



PACE LETTER

A Bulletin for P. A College of Engineering

2022-2023, VOL 3 / ISSUE 3

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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,

Its my privilege to release the volume three ,Third issue of PACELETTER. The letter focuses on the impressive academic, non-academic and technical activities of all the departments,

Mr.Muhammed Wasim Hussain.Z

Vana Mahotsava Celebration by BT Department

Jul 7, 2023

Biotek PACE Forum in Collaboration with the Environmental Cell of PACE, celebrated Vana Mahotsava on 7th July, 2023. Dr Sharmila Kumari, Vice Principal, Prof. C. V. Pujar, Coordinator of Environmental Cell, Dr. Prashanth Pai, HOD-ME department, Ms. Shafinaz, Admission Officer, Mr. Rudresh, Campus Supervisor, along with students and staff of Department of Biotechnology, PACE planted saplings as the part of this programme in the campus. This was followed by an environmental awareness programme and Quiz competition, where Dr. Krishnaprasad, HOD, Department of Biotechnology addressed the gathering and emphasized the importance of Biodiversity.



PACE NIRMAAN 23 - Mini Project Competition and Expo

Jul 8, 2023

PACE NIRMAN 23, a mini-project competition and expo, was organised by the ISTE PACE chapter in association with IEEE, IEI, IIC, and the CSI PACE chapter on July 8, 2023. The contest was open to all third-year undergraduate engineering students. A total of 100 project groups from the BT, CSE, EC, EE, CV, and ME departments exhibited their mini projects. The team of Dr. Vinayak B. Shet, Mr. Jeethraj P., Prof. Ganesh Pai, Prof. John Prakash Veigas, and Dr. Vasantha Kumar evaluated the project work. The valedictory function was held in the E-Learning Centre at 12 p.m. Prof. Fathimath Raihan, Computer Science Department, welcomed the gathering. Dr. Vinayak B. Shet, Associate Professor, Department of Biotechnology, NMAMIT, Nitte, who was the chief guest, motivated the students to take up real-time projects and publish papers in reputed journals. In his presidential remarks, Principal Dr. Ramis M. K encouraged students to carry on their internships in emerging technologies and up skill themselves for core placement opportunities. The winners were felicitated in the programme by the chief guest and external judges. Dr. Sharmila Kumari, Vice Principal PACE, Heads of various departments, and external judges were present during the event. Dr. Maruthi Prashanth, ISTE Coordinator, proposed vote of thanks and the programme was compiled by Mr. Abdul Basit Ibrahim & Miss Fathiath Musfirah.



A technical talk on “Remote Sensing & GIS Application” was held in PACE Mangalore on 08.07.2023, organized by department of Civil Engineering under the banner of IEI. Mr. Sanjith S Anchan, Research Scholar-NITK, Surathkal, was the resource person.



He explained how these advanced techniques can be used in Civil Engineering. All the staffs and students of Civil Engineering department actively participated in the programme.

Video Release of PACE VOICES AGAINST ILLEGAL DRUG USE**Jul 11, 2023**

A short video named PACE VOICES AGAINST ILLEGAL DRUG USE was released by Dr. Ajmal (Assistant Professor, Department of Forensic Medicine, K. S. Hegde Hospital) and Sri. Nagaraj S. Police Sub Inspector Konaje Police Station), during the Anti-Drug Campaign, held on July 11 2023. The video was created by the PACE Media Club KAPTURA. The program was organised by the NSS and Youth Red Cross Units of P. A. College of Engineering and witnessed by the first year students of PACE. Dr. Ramis M.K, Principal, P.A College of Engineering, Dr. Sayyad Ameen, Dean Student Affairs PAET, Dr. Iqbal, Physical Director, Mr. Ismail Shaffi, Co-Scholastic Activities Coordinator, Prof. Majeed, First Year Coordinator, PACE, Mr. Sharfuddin, AGM Campus PAET, were the other dignitaries present during the program.

Link of the video: <https://youtu.be/Of3ylxnrTyM>

**Anti-Drug awareness session for PACE faculty members****Jul 11, 2023**

PACE NSS Unit & Youth Red Cross, in association with Konaje Police Station conducted an ANTIDRUG AWARENESS SESSION, on Tuesday, 11 July 2023, for all the teaching and non-teaching faculty members of P.A College of Engineering. The session was led by Dr. Ajmal, Asst. Professor, Department of Forensic Medicine, K. S. Hedge Hospital and Sri. Nagaraj S., Police Sub Inspector-Konaje Police Station. Dr. Ramis M.K, Principal, P. A. College of Engineering, Dr. Sharmila Kumari, Vice Principal, PACE, Heads of Various Departments and the teaching and non-teaching faculty members were present during the program.



PACE NSS Unit & Youth Red Cross in association with Konaje Police Station conducted an "ANTIDRUG AWARENESS CAMPAIGN" on 11th July-2023 to raise awareness about dangers of substance abuse and to ensure a drug free and clean campus. The programme was conducted in Edusat Hall at 11:45am. The programme commenced with a prayer by Rizwan S. Arfan, First year student delivered the Welcome speech. The Preamble was stated by Dr. Sayyed Amin Ahamed. Dr. Ramis M.K., Principal, delivered the presidential address. He interacted with the students about the importance of campus community to prevent drug and alcohol related incidents and also the various measures adopted by the college management to help the students.



The awareness session was led by Dr. Ajmal, Doctor in Forensic Medicine at K. S. Hedge Hospital. He specified how technology has been adversely affecting the life of students and its widespread abuse among the younger generation. The session emphasized largely on the idea of misuse of smartphones and internet and how it could lead to life threatening situations. He even elucidated the various measures that should be taken to avoid unintentional technological abuse. Then we had an interactive session with Sri. Nagaraj S., Police Sub Inspector Konaje Police Station. He shared a number of drug abuse incidents he came across in his service. He emphasized the risks associated with using alcohol and other drugs. He encouraged the students to prevent alcohol and drug related incidents. The interaction with the audience made the session engaging and effective to a greater extend. The felicitation for our honourable guests was done by Dr. Ramis M.K., Principal. The session concluded by Host Azkiya Rifa Khan, first year student with vote of thanks by Ramsina first year student. Overall it was an enlightening session for the students and many of them got the opportunity to clear their genuine doubts about the issue. It was the ideal session for spreading awareness on a day of great significance. Mr. Sharfuddin-AGM, Dr. Sayyed Ameen Ahmed-Dean(Students Affairs), Prof. Ismail Shaffi-HOD, Physics & Co-Scholastic Activity coordinator, Physical Director Dr. Iqbal, Dr. Mitra, Prof. Abdul Majid and Youth Red Cross Coordinator Mr. Chethan K were present during the program.

Event Type: Webinar talk

Event Date and Time: 2:30pm – 4:00pm, 14th July-2023

Location: PACE Campus (Multipurpose Hall)

Organizers: IEEE PACE Student Branch



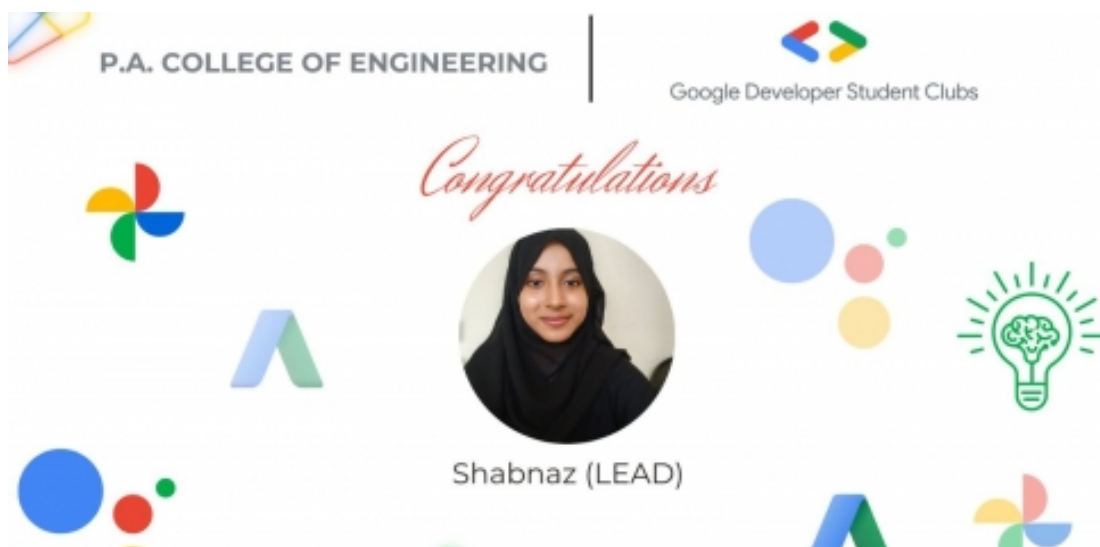
Event Description: A webinar on VLSI (Very Large Scale Integration) Awareness was conducted by the IEEE coordinators Student Branch at PA College of engineering. The webinar aimed to provide students with insights into the field of VLSI and increase their awareness about the latest developments and opportunities in this domain. The session was conducted by Mr. N. Ganesh, a renowned expert who is having 10years experience in VLSI design and associated resources. The primary objective of the webinar was to familiarize students with the concepts, applications, and advancements in the field of VLSI. By hosting this webinar, the IEEE Student Branch aimed to bridge the gap between theoretical knowledge acquired in classrooms and practical industry requirements. It also aimed to encourage students to explore career opportunities in VLSI and motivate them to enhance their skills in this field. The webinar was conducted virtually. The session commenced at 2:35pm and lasted approximately till 4:00pm. During the webinar, Mr. N. Ganesh delivered an engaging presentation using audio-visual aids, slides, and real-life examples. He began by introducing the fundamental concepts of VLSI, such as transistor scaling, chip integration, and system-on-chip (SoC) design. Subsequently, he delved into the VLSI design flow, explaining the key steps involved in designing integrated circuits (ICs). Mr. Ganesh also provided valuable insights into the latest trends in VLSI, including advanced process technologies. The session concluded with an interactive Q&A session, allowing participants to ask questions and seek clarifications from the speaker. Mr. Ganesh patiently addressed each query, providing comprehensive and practical answers to the best of his knowledge.

Vanamahotsava Celebration by EC Department**Jul 17, 2023**

On 17th July-2023, as a part of vanamahotsava and Social Connect Responsibility, the second year students of ECE department in collaboration with Environment cell of PACE, planted few tree saplings near the Nadupadav bus stop. Prof. C.V Pujar coordinator of environment cell, Prof. Mohammad Hussain HOD-EC, Prof. Tenson Jose, Prof. Mohammad Salim and Mr. Nishant were present during this program.



The brochure of Eureka-23, A Three Days International Workshop on Research, Writing and Publishing in Reputed Journals scheduled for August 3-5, 2023 was released on 18.07.2023 at 11am in the board room of PACE. Dr. A. M. Khan, Professor and Chairman, Department of Studies in Electronics, Mangalore University was the Chief Guest of the function. In his address, Dr. Khan explained the importance of research and ethics in the career of teaching fraternity. He wished the workshop would provide a strong platform for the researchers to enhance their knowledge in organizing their research work and publishing it. Dr. Ramis M. K., Principal, gave the preamble of the workshop and welcomed the gathering. Principals of sister concerns of PACE, Head of various departments and faculty members were present during the event. Dr. Prashanth Pai M proposed the vote of thanks. The workshop will be organised by Centre of Excellence for Research Innovation & Entrepreneurship (CERIE) and Internal Quality Assurance Cell (IQAC) of P.A. College of Engineering, Dr. M. Abdul Mujeebu, Associate Professor, College of Architecture and Planning, Imam Abdulrahman Bin Faisal University, Saudi Arabia will be the Chief Resource Person and Mentor of the workshop.

**Ms. Shabnaz (3rd Year, CS) selected as the lead for GDSC (Google Developers Students Club)****Jul 18, 2023**

Ms. Shabnaz from third year CSE is selected as the lead for GDSC (Google Developers students club) in our campus at P. A. College of Engineering, Mangalore. Her Achievement is highly appreciated. She went through initial application to the rigorous aptitude and technical tests, and finally the interviews and she cherished every step of the process. As the GDSC Lead, Ms. Shabnaz will be displaying her exceptional leadership skills, inspiring her fellow students to explore the realm of technology with enthusiasm. Under her guidance, the club will witness significant growth and engagement within the student community.

Invited talk on “Biometrics and Artificial Intelligence: The future of Authentication”

Jul 20, 2023

Department of Artificial Intelligence and Machine Learning, PACE organized an invited talk under the banner of AI & ML student forum ARTELLIGENCE in association with GLUG and CSI on " Biometrics and Artificial intelligence: The future of Authentication" on 20.07.2023 for the Second year AI & ML students by the Resource person Dr. Sharmila Kumari M. Vice Principal and HOD, CSE, P.A. College of Engineering. Prof. Thameeza was the staff Coordinator of the Program. The feedback about workshop was given by the participants. The quiz competition was conducted for the participants and winners were honored.



IEEE Societies Inauguration

Jul 22, 2023

The three IEEE Societies under the flagship of “IEEE PACE Student Branch”, namely: Microwave Theory & Technical Society(MTT-S), Aerospace and Electronic Systems Society(AESS) and Engineering in Medicine & Biology Society(EMBS) were inaugurated on 22nd July-2023, by Mr. Puneet Mishra, BoG of Global IEEE AESS, Head Satellite Antenna Characterization, Test & Design Section, U. R. RAO SATELLITE CENTRE, Bangalore.



In the Preamble Address, Dr. Ramis M. K., Principal-PACE, briefed on the work plan of these societies. Women in Engineering (WiE), Robotics and Automation Society, Geoscience and Remote Sensing Society, Computational Intelligence Society, IEEE Computer Society are the other societies planned for Inauguration in the near future. Prof. Sharmila Kumari, Vice Principal, PACE, Heads of Various Departments, Prof. Mohammed Zakir, Branch Counselor-IEEE SB PACE and Students across the Departments of PACE and Faculty Members & Students of PAIP were present during the program.



In his inaugural address Mr. Puneet, briefed about the various societies, its benefits and encouraged the audience to join IEEE.

Felicitation to Student Achievers

Jul 22, 2023

Ms. Shabnaz, of Third Year and Aysha Suzna, Aysha Azmiya & Aysha Al-Jazeera of Second Year from Department of Computer Science and Engineering were felicitated, on 22nd July, by Mr. Puneet Mishra, BoG of Global IEEE AESS, Head Satellite Antenna Characterization, Test & Design Section, U R RAO SATELLITE CENTRE, Bangalore. Ms. Shabnaz was



selected by Google as a “Google Developer Student Club Lead” for PACE and the Second Year students have won first prize in the “National Level Hackathon” held recently at Mysuru. Dr. Ramis M.K, Principal, PACE, Prof. Sharmila Kumari, Vice Principal, PACE, Heads of Various Departments, and Students across the Departments of PACE and Faculty Members & Students of PAIP were present during the program.

Students selected for Internship offered at International Institute of Information Technology (IIIT), Bangalore

Jul 23, 2023

We are delighted to share the exhilarating news of our 3rd-year Computer Science and Engineering students, Ms. Rifah, Shabnaz, Ms. Ayesha Daniya, and Ms. Sumaya, who have brought immense pride and glory to our college. Their outstanding performance in the ACCS Design Challenge has earned them a coveted 2-month internship at IIIT Bangalore. This is a unique internship programme being offered at IIITB for giving Engineering students an opportunity to work on a real-world research project. This remarkable achievement stands as a testament to their dedication, technical prowess, and the nurturing environment provided by our institution.



As active members of the Embed Club, our students have continuously honed their skills in embedded systems and related technologies. Their passion for innovation led

them to participate in the esteemed ACCS Design Challenge, where they showcased a groundbreaking project, earning them the top position among fierce competitors. This extraordinary victory not only secured their place in the winners circle but also opened the door to an unparalleled opportunity - an internship at IIIT Bangalore. We couldnt be prouder of Ms. Rifah, Ms. Shabnaz, Ms. Ayesha Daniya, and Ms. Sumaya as they embark

on this enriching journey, representing our college with distinction and proving their mettle in the field of computer science. We congratulate and thank this project team Mentors Prof.Mohammed Saifudeen, Prof. Habeeb Ur Rehman, and Prof. Avvanhi - Assistant Professors from Department of Computer Science and Engineering, P.A. College of Engineering, Mangalore.

Hearty Congratulations to Ms. Rifah, Ms. Shabnaz, Ms. Ayesha Daniya, and Ms. Sumaya.

Embed Design Challenge 2023

Jul 24, 2023

The Embed Design Challenge is a dynamic platform that encourages students to explore the realm of embedded systems and apply their theoretical knowledge in practical projects. The event aimed to nurture innovation and creativity among participants while fostering a collaborative and competitive spirit. PACE Embed Club spearheaded the event, catering to 4th-semester students from the Department of Computer Science and Engineering. Under the guidance of Prof. Habeeb Ur Rehman, Prof. Mohammed Saifuddin, and Prof. Fathima Rihana, the students showcased their prowess in crafting Microcontroller-based working model projects. During the challenge, the students demonstrated a diverse range of projects, showcasing their ingenuity in utilizing embedded technology. After a meticulous evaluation process, the deserving winners were announced and felicitated with prizes, recognizing their exceptional efforts and innovative solutions. The Valedictory of the Embed Design Challenge took place at 03:30 PM on 24th July 2023. The function was graced by our honourable Principal, Dr. Ramiz M.K., who presided over the event, providing encouragement and motivation to the participants. Other esteemed dignitaries present included Dr. Sharmila Kumari, Vice Principal and HOD of the Department of CSE, Dr. Sayyed Abdul Hayyan, Professor in the Department of CSE, Mr. Mohammed Faizal, HOD, CPOD, Prof. Habeeb Ur Rehman and Prof. Mohammed Saifuddin. The Embed Design Challenge proved to be an inspiring and successful event, fostering a deeper understanding and appreciation for embedded systems among the students. The exceptional projects showcased during the challenge reflected the dedication, creativity, and technical acumen of the participants. This event undoubtedly played a vital role in nurturing the next generation of innovators in the field of embedded systems and technology.



The First Year Engineering Students Association (FESA), P. A. College of Engineering, in collaboration with Comed Kares, organized a fire side chat on Entrepreneurship in the E Learning Center on, 27th July 2023. The event commenced with a warm welcome speech by Prof. Muhammed Wasim Hussain. The Chief Speaker for the day was Ms. Shilpa Gorpade, a distinguished member of BNI (Business Network International). During the Fire Side Chat, Ms. Shilpa Gorpade shared valuable insights and information about Entrepreneurship, emphasizing the importance of using the latest innovations in engineering for aspiring entrepreneurs. Her speech proved to be enlightening for the first-year engineering students, who were eager to learn from her experiences and expertise.

The session also provided a platform for the students to interact with Ms. Shilpa Gorpade and seek guidance on various entrepreneurial aspects. Her comprehensive answers to the students questions left them with valuable takeaways.

The event was graced by the presence of Prof. Majeed, Head of First Year, Mr. Faizal, Head of CPOD, Prof. Ismail Shaffi, HOD of Physics, and other first-year faculty members. In a gesture of appreciation, Prof. Majeed, Head of First Year, presented a token of gratitude to Ms. Shilpa Gorpade on behalf of the college. The Fire



Side Chat successfully concluded with a vote of thanks by Rasmeena, a first-year student from the Computer Science department, expressing gratitude to the Chief Speaker, faculty, and everyone involved in making the event a great success.



Ms. Feenah Hakeem



Ms. Harshitha N Shet

Two students from the department of Biotechnology were awarded ranks by Visvesvaraya Technological University (VTU), in the 23rd Annual convocation ceremony held at Belagavi on 1st August 2023.

Ms. Feenah Hakeem secured 5th rank with 9.37 CGPA and Ms. Harshitha N Shettigar secured 6th rank with 9.35 CGPA in Bachelor of Engineering (Biotechnology) Program for the academic year 2022-23.

MICROTECH Workshop on Arduino – Microcontroller Technology

Aug 2, 2023

MICROTECH – Workshop on Arduino – Microcontroller Technology was organized by Electronics & Communication department under the banner of students forum Ignited Minds of Electronics (IME), in association with IEEE-PACE and First Year Engineering Students Association(FESA) on 2nd August, 2023 at Communication & VLSI lab.

Ms. Khadeejath Munavvara & Mr. Afham Bhaig presented the details of Arduino UNO board. Prof. Tenson Jose gave brief introduction to various electronics components required for building the projects. The presentation session was followed by hands on session on Arduino UNO. How to use Arduino

boards, how to download programs into Arduino board, how to interface Arduino board with various sensors were explained and demonstrated to the students. Few mini projects made using Arduino were also demonstrated.

The valedictory function was held at 3:30pm in Communication lab. Dr. Ramis M.K, Principal-PACE, Dr. Sharmila Kumari, Vice Principal and Head-CS department, Prof. Mohammed Hussain, HOD-EC department, Prof. Abdul Majeed, HOD First year department and Prof. Mohammed Saleem, EC department were present. Dr, Ramis M.K, explained the importance of workshops and encouraged the students to develop real time mini projects from first year itself.

The workshop was conducted by 4th semester students of EC department for the 1st semester students of CS department (D, E and F sections). Prof. Mohammed Saleem, EC department, was the staff coordinator, Mr. Shaheem Rahiman and Mr. Shailendra were the student coordinators.



INAUGURATION OF EUREKA-23

Aug 3, 2023

A THREE DAYS INTERNATIONAL WORKSHOP ON “RESEARCH, WRITING & PUBLISHING IN REPUTED JOURNALS”

Centre of Excellence for Research, Innovation and Entrepreneurship(CERI) in association with Internal Quality Assurance Cell (IQAC), PACE, Mangalore, organized a three days workshop on “Research, Writing and Publishing in Reputed Journals (EUREKA)” on August 3rd, 4th and 5th, 2023. The workshop was inaugurated on 3rd August 2023 at 9:30AM in the multipurpose hall, PACE, Mangalore. The workshop is aimed to equip research scholars and academicians with essential skills and knowledge related to research writing, publication and dissemination.



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Expert talk: “Generative AI for Education: An Overview”

Aug 4, 2023

On 4th August, 2023, a technical talk on "Generative AI for Education: An Overview" was organized by the Indian Society for Technical Education (ISTE) in association with IEEE, EMBS, AESS, and FESA at the E-learning Centre of P A College of Engineering. The event commenced at 10:50 am and concluded at 12:15 pm and was organised specifically for second-year students. The event was welcomed and introduced by Mr. Sahil Fardeen, a 4th semester Mechanical engineering student. The distinguished speaker for the talk was Dr. Saif Abrar, an Advisory System Engineer at IBM. He delivered a comprehensive presentation, shedding light on artificial intelligence and its recent advancements, with a specific focus on generative AI technologies. A highlight of the talk was the live demonstration of Chat GPT, where Dr. Saif Abrar showcased its practical applications and potential in the field of education.



The technical talk proved to be an engrossing and interactive session, fostering engaging discussions among the participants about the cutting-edge developments in Chat GPT application and its relevance in the educational domain. In his address to the gathering, Dr. Ramis M. K., Principal, emphasized the significance of embracing new technologies for innovative learning. He motivated the students to seize the opportunities provided by AI and other emerging technologies to enhance their educational journey. The event was well-attended with several faculty members from various departments of the college. Dr. Maruthi Prashanth B H expressed a formal vote of thanks to Dr. Saif Abrar and all the participants for making the event successful. The resource person, Dr. Abrar, was honoured with a memento, presented by Dr. Ramis M. K., as a token of appreciation.



On 4th August, 2023, from 9:15 am to 10:45 am, a technical talk on "Generative AI for Education: An Overview" was organized by the Indian Society for Technical Education (ISTE) in association with IEEE, EMBS, AESS, and FESA at the E-learning Centre of P A College of Engineering, Mangalore for First year students. The event was welcomed and introduced by Mr. Sahil Fardeen, a 4th semester Mechanical engineering student. The distinguished speaker for the talk was Dr. Saif Abrar, an Advisory System Engineer at IBM. Dr. Saif Abrar provided a comprehensive overview of artificial intelligence and its recent advancements, focusing on generative AI technologies. During the talk, he also demonstrated the practical application of Chat GPT, showcasing its capabilities and potential in the field of education. The technical talk proved to be highly interesting and interactive, enabling the participants to engage in discussions about the cutting-edge developments in the Chat GPT application and its relevance in the educational domain. Addressing the gathering, Dr. Ramis M. K., the Principal, emphasized the importance of adopting new technologies for innovative learning. He motivated the students to embrace the opportunities provided by AI and other emerging technologies to enhance their educational journey. The event was well-attended, with the presence of Prof. Majeed, the HOD of the first-year department, along with several faculty members from various departments of the college. Dr. Maruthi Prashanth B H expressed a formal vote of thanks to Dr. Saif Abrar and all the participants for making the event successful. The resource person, Dr. Saif Abrar, was honoured with a memento, presented by Dr. Ramis M. K., as a token of appreciation.



An International Workshop on Research, Writing and Publishing in Reputed Journals
A three days International workshop on Research, Writing and Publishing in Reputed Journals, "EUREKA" conducted at P.A. College of Engineering, Mangalore, from 03-05 August, 2023 concluded on 5th August, 2023. The workshop was organized by the Centre of Excellence for Research Innovation and Entrepreneurship (CERIE) in association with Internal Quality Assurance Cell (IQAC).

Dr. Monica Sadananda, Professor of Biotechnology, Director-IQAC, Mangalore University, was the Chief Guest for the valedictory program. Dr. M. Abdul Mujeebu, Chief Mentor of the workshop, Dr. Sharmila Kumari M, Vice-principal, and Dr. Sayyad Ameen Ahammad, Director-CMSR, were the Guests of Honour. The programme was presided by Dr. Ramis M.K, Principal P. A. College of Engineering.

**Curtain Raiser Event of International Conclave on Engineering Sciences and Technology (ICEST 23)****Aug 5, 2023**

The Curtain Raiser Event of International Conclave on Engineering Sciences and Technology 23, ICEST-23, Conclave under the Banner of PACE CONCLAVE, was conducted by Prof. (Dr) Monika Sadananda, Director, IQAC, Mangalore University on 5th August, 2023 at PACE CAMPUS, during Valedictory Program of Eureka 23, Three Days International Workshop on Research Writing and Publishing. Dr. Abdul Mujeebu, Resource Person, Eureka 23, Dr. Ramis M. K, Principal, Dr. Sharmila Kumari, Vice Principal, Dr. Sayyad Ameen, Dean (Student Affairs), Dr. Prashanth Pai, Head, Department of Mechanical Engineering, Dr. Abdul Razak, Associate Professor, Department of Mechanical Engineering, Heads of Various Departments and Participants and Organisers of EUREKA 23 were present during the function. ICEST 23, scheduled for November 2023, will be conducted in partnership with University of West London, United Kingdom and Presidency University Bangalore.

ICEST 23 is an international peer reviewed event to bring together academia, engineers, students, and researchers in the field of Engineering, science and technology, making it an ideal platform for sharing knowledge, fostering industry-academic collaborations, and evaluating emerging technologies from around the world. Participants will be able to exchange ideas in order to profit from each others contributions, as well as learn about current research being conducted throughout the world. The conferences main purpose is to support research and development activities that will be needed in the future, with an emphasis on all potential and recent fields of Engineering. Several well-known professionals in the fields of Engineering will share their knowledge and experience with the attendees. This conference will serve as a global platform for the presentation of novel research findings, as well as the exchange and dissemination of creative and unique research experiences. The conference aims to enhance the state-of-the-art in all fields of Engineering by encouraging novel, high-quality research discoveries and innovative solutions to upcoming and challenging engineering problems.



Dr. Shareefraju J. Ukkund, Dept. of Biotechnology, selected as Citizen Youth Parliament (CYJ)

Aug 6, 2023

Dr. Shareefraju J. Ukkund, Dept. of Biotechnology, P. A. College of Engineering, Mangalore, was selected as a Member of Parliament in the Citizen Youth Parliament (CYP), an initiative by Y20 and G20, India, aiming to gather innovative ideas from youth for parliamentary sessions. 185 members, including Dr. Ukkund, were selected out of 2500 participants after a rigorous process. The program was graced by various Ministers and MLAs both in Inaugural and Valedictory including Mr. H. K. Patil, the Law Minister of Karnataka and Mr. Basavaraj Horatti, the chairman of the State Legislative Assembly. The event took place in Vikas Soudha, Bangalore from August 4th to 6th, 2023. Participants discussed bills and national issues, supervised by experts from KILPAR, Govt. of Karnataka. The CEO of Citizen Group India organized the event, which concluded with notable guests and an inspiring message on leadership.

Mr. Dwaraknath Babu, Director, KILPAR, in his concluding remarks, praised the questions raised by Dr. Shareefraju during the sessions including Farm bill, UCC bill and critical issues like Price hikes, mishandling of law & order, continuous dropping global ranking of India in Hunger, Health & Women safety.



Mr. Yajneesh, Alumni PACE addresses the students during Felicitation to VTU Rank holders

Aug 8, 2023

Mr Yajneesh, Co-Founder, Fare First Technologies and Alumni of PACE, addressed the students during the felicitation of Ms. Feenah Hakeem and Ms. Harshitha N Settygar for securing 5th rank and 6th rank, respectively in VTU in BE Biotechnology for the academic year 2022-2023 on 8th August 2023 at PACE Auditorium, P. A. College of Engineering Mangaluru. Mr Yajneesh in his address, encouraged students to become the next Ms. Feenah Hakeem and Ms. Harshitha N Settygar from PACE. Mr. Fawaz, PAFGC Alumni was also present during the program.



The other dignitaries for the day were Mr. Sarfuddin, AGM, P.A. Educational Trust, Dr. Ramis M. K., Principal-PACE, Dr. Surfraz J. Hashim Principal-PAFGC, Dr. Saleemulla Khan Principal-PACP, Dr. Sajeesh Regunathan, Principal-PAIP, Prof K.P. Soofie, Principal-PAPT, Dr Sayyad Amen, Dean (SA) & Director-MBA, Dr. Sharmila Kumari, Vice-principal and Dr. Krishna Prasad N, Head Department of Biotechnology Engineering.

Felicitation to VTU Rank holders 2023

Aug 8, 2023

Under the patronage of Mr. Abdulla Ibrahim, the felicitation program to Ms. Feenah Hakeem and Ms. Harshitha N Settygar for securing 5th rank and 6th rank, respectively in VTU in BE Biotechnology for the academic year 2022-2023 was held on 08th August 2023 at PACE Auditorium, P. A. College of Engineering, Mangaluru.



The dignitaries for the day were Mr Sarfuddin, AGM, . P.A. Educational Trust, Dr. Ramis M. K., Principal-PACE, Dr. Surfraz J. Hashim Principal-PAFGC, Dr. Saleemulla Khan Principal-PACP, Dr. Sajeesh Regunathan, Principal-PAIP, Prof K.P. Soofie, Principal-PAPT, Dr Sayyad Amen, Dean (SA) & Director-MBA, Dr. Sharmila Kumari, Vice-principal and Dr. Krishna Prasad N, Head Department of Biotechnology Engineering, Mr. Fawaz, and Mr Yajneesh, Executive members, PACE, Alumni Association. Dr. Surfraz J. Hashim Principal, P.A First Grade College shared his thoughts on how to be succeed in life and congratulated the achievers. He mentioned founder Chairmans vision and congratulated Ms. Feenah Hakeem and Ms. Harshitha N Settygar for fulfilling the vision of founder chairman by securing ranks in VTU examination 2023. Mr. Yajneesh in his talk encouraged students to become the next Ms. Feenah Hakeem and Ms. Harshitha N Settygar from PACE. Dr. Ramis M. K., Principal, PACE presided over the program. In his presidential address he urged students to stay up-to-date which would help in achieving higher goals. He motivated the students to dream big and be ready for the opportunities. Dr. Sharmila Kumari, Vice Principal welcomed the gathering. Heads of various Departments: Dr. Prashant Pai, Dr. Palaksappa, Prof. Mohammed Hussain, Prof. John Valder, Prof. Ismail Shaffi, Dr. Mitra, Dr. Manjula, Prof. Razeena & Prof. Abdul Majeed were present for the occasion. Dean students Affairs Dr Sayyed Ameen Ahmed, Mr Ismail Shaffi, HOD Physics and Coordinator of Co-Scholastic Activities, Dr. Iqbal Physical Director and Dr. Ronald Valder coordinated the program. Ms. Haleemath Bushaira compered the programme and Mr. Mohammed Shafique invoked God's blessings. Dr. Krishna Prasad N proposed the vote of thanks

The Vol.3, Issue 2 of 2022-23, Academic Year, Newsletter, of P.A College of Engineering (PACE), "PACE LETTER" was released on Aug 8, 2023 by Prof. K.P Soofie Principal, PAPT, during the felicitation of VTU Rank Holders, Ms. Feenah Hakeem and Ms. Harshitha N Settygar at PACE Auditorium, P. A. College of Engineering Mangaluru. The other dignitaries for the day were Mr. Sarfuddin, AGM, P.A. Educational Trust, Dr. Ramis M. K., Principal-PACE, Dr. Surfraz J. Hashim Principal-PAFGC, Dr. Saleemulla Khan Principal-PACP, Dr. Sajeesh Regunathan, Principal-PAIP, Prof K.P. Soofie, Principal-PAPT, Dr Sayyad Amen, Dean (SA) & Director-MBA, Dr. Sharmila Kumari, Vice-principal and Dr. Krishna Prasad N, Head Department of Biotechnology Engineering.



Google Developer Students Club (GDSC) launched at PACE

Aug 10, 2023

The GDSC-PACE Chapter was launched in PACE on Aug 10, 2023. The event commenced with host Bushaira from 2nd year ECE introducing the proceedings. Dr. Ramis M.K, Principal, P. A. College of Engineering, inaugurated the GDSC PACE poster near the entrance gate. During his speech, he expressed how GDSC aims to assist students and encouraged juniors to take leadership roles in the future. GDSC lead, Shabnaz, elaborated on GDSCs mission, purpose, and vision, highlighting the benefits it offers to students. Mr. Mohammed Faizal, the faculty advisor of GDSC PACE, shared his perspective on the positive impact of GDSC on campus life, urging students to become part of the club. The event was graced by the presence of the Dr. Surfraz J Hasim, Principal (PAFGC), Dr. Sharmila Kumari Vice Principal & HoD of CSE, PACE and Prof. Mohammed Hussain, Training and Placement Officer & HoD of ECE. The launch event witnessed active participation from various faculty members and students.



Independence Day Celebration @ PACE KNOWLEDGE CITY

Aug 15, 2023

The Independence Day Flag hoisting ceremony took place on August 15, 2023, at PACE Campus. Dr. Ramis M. K, Principal of P. A. College of Engineering, hoisted the National Flag in the presence of the PACE KNOWLEDGE CITY fraternity. This included Principals, Heads of Academic and Supporting Departments, Teaching and Non-Teaching Faculty Members, Supporting Staff Members, and Students. The gathering was addressed by Dr. Surfraz J. Hasim, Principal of P. A. First Grade College, Dr. Saleemulla Khan, Principal of P. A College of Pharmacy, Dr. Sayyed Ameen Ahammed, Director of CMSR, PACE, and Dr. Palakshappa, HoD of the Department of Civil Engineering, PACE. The program was compeered by Dr. Iqbal, Director of Physical Education.





The Alumni Meet of P. A. College of Engineering & P. A. First Grade College was held on 19th August, 2023, at PACE Auditorium. The dignitaries for the day were Mr. Abdul Latif, Trustee, PAET, Mr. K.M Haneef, Former Director (Administration) PAET, Dr. Rashmi Kodikkal, Professor-Graphic Era University & Former faculty member-PACE, Dr. Sarojini B. K., Chairperson-Department of Industrial Chemistry, Mangalore University & Former faculty member-PACE, Dr. Anjum Khan, Head-Department of Basic Science, BIT & Former faculty member-PACE, Dr. Wajeeda Bano, Assistant Professor-Department of Economics, Mangalore University Former & Principal-PAFGC, Mr. Yajnesh Talapady, Co-Founder & CEO-FareFirst & Alumni PACE, Mr. Shafeer U.A., Founder & Director-Aspirants Hub IAS Academy, Bangalore & Alumni PACE, Mr. Abdulla Favas, Managing Partner-Janatha PLY & Alumni PAFGC, Dr. Ramis M.K., Principal-PACE, Dr. Sharmila Kumari, Vice Principal and Head, Department of Computer Science and Engineering, Mr. Ahmed Kutty, Finance Director, Mr. Sharfuddin, AGM, P.A. Educational Trust, Mr. Haris T. D., Purchase Manager-PAET, and Dr. Surfraz J. Hasim, Principal-PAFGC. Mr. K.M Haneef, fondly recollected his initial days as the first employee and expressed his unwavering support and contribution to the Institutions growth. Alumni members of PACE, Mr. Yajnesh & Mr. Shafeer U.A., as well as Alumni members of PAFGC, Mr. Abdulla Favas & Mr. Shakib, shared their inspiring experiences and success stories. Former faculty members of PACE, including Dr. Sarojini B. K., Dr. Rashmi Kodikkal & Dr. Anjum Khan, along with the Former Principal of PAFGC, Dr. Wajeeda Bano, reminisced about their past and pledged their ongoing support for the future. Dr. Ramis M. K., Principal, provided an overview of upcoming alumni plans, including the PACE ALUMNI GLOBAL MEET scheduled for October 15, 2023, at PACE MODERN BRITISH SCHOOL, DUBAI, during his Presidential address. Dr. Asiya Hazareena, Associate Professor, Department of Electronics & Communication, welcomed the gathering and Prof. Deepthi Udyavar, Vice Principal PAFGC, proposed the Vote of Thanks. Heads of Departments, Alumni from PACE & PAFGC, former faculty members, members from Teaching and Non-Teaching Fraternity, and supporting staffs graced the occasion. Prof. Habeeb Ur Rahman, Prof. Mohammed Saleem & Prof. Zoheb Ali coordinated the program and Mr. Nazim compeered the program.



Felicitation to Janab U. T. Khader - Hon'ble Speaker, Karnataka Legislature Assembly

Aug 19, 2023



The institutions of PACE Knowledge City, felicitated Janab U.T Khader, Hon'ble Speaker of the Karnataka Legislative Assembly, on August 19, 2023, during the Graduation Day of P.A First Grade College and P.A Polytechnic. Speaking after being felicitated, U. T Khader appreciated the growth of the institutions under the P.A Educational Trust (PAET), now collectively known as PACE Knowledge City. He expressed his aspiration to see PACE Knowledge City evolve into a university and assured his unwavering support whenever required. He motivated the graduates to confront global challenges with determination and hard work. Mr. Abdulla Ibrahim, Managing Trustee of PAET, in his presidential remarks, stated that Speaker U.T Khader serves as a role model with his consistent victories being a testament to his dedication and principles.

Dignitaries present during the function included Dr. RajuKrishnan Chalannavar, Registrar (Evaluation) of Mangalore University; Mr. Abdul Latif, Mr. Muhammed Ameen Ibrahim, and Mr. Muhammed Salman Ibrahim, Trustees of PAET; Mr. Ahammed Kutty, Director (Finance) of PAET; Dr. Ramis M.K, Principal of PACE; Dr. Surfraz J Hasim, Principal of PAFGC; Prof. K.P Soofie, Principal of PAPT; Dr. Saleemulla Khan, Principal of PACP; Dr. Sajeesh Reghunandan, Principal of PAIP; Mr. Sharfuddin, AGM of PAET; Dr. Sayyad Ameen Ahammed, Dean (Student Affairs) of PAET. The event was welcomed by Dr. Surfraz J Hasim, Principal of PAFGC, while Ms. Vanishree, IQAC Coordinator of PAFGC, proposed the vote of thanks. Mr. Ajith Kumar Vasu and Ms. Anfa Nishad compered the event.



PACE hosts VTU Mangalore Division Intercollegiate Football Tournament

Aug 23, 2023

The VTU Mangalore Division intercollegiate football tournament 2023-24 was hosted by P. A. College of Engineering on 23rd & 24th August, 2023. The inaugural ceremony was held on August 23, 2023 in the PACE ground. Mr. Mohammed Hussain Bolar, Secretary-DK Football Association, Mangalore was the chief guest and Mr. Abdul Hakeem, HOD-Physical Education, Navodaya Vidyalaya, Mudipu was the Guest of Honour. The tournament was inaugurated by Mr. Sharfuddin P.K., AGM (Campus) and Dr. Sharmila Kumari, Vice Principal, PACE, presided over the function. Around 15 engineering colleges from Managlore division participated in the tournament. Dr. Iqbal, Director of Physical Education, welcomed the gathering. Prof. Mohammed Saleem hosted the programme.



PACE team secured the championship title in VTU Mangalore Division Intercollegiate Football Tournament

Aug 24, 2023

The VTU Mangalore Division intercollegiate football tournament closing ceremony was held on August 24, 2023. Dr. Ramis M.K., Principal, PACE, was the chief guest. Dr. Sharmila Kumari, Vice Principal, Dr. Sayyed Ahammed Ameen, Dean (Student Affairs), and Dr. Iqbal, Director of Physical Education, were present during the prize distribution ceremony.

The PACE team was the winner, and NMAMIT was the runner-up. Mr. Sharath of PACE was awarded the best player of the tournament; Mr. Ansar of PACE was the highest scorer; and Mr. Suhail of NMAMIT was the best goalkeeper. Prof. Mohammed Saleem hosted the programme.



VTU State Level Intercollegiate Football Tournament Prize Distribution Ceremony

Aug 27, 2023

The VTU State Level intercollegiate football tournament closing ceremony was held on 27th August, 2023 at PACE Ground Mangalore. Dr. Ramis M.K., Principal, PACE, was the chief guest. The ceremony was attended by notable figures including Mr. Yaseen, (Former State Level Player of Al Ameen College Bangalore), Prof. Zaheer, (Department of Civil Engineering, BIT, Mangalore), Dr. Kiran Kumar (Physical Education Director of MSRIT, Bangalore), Dr. Iqbal (Physical Education Director of PACE, Mangalore), Mr. Sunder (Department of Physical Education, PACE, Mangalore), and Mr. Ibrahim (Football Coach, PACE Mangalore), all of whom took part in the prize distribution. The championship was claimed by NMIT Bangalore, while NMAMIT secured the runner-up position, followed by MSRIT in third place, and PACE finishing fourth in the overall standings. Noteworthy individuals recognized during the tournament included Mr. Ahmed Vani of NMIT Bangalore, who was honoured with the Best Player award, and Mr. Biswas of NMIT, acclaimed as the Best Goalkeeper.



Mr. Ansar, emerged as Highest Goal Scorer in VTU State Level Intercollegiate Football Tournament

Aug 27, 2023

In recognition of his exceptional performance, Mr. Ansar, student of P.A College of Engineering (PACE), claimed the title of Highest Goal Scorer during the VTU State Level Intercollegiate Football Tournaments closing ceremony on 26th August, 2023, held at PACE Campus Mangalore. The event was graced by the presence of Dr. Ramis M.K., the Principal of PACE, who served as the Chief Guest and presented prizes to both the victorious teams and outstanding individual performers. NMIT Bangalore emerged as the tournaments victor, with NMAMIT securing the runner-up position, MSRIT attaining the third place, and PACE finishing fourth. Other outstanding individuals recognized at the tournament included Mr. Ahmed Vani of NMIT Bangalore, who received the Best Player award, and Mr. Biswas of NMIT, honoured as the Best Goalkeeper.



PACE hosts VTU State Level Intercollegiate Football Tournament

Aug 27, 2023

The State Level intercollegiate football tournament 2023–24 inaugural ceremony was held on 27th August, 2023 at PACE Ground. Dr. Sharmila Kumari, Vice principal of PACE was the chief guest and Prof. Ismai Shafi, Hod Physics, was the Guest of Honour. Around 12 engineering colleges from the state (Teams from 8-Zones) participated in the tournament. Dr. Iqbal, Director of Physical Education, welcomed the gathering. Prof. Mohammed Saleem hosted the programme.



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For Private Circulation Only

For further details please visit our website: www.pace.edu.in
Edited by: Mr Muhammed Wasim Hussain , Publication Officer,
P A College of Engineering, Mangalore
Published by: P A College of Engineering, Mangalore

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