

# PACE LETTER

*A Bulletin for P.A College of Engineering*

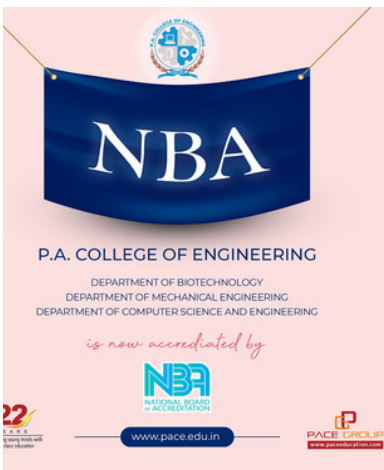
WHAT'S IN THE  
BULLETIN?

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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.



**Department of  
Biotechnology is NBA  
Accredited**



## EDITORIAL DESK

Dear Readers,

"Bringing forth proudly '**PACE LETTER**' **Issue 4**, which has a great deal of events where our students have excelled in both technical as well as activities within the campus. Learning and Experimenting with knowledge has always stood as the motto, for students to enhance their skills and stand out in the crowd.

**Ms Michelle D'souza**

## TECH VANTAGE

### Interaction of the outgoing batch (2018-22) with the faculty and students Jun 28, 2022 - Jun 28, 2022

The mechanical engineering department organized an interaction of the outgoing batch (2018-22) with the faculty and the students on 28-06-2022 in the E-Learning centre. The second, third and final year students and teaching/non-teaching staff of Mechanical Engineering and basic sciences attended the programme.

The final year students shared the experiences of their student life in the institution. The students of lower semesters also shared their experiences with the outgoing batch. Few teaching and non-teaching faculty members expressed their views on the outgoing batch and wished them all success in their future endeavors.

Dr. Prashanth Pai M, HOD-ME, addressed the gathering and explained the qualities to be developed by the students to become successful in their academic career as a mechanical engineer. He also advised the outgoing batch students to perform well in the ensuing semester end examinations.



Dr. Ramis M. K., Principal, in his presidential remarks advised all students to up-skill themselves along with their regular academic activities so that the employment opportunities are created automatically when they reach the final year. He also suggested the students to build a strong Alumni Association so that both the Institute as well as student fraternity will be benefitted.

The Mechanical Engineering Association in-charge Prof. Navaneeth I M welcomed the gathering. Dr. Abdul Razak proposed the vote of thanks. Mr. Abdul Rahiman Moulana of VI semester involved the gathering in the prayers. Mr. Ashyam Jafar of VI semester compered the programme. A high tea was arranged after the programme.

### WORKSHOP ON IOT APPLIICATION DESIGN

P. A. College of Engineering, Mangalore, Embed Club, Department of Computer Science and Engineering, PACE organized two days' Workshop on "IOT application design" on 4th and 5th July 2022. Mr. Jouhar Ali K. V. and Mr. Imad Iqbal Khan from 6th semester CSE were the resource persons. The students from second year, department of Computer Science Engineering were the participants. Prof. Habeeb Ur Rehman and Prof. Mohammed Saifuddin, staff Coordinators of the Program, Dr. Sharmila Kumari M, Vice Principal and Head of CSE department were present on this occasion. The Participation certificate given to participants and resource person was honored. The feedback about workshop was given by the participants.



### Final Year Project Competition and Expo by Final Year CS Students

P. A. College of Engineering, Mangalore, Department of Computer Science and Engineering conducted final year students Project exhibition under KAUSHAL-2022 in association with ISTE, CSI, IEEE and IEI student chapters on 29th June, 2022. A total of 29 Project teams of final year Computer Science and Engineering Department actively participated in KAUSHAL-22 Project competition with the usage of various technologies like Machine Learning, Artificial intelligence, Deep learning, NLP, RPA, block chain technology, IOT, AR, VR, etc in various domain like Medical, E-commerce, Education, Stock Market, and Research etc. Congratulations to all the winners, participants, Project coordinators and project guides for their dedication and support throughout the year.

Best two projects 1) Embot- stock, crypto prediction and robot trading system using ML, AI, and RPA 2) Medical Robo Assistant from the department are honoured on PACE DAY 2022 and selected for VTU financial assistant projects.



### Final Year Project Competition and Expo by ME Department

The Mechanical Engineering Department organized the final year students' project competition and expo under the banner of ISTE-PACE Chapter on 29-06-2022 in the Metrology and Measurements laboratory. 17 student batches have exhibited their projects in different areas of mechanical engineering such as heat transfer, IC Engines, design and fabrication, computer aided modeling and analysis, Computational Fluid Dynamics, etc.

Dr. Deepak K B, Associate Professor, Department of Mechanical Engineering, VCET, Puttur, was the external evaluator for the project competition. The event was coordinated by Dr. Prashanth Pai M, HOD-Mechanical Engineering and Prof. C V Pujar, Associate Professor & project coordinator.

Based on the evaluation, two best projects were identified namely, 'Study of Mechanical Properties of Hybrid Abaca Kernel Fibre Reinforced Amino-Polyester Composite' carried out by Ayush A Bhandary and team and 'Design and Fabrication of Electric Bicycle' carried out by Samjeed and team. These two projects are forwarded to VTU Financial Assistance Scheme of Final Year UG Projects for the Academic Year 2021-22. On behalf of ISTE Prof. Yathin Krishna and Prof. Maruthi Prashanth B. H. shared the evaluation guidelines and helped in the smooth conduction of the competition.





### **Project competition and Expo - “KAUSHAL 22”**

KAUSHAL 22, final year project expo and competition under the banner of the ISTE PACE Chapter was conducted on 29th June 2022. Final Year students from all the branches exhibited their innovative and creative works. There was a total of 90 Projects from all the departments and 12 best projects (selecting two best projects from each Engineering department) are selected. The winning teams are going to get felicitation during the college day ceremony to be held on 30th June 2022. The projects were examined by invited External Evaluators and Guests.

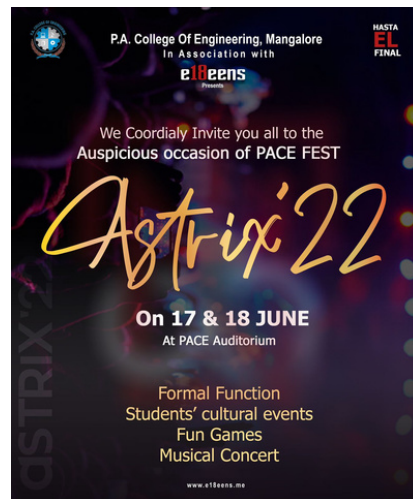
The inauguration function of the program was held in the E-learning center at 9:30am. Mr. Brijesh Balakrishnan, President of ITC Infotech was the chief guest of the function. In his address to the gathering, Mr. Balakrishnan enlightened the gathering about the current Industrial trends and job opportunities in the corporate world. The Chairman of the institute Mr. Abdulla Ibrahim was the guest of honor and Dr. Ramis M. K. presided over the function. Prof. Chandrakant V pujar welcomed the gathering and Dr. Palakshappa thanked everyone for their presence and involvement. Dr. Sharmila Kumari Vice-Principal, Dr. Sayyad Ameen Ahammad, Director, MBA were present.

Mr. Mohammed Ashfaq Director, Sales and Marketing, Natura Biotechnol Pvt. Ltd. Bengaluru, Prof. Ahamed Shafeeq BM, Assistant Professor, Department of Computer science and Engineering, MIT Manipal, Prof. John Prakash Veigas, Associate Professor Department of Information science and Engineering, AJ Institute of Technology, Er. Anil Vaman Baliga Manjeshwar, Consulting Civil Engineer at Manjeshwar techno traders Mangalore, Mr. Rizwan Roshan, Program Manager Cyient IT Park Bangalore, Mr. Mohammed Shakir, Assistant executive Engineer, Mangalore City Corporation, and Dr. Deepak K B, Associate Professor, Department of Mechanical engineering, Vivekananda College of Engineering and Technology, Puttur were present during the inaugural ceremony and evaluated the student projects.

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## CAMPUS HIGHLIGHTS



### PACE FEST-ASTRIX 22

Pace fest 2022, an intra-college technical and cultural fest was conducted at PA College of Engineering on 17th and 18th June 2022. The objective of the fest was to provide a platform for the students to display their talent with a competitive spirit. The event commenced with a formal function and inauguration at 09:30 AM on 17 August, in the PACE Auditorium. The dignitaries present for the event were Dr. Ramis M. K (Principal), Dr. Sharmila Kumari (Vice-Principal), Dr. Sayyed Amin (Dean-Student Affair), Prof. Ismail Shafi (Co-scholastic Co-ordinator), and the Fest Coordinators viz Prof. Mohammad Asif Raibag, Prof. Praveen Suvarna and Prof. Fathimath Raihana. Ms Vaishnavi Shetty welcomed the gathering and Mr. Mohammed Mehraan proposed the vote of thanks. The Student Coordinators Mr. Mohammed Bilal Afrad, Mr. Hisham Abdul Razik, Mr. Mohammed Mubasheer and Mr. Bishir coordinated the various events of the fest.

In his address, Dr. Ramis M.K. elucidated the relevance of the fest highlighting various aspects such as team spirit, leadership quality and coordinating capacity among students. He also stated that with these events various skills of students in Co-Curricular activities are developed that exposes them to the current trends in the technical and professional fields. He also underlined to bring a change in the notion of expressing oneself in their talents than impressing others.

The two-day grandeur of the fest was awe-inspiring as observed from the overwhelming response from the students of various departments who competed with a zeal for the two-day college-level fest. Students actively participated in all of the 38 events and highlighted their skill. The various events in the fest included Code hunt, Mappila Song, Stress interview, Treasure Hunt, Debate, Sketching, General Quiz, Mehndi, Usual Suspect, Poetry, IT quiz, Cricket county, Tug of war to name a few. Flea Market was one of the notable events where students arranged nearly 15 food stalls voluntarily as part of a cooking without fire contest and jubilant participation was seen. Freestyle & Bike Show (RDX-Kannur) and Mega Concert were the key events that students participated in and enjoyed. Apart from these many more events were equally planned, executed and were managed well as per the PACE ethos.

The winners were encouraged with attractive prizes for all the events.

The Final Year and students of PACE deserve a wholehearted appreciation for their stupendous contribution for their complete and disciplined effort for making "PACE Fest-22" a grand success.

### **ME department felicitates top academic performers of 2021-22 Odd semester**

The top three academic performers of 3rd, 5th and 7th semester Mechanical Engineering for the Academic Year 2021-22 were felicitated on 28-06-2022 in the E-Learning Centre of PACE. The programme was witnessed by the 2nd, 3rd and final year students and also teaching, technical and supporting staff of Mechanical Engineering department. Appreciation certificates and cash prizes were distributed to these academic performers by the Principal, Head of the department and the faculty members. In the III semester Ismail Zifa, Mohammed Ziyen and Mohammed Mazan were the top three academic performers. Muhammed Jamshid J was the topper, Arun Kumar and Ashyam Jafar were in the second place and Rishal Mohammad bagged the third place in the fifth semester. In the VII semester Mohammed Nifraz, Roshan Mahamood and Mohammed Ziyen were the top three academic performers. Dr. Prashanth Pai M, HoD, Mechanical Engineering addressed the gathering. Dr. Ramis M K, Principal, gave the presidential remarks. Prof. Navaneeth I M, Assistant Professor, Mechanical Engineering, was the programme coordinator.



### **Mr. Faraz Ahmed earns Dakshina Kannada Football Association the Champions trophy**

Dakshina Kannada Football Association (DFA) defeats Kolar District Football Association (KFA), 2-0 in the final, to lift the championship trophy, in the inter-district football championship tournament held on Saturday, 2nd July, at Bangalore. The goal by Faraz Ahmed, Final Year Civil Engineering Student of P.A College of Engineering, at the fifteenth minute of the game, cruised Dakshina Kannada the win.



### **PACE CRICKET TEAM**

Pace cricket team participate in the Vtu Mangalore zone Cricket Tournament. First match was played against SIT, Valachil.

## 22nd Annual Day: “PACE DAY – 22” Celebrated at PACE

“Degree is only a passport, not a visa, Learning beyond curriculum is what is going to help you be a successful human being ” said Dr. M. Vijayakumar.

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P.A College of Engineering celebrated \*PACE Day-22\* its 22nd Annual Day and Farewell to the Final year students on 30th June, 2022.

Dr M.Vijayakumar, Hon. Vice Chancellor, Yenepoya(Deemed to be University) was the Chief Guest of the programme. In his address he stressed on the importance of skills and how learning them during the years of graduation will fetch them good jobs. Degree is only a passport not a visa. While getting ready for employment is what is sought after in the present days, degrees and qualifications are only a part of academic life, just an obstacle in life to be crossed. Emotional Intelligence is necessary and what most students lack these days, where building it is needed in the process of these learning years. Learning beyond curriculum is what is going to help you be a successful human being.

Mr. Abdulla Ibrahim, Chairman and Managing Trustee, PAET, Chief Guest congratulated the departments for NBA Accreditation and appreciated the efforts of the faculty. He urged the students to up skill themselves for a bright future ahead.

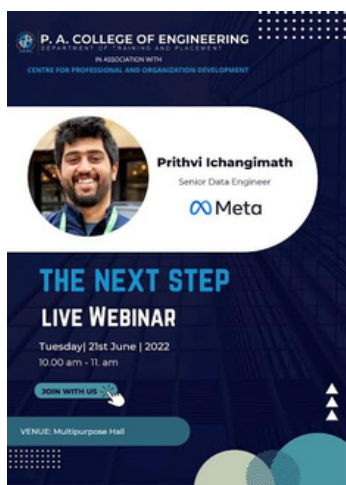
Dr. Ramis M. K., Principal presented the Annual Report for the year 2021-22 and prizes for Academic Toppers and winners of Kaushal 22’ an Intra Department Project Presentation and Expo was given away by the Chief Guest and the Chairman. Students shared their experiences of their life in the college.

Dr. Sharmila Kumari, Vice-Principal, PACE, Dr. Sayyed Ameen Ahamad, Dean Student Affairs and Director, MBA, Prof Ismail Shaffi, HOD, Physics and Coordinator, Co- Scholastic Activities and Heads of various Departments were present during the programme.

The PACE Day programme was coordinated by Prof. Ismail Shaffi, Prof Saifuddin, Prof. Littimol Mathew and Prof Yasashwini. Dr. Sharmila Kumari welcomed the gathering and Prof Yashaswini proposed the vote of thanks.

Mr. Abdulla Abdul Samad, Department of Computer Science invoked God’s blessings. Mr. Nazim, III Year CS and Ms Bushaira, I Year EC, compeered the programme.





To promote higher education among the students and focusing international job opportunities Centre for Professional and Organization Development (CPOD) organized THE NEXT STEP webinar for the students of Computer Science Engineering in PACE campus multi purpose hall. Students who would like to persue higher education abroad was invited to this event more than 80 students gathered for the event.

The event was felicitated by our beloved Principal Dr Ramiz M K ,motivated our students to look forward for higher education opportunities abroad to enhance their knowledge and skills, Our Principal invited the guest speaker Mr Prithvi Ichangimath, Who has completed his Masters from University of chicago and currently working as Senior Data Engineer with Meta in Seattle. Students put forward a lot of questions which showcased their interest. The speaker addressed the all the questions to bring a better understanding on the process and preperation.

The session was concluded with a vote of thanks from Mr Faizal - Head (CPOD)



## Editorial Board

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