

PACE LETTER

A Bulletin for P.A College of Engineering

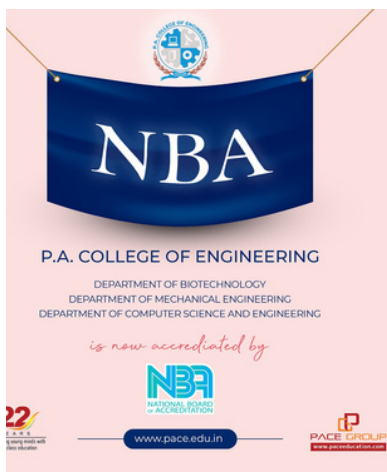
WHAT'S IN THE
BULLETIN?

EDITOR'S MESSAGE
TECH VANTAGE
CAMPUS HIGHLIGHTS



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 3**, 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



FDP on Mobile Application Development

Department of Computer Science and Engineering in association with CSI, conducted FDP on “Mobile Application Development” from 17th May to 19th May 2022. Ms. Saniya P. M., Assistant Professor, Department of CSE, PACE, Mangalore was the resource person. The faculty members and technical staff members of CSE department were present. Prof. Mohammed Hafeez M K was the Staff Coordinator for the event. The valedictory program was conducted on 19th May 2022. Participation certificate was given to the participants and resource person was honored. The feedback about the workshop was taken from faculty members.

Workshop on Insights of Artificial Intelligence and Machine Learning- Research Perspective hands on session

Department of Computer Science and Engineering in association with ASCII and CSI, conducted workshop on “Insights of Artificial Intelligence and Machine Learning- Research Perspective hands on session” from 18th May to 20th May 2022. Mrs. Anushree Raj, Assistant Professor, Department of CSE, PACE, Mangalore was the resource person. The students and faculty members from CSE department were present. Prof. Mohammed Hafeez M K was the Staff Coordinator for the event. The valedictory program was conducted on 20th May 2022. Participation certificate given to participants and resource person was honoured. The feedback about workshop was given by few participants.



Invited talk on "Career Orientation Program"

An expert talk on “Career Orientation Program” was organized by the Department of Training and placement, under the aegis of PACE IEEE student branch on 02-06-2022, 10.30 AM to 1PM and the 2nd session from 2.30 to 4PM for all the final year students of the college. It witnessed the participation of more than 80 students.

The speaker of the session was Mr. Asgar Pasha a master trainer, Motivational speaker and recruiter and an Academic head in Audaz learning with 18+ years of experience. He provided students with the insight on carrier prospect in the various engineering domain. He also spoke about different job opportunities for CS, EC, Mechanical, Civil and Bio-tech engineering students.

The session started by briefing out the need of various skills to be incorporated, like soft skills, body language, verbal and non-verbal communication skills, while attending the interview. Spoke about employee selection process in the interview.

An Invited Talk on 'Career Opportunities in Merchant Navy'



The Mechanical Engineering Association (MEA) and Training & Placement Cell in association with Indian Society for Technical Education (ISTE) organized an invited talk on 'Career Opportunities in Merchant Navy' on Thursday, 19th May 2022 in the multi-purpose hall. Mr. Raj Mohan M, Dean, R.L. Institute of Nautical Sciences, Madurai, was the resource person for the programme. The resource person explained how Merchant Navy could be an attractive career option and the career prospects at sea for the Mechanical and Electrical engineers. He compared the career prospects for a mechanical/electrical engineer and a marine engineer in terms of job position, age limits and monetary benefits. He also stressed the requirements a mechanical/electrical engineer has to satisfy to excel in the area of merchant navy. Final year mechanical and electrical engineering students were the target audience.

Dr. Prashanth Pai M, HOD – Mechanical Engineering, welcomed the gathering. Dr. Ramis M K, Principal, PACE gave the presidential remarks. Prof. Mohammed Hussain, Training & Placement Officer, Prof. John Valder, HOD of EEE, teaching and non-teaching faculty members of the mechanical and electrical engineering departments were present during the occasion. The President of MEA, Mr. Mifthah Jenna compered the programme. Prof. Maruthi Prashanth B H, the ISTE coordinator, proposed the vote of thanks.

Ms. Rifah Sameen Sarang selected for IEEE student scholarship 2022

The IEEE Bangalore section chair has initiated to provide scholarships for the section IEEE Student community, who are performing well in studies, volunteering in IEEE activities and also needy from this year onwards.



Ms. Rifah Sameen Sarang, 2nd year CS student from P. A. College of Engineering was selected out of 5 students that were selected from the IEEE Mangalore subsection for the first edition of the IEEE Bangalore Section Student Scholarship.



Thesis Defended by Mr. Ramakrishna B. B.

Mr. Ramakrishna B. B., Assistant Professor, Department of Computer Science and Engineering, Coorg Institute of Technology, Kodagu, Karnataka successfully defended his Ph.D. thesis entitled "Descriptor based approaches for Detection and Tracking of Human faces" on 21st May, 2022. The research work was carried at P.A. College of Engineering Research Center, CSE Department, under the guidance of Dr. Sharmila Kumari M., Professor and Head, Department of Computer Science and Engineering, PACE, Mangalore.

Workshop on SPSS Software

A training workshop on the usage of SPSS software was organized on 29th May 2022 by Centre for Management Studies and Research, PACE Mangalore. The workshop was conducted with the objective of providing intensive training for MBA Students on use of SPSS software for data analysis. Dr. Niyaz Panakaje, Assistant Professor at Srinivas University Mangalore was the resource person.



Invited talk on 'Career Opportunities in Core Domain'

The department of Electrical & Electronics and Electronics & Communication in association with Association of Electrical and Electronics Engineering organized an expert talk on 'Career Opportunities in Core Domain' on May 30, 2022. The resource person and chief guest was Mr. Sachin Prabhu, Director and Founder, Manipal Educare.

He enlightened the students with the various opportunities available in the core domain in the era of IT boom and the need for upskilling which may become the backbone for competitive placement and career growth.

In his presidential address, Principal Dr. Ramis M. K., highlighted the need for focusing on internship, miniproject and main project in enhancing the employability skills. Mr. Denzil Vikram Moras compered the program. Ms. Tasmiya G. S. welcomed the gathering and Mr. Mohideen Muaz Beekay proposed the vote of thanks. Prof. John Valder, Head, the department of Electrical & Electronics and all the faculty members were present.

Invited Talk on 'NextGen Supply Chain Management'

The Mechanical Engineering Association (MEA) and Indian Society for Technical Education (ISTE) organized an invited talk on 'NextGen Supply Chain Management' on 28th May, 2022, in multi-purpose hall. Prof. Mohammed Avvad, Research Scholar, Department of Mechanical Engineering, NIT, Calicut, was the resource person for the programme.

The resource person explained the basic concepts of supply chain management (SCM) with suitable examples. He also gave an overview of NextGen supply chain management. He briefed about various research literature available in the area of supply chain management and informed the students to carry out research work by integrating SCM with the latest technology developments such as blockchain, IoT, Artificial Intelligence, etc.

Dr. Prashanth Pai M, HOD, Mechanical Engineering, welcomed the gathering. Dr. Ramis M. K., Principal, PACE gave the presidential remarks. The teaching and non-teaching faculty members of the department were present during the occasion. Mr. Muhammed Jamshid Jaleeludeen of VI semester Mechanical Engineering compered the programme. Prof. Maruthi Prashanth B.H, the ISTE coordinator, proposed the vote of thanks.





Workshop on " MicroBit 4 ALL"

The Embed Club, Department of CS, PACE, organized the workshop on MicroBit 4 ALL on 10th June, 2022 at multipurpose hall.

The BBC micro bit is a pocket-sized computer by BBC, ARM and Microsoft that introduces you to how software and hardware work together.

Miss Rifa, Miss Shabnaz were the resource persons and Mr Muad, Mr Nouman were the student coordinators. The first year students of AIML, EC and ME dept attended the workshop. Prof. Habeeb Ur Rehman and Prof Mohammed Saifuddin,

Dr. Ramis M. K. and Prof. Rayid Muneer short listed by Ministry of Science & Technology

Dr. Ramis M. K. Principal, P. A. College of Engineer and Prof. Rayid Muneer are short listed by Ministry of Science & Technology, Government of India, to the scheme for Young Scientists and Technologists for the project proposal "Electrospun Nano-polymer Composites for Antibacterial Applications".



"Young Entrepreneurs Meet"

Inunity Mangalorein association with Global Alliance for Mass Entrepreneurship organized a Cohort-2 launch program "Young Entrepreneurs Meet" on Saturday 11th June 2022, at 4:00 P.M. at Ocean Pearl, PVS Mangalore to celebrate the joy of all 55 shortlisted young minds from the Coastal Malabar Region amongst 500+ students across various technical and non-technical colleges in Mangalore. This cohort will emphasize problem statements from the sectors of clean tech and harnessing green energy. InUnity brings together key stakeholders of the region and students from the institutions to collectively build solutions that can impact the region. The selection of the students was based on their submissions in the Design Challenge as well as their interviews with the jury. Four students from P.A.College of Engineering were shortlisted in the Cohort-2.

Sl.No Name of the Student Branch Semester

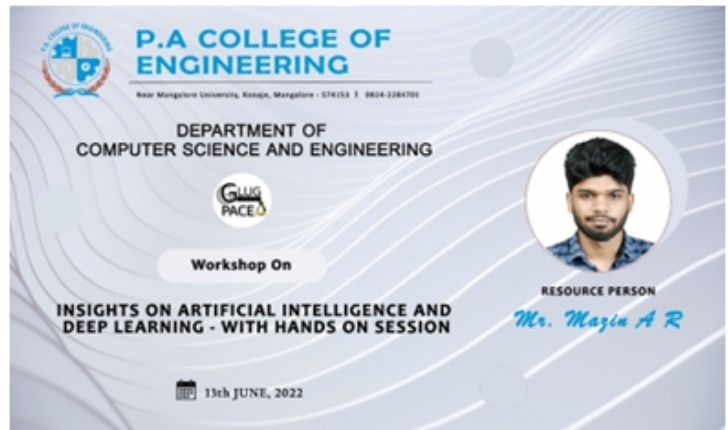
- 1 Akash Glen Dsouza Computer Science & Engineering 6th sem
- 2 Rabeeh T A Computer Science & Engineering 4th sem
- 3 Shakeel Ahmed Abdulla Computer Science & Engineering 4th sem
- 4 Muzammil Nurish Computer Science & Engineering 8th sem



Workshop on “Insights on Artificial Intelligence Deep Learning with hands on session”

P. A. College of Engineering, Mangalore, Department of Computer Science and Engineering in association with GLUG PACE and CSI, conducted a workshop on “Insights on Artificial Intelligence Deep Learning with hands on session” on 13th June 2022.

Mr. Mazin A. R. was the Resource Person. Dr. Sharmila Kumari M, Vice Principal and Head, Department of CSE, PACE, Mangalore addressed students. The students from CSE department were present. Prof. Avvanhi and Prof. Mohammed Hafeez M K were the Staff Coordinators for the event.



CAMPUS HIGHLIGHTS

P. A. P. L. Inaugurated by Mr. Rahul K. L. and Mr. Shaiju Dhamodharan



The Season 9 of P.A. Premier League Football Tournament 2022 was inaugurated on 12th May 2022 by Mr. Rahul K. L. an Indian Football Player and Mr. Shaiju Dhamodharan, Commentator. Dr. Ramis M. K., Principal, P.A. College of Engineering presided over the function. Prof. Surfranz Hasim Principal PAFGC, Mr. Surfuddin, AGM (Campus), Mr. Iqbal, Director of Physical Education, Mr. Ibrahim, Football Coach, Head of the various departments, were present for the program.

11 teams from 5 Institution of P. A. Educational Trust participated in this tournament from 12th May to 22nd May 2022.

Felicitation to Class Toppers and Subject toppers of 5th Semester -Academic Year 2021-22

P. A. College of Engineering, Mangalore, Department of Computer Science and Engineering conducted a program to honour class toppers and subject-wise toppers. The program was conducted on 18th May 2022. All faculty members from CSE Department were present. The class toppers and subject wise toppers were honoured with certificate and cash prizes.





Felicitation to Class Toppers and Subject toppers of 7th Semester -Academic Year 2021-22

Department of Computer Science and Engineering conducted program to honour class toppers and subject-wise toppers. The Class toppers and subject wise toppers of Seventh semester CSE students of the academic year 2021-22 were honoured with cash prize. The program was conducted on 19th May 2022. All faculty members from CSE Department were present.



“Clean and Green Drive”

P. A. College of Engineering Mangaluru NSS unit joined hands with Pajeer Grama Panchayath in organizing “Green and Clean Drive” in order to keep the area clean and green on 26th June, 2022. The students and staff of PACE actively involved in plantation and created awareness on waste disposal (degradable and non-degradable).

MLA, Mr. U. T. Khader inaugurated the drive and his message emphasised on cleanliness and fruit of hard work that reaps results later in life. A signature campaign was also organized to create awareness on keeping the place clean and green. More than 200 students and volunteers engaged themselves in various activities including cleaning the surroundings of Kamblapadav and Pajeer Grama Panchayath.

World Environment Day observed at PACE

Environment Cell (EC) in association with NSS Unit and Young Farmers Club (YFC) observed world Environment day at P.A College of Engineering, Mangalore Campus on 6th June, 2022.

Dr. Ramis M K, Principal, Prof C V Pujar, In charge of EC, Mr. Sharfuddeen, AGM, Dr PrashanthPai M, Head, Department of ME, Mr. Faisal, Head, CPOD, Prof Ismail S, NSS In charge, Prof Ismail Shaffi, Head Department of Physics, EC Members from Various departments, Campus supervisor and team of gardeners were present during the occasion.



Students from various departments planted bio diversified saplings in different areas. Saplings of various varieties like Mango, Chikkoo, Rambutan, Guava, Sandal wood, Blueberry, teakwood and many other varieties were planted.

Prof C V Pujar, In Charge of EC welcomed the gathering and spoke about how environment cell is working in the campus since 2018 and told that more than 750 saplings are planted and maintained in the campus since then.

Dr. Ramis M K, Principal, addressed the gathering and spoke about various gardens that are existing in the campus with their location and in what way students can use the spare time to develop such garden. He also explained how young farmers club was evolved during COVID time.

World No Tobacco Day observed at PACE

"Tobacco is killing us and our planet"

NSS & Youth Red Cross of P. A. College of Engineering observed "World No Tobacco Day" on 31st May 2022 near PACE Entrance. Dr. Ramis M. K., Principal, addressed the students and faculty on the evils of smoking, how students must utilize their free time in productive work rather than getting absorbed into these evils. He was proud that the campus is free from Tobacco, yet warned and educated the students as to how they can get pulled in through their surroundings and friends. He urged the students to educate their friends and family regarding the same and make it tobacco free everywhere.

Dr. Sharmila Kumari, Vice -Principal, Mr. Sarfuddin, AGM, PAET, Mr. Mohammed Hussain, Placement Officer and HOD, Electronics and Communication, Mr. Abdul Majeed, HOD, First years, HODs of various departments, faculty members and students were present. The public surrounding the campus witnessed the event.

Mr. Ismail Shaffi, HOD, Department of Physics & Coordinator, Co-Scholastic Activities PACE, Mr. Ismail S., NSS Coordinator, PACE, Mr. Nishanth Narayan, Coordinator, Youth Red Cross coordinated the events. Michelle D'Souza, Department of English, compered the event.



Editorial Board

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Mr Mohammed Faizal N. Member, P.A College of Engineering



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Edited by: Ms Michelle D'souza, Publication Officer, P A College of Engineering, Mangalore

Published by: P A College of Engineering, Mangalore

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