



**PACE**  
INSTITUTE OF TECHNOLOGY & SCIENCES  
**AUTONOMOUS**



# PACE

## *Chronicle*

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## **PACE AT A GLANCE**

PACE Institute of Technology and Sciences (PACE ITS) was established under Srinivasa Educational Society in 2007 at Valluru village, near Ongole. It has been running successfully since the academic year 2008-09. PACE, being an NRI's project is committed to provide a world class technical education. PACE Institute of Technology and Sciences is permanently affiliated to JNTUK, Kakinada and approved by AICTE, New Delhi. The institution was accredited by "NBA" and NAAC with "A" grade. The institution has got the AUTONOMOUS status in 2018. The college is situated in a panoramic area of 14 acres with Wi-Fi enabled infrastructure, well ventilated classrooms and well equipped laboratories. As a provision for physical fitness, the college also has a sports field and indoor stadium.

This institution was started by Dr. Maddisetty Venugopal Rao, Chairman and Dr. Maddisetty Sridhar, Secretary and Correspondent, with a modest strength of 240 and now, the institute has an intake of 1000+students. The college offers B. Tech Degree in ECE, CSE, CSE (IoT and Cyber Security), CSIT, AI & ML, AI & DS, EEE, IT, Mechanical, Electronics Engineering (VLSI Design and Technology) and Civil. The college also offers courses like MBA, M. Tech and Diploma.

### **Vision**

To impart futuristic technical education transforming the students technically superior, ethically strong, self-disciplined to serve for the nation building as a valuable resource.

### **Mission**

- To inculcate quality education by implementing innovative teaching-learning methods and state-of-the-art facilities.
- To enrich the intellectual know-how, credibility and integrity of the students to necessitate industry.
- To transform the students as scholarly and influential leaders in engineering education, and to develop human power with creativity, advanced technology and passion for the betterment of future nation.



## TRAINING AND PLACEMENTS



Qspiders stands as a premier IT training institution in India and ranks among the world's leading establishments dedicated to software education, specializing in software development, advanced programming, and digital competencies. With a global footprint, Qspiders furnishes a sophisticated platform for aspiring professionals to cultivate transformative careers in technology. The institute operates an extensive network of centers across major Indian metropolises, addressing the needs of students and professionals pursuing instrumental career advancement in the tech sector. **Forty-seven students from PACE** Institute of Technology and Sciences have secured Training cum placement opportunity with an impressive average package of Rs. 4 LPA for the cohort. This achievement underscores their unwavering diligence, steadfast commitment, and exemplary technical acumen. The college leadership-Dr. Maddisetty Sridhar (Secretary and Correspondent), Dr. G. V. K. Murthy (Principal), Dr. C. V. Subba Rao (Dean of Academics), Dr. R. Veeranjanyulu (Dean of Students' Affairs), and Ms. K. Roopa Akkesh (Dean of Training)-along with the faculty and staff, extended heartfelt congratulations to the selected students for their laudable accomplishment and celebrated the overall success of the student body.



*Leadership, learning, and success: 47 PACE students commence a path of training and placement at Qspiders.*

## MERIT SCHOLARSHIPS

**Reliance Foundation**, acknowledging that more than 600 million Indians are under 25, facilitates undergraduate access through an annual merit-cum-means program enrolling 5,000 scholars. For 2025–26, eligible candidates across disciplines with a household income below Rs. 15 lakh may apply, with a pronounced emphasis on encouraging women and specially-abled applicants. Selected scholars receive up to Rs. 2 lakhs over the course of their degree and gain entry to a robust alumni network complemented by sustained support. The program's core values- Excellence, Leadership Potential, Integrity, Community Commitment, Growth Mindset, and Courage-inspire scholars to pursue academic and professional excellence, lead with integrity,



uplift their communities, and persist amid challenges. In this context, 30 PACE first-year students have each been awarded Rs. 2,00,000, while PACE officials-Secretary and Correspondent Dr. Maddisetty Sridhar; Principal Dr. G. V. K. Murthy; Dean of Students' Affairs Dr. R. Veeranjanyulu (AO); Mr. M. Ramana Babu; Dean of Training and Placements Ms. K. Roopa Akkesh; and First Year Dean Dr. G. Subba Rao-congratulated the recipients for their exemplary merit and resilience; Scholarship Coordinator Mr. K. Kotaiah, Assistant Professor from the Department of Computer Science, processed the disbursement of the scholarships.

## HUMANITIES AND SCIENCES - FACULTY ACHIEVEMNETS

- Dr. B. Haribabu, Dr. Rama Mohan, and Mr. T. Ravindra Nadh participated in a comprehensive 12-day Faculty Development Program on **Mathematics for Artificial Intelligence, Machine Learning, and Data Science**, organized by the Indian Institute of Technology (Indian School of Mines), Dhanbad. The program ran from 01 to 12 December 2025 and featured advanced lectures, hands-on sessions, and collaborative workshops designed to enhance pedagogical and research competencies in contemporary AI/DS methodologies.

## ELECTRICAL AND ELECTRONICS ENGINEERING

### A WORKSHOP ON ENERGY CONSERVATION



The poster features a green background with a lightbulb containing a tree on the left and a hand holding a lightbulb with a plant growing from it on the right. At the top left is the PACE Institute of Technology & Sciences logo, which includes a gear and a tree. To its right is the text 'PACE INSTITUTE OF TECHNOLOGY & SCIENCES AUTONOMOUS | ONGOLE, ANDHRA PRADESH'. Further right are accreditation logos for A, NAAC, and NSQ. On the far right are three circular portraits of the chief guests: Dr. Maddisetty Venugopal Rao (Chairman), Dr. Maddisetty Sridhar (Secretary & Correspondent), and Dr. G.V.K. Murthy (Principal). The main title 'Workshop on ENERGY CONSERVATION' is in large, bold, black letters. Below it, the date and location '18<sup>th</sup> December, 2025 | Seminar Hall in Abdul Kalam Block' are in white text on a dark green background. A 'Chief Guests' section is enclosed in a white rounded rectangle, listing 'Er. Katta Venkateswarlu, Superintending Engineer Operation, Circle APCPDCL, Ongole' and 'Er. Makineni Haribabu, Executive Engineer Operation, Division APCPDCL, Ongole'. At the bottom, it says 'Organized By ELECTRICAL & ELECTRONICS ENGINEERING'. A social media bar includes icons for YouTube, Facebook, Instagram, LinkedIn, and Twitter, with handles @PaceAutonomous, @paceautonomous, @paceautonomous2008, @PACE ITS Ongole, and @PaceAutonomous. The footer contains the address 'NH-16, Near Valluramma Temple, Valluru, Ongole-523272, Prakasam Dist, A.P., India' and contact information 'www.pace.ac.in | +91 9581456310'.

**Workshop on  
ENERGY CONSERVATION**

18<sup>th</sup> December, 2025 | Seminar Hall in Abdul Kalam Block

**Chief Guests**

**Er. Katta Venkateswarlu**  
Superintending Engineer Operation  
Circle APCPDCL, Ongole

**Er. Makineni Haribabu**  
Executive Engineer Operation  
Division APCPDCL, Ongole

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The Department of Electrical and Electronics Engineering organized a workshop on **Energy Conservation** in association with APCPDCL, Operations, Ongole. Er. Katta Venkateswarlu, Superintending Engineer, Operations Circle, APCPDCL Ongole; Er. Makineni Haribabu, Executive Engineer, Operations Division, APCPDCL Ongole; and Mr. T. Srikanth and Mr. S. Pandurangarao, Assistant Executive Engineers, APCPDCL Ongole, acted as chief guests and explained the importance of energy conservation. They engaged all participants and facilitated a pledge on energy conservation. During the programme, students actively participated and pledged to promote energy conservation, emphasizing efficient energy usage and sustainability. Secretary and Correspondent: Dr. Maddisetty Sridhar; Principal: Dr. G. V. K. Murthy; Dean of Academics: Dr. C. V. Subba Rao; Dean of Students' Affairs: Dr. R. Veeranjanyulu; Diploma Principal: Mr. G. Koti Reddy; Head of the Department of Electrical and Electronics Engineering: Mr. B. Naga Raju; Administrative Officer Mr. M. Ramana Babu; and the deans and heads of all departments, along with the staff, participated in this event.



### FACULTY ACHIEVEMNTS

- Mr. B. Naga Raju, Mr. B. Venkatesh, Associate Professors, successfully completed a Certification Program conducted at NIT Warangal. This initiative was delivered in collaboration with AICTE-QIP Certification in IoT, spanning from June to December 2025. The program enriched participants with advanced competencies in **Internet of Things** technologies, emphasizing theoretical foundations, practical applications, and industry-relevant demonstrations.
- Mr. B. Vijay Chandra and Mr. K. Naresh, Assistant Professors, completed a Certification Program hosted at IIIT Vadodara – International Campus, in Daman and Diu, Gujarat. Conducted in collaboration with AICTE-QIP Certification in **Internet of Things**, the program ran from June to December 2025. It bestowed upon participants enhanced expertise in Internet of Things technologies, blending rigorous theoretical coursework with practical, hands-on experiences and industry-oriented demonstrations.

## ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

### Dr. SHAIK HEENA KAUSAR AWARDED DOCTORATE

**Dr. Shaik Heena Kausar**, Head of the Department of Artificial Intelligence and Machine Learning, was awarded a doctorate by Chennai-based Sathyabhama University for her research on Hybrid Frameworks for Android Malware Detection Using Static and Dynamic Deep Behavioral Analysis; in celebration, the college secretary and correspondent Dr. Maddisetty Sridhar extended special congratulations, and present at the event were the college principal Dr. GVK Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, College Administrator Officer Mr. M. Ramana Babu, Dean of Training and Placements Ms. K. Roopa Akkesh, with faculty members likewise congratulating Heena Kausar on her doctoral achievement.



## INFORMATION AND TECHNOLOGY

- Ms. Aruna Gude and Ms. Kalyani Modepalli, Assistant Professors at PACE, successfully participated in the Six-Day International Faculty Development Programme on "**Next-Generation Technologies: An Integrated Approach to EV, AI, Embedded Systems, and Custom IC Design,**" conducted from December 12 to December 18, 2025. The programme was organized by the Department of Electronics and Communication Engineering and the Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K. Vellakulam - 625701, Tamil Nadu, India.
- Ms. Kalyani Modepalli, Assistant Professor at PACE, successfully participated in the Six-Day International Faculty Development Programme on "**Generative AI and Agentic AI,**" conducted from December 10 to December 14, 2025. The programme was organized by the ICFAI Hyderabad, Telangana. Sathyabama Institute of Science and Technology (Deemed to be University), Chennai. S G Balekundri Institute of Technology, Belagavi, Karnataka, India. in Collaboration with ExcelR Edtech Pvt. Ltd.

- Ms. Aruna Gude and Ms. Modepalli Kalyani participated in a Faculty Development Program on **Quantum Computing** organized by the ICFAI Foundation for Higher Education, College for Women, Civil Lines, Ludhiana, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, and IQAC, SKR & SKR Government College for Women (A) Kadapa in collaboration with ExcelR Edtech Pvt. Ltd. from December 8, 2025 to December 12, 2025.
- Ms. Aruna Gude and Ms. Modepalli Kalyani participated in a Faculty Development Program on **Digital Marketing** organized by St. Ann's College of Engineering and Technology, Andhra Pradesh, and G Narayanamma Institute of Technology and Science, Hyderabad, in collaboration with ExcelR Edtech Pvt. Ltd. Date: December 22–27, 2025.
- Mr. Mulaka Madhava Reddy and Ms. Aruna Gude, Assistant Professors, successfully participated in the five-day online Faculty Development Programme on “**FDP on .NET Core with Angular Technology,**” organized by the Department of Computer Science and Engineering (Data Science) from December 22 to December 26, 2025, and conducted by Aditya Institute of Technology and Management.
- Mr. Mulaka Madhava Reddy, from PACE Institute of Technology and Sciences, successfully completed the five-day Faculty Development Programme on “**Advanced Paradigms in AI-Integrated Information Security Systems,**” under ISEA Phase-III, sponsored by the Ministry of Electronics and Information Technology (MeitY), Government of India, from December 26, 2025 to December 31, 2025. The programme was organized by JNTUK, Kakinada, and LBRCE (A), Mylavaram (Spoke Institute).

## COMPUTER SCIENCE ENGINEERING - RESEARCH ARTICLE PUBLICATION

Dr. Rayavarapu Veeranjanyulu, Professor of the Department of Computer Science and Engineering has published a scholarly article titled “**AI-Powered Smart City Evacuation Planning: Traffic Congestion Prediction Using Deep Belief Networks**” in the Journal of Theoretical and Applied Information Technology (Scopus-indexed). The journal boasts an Impact Factor of 4.1 and occupies Quartile Q3, with alignment to SDGs 9 and 11. The achievement was formally acknowledged by college leadership, including the Secretary and Correspondent Dr. M. Sridhar, Principal, Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, and Dr. S. Giri, Head of the



Department of Electronics and Computer Science Engineering, underscoring the institution's steadfast dedication to pioneering research and scholarly excellence.

Mr. D. Janardhan Reddy successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on "**Emerging Trends and Practical Approaches to Cyber Security**" at Vaagdevi College of Engineering during December 1- 6, 2025.

Mr. Ch Ravindra presented a conference paper titled "**KPPNet: A Lightweight C2F and Self-Attention Based Network for Accurate Tiger Key Point Pose Estimation**" in online mode at ReACS 2025, held at ABV-IIITM, Gwalior, during 19–20 December 2025, organized by the Department of Computer Science and Engineering, ABV-IIITM, Gwalior.

Ms. G. Kiranmai, Ms. Kurapati Devi Naga Sree, and Ms. Banka Madhavi, Assistant Professors, participated in the Faculty Development Program on "**Quantum Computing**" organized by the ICFAI Foundation for Higher Education, in collaboration with Khalsa College for Women, Civil Lines Ludhiana; Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune; IQAC, SKR & SKR Government College for Women (A), Kadapa, in conjunction with ExcelR Edtech Pvt. Ltd., held from 8 to 12 December, 2025.

Ms. Kurapati Devi Naga Sree submitted a conference paper titled "**Integrating Quantum Computing with LSTM for Robust Credit Card Fraud Detection**" to WcCST-2026 – World Conference on Computational Science and Technology, and the paper was accepted.

## ELECTRONICS AND COMMUNICATION ENGINEERING

### RESEARCH ARTICLE PUBLICATION

Dr. D. Anil Kumar, Associate Professor in the Department of Electronics and Communication Engineering, published a research article titled "**Optimizing Continuous Sign Language Recognition Through Motion-Selective Sparse Spatial Feature Extraction**" in Engineering Research Express (ESCI). The journal has an Impact Factor of 1.6 and is positioned in Quartile Q2, with a Sustainable Development Goal aligned to SDG 3. The achievement was formally acknowledged by

**PACE**  
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*Congratulations*

**RESEARCH ARTICLE PUBLISHED**

**Title of the paper:** Optimizing continuous sign language recognition through motion selective sparse spatial feature extraction

**Journal Name:** Engineering Research Express (ESCI)

**Impact Factor:** 1.6

**Quartile:** Q2

**SDG:** 3

**Dr. D. ANIL KUMAR**  
Associate Professor,  
Department of Electronics and Communication Engineering

@PaceAutonomous @paceautonomous @paceautonomous2008 @PACE ITS Ongole @PaceAutonomous

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college leadership, including Dr. Maddisetty Sridhar, Dr. G. V. K. Murthy, Dr. C. V. Subba Rao, Dr. Veeranjanyulu, and Dr. M. Appa Rao, Head of the Department of Electronics and Communication Engineering, underscoring the department's unwavering commitment to pioneering research and scholarly excellence.

### **ARTIFICIAL INTELLIGENCE AND DATA SCIENCE -FACULTY ACHIEVEMENTS**

- Mr. Kalle Siva Krishna, an Assistant Professor at PACE Institute of Technology and Sciences, successfully participated in a Six Day Online Faculty Development Program on **Forensic Science and Digital Investigation: Concepts, Practices, and Emerging Trends conducted by the Department of Computer Science and Engineering (Cyber Security)** from December 8 to December 13, 2025, at CVR College of Engineering, Hyderabad. CVR College of Engineering (Autonomous, NAAC A Grade) is approved by AICTE & Govt. of Telangana and affiliated to JNTU, Hyderabad.
- Mr. Kalle Siva Krishna, an Assistant Professor at PACE Institute of Technology and Sciences, was awarded for participating in the Faculty Development Program on **Quantum Computing** organized by the ICFAI Foundation for Higher Education, in collaboration with Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune; IQAC, SKR & SKR Government College for Women (A), Kadapa, in conjunction with ExcelR Edtech Pvt. Ltd., held from December 8, 2025 to December 12, 2025. ExcelR Edtech Pvt. Ltd.

### **MASTER OF BUSINESS ADMINISTRATION -INDUSTRIAL VISIT**

First-year MBA students visited **Jane's Granite Exports** in Chimakurthi, a granite cutting, polishing, and exporting facility, on December 12, 2025. The field visit offered firsthand exposure to industry practices and enhanced awareness of sector dynamics. College Secretary and Correspondent Dr. Maddisetty Sridhar noted that such industrial tours provide practical knowledge that complements academics. Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, and Dean of Students' Affairs Dr. R. Veeranjanyulu underscored the value of integrating industrial tours into the MBA program to augment theoretical learning. Head of the Department, Dr. T. Mary Jones, and Dr. D. Pushpa Sri actively guided the students throughout the program.



## STUDENTS' ACHIEVEMENT

MBA First-Year students recently clinched top honors at the National-Level Sankalp program, culminating in a first-prize victory in the **business quiz competition** hosted by Kallam Haranath Reddy Institute of Technology, Guntur on December 19, 2025. In this esteemed contest, M. Vaishnavi, P. Deepthi, G. Ludhia, Ch. Madhubabu, and Ch.



Gopinath secured the first prize, while B. Pratyusha, M. Madhu Sudan, and G. Prabhas earned the second prize in the Market Makers competition. Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, Administrative Officer Mr. M. Ramana Babu, and Mary Jones, Head of the Department of Master of Business Administration-conveyed their admiration for the students' achievement and commended the organizing team for orchestrating a seamless event.

## FACULTY ACHIEVEMENTS

- Mr. Challa Chandra Sekhar, Associate Professor, participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on **Smart Cities and Future Mobility: Technologies, Policies, and Practices** at Mar Baselios Christian College Of Engineering & Technology from December 1, 2025, to December 6, 2025.
- Dr. T. Mary Jones, Professor, participated in the Faculty Development Program on **Digital Marketing** organized by St. Ann's College of Engineering and Technology, Andhra

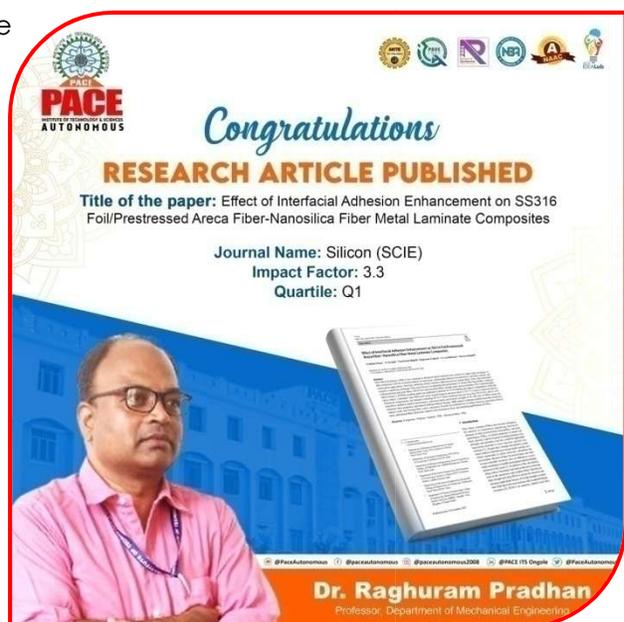
Pradesh, in collaboration with G Narayanamma Institute of Technology and Science, Hyderabad, and ExcelR Edtech Pvt. Ltd. Date: December 22–27, 2025.

- Dr. Degala Pushpa Sri, Associate Professor; Mr. Challa Chandra Sekhar, Associate Professor; and Mr. P. Sai Krishna Hanumath Prasad, Assistant Professor, participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on **Lean Six Sigma for Industry 4.0: Driving Quality and Operational Excellence** at Dr. B. R. Ambedkar National Institute of Technology Jalandhar from December 20, 2025, to December 26, 2025.

## MECHANICAL ENGINEERING

### FACULTY ACHIEVEMENT - RESEARCH ARTICLE PUBLICATION

Dr. Raghuram Pradhan, Professor in the Department of Mechanical Engineering, has authored a peer-reviewed manuscript entitled **“Effect of Interfacial Adhesion Enhancement on SS316 Foil/Prestressed Areca Fiber-Nanosilica Fiber Metal Laminate Composites.”** Published in Silicon (SCIE), the article boasts an Impact Factor of 3.3 and resides in the Q1 quartile, underscoring its scholarly prominence. The accomplishment was formally recognized by college leadership, including Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, and Dr. Kondaiah, Head of the Department of Mechanical Engineering, reaffirming the institution’s unwavering commitment to frontier research and academic distinction.



Dr. Raghuram Pradhan, Professor at PACE Institute of Technology and Sciences, Ongole, successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on " **Advance Composite Material for Space and Defence applications** " at L. D. College Of Engineering from December 1, 2025 to December 12, 2025.

Dr. Raghuram Pradhan, Professor at PACE Institute of Technology and Sciences, Ongole, successfully participated in and completed the AICTE Training and Learning (ATAL) Academy

Faculty Development Program on " Metal Additive Manufacturing at VNIT Nagpur from December 8, 2025 to December 13, 2025.

Dr. Raghuram Pradhan, Professor at PACE Institute of Technology and Sciences, Ongole, successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on " **AI-Powered Optimization Strategies for Sustainable Electric and Fuel Cell Vehicles**" at ADITYA UNIVERSITY from 21 2025 to December 26, 2025.

Dr. Mallikarjunachari G successfully participated in and completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on " **Clean Energy Technologies and Innovations in India: A Vision for Viksit Bharat @2047 at IIITDM Kurnool**" from December 22, 2025 to December 27, 2025.

Dr. Mallikarjunachari G has completed a one-month online Faculty Induction Programme under the Malaviya Mission Teacher Training Programme of the University Grants Commission, organized by the Malaviya Mission Teacher Training Centre at the National Institute of Technology Warangal, from December 1, 2025 to December 29, 2025.

Mr. P. Kiran Babu presented a paper entitled "**Enhanced Vision Transformer for Land Use and Land Cover Classification in Remote Sensing**" at the 5th International Conference on 6G Communications Networking and Signal Processing (SGCNSP), held at Nanyang Technological University, Singapore, on 19–20 December 2025. This certificate of appreciation recognizes his presentation at the conference.

Mr. Sivaprasad Velpuri completed the AICTE QIP PG Certificate Programme (June–December 2025), Certificate No: 25PGIITBHU0010, AICTE ID: 1-2380565019. Courses: Advanced Manufacturing (4 credits, A+, 10), IoT/IIoT/Data Science/ML for Intelligent Operations (4 credits, A+, 10), Industry 4.0 and IIoT (3 credits, A, 9), Automation in Manufacturing (3 credits, B, 8), Project on IoT (4 credits, A+, 10). Total: 18 credits; CGPA: 9.50.

### **PACE POLYTECHNIC STUDENTS ON INDUSTRIAL VISIT**

As part of an **industrial visit**, students from PACE Polytechnic College explored the factory at Surareddypalem, engaging with the Global Ready Mix Concrete Industry; Second Year Civil Engineering and Mechanical Department students participated in the excursion, guided by Industry Production and Quality In-charges Mr. K. Ramesh and Mr. Uday, who elucidated the nuances of concrete manufacture. The visiting students articulately discussed the requisite raw

materials for production and their applications, while Secretary and Correspondent Dr. Maddisetty Sridhar emphasized that such industry visits augment classroom learning by enriching theoretical knowledge with practical exposure. The program was attended by College Principal Dr. G.V.K. Murthy, PACE Polytechnic College Principal Mr. G. Kotireddy, Dean of Academics Dr. C.V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, and Dean of Training and Placement Ms. K. Roopa Akkesh.

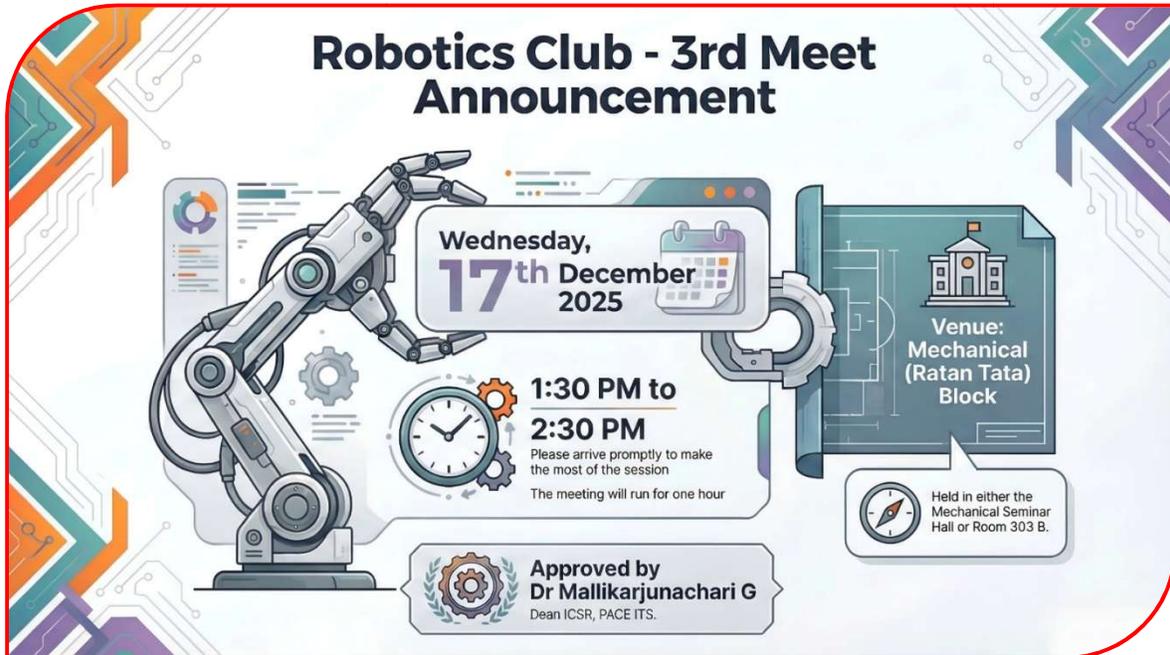


### **ROBOTICS CLUB - THIRD MEET**

Robotics Club of PACE held its third event on December 17, 2025, about a Line Follower Robot. The goal was to understand how the robot works, see it in action, practice putting it together and testing it, and learn what each part does. In the demonstration, the instructor showed the whole robot, explained how sensors follow a line, and ran the robot on straight, curved, and turning tracks, also talking about real-world uses like automation and robot contests. In the hands-on part, small groups worked with robot kits, connected the sensors, hooked up the motor parts, uploaded the program, adjusted the sensors, and tested the robot on a track. The parts list included the main board, line sensors, motor driver, DC motors, wheels, frame, battery, power switch, and connecting wires. Esteemed dignitaries - Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, and AO Mr. M. Ramana Babu - commended the

organizing team for the event's successful execution and extended their appreciation to the Heads of the respective departments for their sustained encouragement and indispensable support in realizing this initiative, with the event deftly conducted by the club coordinator, Dr. Mallikarjunachari G.

## Robotics Club - 3rd Meet Announcement



The poster features a central illustration of a robotic arm holding a calendar icon. To the right, a document icon displays the venue information. A clock icon is positioned above the time details. At the bottom, a gear icon is next to the approval text.

**Wednesday, 17<sup>th</sup> December 2025**

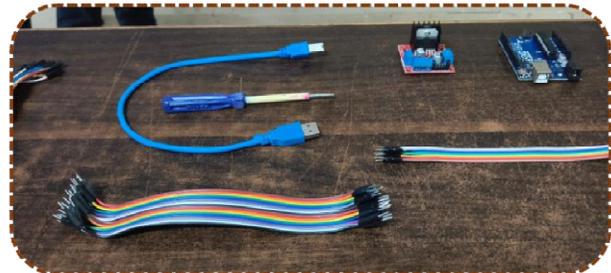
**1:30 PM to 2:30 PM**  
Please arrive promptly to make the most of the session  
The meeting will run for one hour

**Venue: Mechanical (Ratan Tata) Block**

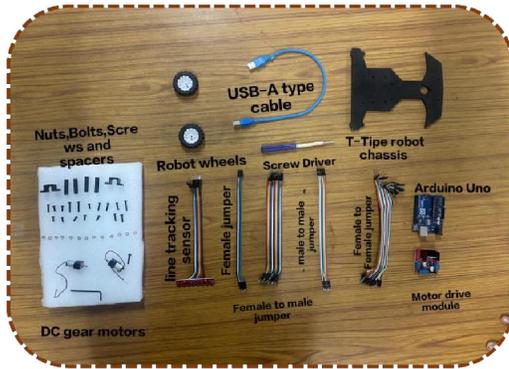
Held in either the Mechanical Seminar Hall or Room 303 B.

**Approved by Dr Mallikarjunachari G**  
Dean ICSR, PACE ITS.

*A snapshot of the demonstration session in progress*



Collaboration corner: Mentors guide groups through the process



### NSS - A 7-DAY SPECIAL CAMP



**PACE**  
INSTITUTE OF TECHNOLOGY & SCIENCES  
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Dr. Maddhenty Venugopal Rao  
Dr. Maddhenty Srihar  
Dr. G.V.K. Murthy



# NSS UNIT

UNIT-2: 9021412091

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Under the auspices of the PACE Institute of Technology and Sciences NSS Unit-2 in Karumanchi village, the NSS Unit-2 of PACE College successfully conducted a **7-day special service camp** from December 8, 2025 to December 14, 2025 in Karumanchi village near Ongole, where the college's NSS volunteers actively participated in village development programs; the camp began with an inaugural program and a house-to-house survey, followed by awareness on clean drinking water and personal hygiene, an agriculture and organic farming awareness

program for farmers, demonstrative training on vermicompost preparation and waste management, free eye and general health check-ups for villagers, an interactive discussion with school students on the harms of drug abuse, and a village cleaning program culminating in a closing valedictory ceremony during which certificates were awarded to the NSS volunteers; the college management and NSS Program Officers noted that these activities enhanced social awareness among villagers and boosted the students' spirit of service and leadership, with special discussions for school students about future career opportunities, a tree-planting initiative to promote environmental protection, and broad appreciation from Karumanchi village Sarpanch Mr. Mannam Srinivasa Rao, elders Mr. Prabhakar Chowdary, Mr. Sachivalayam Secretary and staff, and local leaders, while college representatives, including College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. CV Subba Rao, Dean of Training and Placement Ms. K. Roopa Akkesh, First Year Dean Dr. G. Subba Rao, other Heads of Departments, NSS Program Officers Dr. M. Mallikarjuna Rao and Mr. B. Suresh Kumar, and students, participated wholeheartedly in the program.





## MEDIA AND PUBLICATIONS CLUB

The Media and Publications Club organized an awareness initiative on 30 December 2025 entitled **“Raising Awareness among Students About College Social Media Platforms such as Newsletters, YouTube, Instagram, LinkedIn, and Facebook.”** The session was delivered to III B.Tech cohorts of Electrical and Electronics Engineering and Civil Engineering, with the endorsement and participation of two faculty members. The objective of the program was to cultivate responsible and discerning use of social media within the college community. Attendees were enlightened about the ramifications of social media on academic performance, personal well-being, and campus culture, and were steered toward exemplary online conduct, digital literacy, and information verification. Esteemed dignitaries-Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, and AO Mr. M. Ramana Babu-commended the organizing team for the event's successful execution and extended their appreciation to the Heads of the respective



departments for their sustained encouragement and indispensable support in realizing this initiative. The event was deftly conducted by the club coordinator, Mr. Ratna Raju Chegudi, a verbal trainer from Training and Placements.





## AN AWARENESS PROGRAM ON ROAD SAFETY AND EIB

A two-day awareness initiative on **Road Safety & EIB** was conducted for students at the PACE Institute of Technology and Sciences, focusing on traffic governance and safety. Ongole AP Transport Officer Mr. G. Bashkir, along with Mr. K. Jayaprakash, AMVI, AP Transport, apprised the attendees of traffic control measures, statutory speed limits, perils of driving under the influence, the imperative use of helmets, proper lane discipline, contra flow driving, excessive speeds, overtaking protocols, license acquisition procedures, and precautions to be observed in the event of an accident. Transport In-charges Mr. Ekambaram Ravindra and Mr. Yerram Srinivasa Reddy coordinated the event. In formal commendation, Dr. Maddisetty Sridhar (Secretary and Correspondent), Dr. G.V.K. Murthy (Principal), AO M. Ramana Babu, Dr. C.V. Subba Rao (Dean of Academics), and Dr. R. Veeranjanyulu (Dean of Student Affairs) acknowledged the organizing team for their exemplary coordination.





## INTERNAL COMPLAINTS COMMITTEE - HUMAN RIGHTS DAY

PACE Institute of Technology and Sciences commemorated **World Human Rights Day** on 10 December, 2025 with profound significance, organized by the Internal Complaints Committee. The program featured erudite addresses from distinguished dignitaries, including Mr. Shaik Ibrahim Shareef, Senior Civil

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ONGOLE, ANDHRA PRADESH

**HUMAN RIGHTS DAY**  
10 DECEMBER, 2025 | CSE SEMINAR HALL-1, 115 MAIN BLOCK

**CHIEF GUESTS**

<b>Sri Shaik Ibrahim Shareef Garu,</b> Senior civil judge cum Secretary, District legal services authority, Ongole	<b>Dr. Puli Srinivasa Prasad Garu,</b> South India Chairman, Human Rights Protection Council Of India
<b>Ln. Ch. Hariprasada Rao Garu,</b> Lions Club 315-H Governor	<b>Ln. R. Lakshmi Narayana Garu,</b> Vice District Governor

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**Organized by: ICC**

Judge and Secretary, who spoke about the relevance of human rights in today's context and the responsibility of youth to uphold equality, dignity, and justice for all. He highlighted various aspects of human rights enshrined in the Indian Constitution and shared real-life examples of how awareness and collective action can help protect individual freedoms, inspiring students to be responsible citizens and to actively contribute to societal well-being. The event witnessed enthusiastic participation from NSS volunteers, faculty members, and students. Attendees included representatives from the District Legal Services Authority, Ongole; Dr. Puli Srinivasa Prasad, South India Chairman, Human Rights Protection Council of India; Ln. Ch. Hariprasad Rao, Lions Club Governor, Ongole; and Ln. Mr. R. Lakshmi Narayan, Vice District Governor, Ongole. The programme endeavored to illuminate the universal values of justice, equality, and human dignity, reminding students and faculty of the indispensable role human rights play in forging a just and inclusive society. The gathering underscored the imperative of collective responsibility in safeguarding the rights of every individual, reinforcing the foundational principles celebrated globally on Human Rights Day. Key participants also included Honorable Secretary and

Correspondent Dr. Maddisetty Sridhar; Principal Dr. G.V.K. Murthy; Dean of Students' Affairs Dr. R. Veeranjanyulu; Dean of Training and Placements Ms. K. Roopa Akkesh; Head Master of Z.P.H. School, Valluru Village Mr. M. Ramanayya,; and all Deans, Heads of Departments, faculty, and students. The event was expertly convened by Ms. Vaishnavi and deftly coordinated by Ms. K. Jeevana, Assistant Professor in the Department of Electrical and Electronics Engineering.

*Distinguished speakers address the World Human Rights Day gathering*



*Expressing gratitude to our dignitaries for guiding the path toward justice and inclusion.*



*Honoring the pioneers who champion universal rights and dignity*



## CULTURAL CLUB

Cultural Club of PACE Institute of Technology and Sciences organized a **Snack Item Preparation Activity**, featuring Muri Mixture and Bread Sandwiches, in the Seminar Hall of the APJ Abdul Kalam Block on 19 December 2025. The event brought together club members and student participants from various departments. Key attendees included Ms. I. Sharona, Assistant Professor in the Department of Computer Science and Engineering; Mr. G. Ramesh Babu, Assistant Professor in the Department of Humanities and Sciences. The event was also graced by the leadership and administration of the institute, with Secretary and Correspondent Dr. Maddisetty Sridhar; Principal Dr. G. V. K. Murthy; Dean of Academics Dr. C. V. Subba Rao; Dean of Students' Affairs Dr. R. Veeranjanyulu and Administrative Officer Mr. M. Ramana Babu; participating in the proceedings.

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**SNACK ITEM PREPARATION ACTIVITY**  
(i.e. Muri Mixture & Bread Sandwich)

**Friday, 19<sup>th</sup> December, 2025**  
Seminar Hall in APJ Abdul Kalam Block

**COORDINATORS**

Mrs. I. Sharona,  
Asst. Professor-CSE

Mr. G. Ramesh Babu,  
Asst. Professor-H&S

**PACE**  
cultural club

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Organized by **CULTURAL CLUB**



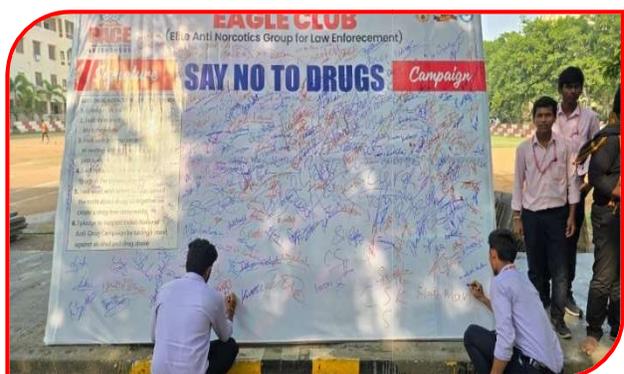


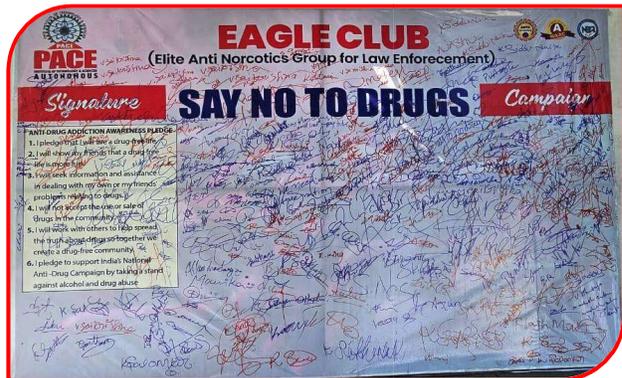
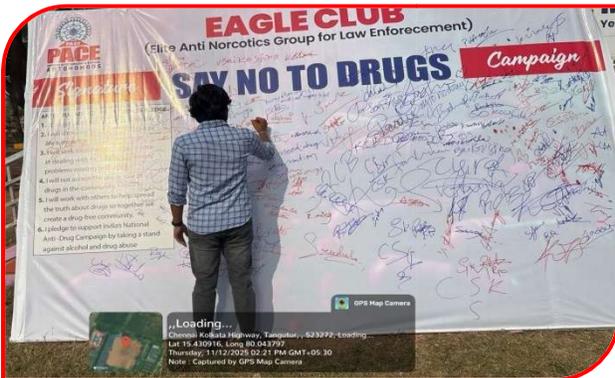
## EAGLE CLUB - SIGNATURE CAMPAIGN

Eagle Club of PACE organized an awareness drive, **“Say No to Drugs,”** featuring a signature campaign that mobilized active student participation. NSS volunteers led peers to pledge abstinence by signing the campaign banner, conducted during college hours to maximize engagement and promote social responsibility and a drug-free lifestyle. A



signature camp displayed a prominent banner with the slogan, while volunteers engagingly explained drug risks in classrooms and common areas, answered questions, and underscored the youth's role in building a drug-free society. They managed the entire process-from layout and registration to guiding pledges-maintaining decorum and orderly queues, and motivating hesitant students through peer influence and counseling. The initiative drew strong participation, with many students signing the pledge, signaling heightened awareness and rejection of drug use. The banner's signatures formed a powerful campus-wide message in support of a drug-free environment, contributing to value-based education and a healthy, responsible student culture. The event, aligned with the NSS motto “Not Me But You” and the institution's social-responsibility ethos, was convened by Hon. Secretary and Correspondent Dr. Maddisetty Sridhar and Principal Dr. G.V.K. Murthy, with Dean of Students' Affairs Dr. R. Veeranjanyulu; NSS Programme Officers Dr. M. Mallikarjuna Rao and Mr. B. Suresh Kumar; and participation from all Deans, Heads of Departments, faculty, and students. It was deftly coordinated by Ms. Vaishnavi and Dr. Brahmam Pasumarthi, Eagle Club Coordinator.







## SAFE BEACH BATH & AWARENESS ON DRUGS

**PACE**  
INSTITUTE OF TECHNOLOGY & SCIENCES  
AUTONOMOUS  
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**SAFE BEACH BATH**  
29<sup>th</sup> December, 2025

Dr. Maddisetty Venugopal Rao  
P.E., M.B.A., D.I.C.M., D.I.M.  
Chairman

Dr. Maddisetty Sridhar  
M.B.A., M.B.A., D.I.C.M.  
Secretary & Co-ordinator

Dr. G.V.R. Murthy  
M.B.A., M.B.A., D.I.C.M.  
Principal

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The Social Responsibility Cell of PACE Institute of Technology and Sciences organized an Awareness Programme on December 29, 2025, focusing on **Safe Beach Bathing and Drug Awareness** to educate students about personal safety at beaches and to foster a drug-free, socially responsible ethos. The event featured Mr. B. Ramesh Babu, Circle Inspector, Prakasam District Marine Police Department, as chief guest. He engaged students in an interactive discourse, outlining beach safety protocols, including interpreting warning signals, avoiding hazardous zones, heeding lifeguards, and refraining from entering deep waters. He emphasized discipline, vigilance, and prudent conduct to avert incidents. The discussion also addressed drug abuse, detailing its detrimental impact on physical health, mental well-being, familial harmony, and societal welfare. Participants included Mr. B. Ramesh Babu (CI, Marine Police, Prakasam District), Mr. P. Subbarao (SI, Marine Police, Prakasam District), and Mr. B. Srinivasarao (ASI, Marine Police, Prakasam District). The CI urged students to eschew narcotics and to propagate

awareness within their peer networks and communities. The session was aligning with The Social Responsibility Cell's objectives to promote marine safety and civic responsibility. The programme concluded with a vote of thanks to the guest speaker and gratitude to the Marine Police Department for its guidance. The organizing team-Secretary and Correspondent Dr. Maddisetty Sridhar; Principal Dr. G. V. K. Murthy; Dean of Academics Dr. C. V. Subba Rao; Dean of Students' Affairs Dr. R. Veeranjanyulu; Administrative Officer Mr. M. Ramana Babu-contributed to the success of this meaningful initiative. Dr. M. Mallikarjuna Rao, the club coordinator, helped coordinate the event effectively.



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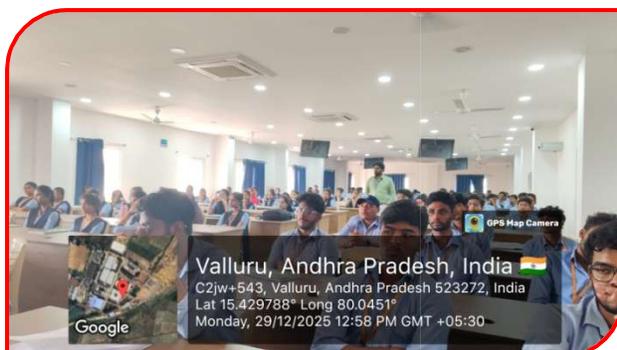
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**AN AWARENESS PROGRAM ON NATIONAL CONSUMERS DAY@2025**

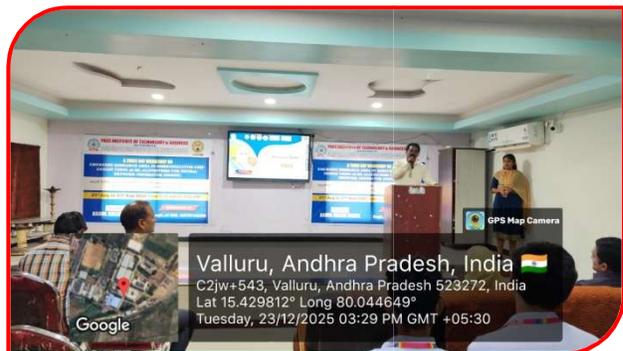
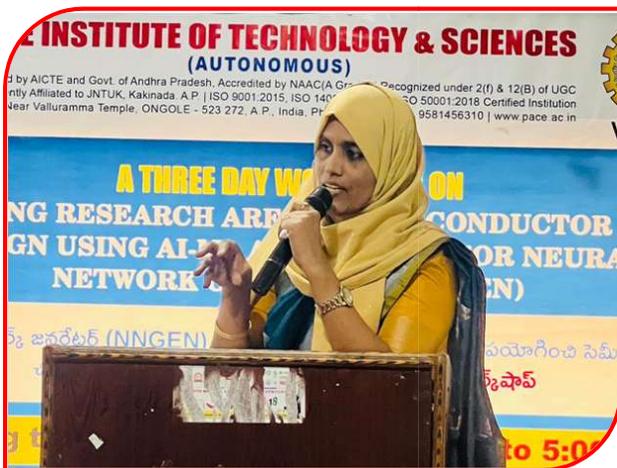
**Resource Person**  
**Dr. S. A. Sameera, M.B.A., Ph.D.**  
 Member, District Consumer Commission, Ongole.

**VENUE**  
 Abdul kalam Block  
 Ground Floor Seminar Hall

**DATE**  
**23**  
 DECEMBER  
 2025

NSS Unit, PACE Institute of Technology and Sciences, organized an Awareness Programme on **National Consumer Rights** on December 23, 2025 to commemorate National Consumer Day, aiming to illuminate students' rights and responsibilities in today's market-driven environment; the objectives included educating students about protections, highlighting unfair trade practices, cultivating informed, responsible consumer behavior, and introducing grievance redressal mechanisms, with Dr. S. A. Sameera, Member of the District Consumer Commission, Ongole, as chief guest who delivered a comprehensive discourse on consumer rights, the six fundamental rights (safety, information, choice, representation, redress, and education), and elaborated on common problems and frauds, the Consumer Protection Act, complaint procedures, and the function of consumer courts, while NSS volunteers and students engaged actively, posed questions, and discussed real-life issues, culminating in heightened awareness, better

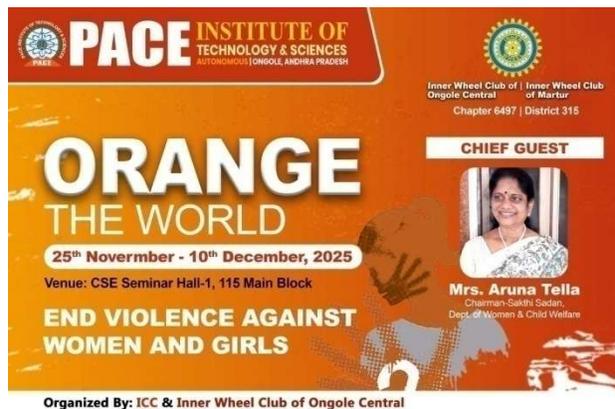
understanding of responsibilities, encouragement to report malpractices, and promotion of legal literacy and social accountability among participants; the programme was supported by college leadership, including Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G.V.K. Murthy, Deans such as Dr. C.V. Subba Rao and Dr. R. Veeranjanyulu, NSS Programme Officers Dr. M. Mallikarjuna Rao and Mr. B. Suresh Kumar, with wide attendance from Deans, Heads of Departments, faculty, and students, and was marked by a concise, informative presentation that underscored consumer rights' practical relevance in daily life and fostered a community of informed, empowered young citizens.





## ICC - AN AWARENESS SESSION

On December 10, 2025, in association with the Inner Wheel Club of Ongole Central and Inner Wheel Club of Martur, the ICC at PACE Institute of Technology and Sciences triumphantly celebrated **Orange the World** to advance awareness against violence toward women and girls. The program opened with a welcome address and a succinct briefing on the theme, illuminating orange as a beacon of hope and safety. Students delivered substantive presentations that championed dignity, equality, and collective responsibility, while a centerpiece pledge activity saw dignitaries and students sign posters with orange pens, symbolizing unity and a steadfast commitment to a violence-free milieu. Distinguished participants such as Ms. Aruna Tella, Chairman-Sakthi Sadan, Department of Women and Child Welfare, and other members from Inner Wheel Club of both Ongole Central and Tangutur divisions. PACE officials felicitated the dignitaries for their support, and the proceedings culminated in a call to unite for a safer, more inclusive community. Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, Dean of Training and Placements Ms. K. Roopa Akkesh, and AO Mr. M. Ramana Babu along with all Deans, Heads of Departments commended the team for organizing such a meaningful event. This meticulously coordinated event underscored the speakers' addresses on collective action, the enduring power of solidarity, and the imperative to foster a safer, more equitable society. The vent was coordinated by Ms. Vaishnavi, ICC coordinator.





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523272, India  
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## THE AWARENESS PROGRAM ON ENVIRONMENT AND SUSTAINABILITY CLUB

The Awareness Program on **Environment and Sustainability**, led by the Environment and Sustainability Club, sought to illuminate environmental protection, sustainable development, and prudent natural-resource use, while fostering environmental ethics and active involvement in sustainability initiatives for a greener, healthier future. Its



objectives included cultivating environmental consciousness, promoting sustainable practices, educating students, fostering environmental responsibility, encouraging broad participation, highlighting the pivotal roles of individuals and communities, developing leadership and teamwork, and sparking innovative thinking, with Executive Members elected to ensure effective governance. The program successfully Enlightened and motivated students toward sustainable practices, cultivating a pervasive culture of environmental accountability within the institution and sustaining efforts through the Club to foster an ecologically conscious, sustainable society. The achievement was formally acknowledged by college leadership, including Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, and Dean of Academics Dr. C. V. Subba Rao, with the event conducted by Dr. Pasumarthi Brahmam.



## HEALTH WATCH COMMITTEE - AN AWARENESS PROGRAM ON HEALTH AND FITNESS

An Awareness Program on **Health and Fitness** endeavors to enlighten students, faculty, and staff about the paramount importance of sustaining physical, mental, and emotional well-being; in today's brisk, sedentary milieu, health challenges such as stress, obesity, diabetes,

and cardiovascular ailments are escalating apace, and this initiative underscores the imperative of regular physical activity, balanced nutrition, psychological resilience, and wholesome habits to elevate overall quality of life, with objectives including promoting salubrious lifestyle practices, elevating awareness of physical fitness, cultivating mental health literacy and stress management, educating on nutrition and diet optimization, stimulating active participation in Health & Fitness Club initiatives, mitigating lifestyle-related diseases, and fostering a health-conscious campus milieu, while the program proved substantially beneficial in inculcating the significance of maintaining a sound body and mind, effectively motivating participants to adopt healthier lifestyles and engage in fitness-oriented activities; through sustained awareness and engagement, the Health & Fitness Club is poised to play a pivotal role in cultivating a healthier, more energetic campus community, and the achievement was formally acknowledged by college leadership, including Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr.

G. V. K. Murthy, and Dean of Academics Dr. C. V. Subba Rao, with the event conducted by Dr. Pasumarthi Brahmam.



### PHYSICAL EDUCATION

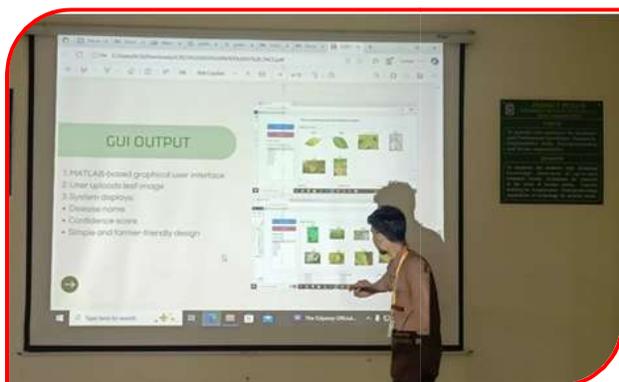
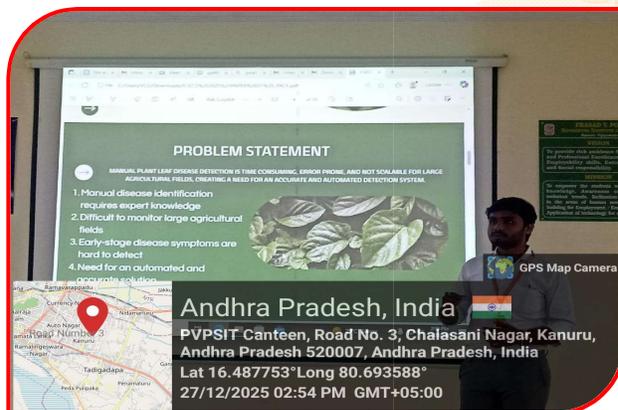
PACE Volleyball Team secured a commendable third place at the **District Volleyball Championship** conducted at QIS College of Technology, Ongole, on December 20, 2025. The achievement received formal recognition from college leadership, including Dr. Maddisetty Sridhar, Dr. G. V. K. Murthy, Dr. C. V. Subba Rao, Dr. Veeranjanyulu, and Deans, with Mr. I. Madhusudhana Rao and the Physical Education team, alongside the Heads of all Departments, lauding the squad for exemplary teamwork, strategic acumen, and athletic prowess. The event showcased disciplined training, cohesive coordination, and unwavering commitment, reflecting positively on the institution's emphasis on holistic development and sporting excellence.





### **PAPER PRESENTATION**

PACE students showcased a paper on detecting plant leaf diseases using deep learning in MATLAB. The team included PACE students P. Revanth Ram Sai Reddy, from CSE; Sree Sanjay Atmakuri, CSE. were guided by Ms. B. Anusha, ECE; Mr. B. Srinivasa Reddy, Mechanical Esteemed dignitaries-Secretary Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjanyulu, and AO Mr. M. Ramana Babu-praised the team. The event occurred at VR Siddhartha Engineering College, Vijayawada, on December 27, 2025. The study describes a real-time MATLAB deep-learning system using ResNet50 and Plant Village to detect leaf diseases, achieving ~97.5% accuracy in distinguishing healthy leaves from Powdery Mildew and Rust. The approach combines feature extraction and image processing with a user-friendly interface for easy deployment, offering strong potential for early disease detection and reduced manual checks. EfficientNet topped accuracy, MobileNet excelled in computation for low-power devices. Key challenges include camera costs and processing demands; future work targets better capture, richer features, and more efficient classification. Potential applications include web/mobile solutions and broader agricultural tech integration.



## CLUB LINGUA FRANCA - CELEBRITY TALKS

A personality-enhancement and confidence-building initiative, “Celebrity Talks,” was conducted for III B.Tech students by the Club Lingua Franca on December 22, 2025, aiming to bolster self-assurance in a competitive global milieu by encouraging participants



to channel their chosen celebrities on the dais; students eagerly embraced the opportunity to speak about icons ranging from Marie Curie, Mahendra Singh Dhoni, and Virat Kohli to Aishwarya Rai, BTS, PSPK, and J.K. Rowling, articulating biographical insights and personal viewpoints with candor, a experience envisioned as a conduit for enhanced public speaking, inspiration, and self-confidence, while esteemed dignitaries-Secretary Dr. Maddisetty Sridhar, Principal Dr. G. V. K. Murthy, Dean of Academics Dr. C. V. Subba Rao, Dean of Students' Affairs

Dr. R. Veeranjanyulu, Dean of Training and Placements Ms. K. Roopa Akkesh, and Administrative Officer Mr. M. Ramana Babu-praised the organizing team for the initiative and commended the participants for their earnest engagement and expressive courage. Ms. P. Priscilla coordinated the event adeptly.





**CHAIRMAN**

**Dr. M. Venugopal Rao**

B.E., MBA., D.M.M.



**SECRETARY & CORRESPONDENT**

**Dr. M. Sridhar**

M.Tech.,MBA.,D.Litt



**PRINCIPAL**

**Dr. G. V. K. Murthy**

M.Tech., Ph.D

**THANK YOU**

*Chief Editor*

**Honorary Advisor**

Dr. G. V. K. Murthy, *Principal*

**Mr. Ch.Ratna Raju**

*Asst.Professr & Softskills Trainer  
Dept. of Training and Placements*