sources due to extensive use and their adverse effects on the global warming. The students were shown with a demonstration how to save electrical energy and hence monetary savings annually using energy efficient LED bulbs and conventional incandescent bulbs with a specified load and subsequently its effect on the environment and the future generation. The students were instructed to visit their neighbourhood to create awareness about the necessity of energy conservation and means of conservation using energy efficient electrical equipment.



The inauguration of the website for the upcoming International Conference on Engineering Sciences & Technology (ICEST-24) took place with grandeur during the inaugural function of the AICTE ATAL FDP on December 11, at Multipurpose Hall of P.A College of Engineering. The conference website was launched by Prof. N. Nagabhushan, Vice-Chancellor of Vignan University, Andhra Pradesh.



Dr. Ramis M. K., Chair of ICEST-24, and Dr. Sharmila Kumari, Vice Principal of PACE, Mangalore, added to the significance of the event with their distinguished presence. The conveners of ICEST-24, Dr. AbdulHayan, Associate Professor in the Department of Computer Science, and Dr. Shareefraju J. Ukkund, Assistant Professor in the Department of Biotechnology, were also present during the website launch ceremony. The launch ceremony showcased a convergence of academic excellence and collaborative efforts, setting the tone for the anticipation and success of the forthcoming ICEST-24 conference. The newly unveiled website promises to be a central hub for information, updates, and interactions related to the conference, fostering a sense of engagement and participation among the academic community. As the momentum builds towards ICEST-24, this milestone event marks the beginning of a digital journey that will undoubtedly contribute to the success and global impact of the conference in the field of Engineering Sciences & Technology.

WORKSHOP ON PROFILE BUILDING AND PROCESS KNOWLEDGE FOR STUDYING ABROAD

Dec 12, 2023

On December 12, 2023, the Training and Placement department at PACE organized an informative workshop focusing on Profile Building and Process Knowledge for studying abroad. Mrs. Priya K., the Regional Head for Planet Education India, served as the resource person, sharing valuable information about diverse higher education opportunities in countries like the UK, UAE, Germany, Canada, and Australia, etc. The workshop featured key insights from notable figures, including Mr. Imran, the CEO of Planet Education, and Dr. Ramis M K, Principal of PACE. Dr. Ramis M K, in his address, elaborated on the evolving approach of students towards studying abroad. The workshop was led by TPO Prof. Mohammad Hussain, with substantial support from Head CPOD Mr. Mohammed Faizal, Training and Placement Executive Ms. Fathima Naizam, Prof. Mohammed Wasim, Mr. Jegatheesh, and other faculty members actively involved in coordinating and facilitating the event. This event is focused on third and final-year Engineering students, with a total of around 150 participants, providing them with valuable insights to enhance their understanding of the process and requirements for pursuing higher education abroad.



AICTE-ATAL SPONSORED 6 DAYS FDP ON "MACHINE LEARNING APPROACHES TO SECURED MULTIMODAL BIOMETRIC SYSTEMS" INAUGURATED AT PACE Dec 11, 2023

The Inaugural Ceremony of the AICTE-ATAL, 6 days Faculty Development Program (FDP) on "Machine Learning Approaches to Secured Multimodal Biometrics Systems." was held with great enthusiasm and anticipation at P. A College of Engineering on 11th December 2023. The chief guest for the function was Prof. P. Nagabushan, Vice Chancellor, Vignans Foundation for Science, Technology & Research, Andhra Pradesh and the former director of IIT, Hyderabad. The event marked the commencement of a knowledge-rich initiative aimed at empowering educators with cutting-edge insights into the field of machine learning applied to secured multimodal biometrics. Dr. Palakskappa, HOD, Department of Civil Engineering, extended a warm welcome to all the dignitaries.

Dr. Sharmila Kumari, Vice Principal, P. A. College of Engineering and Coordinator of the FDP provided a comprehensive preamble to the FDP, giving the audience an overview of AICTE Training and Learning (ATAL) & National Education Policy with the common objectives of improving the quality standards of teaching. Dr. Sharmila further briefed on the crucial role of Machine learning integration with multimodal biometrics to enhance system security and convenience and provided an overall view of the six-day FDP. Symbolizing growth and sustainability, the inauguration ceremony involved the dignitaries watering the saplings, signifying the nurturing of knowledge and the sustainable development of the academic community.

Prof. P. Nagabushan, in his keynote address, emphasized the thumb rule of the National Education Policy (NEP) wherein the learning should be an experiential and continuous one and not just confined to the classroom teaching leading to scientific and holistic education system. Prof. Nagabushan further exemplified incorporating cutting-edge technologies, such as machine learning and biometrics into the assessment process of a student.

One of the significant moments during the inauguration ceremony was the official launch of the website of PACE CONCLAVE- The International Conference of Engineering Science and Technology (ICEST-2024) by the dignitaries. This marked a significant step towards fostering international collaboration in academia. Dr. Ramis M K, Principal, P. A. College of Engineering, in his presidential address, highlighted the requirement of concurrency in the National Education Policy and State Education Policy to aim at a common goal of adequate knowledge transfer from the teacher to the learner. He also conveyed to the teachers on the significance of collaboration and branding oneself in terms of his/her expertise where Faculty Development Programs on trending topics can fulfil the same. The event concluded with a heartfelt vote of thanks by Prof. Ankitha. Prof. Fathimath Raihan from the Department of Computer Science & Engineering was the Master of Ceremony.



LAUNCH OF VIKSIT BHARAT@2047 UTSAV EVENT ON 11TH DECEMBER 2023

Dec 11, 2023

On December 11, 2023, the Entrepreneurship & Development Cell at PACE, in collaboration with Institutions Innovation Council successfully hosted the virtual event "Viksit Bharat@2047 Utsav" and arranged the live telecast of the event at 10:15am in Board meeting Room.



The program was initiated by Welcome/Introductory Remarks by Cabinet Secretary followed by Launch of Viksit Bharat @2047 Ideas Portal by Hon'ble PM. During the program, Prime Minister Shri Narendra Modi articulated the objectives of Viksit Bharat@2047, emphasizing the vision of a developed and empowered India. He underscored the nation's commitment to relentless efforts until the dream of a developed India becomes a reality. Recognizing the pivotal juncture in India's growth, the Prime Minister stressed the need for unwavering dedication, belief in India's destiny, and strong leadership. Highlighting the urgency of the moment, the Prime Minister emphasized that a transformative agenda, beyond business as usual, is imperative for achieving the goal. He urged for a mission-mode approach to address the monumental tasks required for making India a developed nation by 2047. The vision of Viksit Bharat@2047 encompasses economic growth, social progress, environmental sustainability, and good governance. The Prime Minister expressed the importance of channelling the innovative ideas of the youth towards nation-building.

The outreach initiative aims to invite the youth to contribute their ideas and efforts to the vision of Viksit Bharat@2047. This event is a significant opportunity for lakhs of youth across India to actively participate in the nation's development.

The event garnered the attention of esteemed attendees including Vice Principal Dr. Sharmila Kumari, TPO Mohammad Hussain K, HoD's from various departments, and faculties of PACE. The session was skilfully organized by Professor Mohammed Hafeez M.K, the IIC coordinator, ensuring the success of the Viksit Bharat@2047

EXPERT TALK ON "NAVIGATING THE PATH TO MECHANICAL EXCELLENCE."

Dec 13, 2023

The Department of Training & Placement at PACE, in collaboration with the Department of Mechanical Engineering, hosted an enlightening expert talk on December 13, 2023. The featured speaker for the day was Mr. James M.V, the Managing Director of Geo Technical Enterprise Pvt Ltd, who delivered a thought-provoking discussion on "Navigating the Path to Mechanical Excellence." This event aimed to provide Mechanical Engineering students with industry-relevant insights, enriching their understanding of the journey towards mechanical excellence and bridging the gap between academia and industry.

Ms. Fathima Naizam, the Training and Placement Executive, commenced the program with a welcoming address. Dr. Ramis M.K, the principal of P.A. College of Engineering, shared valuable suggestions to motivate the students. The workshop, skilfully orchestrated by Prof. Mohammad Hussain, the Training and Placement Officer, garnered significant support from Mr. Mohammed Faizal, Head CPOD, Ms. Fathima Naizam, Training and Placement Executive and Prof. Chethan K M, Assistant Professor of the Mechanical Engineering Department. Dr. Prashanth Pai, HOD of the Mechanical Engineering Department, graced the occasion with his presence. The event witnessed the active participation of 65 students from the Mechanical Engineering department, marking a crucial step towards creating a holistic learning environment for aspiring Mechanical Engineers



NAVIGATING HORIZONS: HIGHLIGHTS FROM THE IEEE COMPUTER SOCIETY BRANCH ENTRY EVENT 2023

Dec 13, 2023

The Department of Computer Science, in collaboration with IEEE Computer Society and WIE, hosted a remarkable Branch Entry event on the 13th December 2023 at the E Learning Centre, PACE Campus.

The event commenced at 9AM with an air of anticipation, as students and esteemed guests gathered for an enriching experience. The chief guest, Mr. Mohammed Sheik Nihal, CEO, Eyeqdotnet, graced the occasion, bringing a wealth of knowledge and inspiration. Distinguished guests Principal Dr. Ramis M. K. and Vice Principal Dr. Sharmila Kumari added to the events prestige.

The agenda encompassed insightful sessions, shedding light on the diverse facets of computer science. Attendees were treated to engaging discussions and valuable insights, fostering a sense of camaraderie within the academic community. As the event concluded, participants left with not only a deeper understanding of the discipline but also with connections that will undoubtedly contribute to their academic and professional journeys. The Branch Entry event stands as a testament to the commitment of the Department of Computer Science in nurturing the next generation of innovators and leaders.



TECHNICAL TALK ON “EXPLORING CIVIL ENGINEERING CAREER PATHS WITH SOFTWARE”

Dec 13, 2023

On Dec 13, 2023, the Department of Civil Engineering, in collaboration with CADD Centre Bendoorwell, recently conducted a technical talk titled “Exploring Civil Engineering Career Paths with Software” for final and pre-final year students. Dr. Palakshappa K, HOD of Civil Engineering at PACE, highlighted the significance of software in professional growth, emphasizing its need and scope. Er. N. Rashwin, the resource person, discussed various types of software and their applications in civil engineering. Dr. Praveen Suvarna, Associate Professor of the Civil Engineering Department, coordinated the program, with active participation from students and staff. The event successfully shed light on the crucial role of software in shaping successful careers in Civil Engineering.



NATIONAL ENERGY CONSERVATION DAY OBSERVED AT PACE CAMPUS ON DECEMBER 14, 2023

Dec 14, 2023

The College Internal Compliance Committee and Women Welfare Committee, in collaboration with Women in Engineering IEEE, organized a compelling talk on "Women Empowerment: Breaking the Chains of Workplace Harassment" on 15th Dec., 2023. Professor Deepthi Udyavar, Head of the Department of Commerce and Management at P. A. First Grade College, served as the resource person. She elucidated the potential of women across diverse sectors and provided a comprehensive overview of constitutional amendment Acts addressing workplace harassment.

Dr. Ramis M.K. acknowledged the pivotal role of women in multitasking, emphasizing that their success hinges on a delicate balance between rights and duties. Dr. Krishna Prasad, Head of the Department of Biotechnology, highlighted the untapped potential of women by sharing inspiring real-life examples that build confidence.

Professor Shainy Mathew C., Coordinator of the Internal Compliance Committee, extended a warm welcome to the gathering. Dr. Asiya Hazareena, Coordinator of the Women Welfare Committee, expressed gratitude in the vote of thanks. The event witnessed active participation from engineering students across various streams and faculty members, creating an environment conducive to fostering awareness and empowerment.



EMPOWERING WOMEN IN THE WORKPLACE: A SEMINAR ON BREAKING THE CHAINS OF HARASSMENT

Dec 15, 2023

The College Internal Compliance Committee and Women Welfare Committee, in collaboration with Women in Engineering IEEE, organized a compelling talk on "Women Empowerment: Breaking the Chains of Workplace Harassment" on 15th Dec., 2023. Professor Deepthi Udyavar, Head of the Department of Commerce and Management at P. A. First Grade College, served as the resource person. She elucidated the potential of women across diverse sectors and provided a comprehensive overview of constitutional amendment Acts addressing workplace harassment. Dr. Ramis M.K. acknowledged the pivotal role of women in multitasking, emphasizing that their success hinges on a delicate balance between rights and duties. Dr. Krishna Prasad, Head of the Department of Biotechnology, highlighted the untapped potential of women by sharing inspiring real-life examples that build confidence.

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AICTE ATAL FDP ON MACHINE LEARNING IN BIOMETRIC SYSTEMS CONCLUDES

Dec 16, 2023

The 6-day AICTE ATAL Faculty Development Program on "Machine Learning Approaches to Secured Multimodal Biometric Systems", marked by insightful sessions & engaging discussions with distinguished resource persons with high level of expertise came to a successful conclusion with the valedictory program conducted on 16th December 2023. The esteemed guests for the program were Prof D. S. Guru, Department of Studies in Computer Science, University of Mysore and founder trustee of Maharaja Education Trust, Mysore. The program was graced by the presence of Prof H.S. Nagendraswamy, Department of Studies in Computer Science, University of Mysore and Dr Manjunath, Principal Engineer, Samsung Electro mechanics, Bangalore. The event began with a soulful prayer by Prof. Saifudeen from the department of Computer Science Engineering. Prof. Fathimath Raihan, compere of the program, extended a warm welcome to the dignitaries, faculties and the participants, expressing gratitude for their active participation.

Dr. Sharmila Kumari, coordinator and Vice Principal, P. A. College of Engineering presented the report of the FDP summarizing the key topics covered, highlighting the expertise of the resource persons, and expressing gratitude to the organizing committee and participants for their contributions. Prof. Prathiba Rao from the Yenepoya Institute of Arts, Science and Commerce, Prof Alhaji Idi Babate from Mangalore University and Dr. Afsar Baig from the department of AIML, P. A. College of Engineering, who were among the participants of the FDP, had the opportunity to share their thoughts and experiences during the FDP. The feedback session was crucial in understanding the impact of the program and identifying areas for improvement in future endeavours. Prof. D.S. Guru, in his address, lauded the dedication and perseverance of Dr. Sharmila, the coordinator, for the well-organized FDP. He further conveyed to actively utilize the knowledge obtained from the FDP for their research prospects. His address provided valuable perspectives for both faculty members and participants. Prof. H.S. Nagendraswamy & Prof. Manjunath enlightened the audience on the role of guides /mentors in research and motivated the participants on being diligent and dedicated in their research work, always putting forth genuine hard work.

The Principal, Dr. Ramis M.K, delivered the presidential address, emphasizing the importance of such FDPs in fostering collaboration in research culture striving for academic excellence within the institution. Prof. Ankitha from the department of Computer Science and Engineering, expressed heartfelt gratitude to the distinguished guests, resource persons, participants, and the organizing committee for their unwavering support and active participation in making the FDP a success.



CAPITAL VIA RECRUITMENT DRIVE AT PACE: SIXTEEN STUDENTS GET OFFERS

Dec 19, 2023

On December 19, 2023, Capital Via made a significant visit to PACE for a campus recruitment drive targeting engineering & MBA students graduating in the academic year 2023-2024. This event witnessed enthusiastic participation from a combined total of 100 students hailing from both PACE.

Mr. Ajith Savio George, AVP – Human Recourse at Capital via & Ms. Sivani Raguvanshi, HR Generalist, played a pivotal role by conducting a pre-placement talk and overseeing the entire recruitment process. The distinguished gathering included Vice Principal Dr. Sharmila Kumari, Professor Mohammed Hussain, the Training and Placement Officer (TPO), Mr. Mohammed Faizal, Head CPOD, Ms. Fathima Naizam, Placement Executive, as well as faculty coordinators Prof. Safa Sana and Prof. Divya. The recruitment process was comprehensive, consisting of two rounds, Group Discussion, and HR interviews. Its noteworthy that sixteen students from PACE demonstrated exceptional skills and successfully navigated all rounds of the interview process, ultimately receiving offer letters from Capital via.



INVITED TALK ON WEARABLE ANTENNA FOR WIRELESS APPLICATION & FELICITATION TO ACADEMIC TOPPERS

Dec 22, 2023

The Department of Electronics and Communication, in collaboration with Ignited Minds of Electronics (IME) Club and MTTS IEEE Student Society, organized a distinguished lecture on "Wearable Antenna for Wireless Applications" on 22nd Dec., 2023 at Edu-Sat Hall. The event took place with great enthusiasm and participation from 2nd, 3rd and final-year Electronics and Communication students.

The distinguished lecture featured Dr. Mehaboob Mujawar, Professor from Bearys Institute of Technology, Electronics and Communication Department. Dr. Mujawars lecture delved into the intricacies of wearable antenna design, materials, and their applications in wireless communication. His insightful presentation not only provided a comprehensive overview but also sparked motivation among the students to explore and undertake projects in this evolving field.

Dr. Mujawar emphasized the significance of hands-on projects, encouraging students to actively engage in practical applications of wearable antenna technology. He outlined potential areas for further research, inspiring the students to contribute to the advancement of wireless communication through their academic pursuits.

The session was marked by an enthusiastic atmosphere, with students actively participating in discussions and posing insightful questions. Dr. Mujawar's engaging delivery and wealth of knowledge created an environment that fostered curiosity and a desire to explore the subject further.

The Academic toppers for the academic year 2023-24 were honoured by Dr. Mehaboob Mujawar, the chief guest. On the occasion, Dr. Ramis M.K, Principal, PACE gave the presidential remarks and urged the students to update the skills required by industry. Dr. Asif Hassan, HOD ECE, introduced the speaker.

During the afternoon session the final year students and third year students conducted technical and non-technical events for second year students.

The Master of Ceremony was done by Ms. Haleemath Bushaira (5EC). The Prayer was recited by Mr. Ameenudhin (7EC). Ms. Thasfiya Banu (7EC) welcomed the gathering. The program concluded with vote of thanks by Mr. Muffariz. Prof Mohammed Zakir, Prof. Mohammed Saleem, and Prof Litti Mathew coordinated the event.



Pacelympics 2024, organized by the Department of Physical Education in collaboration with FESA, was a resounding success, fostering unity and healthy competition among first-year engineering students. The day commenced with an inspiring march past, won by the spirited Section B, and featured a variety of exciting sports events for both boys and girls.

The formal proceedings began with a prayer led by Mohammed Hafil Yusuf from Section C, followed by a warm welcome speech delivered by Fathima Huda. This set the tone for an exhilarating day filled with camaraderie and sportsmanship. Principal Mr. Ramis M.K took the stage, motivating young minds with a powerful speech and announcing Section B as the winner of the march past. Vice Principal Mrs. Sharmila continued to encourage the participants, emphasizing the importance of sportsmanship in the spirit of healthy competition.

Throughout the day, students showcased their athletic prowess in events like the 100 and 200-meter races, relay competitions, long jumps, shot put, discus throw, cricket, football, throw ball, and tug of war. Notable victories included Section G triumphing in football and Section B claiming the march past title. Despite time constraints, the event highlighted not only physical prowess but also the spirit of camaraderie and competition.

Section D emerged as the leader in the points tally with an impressive 110 points, closely followed by Section B with 77 points. As the clock struck 4:30, day scholars boarded the buses, marking the end of their part in the festivities. The football match continued, with anticipation building for the remaining action scheduled for the upcoming Friday.

Pacelympics 2024 concluded with a triumphant spirit, celebrating the achievements and unity within our college community. In the race of life, every step counts – a sentiment echoed in every athletic endeavour of this remarkable event."



EMPOWERING FITNESS: A COMPREHENSIVE PHYSICAL EDUCATION DAY FOR 3RD-SEMESTER BE STUDENTS

Jan 11, 2024

On January 11, 2024, the Physical Education Department organized a diverse set of activities for the 3rd-semester BE students, of AI ML, BT, EC, ME & CV Departments, adhering to the 2022 scheme. The day encompassed a general warm-up, specific activities, and cool-down exercises, aiming to enhance the overall physical fitness of the participants.

Morning Session (10:00 AM–10:30 AM): Began with a general warm-up session to prepare students physically, engaging activities, and emphasising skill development and teamwork. Following the activities, cool-down exercises were performed to promote flexibility and muscle recovery.

Physical Fitness Test (10:30 AM–12:30 PM): All students underwent a comprehensive physical fitness test, evaluating parameters such as endurance, strength, and flexibility. The results will be instrumental in tailoring future physical education programmes to address individual fitness needs.

Recreational Activities (2:00 PM–3:45 PM): The afternoon session featured recreational sports, fostering a spirit of friendly competition and leisure. Cricket, football, and throw-ball matches allowed students to unwind while staying physically active.

Conclusion: The days programme concluded at 3:45 PM with the marking of attendance.

Notably, students exhibited active participation and enthusiasm throughout the entire day, reflecting the success of the organised activities. This holistic approach to physical education aligns with the 2022 schemes objectives and emphasises the departments commitment to promoting a well-rounded, healthy lifestyle among students.



NSS CAMP AT P.A. COLLEGE OF ENGINEERING PROMOTES ECO-FRIENDLY PRACTICES ON ACCOUNT OF NATIONAL YOUTH DAY

Jan 11, 2024

PACE NSS, joined hands with Institution Innovation Council and Environmental Cell, to organise a one-day camp at P.A. College of Engineering, focusing on organic farming and waste management, on Jan 10, 2023. The event, which was conducted, on account of National Youth Day, witnessed active participation from NSS students of III Semester who passionately took part in morning sessions dedicated to planting saplings and cultivating vegetables around the guesthouse premises.



In the afternoon, Professor C. V. Pujar led an enlightening session on kitchen waste management, introducing the innovative Harmipot technique. This practical demonstration provided valuable insights into effective waste management practices, enhancing the participants understanding of sustainable approaches.

Professor C. V. Pujar addressed the gathering, sharing valuable information about NSS initiatives related to organic farming and waste management. His comprehensive explanation enriched the participants knowledge and highlighted the colleges commitment to sustainable practices.

NSS coordinator Ismail.S, Campus Supervisor Rudresh, and NSS Department Coordinators Nishitha, alongside Dr. Shareefraju, played pivotal roles as guiding figures throughout the day. They actively guided students in planting and cultivating vegetables, emphasizing the importance of sustainable agriculture.

The one-day NSS camp successfully blended theoretical knowledge with hands-on experiences, nurturing a sense of responsibility and environmental awareness among the participants. The collaboration between NSS and the Environmental Cell underscored the colleges dedication to promoting eco-friendly practices.

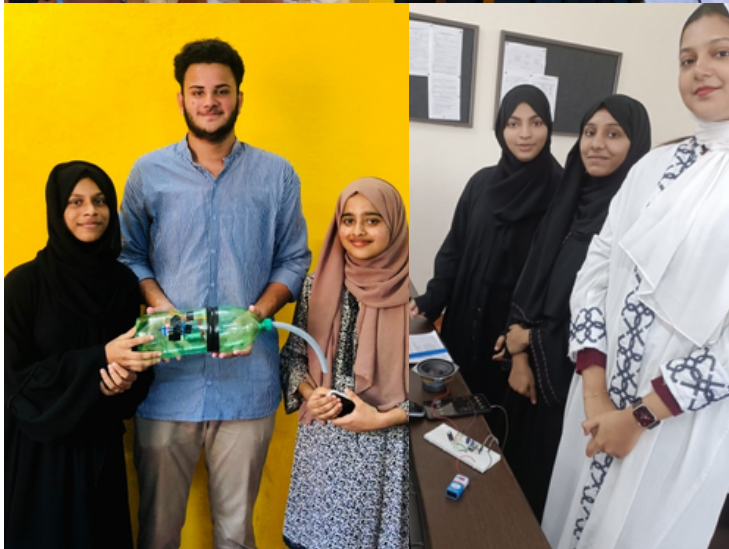
In conclusion, the event proved to be a fruitful endeavor, aligning with the colleges broader mission of instilling environmental consciousness and sustainable practices within the student community. The active participation and engagement of students showcased a promising commitment to a greener and more sustainable future.



MINI PROJECT COMPETITION ON ELECTRONIC CIRCUITS BY FIRST YEAR STUDENTS

Jan 13, 2024

Electronics Circuits Project Exhibition and Competition, organized under the aegis of the Institutions Innovation Council (IIC), was hosted by the Ignited Mind of Electronics (IME) – the Student Forum of the Department of Electronics & Communication Engineering. The event took place on January 13, 2024, from 10 AM to 12 AM at the ECE Departments Computer Lab. In collaboration with the First-Year Students Association (FESA) and IEEE Robotics & Automation Society, 31 teams from first year classes, participated, showcasing their projects. Eminent evaluators, including Prof. John Valder, Dr. Asiya Hazareena, Prof. Littimol Mathew, and Prof. Nabeela, assessed the projects, guided by Prof. Tenson Jose and Prof. Nandini S.



RC CAR COMBAT COMPETITION

Jan 13, 2024



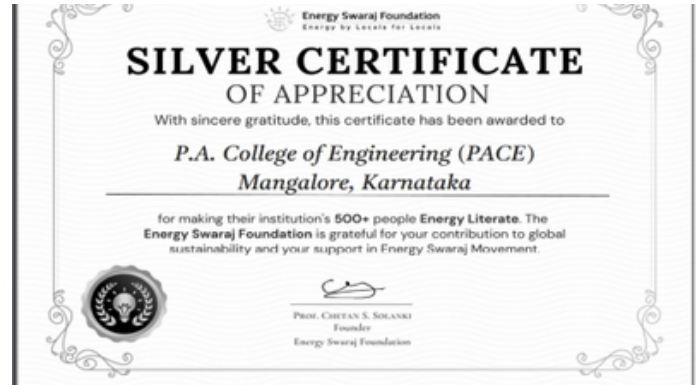
The "RC Combat" competition, organized by the Department of Computer Science and Engineering and the Embed Club, unfolded at the PACE Auditorium. Commencing at 2:00 PM on January 18, 2024, the event showcased the RC car building and controlling prowess of second-year Computer Science Engineering students. The competition encompassed a Single Lane Drag Race, Track Race, and Car Sumo Combat, allowing participants to showcase their speed, control, and strategic abilities.

Post the riveting competitions, the prize distribution ceremony transpired on January 19, 2024. Distinguished individuals, including Managing Trustee Mr. Abdullah Ibrahim, AGM Mr. Sharfuddin, Principal Dr. Ramis M.K, Vice Principal and HOD of the Department of CSE Dr. Sharmila Kumari, Prof Mohammed Hafeez, Embed Club Coordinator Prof Habeeb Ur Reheman, and Club President Mr. Muadh, graced the event. Winners were presented with exciting prizes, and during the ceremony, Muadh also seized the opportunity to announce various programs conducted throughout the academic year 2023-2024. The ceremony served as a jubilant celebration of both the participants accomplishments and the Embed Clubs achievements throughout the academic year.

P. A. COLLEGE OF ENGINEERING (PACE) EARNS SILVER CERTIFICATE OF APPRECIATION FROM ENERGY SWARAJ FOUNDATION

Jan 19, 2024

In recognition of its outstanding efforts, P.A. College of Engineering (PACE) has been honoured with a Silver Certificate of Appreciation by the esteemed Energy Swaraj Foundation. This accolade is in acknowledgment of PACE's commitment to fostering energy literacy among over 500 students.



Through an ambitious initiative, PACE has successfully enrolled more than 1000 students in the Certification Course on Energy Literacy. The institution has achieved a commendable milestone with 645 certifications completed and is poised to pursue the coveted Golden Certificate of Appreciation.

The Energy Literacy Program implemented by PACE aims to deepen students' comprehension of energy and sustainability. This initiative is in alignment with PACE's dedication to nurturing environmentally responsible and energy-conscious individuals.

About Energy Swaraj Foundation:

Energy Swaraj Foundation is a reputable organization committed to promoting energy awareness and sustainability. Through various programs and initiatives, the foundation plays a crucial role in advancing education and awareness about energy-related issues. P.A. College of Engineering's partnership with Energy Swaraj Foundation reflects a shared vision for creating a community of individuals who are well-versed in energy literacy and are actively contributing to a sustainable future.

PACELETTER 2022-23 VOL. 3, ISSUE 4, RELEASED

Jan 24, 2024

The 2022-23 Academic Year, Vol. 3, Issue 4, of PACELETTER, the news bulletin for P.A. College of Engineering was released, on January 24, 2024 by Mr. SARAVANAN RP CEO, EDULINE QUALITY SERVICES (NAAC/NBA). Dr. Ramis M. K., Principal, PACE, Dr. Sharmila Kuamari, Vice Principal, PACE, HODs of Various Department, Muhammed Wasim Hussain, Editor, PACELETTER were present during the event.



SUSTAINABLE SOLUTIONS: KITCHEN WASTE COMPOST SYSTEM DEMONSTRATION IN CIVIL ENGINEERING DEPARTMENT

Jan 24, 2024

EMPOWERING WATER CONSERVATION: INSIGHTS AND ACTIONS: SESSION-1

Jan 24, 2024



The Environmental Cell, in association with FORCE, Students Forum of Department of Civil Engineering showcased the "Kitchen Waste Compost System" on January 24, 2024. Mr. Chandrakant V Pujar highlighted solid waste management, demonstrating the conversion of kitchen waste into compost—a commendable effort promoting sustainable practices. Dr. Palakshappa K., HOD, explained the waste management process, emphasizing its transformation into resources. Prof. Jameela from the Environmental Cell coordinated the event, attended by faculty and third- and fifth-semester civil engineering students. Mr. Ashraf welcomed the gathering, and Miss Shamsa Abdulla proposed the vote of thanks.

On January 24, 2024, a water conservation session was organized by Social Connect and Responsibility Wing in collaboration with the Environment Cell, the Department of Civil Engineering, IEEE GRSS, IIC, and FORCE (Forum of Civil Engineering). The session aimed to raise awareness and instil a sense of responsibility among participants regarding water conservation.

Swathi from the 3rd semester CS extended a warm welcome and introduced the honourable guest to the gathering. The distinguished speaker, Dr. Palakshappa K, provided valuable insights into water conservation, covering topics such as sustainable practices, global water challenges, and the role of technology in water management. Following this, Prof. Jameela and Prof. Chethan led the students on a guided tour of the water treatment plant, offering a first-hand look at each stage of the water treatment process. The event was effectively coordinated by Prof. Laila Jaseela A from BT, along with Prof. Ankitha and Prof. Vaishnavi from the CS Department.



The brochure release for the International Conclave on Engineering Sciences and Technology (ICEST-24) occurred on January 25, 2024, at the PRINCIPAL Chamber at 2:30 PM. The event featured six conferences under the ICEST-24 umbrella:

1. BIOTRENDCON: Emerging Trends in Biotechnology
2. DIGITREV 2024: Digital Renaissance
3. IC-ICE: Civil Engineering
4. SEMI-COMM TECH SUMMIT: Emerging Trends in Electronics & Communication
5. MECH-TECH: Emerging Trends in Mechanical Engineering
6. ICIBS-2024: Basic & Applied Sciences



Dr. Ramis M. K., Principal, and Dr. Sharmila Kumari, Vice-Principal of PACE, Mangalore, unveiled the brochures in the presence of conference Heads, Chairs, and Coordinators. The ICEST-24 is scheduled for April 23-24, 2024, promising a dynamic platform for knowledge exchange and collaboration across diverse engineering domains.

75TH REPUBLIC DAY CELEBRATED AT PACE CAMPUS

Jan 26, 2024

The 75th Republic Day at PACE Campus featured a significant flag unfurling ceremony, symbolising unity and patriotism, led by Prof. K.P. Soofie, Principal-P.A. Polytechnic. In his eloquent address, he highlighted the importance of the Indian constitution and individual rights. Dr. Surfraz J. Hasim, Principal-PAFGC, Dr. Saleemulla Khan, Principal-PA Pharmacy, Dr. Sayyad Ameen Ahammed, Dean (Student Affairs)-PAET, Dr. Sajesh Raghunandan, , Principal-PA Physiotherapy Dr. Sharmila Kumari, Vice, Principal-PACE, Dr. Ayisha L. V., Dr. Hari Krishnan and Dr. Iqbal, Physical Director, graced the event. Heads of various departments, along with teaching and non-teaching staff and students of PAET, came together to commemorate the occasion, fostering a sense of community and shared responsibility. The event encouraged reflection on national principles, urging everyone to contribute to collective progress.



CONNECTING GENERATIONS: A HEART-WARMING VISIT TO SEVAASHRAM

Jan 30, 2024

The students of the Department of Computer Science and Engineering (CSE) visited the Sevaashram old age home under the banner of IEEE Women in Engineering (WIE) & Institution Innovation Council (IIC), on January 30th, 2024. They experienced a world that is often unfamiliar—a group of individuals who were overjoyed to witness the presence of our students. The visit proved to be incredibly worthwhile as our students were greeted with beautiful smiles and endless stories about life experiences from the elderly residents. It was heart-warming and joyful for our students to connect with them.

During the visit, our students organized engaging games and competitions for the residents, actively participating alongside them. A lunch was arranged for all the elderly individuals at the Sevaashram, which was highly appreciated by both the residents and the officials of the old age home.



LAUNCH OF ICEST-24 WEBSITE

FEB 1, 2014

P. A. College of Engineering is hosting the International Conclave on Engineering Sciences and Technology (ICEST-24) on April 23rd and 24th, 2024. The event encompasses six conferences under the ICEST-24 umbrella, representing the departments of BT, CS, CV, EC, ME, and Basic Science. The official website for ICEST-24 was inaugurated on February 1st, 2024. The College Management Trustee Mr. Abdulla Ibrahim, Sri. Vinayak Hegde (Vice President of Global Delivery Head at Infosys Limited), Dr. U. T. Ifthikar Ali (Syndicate member RGUHS, President IAP Karnataka), and Mr. Farhad Yenepoya (Pro Chancellor, Yenepoya Deemed to be University) were the dignitaries present. They extended their best wishes for the success of ICEST-24.

The event was also honoured by the presence of Mr. Abdul Latheef, and Mr. Ameen Ibrahim, the Trustees. Dr. Ramis M. K., Principal, PACE, Dr. Sharmila Kumari, Vice Principal, PACE, Principals of Sister Concerns, HoDs of various Departments and the Coordinator of ICEST-24, Dr. Shareefraju J. Ukkund, also attended the occasion.

The website link for upcoming ICEST-24 is:
<https://paceconclave.com/>



PACE TECHXPO 24: BROCHURE RELEASE CEREMONY AND COMPETITION GUIDELINES UNVEILING

FEB 19, 2024



P. A. College of Engineering, Mangalore is hosting a National-level Technical Competition, PACE TECHXPO 24 on May 9, 2024. The brochure release ceremony for this event took place on February 1, 2024. The College Management Trustee Mr. Abdulla Ibrahim, Sri. Vinayak Hegde (Vice President of Global Delivery Head at Infosys Limited), Dr. U. T. Iftthikar Ali (Syndicate member RGUHS, President IAP Karnataka), and Mr. Farhad Yenepoya (Pro Chancellor, Yenepoya Deemed to be University) graced the occasion and expressed their best wishes for the success of the competition.

The release of the competition guidelines was officiated by Mr. Abdul Latif and Mr. Ameen Ibrahim Trustees of PAET. Dr. Ramis M.K, Principal, PACE, Dr. Sharmila Kumari, Vice Principal, PACE, TechXPo Coordinators Prof. Ismail Shafi, Prof. Vittal Bhat, Prof. Kirankumar B, along with all Department Heads, and Student coordinators Muhammad Ajlan, Muhammed Sarfraz U A and Sheik Rifaz ali were present during the event.



ORIENTATION PROGRAMME FOR 2023-2025 MBA BATCH

FEB 19, 2024

On February 19, 2024, Department of Management Studies, P. A. College of Engineering hosted its Orientation Program, welcoming new students of MBA. Mr. Shakir, second-year MBA student, commenced the event with a warm welcome and invocation of blessings.

The program emphasized unity and collaboration, highlighting the significance of collective effort in achieving success. Dr. Zoheb delivered the welcome address, followed by the introduction of the distinguished guest, Dr. Saleemulla Khan, Principal-P. A. College of Pharmacy, who has made significant contributions to the field of pharmaceutical sciences. Dr. Sayyed Ameen Ahmed, Director-MBA, extended a token of love to the guest speakers, emphasizing the institutions appreciation for their presence. Additionally, AJM Mr. Sharfuddin and Vice Principal Dr. Sharmila Kumari were welcomed with saplings as a gesture of honour.

The event marked the launch of the Student Ignite Forum, with Prof. Shama providing insights into its objectives and significance. The forum was inaugurated by the esteemed guests through a video presentation.



Dr. Saleemulla Khan and Dr. Sharmila Kumari addressed the gathering, inspiring the students with their words of wisdom and emphasizing the importance of leadership and education. Director, Dr. Sayyed Ameen Ahmed shared his insights, motivating the students to strive for excellence under his guidance. A memento was presented to Dr. Saleemulla Khan as a token of appreciation for his leadership.

Ms. Fathima Thajsha delivered the vote of thanks, expressing gratitude to all attendees and encouraging students to embrace the opportunities available at P. A. College of Engineering.

STUDENTS INTERACTION SESSION WITH INFOSYS REPRESENTATIVE

FEB 19, 2014

On 19th, February 2024, the IEEE Students Branch and Chapter, in collaboration with the Institute Innovation Council IIC, orchestrated a highly informative interactive session for 2nd Year and 3rd Year students of all branches of P.A. College of Engineering in the EduSat Hall in two slots. The session featured Certification Courses and other online material available on Infosys Springboard portal for P. A. College Students by Infosys Representative Ms. Aishwarya Rajeev. During her talk, she demonstrated the use of Springboard portal to become successful graduate from the College but also how to get triumphed in the rigorous interview process with training and certification from Infosys.

During the discussion, Ms. Aishwarya Rajeev generously shared uses and invaluable insights with the eager 2nd & 3rd Year students. She delved into the nuances of the Infosys interview preparation and Internship process, emphasizing the pivotal role of technical proficiency, adept problem-solving skills, and effective communication. The event not only provided students with practical tips of Certification for interview success but also served as a testament to the commitment of IEEE Student Branch, PACE and the IIC in fostering a bridge between academia and industry. Such collaborative endeavors ensure that students receive pertinent guidance and insights, equipping them for success as they transition from academic life to the professional realm.

Student also completed Time Management Certification as a trail to use later for Academic Certification. Dr. Sayed Abdulhayan, Associate Professor, CSE Dept., and Mr. Mohammed Hafeez M K, Associate Professor, CSE Dept., were the Faculty Coordinators.



PACE TEAM SECURES SECOND PLACE IN "HACK TO FUTURE 2.0"

FEB 19, 2024

The team comprising Mr. Shakeel Ahammed, Mr. Mohammed Sinan, Mr. Muhammad Hisham, and Mr. Rashad Abdul Razak from the Computer Science and Engineering Department-P. A. College of Engineering clinched the Runners up spot in the Blockchain track at the "HacktoFuture"-A 36-hour Hackathon hosted by St. Joseph College of Engineering, Vamanjoor, on 19th, 20th & 21st Feb., 2024.

Their victory, accompanied by a reward of Rs.20,000, highlights their exceptional talent and expertise in utilizing blockchain technology to solve real-world challenges. This triumph not only brings honour to their Institution but also underscores the student's potential to excel in competitive environments, positioning them for promising future opportunities in the tech industry.



EDROOTS INTERNATIONAL - HIGHER EDUCATION ABROAD

Feb 22, 2024

Center for Professional and Organization Development (CPOD) in association with Training and Placement Department and Edroots International organized a seminar on international higher education for 5th-semester students on 22nd Feb., 2024 at Edu-Sat Hall. The esteemed guests included Dr. Sharmila Kumari, Vice Principal-P. A. College of Engineering, Mr. Azaruddin, Ms. Aishwarya, and Ms. Shaima from Edroots International, along with Mr. Mohammed Faizal, Head of CPOD, and Mr. Mohammed Hussain, Placement Officer.

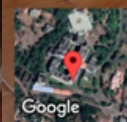
The officials were warmly welcomed and Edroots team highlighted the opportunities available for the students in different countries and what are the steps students can take to make to bring new career opportunities. Mr. Mohammed Faizal delivered the vote of thanks, concluding the event on a grateful note.



GPS Map Camera



Kairangala, Karnataka, India
RW4J+RRC, Kairangala Village, Kairangala, Karnataka 574199, India
Lat 12.807213°
Long 74.93202°
21/02/24 12:13 PM GMT +05:30



Kairangala, Karnataka, India
RW4J+QWW, Kairangala Village, Kairangala, Karnataka 574199, India
Lat 12.806895°
Long 74.932227°
21/02/24 12:28 PM GMT +05:30

A two-day workshop on Chip Design using Cadence Tools was conducted by the PACE IEEE Student Branch in the Department of ECE on 27th & 28th February, 2024. The workshop was successfully completed under the coordination of Dr. Mohammed Zakir B., Associate Professor-EC Dept. The resource person for the workshop was Mr. P Rajendra from Entuple Technologies, Bangalore. This workshop is designed to provide participants with a comprehensive understanding of the latest advancements in chip design technology, equipping them with the skills and knowledge necessary to excel in this rapidly evolving field.



Editorial Board

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