

#### PACE AT A GLANCE

PACE Institute of Technology and Sciences (PACE ITS) was established under Srinivasa Education 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.

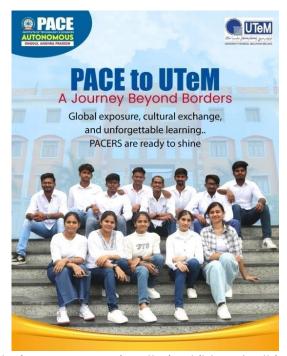
#### Mission

- 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.

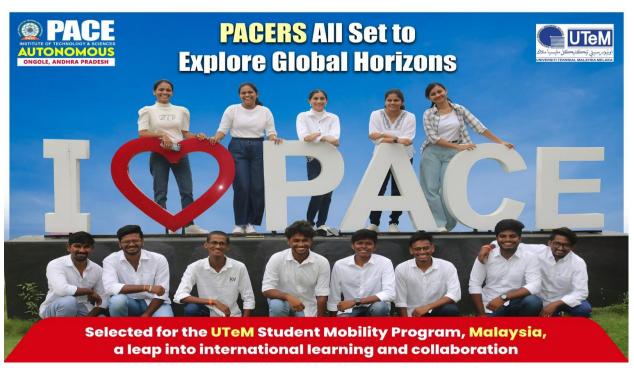


#### **GLOBAL LEARNING: PACE TO MALAYSIA**

As part of a Memorandum of Understanding with a Malaysian university, fifteen students from PACE Institute of Technology and Sciences participated in a student mobility program in Malaysia—an auspicious leap into international learning and cross-cultural collaboration. Dr. Sridhar Maddisetty, Secretary and Correspondent of PACE, along with Principal Dr. G.V.K. Murthy, and Dr. C.V. Subba Rao, Dean of Academics, extended commendations to the students for their initiative and scholastic rigor. Dr. R. Veeranjaneyulu, Dean of Students' Affairs, and Ms. K. Roopa Akkesh, Dean of Training and Placements, also lauded the academic and professional dimensions of the exchange. The



students' parents expressed profound joy and pride in accompanying their children to this transformative experience, viewing it as a remarkable opportunity to broaden their wards' horizons and enhance future prospects.



#### **COMPUTER SCIENCE & ENGINEERING**

#### STUDNENT'S ACHIEVEMENT

Delighted to illuminate the extraordinary entrepreneurial odyssey of Manikanta Reddy Kaipu (Roll No. 22KQ1A0547) and Mohan Vamsi Bhaskaruni (Roll No. 22KQ1A0535) from the Computer Science & Engineering Department, who have forged a remarkable milestone by establishing a startup, Krefx Creations Private Limited. This enterprise specializes in the 24 facets of filmmaking, reflecting a sophisticated convergence of artistry and technology. Their selection for incubation at the Andhra Innovation Campus-SKU (AIC-SKU) stands as an undeniable testament to their diligence, steadfastness, and innovative elan. Their journey epitomizes the transformative power of collaborative synergy and perseverance in converting nascent ideas into tangible ventures. As exemplary role models, they are poised to inspire a generation of students to pursue audacious, collaborative endeavors. The commendations and support expressed by the esteemed Secretariat & Correspondent, Dr. M. Sridhar; Principal, Dr. G.V.K. Murthy; Dean of Academics, Dr. CV Subba Rao; Dean of Students' Affairs, Dr. R. Veeranjaneyulu; Chief Administrative Officer, Mr. M. Ramana Babu; Associate Professor and Head of the Department of Computer Science & Engineering, Dr. S. Giri Babu; and the broader cadre of Deans and HODs underscore the institution's unwavering commitment to nurturing entrepreneurial acumen, interdisciplinary collaboration, and the cultivation of leadership among students.





From Classroom to Startup: Manikanta and Mohan, Creators of Krefx Creations

#### **INTERNET OF THINGS**

#### **FACULTY ACHIEVEMENTS**

• Ms. Veluri Swarna, an Assistant Professor, actively participated in a Faculty Development Programme titled "Advanced Perspectives in Cloud Computing," held from July 14 to July 18, 2025. This erudite program was meticulously organized by a consortium of esteemed institutions, including JB Institute of Engineering & Technology (JBIET), Hyderabad; GITA Autonomous College, Bhubaneswar; Hyderabad Institute of Technology and Management (HITAM); RV Institute of Technology & Management (RVITM), Bangalore; and Atma Malik Institute of Technology and Research, in collaboration with ExcelR Edtech Pvt. Ltd.

# **INFORMATION TECHNOLOGY**

#### **FACULTY ACHIEVEMENTS**

• Ms. Aruna Gude and Ms. Kalyani Madepalli, distinguished Assistant Professors, actively participated in a five-day Faculty Development Programme titled "Pioneering Innovations in Mechanical Engineering Research", held from July 14 to July 18, 2025. This esteemed initiative was meticulously orchestrated by the Department of Humanities and Sciences (Mechanical Engineering) at Ashoka Women's Engineering College, cultivating a dynamic environment for scholarly advancement and professional enrichment in the realm of cutting-edge mechanical engineering.

#### COMPUTER SCIENCE & INFORMATION TECHNOLOGY

#### **FACULTY ACHIEVEMENTS**

• Ms. Nadendla Sirisha, an esteemed Assistant Professor, successfully completed a six-day Faculty Development Programme titled "Advanced Methodologies in Prompt Engineering and ChatGPT Utilization", conducted from July 14 to July 19, 2025. This erudite initiative was meticulously orchestrated by the Department of Information Technology in collaboration with Techno Future India, fostering a sophisticated platform for professional enrichment and intellectual advancement in the domains of prompt engineering and the strategic application of ChatGPT technologies.

# **ELECTRONICS AND COMMUNICATION ENGINEERING**

#### FACULTY'S ACHIEVEMENTS - NPTEL STAR AWARD: IIT MADRAS TO PACE FACULTY



Dr. Guguloth Erna, Associate Professor in the Department of Electronics and Communication Engineering, exhibited a commanding performance across a spectrum of courses spanning Computer Science and Electrical Engineering, encompassing foundational and sophisticated domains such as Cloud Computing, Cryptography and Network Security, Python programming, Big Data Computing, and Digital Design with Verilog. This scholarly excellence culminated in being honored with the NPTEL Star Award certificate-an icon of distinction instituted by IIT Madras in collaboration with SWAYAM-NPTEL-an achievement underscoring sustained academic distinction, digital literacy, and cutting-edge research competencies that bridge theoretical frameworks with practical applications. The recognition was accompanied by formal acknowledgments from Dr. Sridhar Maddisetty, Secretary and Correspondent of PACE; Principal Dr. G.V.K. Murthy; Dr. C.V. Subba Rao, Dean of Academics; Dr. R. Veeranjaneyulu, Dean of Students' Affairs; and Dr. M. Appa Rao, Head of the Department of Electronics and Communication Engineering. The occasion also serves as an invitation to explore Dr. Erna's recent research initiatives in cloud architectures, cryptographic protocols, and big data analytics, highlighting opportunities for prospective collaborations, cross-disciplinary mentorship, and downstream impact on pedagogy, industry partnerships, and innovation ecosystems.

#### Research Article Publication

Dr. J. Yedukondalu, Associate Professor in the Department of Electronics and Communication Engineering published a research article in the Q1 SCIE journal Biomedical Signal Processing and Control (Elsevier) with an impressive Impact Factor of 4.9; the paper, titled "Cognitive load detection using adaptive/fixed-frequency empirical wavelet transform and multi-domain feature optimization," makes a significant contribution to cognitive load analysis and biomedical signal processing, and this noteworthy



achievement has been formally acknowledged by college leaders including Dr. Maddisetty Sridhar (Secretary and Correspondent), Dr. G. V. K. Murthy (Principal), Dr. C. V. Subba Rao (Dean of Academics), and R. Veeranjaneyulu (Dean of Students' Affairs), with Dr. M. Appa Rao, Head of the Department of Electronics and Communication Engineering, extending sincere congratulations and underscoring the department's commitment to pioneering research and scholarly excellence.

#### Research Article Publication

Dr. D. Anil Kumar, Associate Professor in the Department of **Electronics** and Communication Engineering, has distinguished himself by publishing a pioneering research article in the prestigious International Journal of Information Technology (Scopus). The manuscript, titled "Wavelet Convolutional Vision Transformer (WCVIT) for Indian Classical Dance Identification," has an Impact Factor of 0.5 and a Quartile ranking of Q2. This landmark achievement has earned formal commendation from college leadership, including Dr. Maddisetty Sridhar, Secretary and



Correspondent; Dr. G. V. K. Murthy, Principal; Dr. C. V. Subba Rao, Dean of Academics; and R. Veeranjaneyulu, Dean of Students' Affairs. In addition, Dr. M. Appa Rao, Head of the Department of Electronics and Communication Engineering, extended his warm congratulations to Dr. Kumar, recognizing this noteworthy contribution to research and scholarly excellence.

### **ELECTRICALS AND ELECTRONICS ENGINEERING**

#### **FACULTY ACHIEVEMENTS**

- An Assistant Professors Mr. Bandaru Vijay Chandra from the Department of Electrical and Electronics Engineering successfully participated in a five-day Faculty Development Program titled "Recent Trends and Applications of Artificial Intelligence." The program was conducted by the Department of Electrical and Electronics Engineering, Echelon Institute of Technology, Faridabad, from July 14 to July 18, 2025.
- Assistant Professors Mr. K. V. Narayana, Mr. Naresh K., and Mr. K. Venkateswarlu from the Department of Electrical and Electronics Engineering successfully participated in a five-day Faculty Development Program titled "Applications of Artificial Intelligence in Electrical Engineering," held from July 28 to August 1, 2025. The program was organized by the Department of Electrical and Electronics Engineering, PSOE, at Presidency University, Bengaluru.

# MANAGEMENT STUDIES

Dr. Degala Pushpa Sri, Associate Professor, Department of MBA, published a scholarly article titled "Customer Perception on Polygranite Sheets and Traditional Methods in House Constructions." The paper appears in the International Journal of Environmental Sciences (ISSN: 2229-7359), Vol. 11, No. 4 (2025), with the publication date 13 August 2025. The article is accessible via the journal's website at: <a href="https://theaspd.com/index.php">https://theaspd.com/index.php</a>.



Mr. P. Saikrishna Hanumath Prasad, Assistant Professor, participated in and successfully completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on Ethics and Values in Professional Practice, aimed at cultivating an ethical culture across sectors, conducted at Maharshi Markandeswar Institute of Management from 25 August 2025 to 30 August 2025.

# NATIONAL CADET CORPS (NCC)

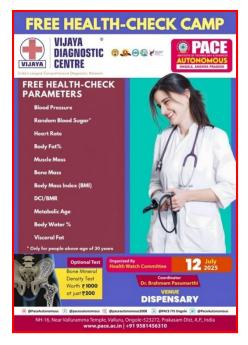


On July 12, 2025, PACE Institute of Technology and Sciences, orchestrated a profound initiative, the World Paper Bag Day Celebration, aimed at fostering awareness about mitigating plastic consumption and advocating for sustainable alternatives. This commendable endeavor saw the vibrant participation of 31 National Cadet Corps (NCC) members (Senior Division and Senior Wing), who demonstrated exemplary commitment to environmental advocacy. Select cadets meticulously crafted handmade paper bags, adorned them with inspiring quotations, and showcased artistic illustrations on blackboard sheets, eloquently underscoring the significance of paper bags and the imperatives of environmental preservation. The event galvanized students to embrace eco-conscious practices and propagate the ethos of maintaining a pristine and verdant environment. The initiative was graced by the esteemed presence of Dr. Maddisetty Sridhar, Secretary and Correspondent; Dr. G. V. K. Murthy, Principal; Dr. C. V. Subba Rao, Dean of Academics; and Dr. R. Veeranjaneyulu, Dean of Students' Affairs. Mr. M. M. Ramana Babu, Administrative Officer, along with other deans and faculty members, actively participated and lauded the cadets' efforts. The event was adeptly coordinated by Mr. D. Vasantha Rao and Mr. I. Madhusudhana Rao, whose exemplary organizational prowess ensured its resounding success.



#### **HEALTH WATCH COMMITTEE**

The Health Watch Committee of PACE hosted a Free Health Check Camp in collaboration with Vijaya Diagnostic Centre, Ongole. Held on 12 July 2025 from 10:00 AM to 4:00 PM on PACE premises, this impactful event was orchestrated under the guidance of Dr. Brahmam Pasumarthi, Health Watch Committee Coordinator. The camp aimed to educate and empower students about crucial health issues, providing accessible screening, awareness sessions, and take-home guidance to promote proactive health management. Participants benefited from on-site consultations, basic health checks, and informational materials tailored to everyone's health, with a focus on fostering a supportive environment that encourages ongoing dialogue and health-conscious decisions among the student community.











# **DEPARTMENT OF PHYSICAL EDUCATION**

#### PACE STUDENT ADVANCES TO STATE BADMINTON

Rahul R., an exemplary final-Electronics year and Communications Engineering student at PACE Institute of Technology and Sciences, has distinguished himself with remarkable badminton talent. His exceptional prowess and dedication earned him selection to state-level



competitions after a standout performance at the district-level championships, where he secured first place in both singles and doubles categories, thereby qualifying with distinction for the next tier of competition. The felicitation ceremony was graced by esteemed dignitaries, including Secretary and Correspondent Dr. Maddisetty Sridhar, who extended wholehearted congratulations in recognition of Rahul's outstanding achievements. The event was further honored by the presence of Principal Dr. GVK Murthy, Dean of Academics Dr. AV Subba Rao, Dean of Students' Affairs Dr. R. Veeranjaneyulu, Dean of Training and Placements Ms. K. Roopa Akkesh, Head of the Department of Electronics and Communications Engineering Dr. M. Appa Rao, badminton coach Mr. D. Vasanth Rao, Physical Director Mr. I. Madhusudhana Rao, and numerous members of the college community who offered their best wishes. This milestone underscores the college's strong commitment to both athletics and academics, signaling a promising future for the student and the institution. During the occasion, Dr. Sridhar lauded Rahul's dedication, perseverance, and exemplary skill, highlighting the significance of such accomplishments in fostering spirit and excellence among students. The ceremony not only celebrated Rahul's individual success but also underscored the college's commitment to nurturing holistic talent and promoting extracurricular excellence alongside academic pursuits.

#### TRAINING AND PLACEMENTS -A DECLAMATION CONTEST BY LINGUA FRANCA



Reflecting on 5 Years of National Education Policy 2020, Club Lingua Franca, in association with the Institute Innovation Council (IIC), proudly organized a **Declamation Contest** for B.Tech students on the thought-provoking topic "**Is the 5+3+3+4 Structure a Game Changer or Just a Structural Shift?**" Our students rose to the occasion with remarkable clarity, confidence, and conviction, delivering speeches that reflected a deep understanding of the NEP and its potential to reshape India's educational landscape; key takeaways highlighted that the 5+3+3+4 model aligns education with neuroscience by







bringing learning closer to a child's cognitive development, that NEP shifts the focus from marks to mastery and dignifies skill through vocational training in schools, that flexibility and choice are foundational rather than merely buzzwords, and that the real game changer lies in making education holistic, multidisciplinary, and rooted in Indian values, with the event celebrated by college leaders including Dr. Maddisetty Sridhar (Secretary and Correspondent), Dr. G. V. K. Murthy (Principal), Dr. C. V. Subba Rao (Dean of Academics), and R. Veeranjaneyulu (Dean of Students' Affairs), who appreciated the Training and Placements team for their efforts.



**DEPARTMENT OF TRAINING & PLACEMENTS** 

#### ONE WEEK SALESFORCE CERTIFICATION PROGRAM

At PACE Institute of Technology and Sciences, we remain committed to upskilling our students with industryrelevant tools and certifications. This initiative from our Department of Training & Placements marks another important step toward making our students jobready. Recently, we conducted a oneweek Salesforce Certification Program for IV B.Tech students, held from 28 July 2025 to 2 August 2025. The program covered core Salesforce competencies, hands-on labs, and exam preparation to equip participants with practical, industryaligned skills. Participation was strong, with faculty mentorship and dedicated



support from the Training & Placements team, aiming to enhance employability and bridge the gap between academia and industry.





NSS -MEGA BLOOD DONATION CAMP



PACE Institute of Engineering & Technology NSS Unit organized a mega Blood Donation Camp at PACE Institute of Technology & Sciences, in celebratory conjunction with the birthday observance of our esteemed Secretary and Correspondent, Dr. Maddisetty Sridhar, on July



23, 2025. In a spirit of altruism, our NSS volunteers and students generously donated blood, an endeavor that was likewise supported by college staff. The cooperation of the Government General Hospital Blood Bank (GGH Ongole) and the Indian Red Cross Society, Ongole, significantly facilitated the collection process. Approximately eighty donors contributed to the initiative, underscoring the profound impact of lifesaving acts within the community. The event drew commendations from the Principal Dr. G.V.K. Murthy, Dean of Academics Dr. CV. Subba Rao, Dean of Students' Affairs Dr. R. Veeranjaneyulu, M. Ramana Babu, AO, and the broader slate of Deans and HODs who attended the program, collectively enriching the occasion with their presence and support. This initiative exemplifies the college's unwavering commitment to societal welfare, community service, and the fostering of a culture of generosity among students and staff alike. The event was well organized by Dr. M. Mallikarjuna Rao, NSS program Officer.

Generosity in Action Today





Blood Donation, Community Impact





Giving Life, Giving Hope

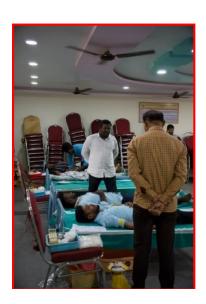








Compassion In Every Drop







Campus Hearts, Global Impact





Unity Through Charitable Giving

Empowering health, sharing life

















#### MEGA PLANTATION PROGRAM



PACE Institute of Technology & Sciences NSS Unit organized a MEGA Plantation event to mark the birthday of our esteemed Secretary & Correspondent, Dr. M. Sridhar, on July 23, 2025, within the flower garden of the PACE College Campus. Embracing a spirit of stewardship, NSS



volunteers actively participated in planting, while inviting HODs, Deans, and other members of the college community to join in underscoring the importance of afforestation and the tradition of planting at least one sapling on every birthday throughout the year. The occasion was graced by Principal Dr. G.V.K. Murthy, Dean Academics Dr. C.V. Subba Rao, Dean Students' Affairs Dr. R. Veeranjaneyulu, and M. Ramanayya (Head Master, Z.P.H.S. Valluru Village), among other senior officials who contributed to the planting efforts; the surrounding area was tidied by students who collected waste papers, sticks, rocks, and debris. The college secretary & correspondent Dr. M. Sridhar publicly lauded staff and students for their commendable participation, while a broader cadre of Deans and HODs in attendance reinforced the institution's commitment to environmental stewardship, community welfare, and the cultivation of civic responsibility among students and staff alike. The event was expertly organized by Dr. M. Mallikarjuna Rao, NSS Program Officer.

# Campus Green Initiative





Environmental Stewardship in Action





Growing Green, Growing Together







Dr. M. Venugopal Rao



# SECRETARY & CORRESPONDENT

Dr. M. Sridhar



Dr. G. V. K. Murthy

THANK YOU

Honorary Advisors Dr. G. V. K. Murthy, Principal Chief Editor

Mr. Ratna Raju Chegudi Assistant Professor & Softskills Trainer Training and Placements Cell