



PACE LETTER

A Bulletin for P. A College of Engineering

2022-2023, VOL3/ISSUE2

WHAT'S IN THE BULLETIN?

- CMSR PACE's fireside chat with Mr. Sabarinath Venugopalan
- Workshops of various department
- Placement drives
- webinars
- Alumni Gathering
- V"Embers'23" National level Embeddathon and Project Exhibition
- · Sport meets
- Blood donation camp
- Felicitation to Doctoral degree holders at PACE
- Launch of student career portal
- Celebration of PACE DAY
- Anti-Drug Awareness Campaign

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 ,second issue of PACELETTER. The letter focuses on the impressive academic, non-academic and technical activities of all the departments,

Mr.Muhammed Wasim Hussain.Z

The Department of Civil Engineering Organized the two days workshop on "Advance Surveying using Total Station", in collaboration with IEI (Institute of Engineer), under the forum FORCE (Fraternity of Rising Civil Engineers) and on 03.04.2023 and 04.04.2023. This workshop provided the opportunity to the students to use Total Station. A total station or TST (total station theodolite) is an electronic/optical instrument used in modern surveying and building construction. The total station is an electronic theodolite (transit) integrated with an electronic distance meter (EDM) to read slope distances from the instrument to a particular point. After practical work students learned to Robotic total stations allow the operator to control the conclude all the practical work in a map using instrument from a distance via remote control. This Auto CAD. The Chief Guest of the program Dr. eliminates the need for an assistant staff member as the Ramis M.K., Principal, PACE, emphasized the operator holds the reflector and controls the total station importance of learning beyond curriculum to from the observed point. For workshop students were meet the challenges and requirements of the divided into groups (10 students per group) and each industry. Dr. Palakshappa K., Professor and group performed the task to use total station in the Head of Civil Engineering, highlighted the around.





importance of software courses in acquiring the Knowledge and Skills as part of outcome based education. Mr. Nanda Kishore, Western Surveys and Consultant was the resource person for the two days' workshop on 3rd & 4th April 2023. Prof. Chethan K was the staff coordinate for this event. Mr. Aman Sanah & Ms. Fatimath Hanna was the student coordinators. Ms. Mariyam Aleena, narrated the program. All the faculty and students have actively participated in the two days programme. The certificates were distributed to all the participants.

CMSR PACE's fireside chat with Mr. Sabarinath Venugopalan

Apr 6, 2023

Centre for Management Studies and Research, P. A. College of Engineering Mangalore, in association with Indian Institution of Engineers (IEI) Organized a Fireside Chat with Mr. Sabarinath Venugopalan, Managing Partner IBM, on 6th April 2023 on the topic "Emerging Technologies and its Impact on Business". Students of MBA and Engineering and the faculties of different departments were the participants. Mr. Shakir, student of first year MBA welcomed and introduced the guest speaker to the audience. Program started with a prelude by Dr. Ramis. M. K., Principal, PACE, Mangalore. The session was an open platform for the participants to interact with the



guest Mr. Sabarinath Venugopalan. The speaker addressed the queries of the audience regarding Artificial Intelligence, IOT, Block Chain etc., and delivered informative knowledge on their relevance and impact on business. Dr. Sharmila Kumari, Vice Principal, Dr. Sayyed Ameen Ahammad, Dean, Student Affairs and Director, CMSR, HODs of various departments of Engineering, Principals of various sister concerns were also present during the event.



The 2022-23 Academic Year, Vol. 3, Issue 1, of PACELETTER, the news bulletin for P.A. College of Engineering was released 6th April at Multi-Purpose Hall by Mr. Sabarinath Venugoppal, Managing Partner, IBM. Dr. Ramis M. K., Principal, PACE, Mrs. Sharmila Kumari, Vice Principal, Mr.Sayyed Ameen, Dean-Student Affairs, HODs of Various Department, Mr.Mohammed Faizal, Head-CPOD, Mr. Muhammed Wasim Hussain, Editor, PACE LETTER, students of engineering as well as MBA were present during the event.

Placement Drive by TAP Academy

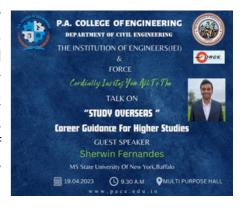
Apr 12, 2023



TAP Academy visited PACE on 12th April, 2023 for the campus drive for 2022-2023 Engineering Students. Total number 29 students from PACE and Bearys Institute of Technology participated in the recruitment drive. Mr. Naveen Kumar, HR Manager, TAP Academy presented pre-placement talk & carried the further process. Prof. Mohammed Hussain, TPO, Mr. Mohammed Faizal, Head CPOD, Mrs. Heena Kausar, Placement Executive and Prof. Wasim and Prof. Divya, faculty coordinators were present. Total 4 rounds namely Aptitude test, GD, Technical and HR interview included in the process. Total 7 students from PACE successfully cleared all the round of interview and received offer letter.

Webinar on "STUDY OVERSEAS"- Career Guidance for Higher Studies Apr 19, 2023

The Department of Civil Engineering, in association with the Institution of Engineers (I) Students Chapter and FORCE (Fraternity of Rising Civil Engineers), organised an invited talk(webinar) on "Study Overseas"-Career Guidance for Higher Studies, on 19th April, 2023. The resource person for the event was Mr. Sharwin Farnades from MS State University, New York, Baffalo. Dr. Palakshappa K., Professor and Head, Department of Civil Engineering, welcomed the gathering, briefed about the scope and importance of higher studies, and introduced the



speaker of the day. Mr. Sharwin Farnades emphasised the importance of pursuing higher studies overseas. In the talk, he elaborated on the steps to pursue higher studies, especially in the USA. He also imparted the detailed procedures involved in studying abroad, the cost involved in studying abroad, in particular in the USA, and the job opportunities and monetary benefits to be gained after the higher studies by quoting the example of a Chinese bamboo tree. Ms. Absana, a final-year student of the Civil Engineering Department, rendered the vote of thanks. All the students and faculty members of Civil Engineering attended the programme. The programme was coordinated by Dr. Praveen Suvarna, in charge of the Institution of Engineers (I) student chapter, and Prof. Chethan K., Coordinator of FORCE.

PACE ALUMNI Gathering at Jeddah, Saudi Arabia

Apr 23, 2023

PACE Alumni gathering of the Jeddah Wing of KSA Chapter was conducted in Seasons Restaurant Jeddah, Saudi Arabia on 23rd April 2023 at 7:30pm in the presence of Dr. Ramis M. K., Principal, PACE. Dr. Jalaluddeen M. V., Senior Orthopaedic Consultant, Mangalore was the Chief Guest of the program. The attendees had a very fruitful engagement with the dignitaries on the Alumni Alma mater Engagement Strategies. The meeting also reviewed the decisions of the PACENEXT Alumni Committee conducted in Mangalore on 22nd March and extended every support to all upcoming events. It was proposed to have an Alumni Meet of PAFGC and PACE in Riyadh



tentatively towards mid of July. Also it was suggested to keep the PACE GLOBAL MEET in Dubai very adjacent to GITEX GLOBAL (October 16-20). A meeting of PACE UAE Chapter can be scheduled shortly in Dubai to finalize the modalities of PACE GLOBAL MEET. Dr. Ramis M. K., encouraged all the members to visit PACE Campus and have fruitful engagement with the present students for knowledge & expertise sharing. He also explained about the objective of PACENEXT ALUMNI ANNUAL MEET which will be conducted on the Evening of Graduation Day (Mid of August every year) in PACE Campus. Dr. Jalaluddeen M. V., in his interaction urged the members to be the ambassadors of the Founder Chairman, Dr. P. A. Ibrahim Hajis mission, of establishing an Educational System where there is no compromise on Quality and Ethical Values. It was also proposed to have regional gathering of all PACE Alumni Chapters across the globe before the PACE GLOBAL Meet. Mr. Shahid Malayil, CEO - CDE (Creative Design Arabia IT Co.), Convenor, PACE KSA-Jeddah ALUMNI CHAPTER and Mr. Mohammed Fayiz, (Internal Audit Manager-Panda Retail Company),Convenor, PAFGC KSA-Jeddah ALUMNI CHAPTER, Mr. Habeeb Ur Rahman, Coordinator, PACENEXT coordinated the event.

CSE Students bags 1st Prize @ "Hack To Future"

Apr 26, 2023

Mr. Nouman, Mr. Rabeeh and Mr.Rifaz Ali, 3rd year students of Computer Science & Engineering won the first place in Hack To Future (Hackathon) competition held at St. Joseph Engineering College, Mangalore. The 24-hour hackathon was organized by EG India Private Limited in partnership with St. Joseph Engineering College and was held on 25th & 26th April, 2023 at Kalam auditorium. Over 150 young aspiring students from various engineering colleges participated in the event.



Nandi Toyota visited PACE campus on 27th April, 2023 for the campus drive for 2022-2023 Mechanical Engineering and MBA Students. Total number 41 students participated in the recruitment drive. Mr. Madhusudhan, Asst. HR Nandi presented Manager, Toyota preplacement talk. Mr. Harshith, Talent acquisition team carried the further process.



Prof. Mohammed Hussain, TPO, Mrs. Heena Kausar, Placement Executive, Mohammed, Dr. Prashant Pai, HOD of ME, Prof. Poojar, Prof Chethan and Prof. Navneeth, Dept. of ME, were present. Pre-placement talk was followed by face to face interview. 12 candidates has been shortlisted for further round in Bangalore office.

Workshop on "How to present a quality Journal paper"

May 2, 2023

A workshop on "How to present a quality Journal paper" was organized by P. A. College of Engineering, Mangalore in association with the department of Training and Placement, under the aegis of PACE-CSI and PACE-IEEE student branch on 2nd May, 2022 from 11:00 AM onwards. The workshop was held within the campus and the event witnessed the participation of more than 50 students. The workshop addressed the final year students about the importance, significance and skills about Journal paper presentation in Reputed Journals. IEEE formatted paper was discussed and analyzed and demo was rendered to show final year students how to present a Journal paper from their final year Project report.



Usage of following tools was discussed with demo for application in paper editing:

- Turnitin
- · Languill
- · Quillbot

Finally, the workshop was concluded after responding to queries put forward by final year student.

Inauguration of Scientific Naming of Flora of PACE Knowledge City

May 3, 2023

"May 3rd, 2023, witnessed a momentous event at PACE Campus, where the realms of sports and environmental stewardship converged in an awe-inspiring initiative. Renowned Indian International Professional Footballer, Mr. Anas Edathadika, and the mesmerizing Freestyler, Mohammed Riswan, took center stage before the Administrative Block, unveiling an ambitious undertaking - the scientific naming of the diverse plant species inhabiting the campus. This groundbreaking program, an integral part of the subject SCR (Social Connect and Responsibility), orchestrated under the umbrella of the Environment Cell, embodies the fusion of education and ecological mindfulness.



The visionary leadership of Dr. Ramis. M. K, Principal of PACE, and the guiding presence of Dr. Syed Ameen, Dean of Student Affairs, illuminated the occasion. Dr. Saleemulla Khan,

Principal of PACP, and Dr. Sajeesh Raghunandan, Principal of PAIP, added their imprints to the event. A collective resolve was palpable as Mr. Sharfuddin. P.K., AGM-PAET, and Dr. Chandana, SCR Coordinator, lent their expertise. The event harmonized academic pursuits through the participation of Mr. Iqbal, Physical Director, and Mr. Haseed, Mechanical Lab Instructor. This endeavor transcends naming; it symbolizes a pledge to cherish and safeguard the intricate biodiversity on campus. As each plant species receives its scientific identity, PACE Campus transforms into a testament to humanity's commitment to coexist harmoniously with the natural world, resonating with a symphony of scientific enlightenment and environmental empathy."

PACE Football Club logo and Jersey Revealing Ceremony held at PACE Campus May 4, 2023

Mr. Anas Edathodika (an Indian professional footballer) and Mr. Mohammad Rizwan (a freestyle footballer) revealed the PACE Football Club logo and jersey on 3rd May, 2023 at PACE campus. Dr. Ramis MK, Principal, P.A. College of Engineering, presided over the function. Mr. Surfuddin, AGM (Campus), Dr. Sayyed Ameed, Dean (SA) PAET, Dr. Saleemulla Khan, Principal-PACP, Prof. K. P. Soofi, Principal-PAPT, Dr. Sajeesh Raghunadan, Principal-PAIP, Head of the various departments, Mr. Iqbal The Director of Physical Education, Mr. Sundar Asst. PED, was present in the programme.



Mr. Anas Edathodika Inaugurates Season-10 PAPL football league

May 3, 2023

A Dazzling Convergence of Athletic Spirit and Campus Pride: Unveiling the PACE Football Club Logo and Jersey On the vibrant canvas of PACE Campus, the 3rd of May, 2023 etched an indelible mark as sporting icons Mr. Anas Edathodika, revered Indian professional footballer, and the mesmerizing Mr. Mohammad Rizwan, a freestyle football virtuoso, took center stage. The atmosphere buzzed with palpable excitement as these luminaries unveiled the emblem and jersey of the much-anticipated PACE Football Club, embodying a fusion of talent and institutional pride. Presiding over this spectacular event was Dr. Ramis MK, the respected Principal of P.A. College of Engineering, lending an air of academic gravitas to the proceedings. A united front of academic and athletic excellence, the occasion boasted the esteemed presence of Mr. Surfuddin, AGM (Campus), Dr. Sayyed Ameed, Dean (SA) at PAET, Dr. Saleemulla Khan, Principal of PACP, Prof. K. P. Soofi, Principal of PAPT, and the dynamic Dr. Sajeesh Raghunadan, Principal of PAIP, magnifying the significance of the event

manifold.Amidst an eager audience, heads of various departments and stalwarts like Mr. Igbal, the Director of Physical Education, and the dedicated Mr. Sundar, Assistant PED, added their collective energy, underscoring the harmonious fusion of academic pursuits and sporting fervor at PACE Campus. The emblem and jersey revelation transcended mere aesthetics; it was a resounding proclamation of unity, perseverance, and the relentless pursuit of excellence. These symbols encapsulate the aspirations of aspiring athletes, emblematic of the symbiotic relationship between sports and education. As the emblem



gleamed in the spotlight and the jersey fluttered in the breeze, an aura of boundless potential enveloped the gathering. The event wasn't just a ceremony; it was a celebration of ambition, teamwork, and the unifying power of sportsmanship. The legacy of PACE Campus reached new heights, with the emblem now worn proudly by the athletes of the PACE Football Club, embarking on a journey echoing the college motto – Knowledge, Excellence, and Triumph."

Flag off ceremony of the final year student project: Go-Kart

May 4, 2023

The VIII semester Mechanical Engineering students – Mohammed Shaz (4PA19ME017), Muhammad Munawar (4PA19ME018), Muhammed Shibaz (4PA19ME022) and Nowfal (4PA19ME024) have designed and fabricated Go-Kart as a part of their final year project, under the Guidance of Mr. Chethan K M, Assistant Professor in Mechanical Engineering Department. The flag off ceremony of this Go-Kart was held on 04-05-2023 at 4pm in the premises of the administrative block. Principal Dr. Ramis M K, AGM (Campus) Mr. Sharfuddin P K, Vice-Principal Dr. Sharmila Kumari M, HoD Dr. Prashanth Pai M, Project guide Prof. Chethan K. M., teaching and non-teaching faculty members were present during the occasion. The programme was witnessed by the students of PACE Group of institutions at PACE Campus, Mangalore.



KAUSHAL-23: Final Year Project Competition & Expo

May 4, 2023

Kaushal-23, final year project exhibition and expo was inaugurated on May 4th, 2023 at Elearning Centre, PACE, Mangaluru at 10 AM. Mr. Iqbal Muhammed, Chairman, Senmox Solutions Pvt Ltd, inaugurated the programme and gave the message to the students to inculcate 5 Cs in life such as competency, confidence, consistency, communication and compass as suggested by Pepsi-Co Chairperson and CEO, Indra Nooyi, taken from excerpts of her talk from leadership in terms of crisis. He appreciated the institution and the coordinators in hosting such programmes in order to showcase the project skills of the students wherein lot of learning happens in the way of designing and development of projects. Dr. Ramis. M. K, Principal, PACE, urged the students to always dream big and aim high in life.



Prof. Maruthi Prashanth, ISTE coordinator welcomed the gathering. Dr, Prashanth Pai gave brief introduction about chief guest. Vice principal, Dr. Sharmila Kumari and Heads of all the department were present during the event. Dr. Praveen Suvarna, of Civil engineering proposed the vote of thanks. Dr. Chandana B R, Dept. of EC compered the programme. DSouza, P.A First Grade College, Prof.



John Prakash Veigas, Associate Professor, Department of ISE, AJIET, Mangalore, Mr. Yajnesh Talapady, Co-founder, Farefirst, Dr. James Valder, Department of Mechanical Engineering, St. Josephs Engineering College, Mangalore, Dr. Yajnheswaran B, Prof & Head, Department of Civil Engineering, St. Joseph Engineering College, Vamanjoor, Mangaluru, were present during the inaugural ceremony and evaluated the student projects. The programme was attended by all the teaching and non-teaching members and final year students of all the departments.

Invited talk on "VLSI Physical Design And Verification On Application Specific Integrated Chip" May 4, 2023

On 04th May 2023, PACE IEEE Students Branch in association with Ignited Minds Of Electronics(IME) conducted an invited talk on "VLSI physical design and verification on application specific integrated chip". The speaker of the day was Mr. Abdul Rahiman Afnan, Physical Design And Verification Engineer, at Tech Mahindra Cerium Systems. Prof Mohammed Zakir welcomed the gathering and introduced the chief guest. The speaker handled an amazing session and explained the overview of VLSI and its career point of view. He made aware of very important Laws in VLSI as well as in Verilog i.e, Moore's Law and also taught the different steps of designing the chip. He also motivated the students to get placed in VLSI company and cleared all the doubts. Prof. Mohammed Hussain proposed the vote of thanks and handed over the memento as a token of appreciation to the speaker. A total of 30 students participated in the event.



Kunafa se Munafa-The Journey (Interactive Talk Session)

May 16, 2023

An interactive session titled "Kunafa Se Munafa-the Journey" was organized by P. A. College of Engineering, Mangalore on May 16, 2023, at 10:45 am in PACE Multipurpose Hall. The event was held in collaboration with Entrepreneur Development Cell (EDC – PACE), Institute Innovation Council (IIC-PACE), and Alumni Association (PACENext). Chief guests Mr. Zamzeer Ahamed & Mrs. Jameela Ruhi, founders of Kunafa World, graced the occasion. Over 90 students and faculty members participated from various departments. The session emphasized entrepreneurship, its importance, significance, and associated skills. The event commenced with the recitation of the Holy Quran by

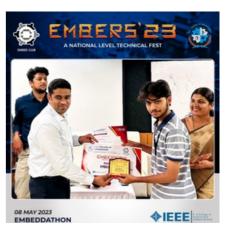


Prof. Saifuddin from the Dept. of CSE. Prof. Faisal, Head of CPOD, introduced the resource persons and hosted the session. Prof. Mohammed Hafeez M.K. (Coordinator-EDC), Prof. Habeeb Ur Rehman (Coordinator-PACENext), and Dr. Sayed Abdulhayan (Coordinator-IIC) were staff coordinators. Zamzeer Ahamed and Jameela Ruhi discussed their entrepreneurial journey, addressing questions from students and faculty to inspire an entrepreneurial mindset. They covered investment, fundraising, and drew from the Shark Tank series. Sharing personal experiences, they highlighted managing personal life with a career and achieving personality development milestones. The session concluded with closing remarks by Dr. Ramis M.K., Principal of PACE, acknowledging the insights and inspiration provided by the interactive session.

Embers23, a national level Embeddathon and Project Exhibition, was organized by the Department of Computer Science and Engineering in association with Embed Club and IEEE PACE. The two-day event took place on 7th & 8th May, 2023 at P. A. College of Engineering campus. The event aimed to provide a platform for students to showcase their technical skills, solve real-world problems, and foster innovation in the domains of embedded systems and software projects. Embeddathon - Day 1: The event commenced with a formal function, where Dr. Ramis M. K., Principal-PACE, inaugurated the event, followed by an address by the Vice Principal. The Embeddathon, the flagship event of Embers23, began on the first day. Students participated individually or in teams of up to four members. They selected one of the designated domains - Agriculture, Healthcare, Education, Environment, or Home Automation - to develop their projects. The teams worked diligently from 9:00 am to 5:00 pm, utilizing their creativity and technical expertise to transform their ideas into tangible prototypes. The participants were encouraged to think innovatively and solve real-world problems using embedded systems. Project Exhibition - Day 2: On the second day, the Project Exhibition took place, where participants presented their software and embedded systems projects. The teams had the opportunity to showcase their projects and demonstrate their working prototypes before industry professionals, alumni members of the Embed Club, and the judges. The projects were evaluated based on innovation, design, efficiency, and relevance to practical needs. The Project Exhibition provided a platform for students to demonstrate their technical skills and highlight their ability to solve real-world problems through software and embedded systems.







The event concluded with a valedictory program on the second day. Dr. Syed Ameen, Dean, Director-MBA, and Dr. Sharmila Kumari, Vice Principal-PACE, graced the occasion with their presence. They appreciated the efforts and achievements of the participants, delivering motivating speeches. Industry professionals and alumni members of the Embed Club reviewed the projects showcased at the Project Exhibition, and the winners were announced during the valedictory program. The winning teams from VCET Puttur in the Embed category and SDMIT, Ujire in the Software category were awarded prizes for their exceptional projects. The valedictory program served as a platform to recognize the outstanding projects and contributions made by the participants. Embers23 provided a remarkable platform for students to showcase their technical skills, foster innovation, and solve real-world problems. The Embeddathon and Project Exhibition witnessed enthusiastic participation from teams across Karnataka. The event successfully achieved its goal of encouraging creativity, problem-solving, and technical excellence in the domains of embedded systems and software projects.

The efforts of the coordinators, faculty members and members of the Embed Club and IEEE PACE SB contributed to the events success. Embers23 proved to be an enriching experience for all the participants, inspiring them to continue their pursuit of excellence in the field of computer science and engineering and related departments. Faculty Coordinators of the event were Prof. Habeeb Ur Rehman and Prof Saifuddin. Jouhar Ali K V and Imad Khan were student coordinators of Embers23.

Blood Donation Camp at PACE Campus

May 17, 2023

The NSS unit of P.A. College of Engineering, Mangaluru, organized a blood donation camp in association with P. A. College of Pharmacy and KMC Mangaluru on 17th May 2023. The camp began at 09.15 a.m. with an inaugural function. The camp was inaugurated by Dr. Ranjitha Rao, Associate Professor, Department of Pathology and Blood Bank Officer KMC Mangaluru. She stressed on the growing need of blood in the state and commended the young volunteers for their noble act.

Dr. Saleemulla Khan, Principal-PACP, presided over the function. Dr. Ramis M.K., Principal-PACE, Dr. Surfraz Principal-PAFGC, Prof. K. P. Soofie, Principal-PAPT, Dr. Sajeesh Raghunathan, Principal-PAIP, were present during the inauguration. A total of 154 volunteers came forward to donate blood during the camp which included teaching & non-teaching staff and students donors. At the end 139 units of Blood was collected. The blood donors were provided with a blood donation certificate and beneficial card by KMC.



Interactive session on "Entrepreneurship and Innovation in Electronics Industry"

May 19, 2023

The Entrepreneurship Development Cell (EDC), Institution Innovation Council (IIC) & PACE-IEEE Students Branch, in association with PACE Alumni Association (PACE NEXT) and Ignited Minds of Electronics (IME) conducted an Interactive session with PACE alumni on "Entrepreneurship and Innovation in Electronics Industry" on 19th May, 2023. The resource person was Mr. Zakiulla, Founder & Director,



GRAYLOGIX Embedded Software and Hardware solutions, Bangalore. Prof. Mohammad Hussain, HOD, Electronics & Communication Engineering, PACE, introduced the resource person. The resource person, Mr. Zakiulla, shared his experience as an entrepreneur and explained about the sequence of process in IC manufacturing Industry. He also motivated the students by emphasising the scope and importance of Electronics & Communication Engineering in the present and future. Prof. Mohammed Zakir and Prof. Litti Mathew coordinated the program. All the students of VI semester and staff members of Electronics & Communication Engineering participated in the programme.



P. A. College of Engineering in association with PACE-Next Alumni association, IIC and CSI organized an interactive session on "Emerging Careers in IT Sector" for third year students of Department of Computer Science and Engineering on May 19, 2023. Alumni resource persons for the event were Mr. Sameer Sayyed, second batch IS alumnus who is currently working as Senior Consultant at Cognizant, Toronto Canada and Mr. Aftab Ahmed, second batch EC alumnus who is Specialist in Security at Microsoft.



Mr Sameer. Sayyed and Mr Aftab Ahmed addressed 3rd year CS students and briefed various career opportunities in IT sector. Dr. Ramis M. K., Principal-PACE, Dr. Sharmila Kumari, Vice Principal-PACE, Prof. Hussain, HOD-ECE, Prof. Habeeb Ur Rahman, Coordinator-PACENEXT and Prof. Zakir, Branch Counsellor-IEEE Student Chapter, were present. The interactive session was very well appreciated by the students.

Interactive Session on "CAREER OPPORTUNITIES IN OIL & GAS SECTOR for MECHANICAL ENGINEERS"

May 24, 2023

Department of Mechanical Engineering organized an interactive session with PACE Alumni Mr. Ibrahim Thajir and Mr. Salman Farish, from Expertise Contracting Company, Saudi Arabia. They delivered a talk on 'Career Opportunities in Oil and Gas Sector' on 24th May 2023 at 3pm in Mechanical Engineering Lecture Hall G28. Final and third year students of mechanical engineering were the target audience.

They highlighted the iob mechanical opportunities for engineers in petrochemical sector in the areas of erection, maintenance and process handling. They also explained the safety precautions required and the prerequisite knowledge base one should have to find a career in the oil and gas sector. Principal, Dr. Ramis M K., HOD, Dr. Prashanth Pai M, teaching and nonteaching faculty members of the department were present during the session. Prof. C V Pujar welcomed the gathering and Dr. Maruthi Prashanth B H proposed the vote of thanks.



Alumni meeting of P. A. College of Engineering, Bengaluru-Chapter was organized by PACE NEXT Alumni Association on 3rd June, 2023, at Hotel Empire, Koramangala, Bengaluru.Alumni from various batches, In-house alumni members, placement representatives and Dr. Ramis M. K., Principal-PACE attended the meeting. Following topics were discussed:

Creation of community groups by combining various batches across branches. Networking across branches and batches shall be made. It was decided to strengthen the activities of Captain / Vice Captain to be identified for various Alumni Chapters. Chapter wise In this regard, coordination of the same. Nabil Moidunny(2001), Zameer(2018) and Haleema(2010) were selected to coordinate the activities of Bangalore Chapter. It was informed that, from the academic year 2021-2022 onwards, it is decided to conduct alumni meet on the evening of graduation day every year. Attendees were informed that there is a plan to have a PACE ALUMNI GLOBAL MEET at UAE during the month of October, 2023 and they were invited to attend. It was informed that the College / Alumni association felicitates various notable Alumni. In this regard, it was informed to all that if any achievements by alumni shall be brought to the notice of Alumni association. Discussion on the topic "How to make the students industry ready?" was made. It was suggested to adopt Deployable Training, Domain based training for students. The alumni members agreed to extend their cooperation through Project Guidance, Internships, Workshops and Visit to PACE Campus for sharing of expertise and Knowledge.



Interactive Session with Industrialists & Entrepreneurs

Jun 3, 2023

An interactive session with Industrialists & Entrepreneurs was organized by PACE NEXT Alumni Association in the presence of the Dr. Ramis M.K, Principal, on 3rd June, 2023, at Hotel Empire, Koramangala, Bengaluru. The session was attended by the college representatives, alumni, and various experts from industries and Entrepreneurs.

Following topics were discussed:

Discussion on CDAC Courses for consideration by VTU for the award of minor degree was done. To set up a Centre of Excellence by Industry in the college was proposed.

Scope of non CS branches and strategy to improve was discussed.

lended mode of study was proposed: Teaching technical courses for non CS students to upgrade the skills of students. A proposal was raised to invite Experts from industry to the college and to deliver talks that will make students aware about what is expected from industry. A mail to be sent by PACE officials to the members present which will be positively attended. Mr. Faisal, CPOD Head PACE to coordinate the same.

Project: A special care shall be taken while finalizing the student's projects. The projects shall be selected such that it is in-line with industry. The members will give inputs on the same while finalization of projects.



The concept of Business model, trans-disciplinary courses, pedagogical approaches and Professor of practice were discussed. One pf the expert explained the importance of Learn-Unlearn-Relearn concept. Importance of Internship for students, how to choose internship course, and how to provide internship was discussed briefly. MIA-NGO came forward to arrange Internship/Hands on experience for students. They will be providing the list of who can provide internships on various fields. In this regard, a small team shall be made from the college to interact with MIA for planning and implementing the internship. MIA coordinator requested the college representatives to visit their, on Tuesday evening, discussions and future planning. An expert agreed to arrange a visit by college representatives to Manipal Banking Academy for a case study purpose. An expert agreed to help the college to connect with Bosch. One the expert urged the college representatives to implement faculty sensitization program. Request to guide PACE faculty members was raised. Experts responded positively. They agreed to have program in online mode. This shall be planned & arranged by college. Importance and impact of up skilling the faculty members by undergoing various courses were discussed. A suggestion was put forth to have periodic meetings online/offline as and when required.

PACE Celebrates Vanamahotsava on Environment Day

Jun 6, 2023

Environment Cell PACE, and ISTE Chapter PACE in association with AICTE Activity Cell organized VANAMAHOTSAVA 2023 in the campus on 6th June 2023. A few saplings (fruit bearing) were planted by students and staff members near PACE Auditorium. Principal Dr. Ramis M K, Environment Cell In Charge, Prof. C. V. Pujar AICTE Activity Cell In Charge, Prof. John Valder were present during the event. AICTE Activity Student leaders of various Environment department and Members were also present during planting of the sapling. While addressing the students, Dr. Ramis M. K., inspired the students to understand the spirit of Celebration of Environment Day and protect the environment, throughout the year.



Invited talk on "Enabling Students with IEEE Project Topics through IEEE **Xplore Awareness Session**"

Jun 8, 2023

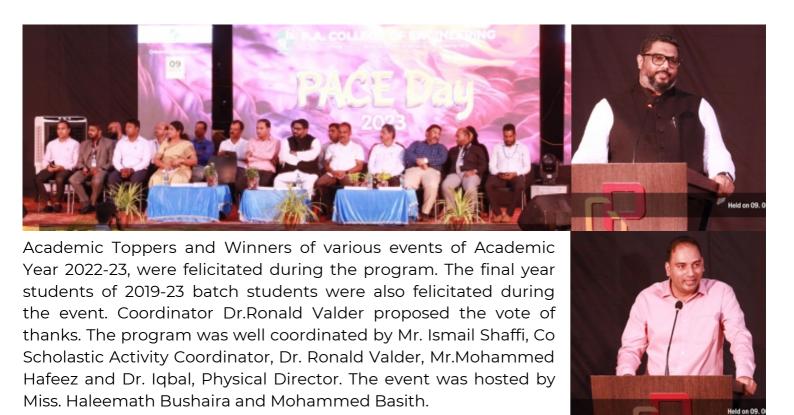


P. A. College of Engineering in association with IEEE-PACE Students Branch and Central Library and Information Centre-PACE jointly organised an invited talk on "Awareness Session" on 8th June, 2023, at CAED lab. The session commenced at 10:30 AM with the faculty members in attendance. The resource person Mr. Srinivasa, conducted the session and provided valuable insights into the IEEE Explore platform. He began by introducing the attendees to IEEE Xplore, a comprehensive research database that offers access to a vast collection of technical literature. During the event, he highlighted the numerous benefits of IEEE Explore, with a particular focus on its role in enabling students with project topics. He demonstrated the platforms user-friendly interface and showcased various courses and resources available on IEEE Explore. Furthermore, he discussed the new features that had recently been introduced to enhance the user experience and make research more accessible to students. The event continued with separate sessions for the 6th CSE A and B sections at 11:00 AM and 12:00 PM, respectively. Students from both sections actively participated in the session, expressing their interest and curiosity about the IEEE Explore platform. The event successfully provided the participants with valuable information about IEEE project topics and the resources available through IEEE Explore. Attendees gained a better understanding of the platforms capabilities, which would undoubtedly assist them in their academic and research pursuits.

PACEDAY 2023 celebration

Jun 9, 2023

PACEDAY 2023, the Annual Day of 2022- 2023 Academic Year was celebrated on 9 June, 2023 at PACE Auditorium. The event was graced by the presence of Chief Guest, Mr. Praveen Castelino, Co-Founder and CTO, Codecraft Technologies, Mangalore, Mr. Abdullah Ibrahim, Managing Trustee, PAET, Mr. Ahmedkutty, Director Finance, PAET, Mr. K M Haneef, Founder Member, PACE, Mr. Sharafuddin, AGM Campus, PAET, Dr. Ramis M.K, Principal PACE, Dr. Sharmila Kumari, Vice Principal, PACE, Dr. Sayyad Ameen, Dean (SA), PAET, Principals of Sister Concerns of PAET, Heads of Various Departments of PACE and the Students and Staff of PACE. The program commenced with invocation by Mr. Shafeeq, second year student of PACE, followed by a video presentation of the annual report of 2022-23. Later, Dr. Sharmila Kumari, Vice Principal, welcomed the gathering and Dr Ramis M.K, Principal delivered the annual report. Principal in his address congratulated all the doctor degree holders and also stressed to focus on expressing themselves rather than impressing others. Chief guest Praveen Castelino, in his inaugural address, expressed his happiness, for having more number of girl students pursuing Engineering Degree and motivated the students to dream high. Mr.Abdulla Ibrahim, in his address congratulated the PACE FRATERNITY for having done a wonderful work, during 2022-23, which was very visible in the Annual Report Presentation. He also mentioned that it is very important to have belief and confidence in ones own self.



Launch of Student Career Portal and PACE Radio Podcast

Jun 9, 2023



P. A. College of Engineering Mangalore Students Career Web Portal, www.paceplacements.com, and PACE Radio Podcast which is available in Spotify were launched, by the dignitaries of PACEDAY 2023, the Annual Day Celebrations of P.A College of Engineering, on 9th June 2023, at the PACE Auditorium. The event was graced by the presence of Mr. Praveen Castelino, Co-Founder and CTO, Codecraft Technologies, Mangalore, Mr. Abdullah Ibrahim, Managing Trustee, PAET, Mr. Ahmedkutty, Director Finance, PAET, Mr. K M Haneef, Founder Member, PACE, Mr. Sharafuddin, AGM Campus, PAET, Dr. Ramis M.K, Principal PACE, Dr. Sharmila Kumari, Vice Principal, PACE, Dr. Sayyad Ameen, Dean (SA), PAET, Principals of Sister Concerns of PAET, Heads of Various Departments of PACE and the Students and Staff of PACE. The student career portal, www.paceplacement.com, is to provide a platform for P.A. College of Engineering students, to explore and pursue various career opportunities. It will likely offer features such as job listings, internships, resume building tools, and career guidance resources. The PACE Radio podcast, available on Spotify, is an exciting initiative that will provide students with valuable insights and discussions on various topics related to their careers and personal development. This platform will likely feature interviews with industry experts, alumni success stories, and discussions on emerging technologies and trends.

On June 9, 2023, a felicitation ceremony was held at the PACE auditorium, during PACEDAY 2023, the Annual Day Celebrations of P.A. COLLEGE OF ENGINEERING, to honour the faculty members who have successfully completed their Ph. D degrees, since 2019. The event was graced by the presence of Mr. Praveen Castelino, Co-Founder and CTO, Codecraft Technologies, Mangalore, Mr. Abdullah Ibrahim, Managing Trustee, PAET, Mr. Ahmedkutty, Director Finance, PAET, Mr. K M Haneef, Founder Member, PACE, Mr. Sharafuddin, AGM Campus, PAET, Dr. Ramis M.K, Principal PACE, Dr. Sharmila Kumari, Vice Principal, PACE, Dr. Sayvad Ameen, Dean (SA), PAET, Principals of Sister Concerns of PAET, Heads of Various Departments of PACE and the Students and Staff of PACE. This ceremony is a testament to the dedication and hard work of the faculty members who have pursued their doctoral degrees while contributing to the academic and research excellence at P.A. College of Engineering Mangalore. Dr. Sayyed Ameen Ahmed, Director MBA, Dr. Prashanth Pai HOD(Mechanical Engineering), Dr. Mitra K, HOD (Mathematics), Dr. Abdul Razak, Dr. Praveen Suvarna, Dr. Zoheb Ali, Dr. Asia Hazreena, Dr. Shamna, Dr. Maruthi Prashanth and Physical Education Director Dr. Igbal were felicitated. The felicitation serves as an inspiration for other faculty members and students at P.A. College of Engineering Mangalore, to pursue higher education and research endeavours.



Felicitation to Founder Director (Admin) and Director (Finance) at PACE

Jun 9, 2023

Mr. K.M Haneef, Founder Director (Admin) and Mr Ahmed Kutty, Director (Finance) were felicitated on June 9, 2023, during PACEDAY 2023, Annual Day Celebrations of PACE, at the PACE auditorium. The event was graced by the presence of Mr. Praveen Castelino, Co-Founder and CTO, Codecraft Technologies, Mangalore, Mr. Abdullah Ibrahim, Managing Trustee, PAET, Mr. Sharafuddin, AGM Campus, PAET, Dr Ramis M.K, Principal PACE, Dr. Sharmila Kumari, Vice Principal, PACE, Dr. Sayyad



Ameen, Dean (SA), PAET, Principals of Sister Concerns of PAET, Heads of Various Departments of PACE and all the students and staff of PACE. The ceremony was a testament to the dedication and hard work of the members in the establishment and progress of P.A. College of Engineering Mangalore.

Jun 10, 2023

Dr. Ramis M.K. honoured with Golden
AIM Conference & Awards for Excellence
& Leadership in Education

Jun 11, 2023

On June 10th, P.A College of Engineering Mangalore organized a talent show event called "PACE Talents Day." The event was specifically designed for engineering students to showcase their various talents. The valedictory program of the event was attended by the Principal-Dr. Ramis M.K., Vice Principal-Dr. Sharmila Kumari, Dean of Student Affairs-Dr. Sayyed Ameen Ahmed, Co-Scholastic Activity Coordinator-Prof. Ismail shaffi and Heads of Various Departments. During the event, participants competed in a variety of competitions, highlighting their skills and abilities. At the end of the competitions, winners were selected, and they were rewarded with attractive cash prizes, medals, and certificates.

The coordination of the event was handled by a team of professors including Prof. Ismail Shaffi, Prof. Ankitha Bekal, Dr. Asia Hazreena, Prof. Saifuddin, and Mr. Faisal. Prof. Shama Abbas compeered the valedictory program. Overall. PACE Talents Day was a successful event that provided a platform for engineering students to showcase their talents and skills. while also recognizing rewarding their achievements.





Dr. Ramis M. K., Principal, P.A. College of Engineering, Mangalore is Felicitated with the Golden AIM Conference & Awards for Excellence & Leadership in Education, under the category HIGHLY EFFECTIVE PRINCIPALS AWARD IN SOUTH INDIA on 11th June, 2023 @ Pride Hotels, Chennai.

The Respective Council and Jury have undertaken below mentioned criteria to select him for the award:

- · Innovative and Exemplary Practices
- Social Mobility
- · Ability to Motivate and Inspire
- · Strategic / Innovation
- · Integrity and Ethics
- Services Quality
- Specific contribution under the respective Segment and Sector

This award is a recognition of his professional efforts.



Department of Mechanical Engineering, Entrepreneurship Development Cell (EDC-PACE) and Institute Innovation Council (IIC) P. A.College of Engineering in association with Yenepoya Medical College Deralakatte had organized a visit to Yenepoya Technology Incubation center on 14th June 2023. The students from ECE, EEE, BT, CV and ME branches together around 74 visited the incubation center. Mr. Aashith C, Design Engineer – Rapid Prototyping and his team coordinated the complete visit and handled sessions on "



Accelerators and Incubators ", Opportunities for students and faculty - Early Stage Startups for batches of 25 students each. The sessions mainly emphasized and encouraged the students to come up with the ideas which are novel (IP), revolutionary and marketable. It was followed by a demo on PCB Assembly and Fabrication, 3D Metal Printing and Rapid Prototyping. Dr. Prashanth Pai, HOD, Mechanical Engineering, Dr.Shareefraju J. Ukkund, Department of Biotechnology, Prof. John Valder, Department of EEE, Prof. Shafra, Prof. Zakir Bellary and Prof. Mohammed Hussain, HOD, Dept. of ECE, Prof. Kavyashree and Prof. Jameela from Dept. of Civil Engineering and EDC-PACE Coordinator, Prof. Mohammed Hafeez M.K., Dept. of Computer Science & Engineering accompanied the students during the visit.

Workshop on LinkedIn Career Kickstarter

Jun 15, 2023

The Department of Training and Placement at PACE organized a workshop titled LinkedIn Career Kickstarter on 15th June, 2023. The workshop aimed to provide engineering students with valuable insights and tools to enhance their career prospects using LinkedIns premium service. The event was designed to focus on three major areas: Learning, Professional Networking, and Landing Internships. Participants learned about the various features and functionalities of LinkedIn specifically designed for internship search. The majority of the participants increased understanding their LinkedIns premium service and its potential for career growth. They appreciated the practical approach, hands-on activities, and the expertise of the facilitators. The workshop was headed by TPO Prof. Mohammed Hussain, Mr. Mohammed Faizal, Head-CPOD, Training and Placement Executive-Mrs. Heena Kausar P. A. Prof. Wasim, Mr. Jagadeesh and other faculty members, actively involved in the coordination and facilitation of the workshop.





Invited Talk on "Innovation for Today and Tomorrow" by Mr. Shazil Ahamed

Jun 16, 2023

An Expert talk was organised by the Department of Training and Placement in association with IIC under the aegis of ISTE on the topic "Innovation for Today & Tomorrow" on 16th June 2023 for selected students and faculty members. The talk was delivered by Mr. Shazil Ahamed, Associate Vice President at CollPoll with Mr, Nishanth Varshney AVP-CollPoll as a guest of honor. The Principal Dr. Ramis M.K., gave an introductory remark,



Mr. Shazil Ahamed, with his expertise and insights, provided valuable information and perspectives on the importance of innovation in contemporary and future contexts. His talk covered various aspects in Innovation Matrix including emerging trends, disruptive technologies, and the need for creative problem-solving. The talk delivered enriched the event and inspired attendees to think critically and creatively. The entire event was successfully organized under the guidance and leadership of TPO-Prof. Mohammed Hussain, Dr. Maruthi Prashanth, ISTE-Coordinator. Mrs Heena Kausar, Training and placement executive delivered the welcome speech and Ms.Shabnaz, students of CSE mastered the ceremony. The expert talk received a positive response from the participants, who expressed their appreciation for the valuable insights and inspiration gained.

Invited Talk on Conservation of Environment

Jun 19, 2023

On June 19, 2023, the Environment Cell, in collaboration with the AICTE Activity Points Cell and ISTE, organised a talk on "Conservation of the Environment" by Mr. Prashant Kumar Pai, RFO, Mangalore Division. Prof. Pujar C. V. welcomed the gathering and gave an overview of the programme. Dr. Ramis M. K., Principal, P. A. College of Engineering, Mangalore, presided over the function. Mr. Prashant Kumar Pai pointed out in his speech that the environment and living beings must coexist in harmony. The environment is now under threat due to overpopulation. The fact that the environment around us is being overexploited to meet human needs is concerning. We are unable to maintain a healthy balance with nature as a result of numerous human activities. The speaker inspired the students to protect the environment. Prof. John Valder concluded the programme with a formal vote of thanks to the resource person and all participants. Dr. Prashanth Pai, HOD, Mechanical, and ISTE Coordinator Dr. Maruthi Prashanth B. H., as well as teaching and non-teaching faculty and students, attended the programme. Shabnaz Akthar, 6th semester CS department, was the official host of the event.





Mr. Prashant Pai, Range Forest Officer (RFO) Mangalore Division planted trees in PACE Campus, as a part of the Inauguration of "Green Initiatives 2023", of PACE ENVIRONMENT CELL, on June 19, 2023. The program was conducted in association with ISTE and AICTE ACTIVITY CELL. Dr. Ramis M K, Principal, PACE, Prof. C V Pujar, In-charge, Environment Cell, and Officials from Forest Department were the dignitaries present during the program. It is planned to plant bio-diversified and indigenous species of plants during the monsoon season, in association with Forest Department.



PACE Celebrates International Yoga Day

Jun 21, 2023





Department of Physical Education, association with PACE National Service Scheme (NSS), celebrated International Yoga Day on June 21, 2023, at PACE Auditorium. Dr. M. K. Ramis, Principal PACE, was the Chief Guest. He emphasised the importance of preserving health, through proper lifestyle and exercises. Dr. Savved Ameen Ahammed, Dean (SA), who was the guest of honour spoke about the value of yoga in preserving a persons health. Dr. Iqbal, Director of Physical Education, and Mr. Ibrahim, Physical Director, were present during the programme. The formal program was followed by yoga performances by students of PACE, under the guides ship of Dr. Iqbal & Mr. Ibrahim.

HACK4MYSORE WINNERS – 2nd Year CS, PACE

Jun 22, 2023

Mysores biggest 24 hours Hackathon Hack4Mysore was held at Maharaja Institute of Technology, on 22nd June 2023. The event was sponsored by companies like Zeeve, AR etc. 2nd year students from Computer Science department-PACE, participated in this mega event and won the prize. The participants worked on projects involving programming design and problem solving.

700+ participants from various colleges were registered, out of which 240 were shortlisted in the first round and second round was held @ 5am with a quick pitch of 3 Minutes duration. The students Aisha H., Aisha Azmiya, Aisha Al Jazeera became the finalist and bagged first place.



Department of Computer Science and Engineering-PACE Mangalore, under EMBED CLUB conducted two days workshop on IOT Application Design on 24th and 26th of June 2023.

Workshop was meant for introducing the Internet of Things application design for students to understand the fundamentals of microcontrollers and introduce them to different development boards and single board computers available for building an embedded system. Students were introduced to one of the development board "NodeMCU" which can be used for multiple IOT application. A full hands on session was conducted using this board such as creating a voice controlled smart home system and other IOT based application. Muadh Bin Mohammed Ali and Mohammed Nouman were the resource persons for the workshop. Nouman introduced students to NodeMCU and various Microcontrollers and their applications. Muadh on session discussed on custom microcontroller based design, development boards and single board computers he also went through Hands on project with NodeMCU. They conducted hands on session for two days on NodeMCU development board using a virtual platform Arduino IDE. Prof. Habeeb Ur Rahman, Prof. Mohammed Saifuddin was the Staff Coordinator for the event and Ahmed Thameem, Abdul mausoog, Furgan Sheikh ,Akif, Thameem Raz,Hisham hasan, sinan and Afham Akram from 4th CSE were the student coordinators. The Valedictory of the workshop held at 03:30 PM of 26th June 2023, presided by Prof. Mohammed Hafeez. Other dignitaries present on the occasion are, Prof. Habeeb Ur Rahman and Prof. Mohammed Saifuddin.



Homeopathic Consultation Camp by PACE YOUTH RED CROSS

Jun 24, 2023

PACE YOUTH RED CROSS, organized a HOMEOPATHIC CONSULTATION CAMP in association with P.A. Frist Grade College (PAFGC) and Yenepoya Homeopathic Medical College and Hospital, on 24th June, 2023. The venue of the program was the PAFGC Diet Clinic.

The hospital team of 6 members including 2 Physicians Dr.Febeen and Dr. Vishnupriya conducted a free physical examination on Ringworm, Psoriasis, Hair fall, Allergic Asthma, Anxiety, and PCOD etc. Around 200 faculty members, staff and students from PACE & PAFGC came for health checkup.



PAET conducts Anti-Drug Awareness Campaign on International Day against Drug Abuse and Illicit Trafficking On 26th June 2023, International Day against Drug Abuse and Illicit Drug Trafficking, all the institutions under P. A. Educational Trust, conducted an Antidrug Awareness Campaign through competitions, pledge, procession, placards and balloon release. The program was organized by the NSS and Youth Red Cross Units of all Institutions under the aegis of FESA (First Year Engineering Students Association) of P. A. College of Engineering. The event aimed to educate students and raise awareness about the harmful effects of drugs. The program also witnessed the Prize Distribution Ceremony for the various competitions like poster making, short video and short audio making. Dr. Saleemullah Khan, Principal-PACP, enlightened the students on the harmful effects of drug, abuse during the



program. Dr. Surfraz Hasim J, Principal-PAFGC, administered the pledge against drug abuse, to the participants. Dr. Ramis M.K, Principal-P.A College of Engineering, Prof. K.P. Soofie, Principal,-PAPT, Prof. Sajeesh Raghunandan, Principal-PAIP, Dr. Iqbal, Physical Director, Mr. Ismail Shaffi, Co-Scholastic Activities Coordinator, PACE, Mr. Sharfuddin, AGM Campus were the other dignitaries present during the program. The program also witnessed the release of balloons with message "SAY NO TO DRUGS" in the presence of whole PACE FRATERNITY including Vice Principals, Heads of Various Departments, Students and Staff of all institutions. Prof. Ismail S, NSS Coordinator, PACE, coordinated the event, and Mr. Sarfraz, student member of the NSS PACE, compered the program.

Editorial Board

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P.A. COLLEGE OF ENGINEERING
Nadupadav, Montepadav Post, Kairangala,
Mangalore - 574153,
Karnataka, INDIA.
Reception/ Office: 0824-2284701 / 02 / 03 / 04