

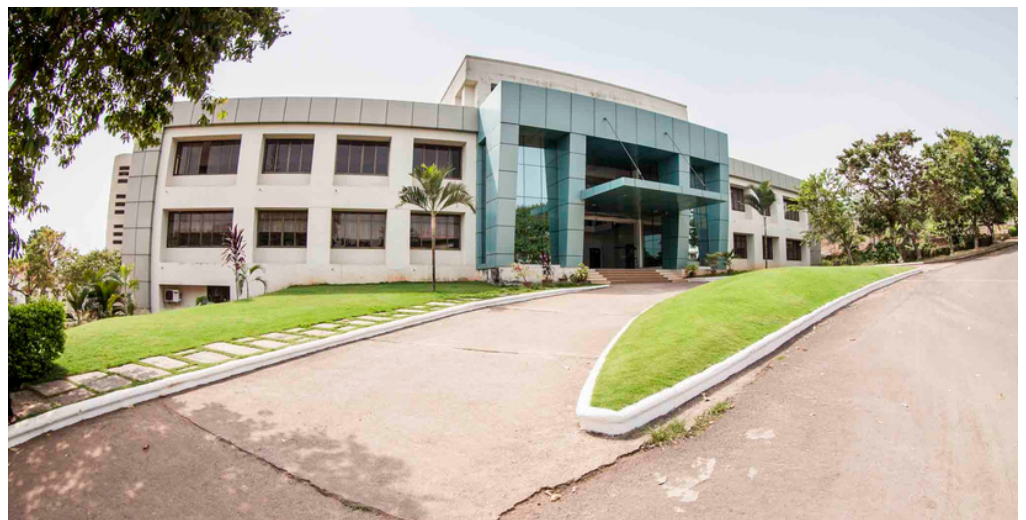
# PACE LETTER

*A Bulletin for P.A College of Engineering*

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## WHAT'S IN THE BULLETIN?

EDITOR'S MESSAGE  
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CAMPUS HIGHLIGHTS  
GRADUATION DAY 2022



**“Be the change that you wish to see in the world.”**

**“An ounce of patience is worth more than a tonne of preaching.”**

**“In a gentle way, you can shake the world.”**

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,

"Education is the process of seeking knowledge and learning through it"

As we bring out the seventh issue of this academic year, we are delighted to present a few major happenings in the college and also taking pride in the graduating batch of 2018-2022.

[Ms Michelle D'souza](#)

## TECH VANTAGE

### DELEGATES FROM IEEE MANGALORE SUB SECTION (MSS) INTERACTS WITH PACE IEEE OFFICIALS

Niranjan U C, Past Chair, IEEE MSS, Director of Research & Training at Manipal Dot Net, President of Biomedical Engineering Society of India visited the campus and held a meeting on 19th Sep, 2022 with PACE IEEE officials. The PACE Team was represented by Dr. Ramis M.K, Principal PACE, Dr. Sharmila Kumari Vice Principal PACE, Prof. Zakir Assistant Professor, EC & IEEE Branch Counselor, Prof. Hussain, HoD (EC) & TPO PACE and Prof. Yathin, Assistant Professor, Department of Mechanical Engineering. The meeting was focussed on several collaborations of PACE with IEEE, out of which, the major one was to have the 2024 IEEE Annual Conference at PACE.



### EXPERT TALK ON “LATEST TRENDS AND MARKET GROWTH IN ADDITIVE MANUFACTURING”

An Expert Talk was organized by the Department of Training & Placement in association with the Centre for Professional & Organisational Development, under the aegis of ISTE BRANCH on the Topic “Latest Trends and Market Growth in Additive Manufacturing” by Mr. Syed Wajid Pasha, to the teaching and non-teaching faculty members of PACE on 19th Sep 2022 in the multipurpose hall at 11.30 AM.

The Principal Dr. Ramis M K, gave an introductory remark. Prof. Maruthi Prashanth, IST College coordinator, from the Dept. of Mechanical Engineering addressed the resource person.

Mr Syed Wajid Pasha, having 15+ years of experience in Mechanical as well as Mechatronics industry presented the session with the explanation and application of 3D Printing. The additive manufacturing/3D printing is a process of making three dimensional solid objects from a digital file. The creation of a 3D printed object is achieved using additive processes. He also explained the working of 3D printers, different types of software's, the use of 3d printers in rapid manufacturing, and application of 3D printing in Automotive, Aviation, construction, consumer product like eyewear, jewellery, dental and other healthcare sectors. Finally, there were an interaction among the faculty members on the topic discussed. The program was well received Prof. Mohammed Hussain proposed the Vote of Thanks. Heena Kausar P.A from the department of Training and Placement mastered the ceremony.





### **EXPERT TALK ON “GLOBAL SUPERCOMPUTING WARS: LEARNINGS TO ACCELERATE OUR CAREERS**

An Expert Talk was organized by the Department of Training & Placement in association with the Centre for Professional & Organisational Development, under the aegis of ISTE BRANCH on the Topic “Global Supercomputing Wars: Learnings to Accelerate Our Careers!” by Dr. SAIF ABRAR, Advisory Systems Engineer, IBM to the teaching and non-teaching faculty members of PACE on 19th Sep 2022 in multipurpose hall at 10.45 AM.

The Principal Dr, Ramis MK, gave an introductory remark. Prof. Muhammad Zakir, IEE college coordinator, from Depart. Of ECE addressed the resource person.

Dr. Saif Abrar is an HPC/supercomputer leader in IBM and passionate about academic collaborations. The presentation started by briefing out the need of new architectures in computer, network, storage, etc, explained about how IBM has been working with partners like NVIDIA and MELLANOX to achieve the new architectures, emphasized about “SUMMIT the supercomputer”, its capabilities, its massive bandwidth, its capacity to ingest and analyse the large data sets, introduced the participants about the new chip-off era, like GPU’s and FPGA’s. The webinar then illustrated how China has planned the first exascale supercomputer by 2020, how U.S Department of Energy and Intel announced the first “exaFLOP” high performance supercomputer by 2022/2023. Finally, the webinar gave the introduction to open cloud-based platforms like open POWER research facility and SUPERVESSEL to develop GPU optimized power applications. The program was well received. Prof Mohammed Hussain proposed Vote of Thanks. Heena Kausar P.A from the Department of Training and Placement was the master of the ceremony.

### **DELEGATES FROM IBM AND UST GLOBAL INTERACTS WITH PACE CENTRE FOR INDUSTRY INSTITUTE INTERACTION (CIII) OFFICIALS**

Industry experts representing MFIRD, from IBM and UST Global visited the campus and held a meeting on 19th Sep, 2022 with PACE officials. The PACE Team was represented by Dr. Ramis M K Principal PACE, Dr. Sharmila Kumari Vice Principal PACE, Dr Ismail, HOD, AI & ML, Dr Syed , Associate Professor, CS and Coordinator CIII, and Prof. Hafeez, Assistant Professor, CS, Coordinator EDC. Dr. Saif Abrar, IBM, Advisory System Engineer, IBM and Mr. Syed Wajid Pasha, Operations Manager, UST(Bangalore) represented the Industries. The meeting was focussed on several collaborations of PACE with IBM & UST Global.



## THE EXCHANGE OF MOUS BETWEEN P.A COLLEGE OF ENGINEERING MANGALORE AND PRESIDENCY UNIVERSITY BANGALORE

The Exchange of MoUs between P.A College of Engineering Mangalore and Presidency University Bangalore took place on Sep 15 at Bangalore. Dr Ramis M. K, Principal, P A College of Engineering and Dr Abdul Sharief, Dean School of Engineering, Presidency University were present during the program.



## FDP on INSTRUCTIONAL DESIGN AND DELIVERY FOR OUTCOME BASED EDUCATION

Centre for Professional and Organizational Development in association with Department of Training and Placement under the aegis of Institution of Engineers India organized a One week FDP on Advanced Pedagogies for Technical Education during September 12th to September 17th , 2022 for all Teaching and Technical Faculty Members of PACE. The various topics covered were Changing role of Teachers and emerging Trends in Higher Education

### •NEP 2020 –Highlights

- Implementing NEP 2020 –Issues and challenges
- Bloom’s Taxonomy and Higher Order Thinking Skills
- Revised Bloom’s Taxonomy And Digital Bloom’s Taxonomy
- Educational Technology for Effective Instructional Delivery
- Digital initiatives And MOOCs
- Curriculum Design & Development for Outcome Based Education
- Constructing Achievement Tests as Per OBE Model and Analyzing the Results
- Assessment & Evaluation of Student Learning
- Online Assessment-Alternate Assessment tools
- Construction of questions For assessing Higher Order Abilities
- Pedagogy and Learning disabilities & exceptional Students Alternative Teaching Methods
- Student Guidance, Counseling and Mentoring
- Learning styles & Role of Media in Effective Teaching Adopting Innovative Learner Centered Instructional strategies
- Using Presentation Tools – Common Errors and best Practices
- Advanced Presentation Tools and Practices
- Online teaching – Strategies And Techniques

The Resource Persons external to PACE were Dr. Abdul Khader A A, Former Principal, Karnataka Polytechnic, Mangalore and Dr. D. Brahadeeswaran, Former Professor and Head Dept. of Policy Planning & Educational Research, National Institute of Technical Teachers Training and Research (NITTTR). The program was well received by the participants.



### INTERACTION OF ACADEMIC HEADS COUNCIL

The interaction of Academic Heads Council (AHC) with Members of Board of Trustees, of P.A. Educational Trust (P.A.E.T.), was held in Board Room @ 3:00 pm on 01.10.2022. Mr. Abdul Latif, Mr. Mohammed Shafi, Mr. Abdulla Ibrahim, Mr. Muhammed Ameen Ibrahim, Mr. Muhammed Salman Ibrahim, Mr. Zubair Ibrahim, Mr. Bilal Ibrahim, Mr. Adil Ibrahim, Mrs. Aysha Hashim, Mr. Hashim, who were present in PACE Campus as a part of the P.A. Ibrahim Haji Memorial Physiotherapy Centre Inaugural Function, had the first ever occasion to interact with the various Heads of PAET, as a whole quorum. Prof. Abdul Rahman, Advisor PAET Institutions, Mr. Ahmed Kutty, Director Finance, Mr. Shaji, Internal Auditor and Mr. Sharafuddin, AGM Campus were present during the meeting. The meeting went on with the agenda, with welcome and preamble by Dr. Ramis M.K., Principal, P.A. College of Engineering followed by presentations by Principals of PACE, PAFGC, PACP, PAPT and PAIP. The presentations of Principals outlined a brief introduction of their respective institution-infrastructure & manpower, student strength, achievements, events, future plans, Vision 2025 and requirements inline. The meeting was followed with observations from Trustees, and finally concluded with Vote of Thanks by Prof. K P Soofie, Principal PAPT. The other members present were Dr. Sharmila Kumari, Vice-Principal-PACE, Ms Vanishree Y, IQAC Coordinator, PAFGC, Dr. Mubeen, Vice Principal, PACP, Prof. Ajith Vasu, Head Department of Electrical Engineering, PAPT.



## CAMPUS HIGHLIGHTS

### **P.A. COLLEGE OF ENGINEERING- GRADUATION DAY - 2022**

Graduation Day Programme of 2018-22 Batch of P. A. College of Engineering was held on 2nd October, 2022 at PACE Auditorium. The dignitaries for the day were Mr. Mobin Muhammed, CIO- Compass Logistics International, Vice President, Cyber Security, Novigo Solutions, Mr. Abdulla Ibrahim, Chairman and Managing Trustee, PACE Group, Mr. Zubair Ibrahim & Mr. Muhammed Salman Ibrahim, Trustees PAET, Dr. Ramis M. K., Principal, 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, Dr. Sayyad Ameen Ahammed, Dean Student Affairs, PAET and Director (CMSR).

Mr. Mobin Muhammed, in his talk highlighted on staying connected with one's teachers, Alma Mater and everyone responsible for being the stepping stones of success in a graduands life. He also stressed to follow Steve Jobs quote "Be Hungry, Be foolish" that is to have a never ending quest for knowledge.

The trustee Mr. Muhammed Salman Ibrahim, spoke on lifelong learning citing an example of his father, late Dr. PA Ibrahim Haji's love for continuous learning and advised the graduands to instill the same in their life. He expressed his happiness to be there in his foundational institute.

In his message, Mr Zubair Ibrahim cited the importance of parents in one's life and thanked the parents for supporting their wards to achieve their goals. He also advised the graduands to have a mentor in a life with credible history whom one should look up to before venturing out to become successful in life.

Mr. Abdulla Ibrahim, Managing Trustee, in his Presidential address spoke on inculcating moral values and ethics throughout in life, to face difficulties with complete resilience, to take up challenges of any form and to give back to the society to ensure success in life.

The graduands (B.E, M.Tech and Ph. D) across all streams of Engineering and Master of Business Administration were presented with the certificate of course completion during the ceremony. The top academic performers of various Engineering streams and Management were also facilitated during the ceremony.

Mr. Ismail Shaffi, HOD Physics, Coordinator, Co-Scholastic Activities and Coordinator of the day welcomed the gathering. Dr. Ramis M. K., Principal administered the oath. Dr. Sharmila Kumari, Vice Principal, proposed the vote of thanks.

Heads of various Departments: Dr. Krishna Prasad, Dr. Prashanth Pai, Dr. Palaksappa, Dr. Mohammed Ismail, Prof. Mohammed Hussain, Prof. John Valder, Prof. Ismail Shaffi, Prof. Abdul Majeed, and Dr. Sareen Sheikh were present for the occasion.

Prof. Asiya Hazareena from the Department of Electronics and communication, Prof. Habeeb ur Rehman from the Department of Computer Science and Prof. Iqbal Physical Education Director coordinated the program. Prof. Fathimath Raihan, Department of Computer Science and Mr. Nazim compered the programme.

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## P.A College of Engineering Alumni Meet -2022

Alumni Meet of P. A. College of Engineering was held on 02nd October, 2022 at PACE Auditorium. The dignitaries for the day were Mr. K.M Haneef, Former Director (Administration) PAET, Dr. Adbul Sharief, Former Principal, PACE, Dr. Ganesh Aithal, Former Vice Principal, PACE, Dr. Beeran Moidin, Former Director of CMSR, PACE, Dr. Ramis M.K., Principal, 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, Dr. Surfraz J. Hasim, Principal, PAFGC.

Mr. Mohammed Hanif, President of PACE NEXT addressed the gathering through video call. He greeted the gathering and wished all the new graduates a success life ahead and welcomed all the Alma mater and everyone else for the meet up. He also highlighted on contributing to the Alma mater through their expertise.

The Former Principal, Dr. Adbul Sharief, spoke on importance of having such kind of meet up which can recall the memories as student as well as teaching and non-teaching staffs and stressed on saying that alumni should support the students and college infrastructure in different ways. Mr. K.M Haneef, recalled his memories in the initial days where he was the first employee. He extended all his support to bring this great Institution to greater heights. Dr. Beeran Moidin, in his address reminded to give back to the society to ensure success in life. Mrs. Aysha Suzanne, Vice President, Citi bank ,UK ,Mr. Yagnesh, Co-founder, Farefirst, Mr Sahal and Mr. Amir Dubai, the Alumni of PACE shared their experiences and success stories with new graduates. Mr. Santhosh Prabhu former faculty member also addressed the gathering.

Dr. Ramis M. K., Principal in his Presidential address gave a brief outline of the PACENEXT plans. He informed that P.A College of Engineering, established in the year 2000, is now on the verge of completion of 25 years, in another few years and is keen to make the days to come, more eventful. In this context, the PACE ALUMNI GLOBAL MEET, is tentatively scheduled for January Third Week, 2023 in India International School Dubai. He also read out the Message from Mr. Abdulla Ibrahim who was not able to make for the event, due to unavoidable circumstances. Dr. Chandana welcomed the gathering and Dr. Sharmila Kumari, Vice Principal, proposed the Vote of Thanks. Heads of Departments and Members from Teaching and Non Teaching Fraternity and Supporting Departments were present for the occasion. Prof. Habeeb ur Rahman coordinated the program and Mr. Nazim compered the program.







## Editorial Board

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Ms Heena, Department of Placement and Training.



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