PACE

INSTITUTE OF TECHNOLOGY & SCIENCES

AUTONOMOUS | Approved by AICTE and Govt. of A.P, Accredited by **NAAC(A Grade)**
Recognized under 2(f) & 12(B) of UGC, Permanently Affiliated to JNTUK
An ISO 9001:2015, ISO 14001:2015 and ISO 50001:2018 Certified Institution

PACE Chronicle

MARCH 2024

March Month Newsletter

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.

GAMA EXCELLENCY AWARD 2024 FOR PACE

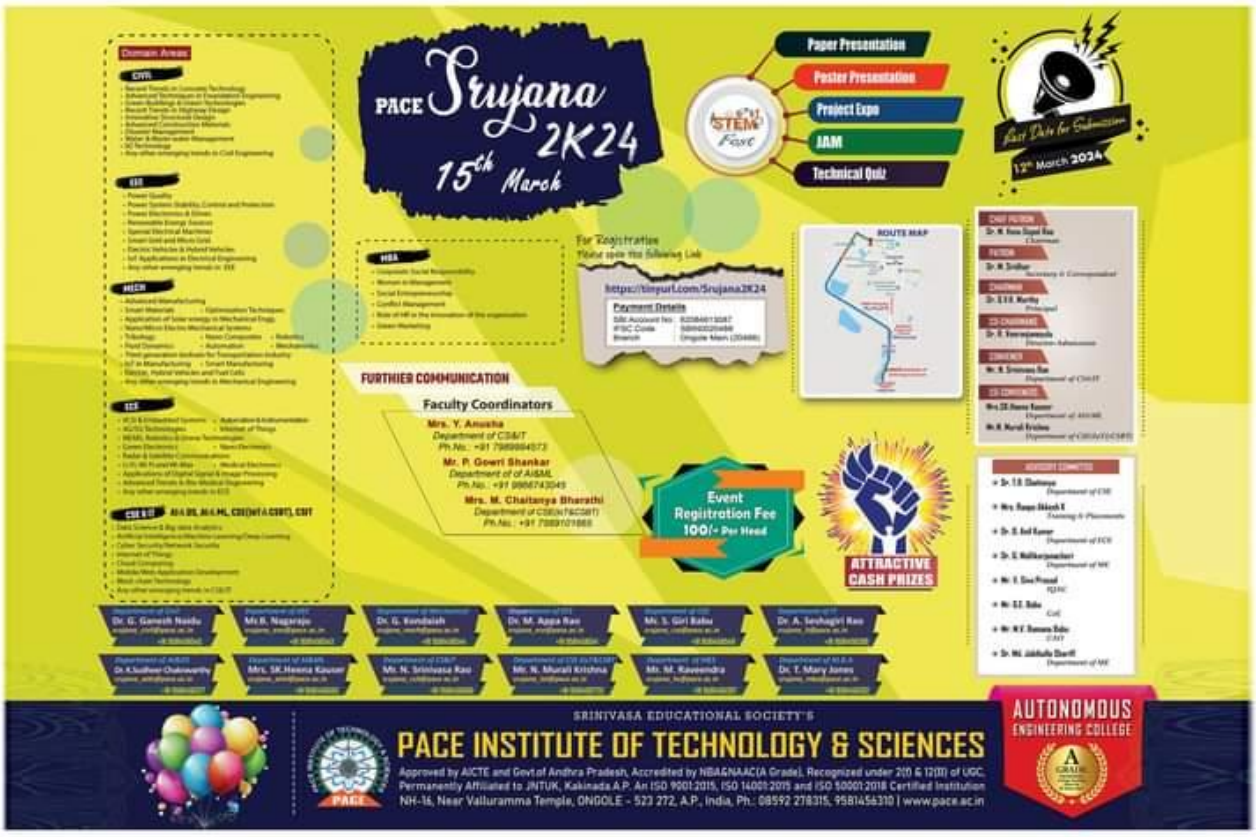
The Excellence in Educational Service Award is presented to Dr. Maddisetty Sridhar, an esteemed individual with a remarkable educational journey, holding a Bachelor's degree in Civil Engineering, a Master's in Technology and Structures, and an MBA in Finance. With extensive experience in the field of education, Dr. Sridhar also serves as the General Secretary for the Private Engineering Colleges Association, Andhra Pradesh. In 2008, he founded the PACE Institute of Technology and Sciences (PACE), which has undergone significant growth over the past decade. PACE's excellence has been acknowledged by accrediting bodies such as the NAAC and NBA, culminating in the attainment of autonomous status in 2018. Under Dr. Sridhar's leadership, PACE has risen to become one of the top technological institutions in the country. In recognition of his achievements, Dr. Sridhar was honored with the **Gama Excellency Award 2024**. The Gama Excellency team congratulated him for his outstanding accomplishments and conveyed their best wishes for continued success in the future. Mr. Maturi Srinivasulu one of the officials of PACE received this award in Dubai on behalf of Dr. Maddisetty Sridhar. Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R Veeranjaneyulu, Dean of Academics Dr. M. Appa Rao, Dean of Training and Placements Ms. K. Roopa Akkesh, AO Mr. M. Ramana Babu, and heads of all the departments, staff, and students were ecstatic to receive this award.

BEST STARTUP ECOSYSTEM ENABLER-INSTITUTE AWARD FOR PACE

PACE Institute of Technology and Sciences has been honored with the "**Ecosystem Enabler - Institution (Category: Emerging)"** award by the Atal Incubation Centre, Sri Krishnadevaraya University, Anantapuram. The award was received on March 9th and 10th during an event organized by the Central Government's Atal Incubation Center, chaired by the Chairman of NITI Aayog, and attended by Dr. Ramanan, the founder of Atal Incubation Center, who presented the award. Dr. Elia Tagaram, the Dean of Entrepreneurship Development Cell (EDC), and Dr. Venkateswara Rao, the Incubation Manager, received the award on behalf of the institution. College Secretary and Correspondent, Dr. Maddisetty Sridhar, along with Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjaneyulu, Dean of Academics Dr. M Appa Rao, AO Mr. M. Ramana Babu congratulated the team. They encouraged the continuation of such programs to further excel in the path of development.

SRUJANA 2K24 Technical Fest Celebrations at PACE

On March 15, 2024, the PACE Institute of Technology and Sciences in Ongole hosted the SRUJANA 2K24 Technical Fest, drawing over 1500 students from various engineering colleges, regardless of gender. Students showcased their talents in diverse competitions, including paper presentations, poster Presentations; Technical Quizzes, and Project Expos, with deserving participants receiving commendable gifts. The event also featured vibrant stalls and captivating flash mobs, adding an extra layer of excitement. Dr. Maddisetty Sridhar, the college secretary and correspondent, emphasized how these technical festivals serve as platforms for students to exhibit their skills, creativity, and resourcefulness. Notable figures such as College Principal Dr. G.V.K. Murthy, Dean of Student Affairs Dr. R. Veeranjaneyulu, Dean of Academics Dr. M. Appa Rao, Dean of Training & Placements Ms. K. Roopa Akkesh, Administrative Officer Mr. M. Ramana Babu, Fest Convener Mr. N. Srinivasa Rao, heads of all departments, and teaching and non-teaching staff actively participated in the festivities, fostering a spirit of camaraderie and enthusiasm.



Launching of SRUJANA2k24 Poster by PACE Officials

SRUJANA 2K24 at PACE

The 13th National Level Technical STEM Fest SRUJANA 2K24 Inauguration at PACE ITS.

Inviting the Dignitaries over to the Dais

Invoking the Divine Presence by Lighting the Lamp

Insightful Addresses Delivered by Esteemed Leaders of PACE

13th NATIONAL LEVEL TECHNICAL SYMPOSIUM
PACE INSTITUTE OF TECHNOLOGY & SCIENCES

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INTERNAL QUALITY ASSURANCE CELL - IQAC

Internal Quality Assurance Cell (IQAC) at PACE organized a workshop on Outcome Based Education from March 18 to 19, 2024. Dr. T. R. Chaitanya, Professor of Computer Science and Director of Planning and Evaluation, served as the resource person for these sessions. The event was inaugurated by Dr. GVK Murthy, Principal of PACE Institute of Technology and Sciences. Active participation was observed from all members of the staff at PACE. Assistant Professors Mr. V. Sivaprasad from the Department of Mechanical Engineering and Mr. G. Vijaya Kiran from Electronics and Communication Engineering diligently coordinated the event.

TRAINING AND PALCEMENTS - CAMPUS DRIVE

Raster Engineers has been a trusted provider of outsourced AutoCAD drafting for the past eight years. Their team focuses on efficient and accurate methods, using updated software and technology. They have a state-of-the-art facility in Hyderabad, India, producing high-quality drawings at lower costs than mainland companies. Raster's commitment to quality and integrity is evident in their work, which is done in a different time zone. They offer a fixed project price or hourly rate, and can communicate via secure FTP site, email, and local US phone lines. Their goal is to be on-time, cost-effective, and efficient. Raster Engineers conducted a campus drive for PACE students majoring in civil engineering on March 30, 2024. Four students with a 2.94 LPA were selected. The faculty members who expressed appreciation to the selected students included Dr. Maddisetty Sridhar, the college secretary and correspondent; Principal Dr. GVK Murthy; Dean of Students' Affairs Dr. R. Veeranjaneyulu; Dean of Academics Dr. M. Apparao; Dean of Training and Placements Ms. K. Roopa Akkesh; AO Mr. M. Ramana Babu and Head of the department of Civil Engineering Dr. G. Ganesh Naidu.

List of Students Selected

S. No	Name	Roll Number	Branch	Year	Mode	Employer	CTC
1	Bollepalli Thulasiram	20KQ1A0122	CIVIL	2024	On Campus	Shriram Finance	2.9.4 LPA
2	Mennem Rakesh	20KQ1A0143	CIVIL	2024	On Campus	Shriram Finance	2.9.4 LPA
3	Pasam Mahesh	20KQ1A01A4	CIVIL	2024	On Campus	Raster Engineers	2.94 LPA
4	Rachuri Mahalakshmi	20KQ1A0170	CIVIL	2024	On Campus	Raster Engineers	2.94 LPA
5	Adapa Kusuma	21KQ5A0106	CIVIL	2024	On Campus	Raster Engineers	2.94 LPA
6	Karamsetty Nandini	20KQ1A0166	CIVIL	2024	On Campus	Raster Engineers	2.94 LPA

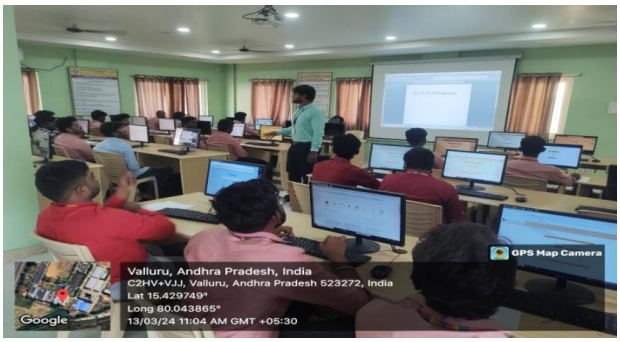
Campus Interviews

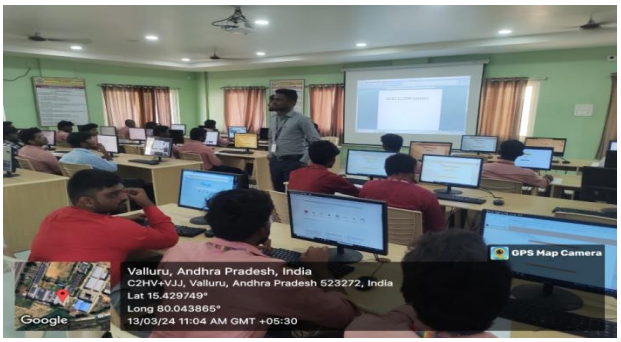
PACE Institute of Technology and Sciences, Ongole, is gearing up to organize campus selections for the 2024 batch of B.Tech students specializing in Civil, Mechanical, EEE, Automobile Engineering, and MBA. According to the College Secretary and Correspondent, Maddisetty Sridhar, the selections, slated for March 14, 2024, will be conducted in collaboration with SRIRAM Finance Company. Students who have completed their B.Tech in these disciplines are encouraged to apply. The Dean of Training and Placements, Ms. K. Roopa Akkesh, has advised the students to bring their resumes, certificates, passport-size photos, and Aadhaar copies for the campus interview.

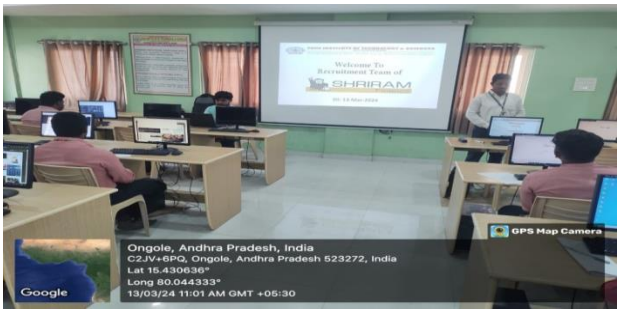
About Company

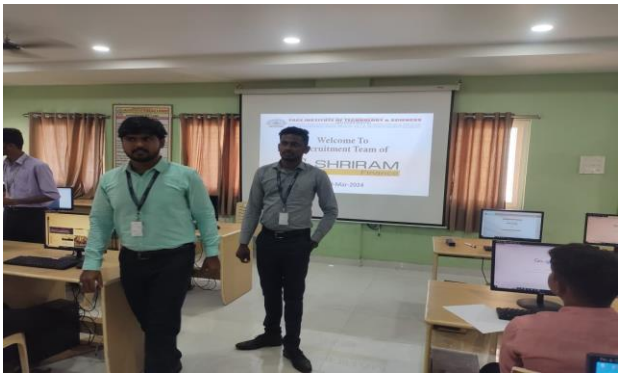
Shriram Finance is a leading retail NBFC in India, offering credit solutions for commercial vehicles, two-wheeler loans, car loans, home loans, gold loans, personal loans and small business loans. As part of the 49-year-old Shriram Group, it has a network of 3,037 branches and a workforce of 73,485. As of December 31, 2023, Shriram

Finance has combined Assets Under Management (AUM) worth 214,233 crores of rupees. The company is founded on inclusion and sustainability, aiming to unlock value for generations to come. With a presence across rural India and cosmopolitan metros, Shriram Finance is committed to meeting customers at every touch point of their financial journey. Powered by cutting-edge technology, the digitally mature financial institution reflects the banking needs of Millennial and Gen Z customers. It also offers priority financial services to the unbanked and under banked sectors, expanding its innovative product pipeline at every stage of disruption. Two PACE students were selected to receive a 2.94 LPA. The college secretary and correspondent, Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjaneyulu, Dean of Academics Dr. M. Apparao, Dean of Training and Placements Ms. K. Roopa Akkesh, AO Mr. M. Ramana Babu, and Head of the Department of Civil Engineering Dr. G. Ganesh Naidu were among the faculty members who conveyed their gratitude to the selected students.









CAMPUS RECRUITMENTS FOR POLYTECHNIC STUDENTS

Chennai-based **Godrej Consumers Company** conducted Campus recruitment at DA Polytechnic College, involving students from PACE Polytechnic College. The company selected six students through written test, technical test, and HR interviews. The selected students will receive an annual income of three lakh rupees. A congratulatory meeting was held at PACE Polytechnic College, where College Secretary and Correspondent Dr. M. Sridhar congratulated the selected students. Polytechnic college Principal Dr. G. Koti Reddy stated that job training will be provided from the first year in PACE Polytechnic College. PACE Institute of Technology and Sciences' Principal Dr. GVK Murthy, Dean of Training and Placements Ms. K. Roopa, Akkesh, Placement Officer Mr. B. Ramaraju Verma, faculty, and non-teaching staff also congratulated the selected students.

Faculty Achievements

Fabulous Fearless Female Award to Ms. Roopa Akkesh

The Woman of Achievement awards, an annual tradition since 1993, stand apart by celebrating not just traditional accomplishments, but also the ethos of women supporting women. Nominees are recognized for their resilience and impact, embodying the spirit of blooming wherever they are planted. For the 2024 International Women's Day campaign, themed "Inspire Inclusion," the focus is on fostering a society that embraces diversity and empowers women to thrive in all spheres of life. In essence, the management of PACE Institute of Technology and Sciences, including Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjaneyulu, Dean of Academics Dr. M. Appa Rao, along with department heads and staff, extend their heartfelt appreciation to **Ms. K. Roopa Akkesh, who got recognized as Fabulous Fearless Female,** Dean of Training and Placements. Ms. Roopa has dedicated over a decade to providing career guidance and facilitating placements for countless students at PACE, enabling them to secure positions in prestigious multinational corporations and software firms. Her unwavering commitment serves as a testament to PACE's dedication to nurturing an environment where all individuals, especially women, can thrive and achieve their full potential.

- Assistant Professor **Mr. Ratna Raju Chegudi**, a Verbal Trainer, actively participated in a comprehensive one-week online National-Level Faculty Development Programme titled "**The Applications of AI Tools in Education and Research**." This program was meticulously organized by BALA's V. V. Academy, Chennai, which is duly registered under MSME, Govt. of India, UDYAM-TN. The event took place from March 6th to March 10th, 2024, providing an invaluable opportunity for him to deepen his understanding of **AI Tools.**

INTERNET OF THINGS IoT & CSBT

- N Murali Krishna, Assistant Professor at CSE (IoT & CSBT), published a Scopus paper on March 3, 2024 the Clinical Application of Neural Networks for Cancer Detection in EAI.EU, Endorsed Transactions on Pervasive Health and Technology. ISSN/ISBN/DOI https://doi.org/10.4108/eetpht.10.5454

SRUJANA 2K24

The 13th National Level Technical Symposium at PACE Institute of Technology and Sciences, SRUJANA 2K24, celebrated the achievements of IT students with various awards. The event, held on March 15, 2024, featured dynamic presentations, including PPT showcases, poster presentations, project Expos, technical quizzes, and student presentations. The event, organized by CSIT, AIDS & AIML, and CSE (IoT & CSBT), awarded prizes to IoT students. The event was facilitated by Mr. N. Murali Krishna and other faculty members. Notable performers included Sd. Asif Moulana, I. Vijay Seetharam, and S. Bharath Kumar, who received the second prize in PowerPoint. Other winners included Ch. Venkata Ajay and Ankith Kumar, got the second prize in Poster Presentation R. Yajaswini and K. Sravani, got the first prize in Project Expo and V. Siva Sai Krishna received the first prize in Technical Quiz.

INFORMATION TECHNOLOGY

Student's Achievements

The 13th National Level Technical Symposium at PACE Institute of Technology and Sciences celebrated the achievements of IT students with prestigious awards. The event included PPT showcases, poster presentations, project expos, technical quizzes, and student presentations. The 16th Annual Sports & Games Meet also took place, with IT student Mr. A. Sivalingeswarara Rao securing the top spot. Dr. A. Seshagiri Rao, Head of the IT Department, and faculty members expressed appreciation for his achievement.

SRUJANA 2K24

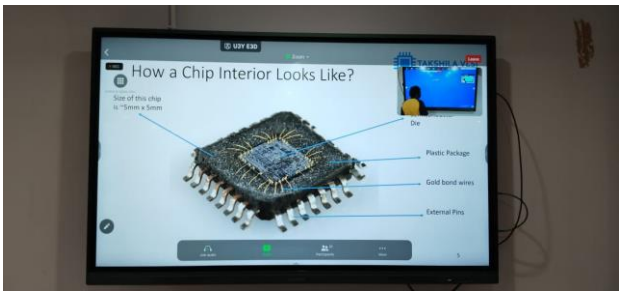
SRUJANA 2K24, the 13th National Level Technical Symposium at PACE Institute of Technology and Sciences, celebrated the achievements of IT students with various awards. The event, held on March 15, 2024, featured dynamic presentations such as PPT showcases, poster presentations, project Expos, technical quizzes, and student presentations. The event was facilitated by Dr. A. Seshagiri Rao and other faculty members. Students from the IT and IoT departments showcased their skills and innovations. Notable performers included V. Lakshmi Manasa and B. V. P. Poojitha, who won first prizes in PowerPoint Presentation, K. Vijay in Poster Presentation, S. Swathi in Technical Quiz, and M. Aswini in the JAM session. The event was a success, thanks to the guidance of Dr. A. Seshagiri Rao and the dedicated staff.

ELECTRONICS AND COMMUNICATION ENGINEERING

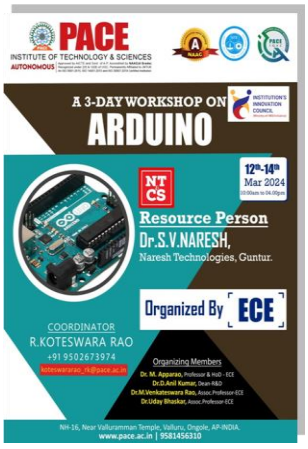
Webinar

At PACE Institute of Technology and Sciences, an awareness seminar was recently organized on March 20, 2024 for third-year students focusing on '**Job Opportunities in PLSI/Semiconductor Industry**' facilitated by the Electronics and Communication Engineering department. Mr. P. Lakshmi Narasimha, a Physical Design Engineer and esteemed chief guest for the occasion, elucidated the pathways to securing jobs post-B.Tech in PLSI within the Semiconductor Industry. This session proved instrumental in clarifying the students' queries. The event saw the participation of key personalities including College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjaneyulu, Dean of Academics and Department Head Dr. M. Apparao, along with both faculty and students. Dr. D. Anil, Dean of Research and Development,

alongside associate professors Dr. M. Venkateswara Rao and Dr. Uday Bhaskar, orchestrated the event, with Mr. R. Koteswara Rao serving as the event coordinator.

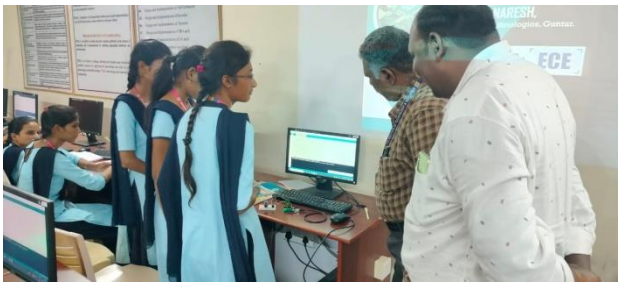


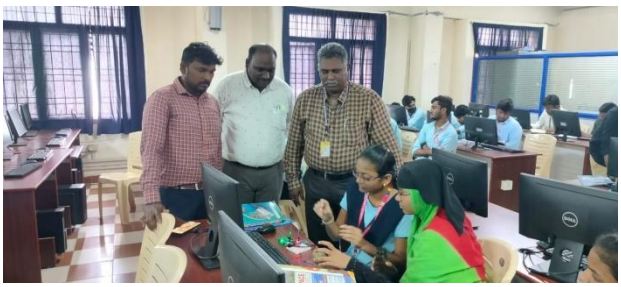
A 3-DAY WORKSHOP ON ARDUINO



The Department of Electronics and Communication Engineering organized a three-day **Arduino Design** workshop for second-year Bachelor of Technology students from March 12–14, 2024, at PACE Institute of Technology and Sciences. Dr. S. V. Naresh from Naresh Technologies, Guntur, served as the chief guest, delivering an extensive lecture on the essentials of Arduino design and manufacturing alongside his team. Their emphasis on understanding Arduino principles aimed to ignite students' enthusiasm for the subject. The event,

spearheaded by the Managing Director of NT&CS, was designed to address inquiries and provide valuable insights. Additionally, a session on Art Design at PACE was conducted, receiving praise from Dr. Maddisetty Sridhar, the College Secretary, and Correspondent, for its potential benefits to students. Notable attendees included Principal GVK Murthy, Dean of Academics Dr. M. Apparao, Dean of Students' Affairs Dr. R. Veeranjaneyulu, AO Mr. M. Ramana Babu, among others. Dr. R. Koteswara Rao led the coordination efforts. Dr. M. Apparao, as the Dean of Academics and Department Head, along with faculty and students, actively participated. Dr. D. Anil, Dean of Research and Development, collaborated with associate professors Dr. M. Venkateswara Rao and Dr. Uday Bhaskar to orchestrate the event, with Mr. R. Koteswara Rao taking charge as the event coordinator.





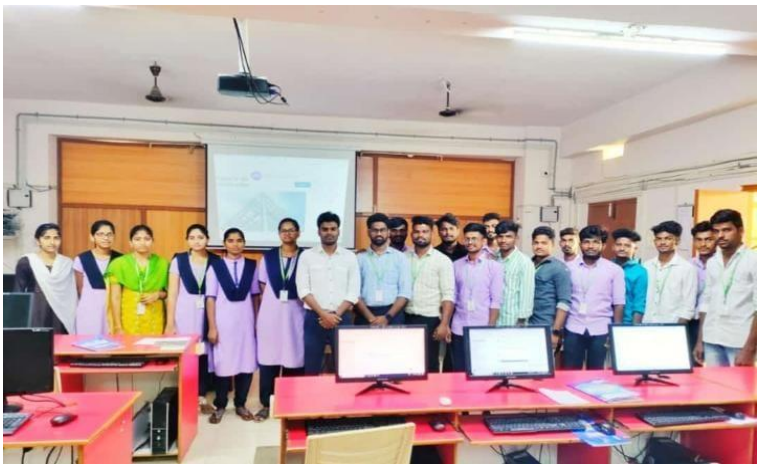
A WORKSHOP

The Department of Electronics and Communication Engineering at PACE Institute of Technology and Sciences organized a three-day Workshop on "VLSI" from March 26 to March 28, 2024. The event, held in offline mode, featured a guest talk supervised by Dr. M. Appa Rao, Professor and Head of the ECE Department, and well-coordinated by Mr. R. Koteswara Rao. Over 160 students attended the workshop, where Dr. S.V. Naresh & Team, Managing Director of NT&CS, Guntur, served as the keynote speaker. The event saw active

participation from College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjaneyulu, AO Mr. M. Ramana Babu, as well as staff and students.

CIVIL ENGINEERING

An Add on Course



The department of civil engineering organized an add-on course on "PRIMEVERA" from March 1, 2024, to March 13, 2024. "PRIMEVERA" likely refers to Primavera P6, renowned project management software developed by Oracle Corporation, widely utilized in industries like construction, engineering, and manufacturing for effective project planning, scheduling, and management. By offering this course, the department aims to augment students' proficiency in project management specifically tailored to civil engineering projects. The course curriculum is expected to encompass various topics, including:

- **Introduction to Primavera P6**: Overview of the software interface, functionalities, and capabilities.
- **Project Planning**: Creating project plans, defining activities, setting durations, and establishing relationships between tasks.
- **Scheduling**: Developing project schedules, assigning resources, and optimizing project timelines.
- **Resource Management**: Allocating resources efficiently, managing resource utilization, and resolving resource conflicts.
- **Cost Management**: Tracking project costs, budgeting, forecasting, and analyzing project expenditures.
- **Reporting and Analysis**: Generating project reports, analyzing project performance, and making informed decisions based on project data.
- **Integration with other tools**: Understanding how Primavera P6 integrates with other software tools commonly used in civil engineering projects, such as CAD software or Building Information Modelling (BIM) tools.

SRUJANA 2K24

On March 15, 2024, the PACE Institute of Technology and Sciences proudly hosted SRUJANA 2K24 Technical Fest, the esteemed 13th National Level Technical Symposium. This event provided a platform for students from the Civil Engineering department to showcase their talents through various competitions, including Poster Presentations, Project Expos, and JAM sessions. Under the guidance of Dr. Gopu Ganesh Naidu, the head of the Civil Engineering department, and with the coordination of dedicated staff members, the event was a resounding success. Several students excelled in their respective competitions and were rightfully awarded for their outstanding performances. Notably, P. Bhargavi secured the second prize in the Poster Presentation category, while D. Nissi claimed the first prize, and K. Ashok earned the second prize in the Project Expo competition.

POSTER PRESENTATION

POJECT EXPO

JAM

STUDENTS' ACHIEVEMENTS - Publications

The International Journal of Innovative Research in Technology (IJIRT) has awarded a certificate to Mr. M. Sarathchandra, K. Nandini, P. Chandu, R. Raveendra Reddy, and E. Nagireddy in recognition of the publication of a paper entitled Investigation for his paper on the Partial Substitution of Cement in Cement Bricks with Coconut Shell Ash, published in the e-journal Volume 10, issue 11, April 2024.

MASTER OF BUSINESS ADMINISTRATION – MBA

PACE Institute of Technology and Sciences organized a dynamic workshop centered on the principles of **Design Thinking for Problem Solving**. Renowned Innovation Ambassador and Design Thinker, Mr. M. Janakiram, along with Assistant Professor Dr. Venkata Ramana from K. L. Business School, KL University, shared invaluable insights on problem identification, analysis, solution strategies, and effective marketing approaches. The distinguished presence of Dr. GVK Murthy, Principal, Dr. R. Veeranjaneyulu, Dean of Students' Affairs, and Dr. T. Mary Jones, Head of the Department of Master of Business Administration, added significant gravitas to the event. Dr. Venkata Ramana elaborated on the crucial aspects of problem discovery, thorough research methodologies, ideation processes, practical problem-solving techniques, and successful market implementation strategies. Professor Janakiram, in his role as Innovation Ambassador, provided expert guidance on product testing protocols, seamless market integration, and ensuring customer satisfaction through collaborative efforts. The active participation of esteemed personalities and numerous others further enriched the program, fostering a vibrant exchange of ideas and insights. Moreover, the students' undivided attention is commendable.

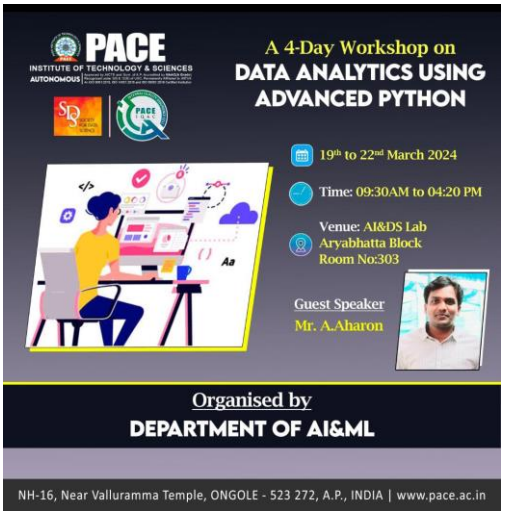
SRUJANA 2K24

STEM FEST 'SRUJANA 2K24', organized by CSIT, AIDS & AIML, and CSE (IoT & CSBT) of PACE Institute of Technology and Sciences, awarded various prizes to MBA students. The event included Paper Presentations, Business quizzes, and JAM by students. This event provided a platform for students from the Master of Business Administration to showcase their talents through various competitions, including Poster Presentations, Project Expos, and JAM sessions. Under department of the guidance of Dr. Dr. T. Mary Jones, the head of the department of Master of Business Administration, and with the coordination of dedicated staff members, the event was a resounding success. Several students excelled in their respective competitions and were rightfully awarded for their outstanding performances. Notably, Moses, Phanindra, and B. Vamsi of II MBA secured the second prize in the business quiz, and SK. Kalesha secured the first prize in JAM (Just Minute).

FACULTY'S ACHIEVEMENT

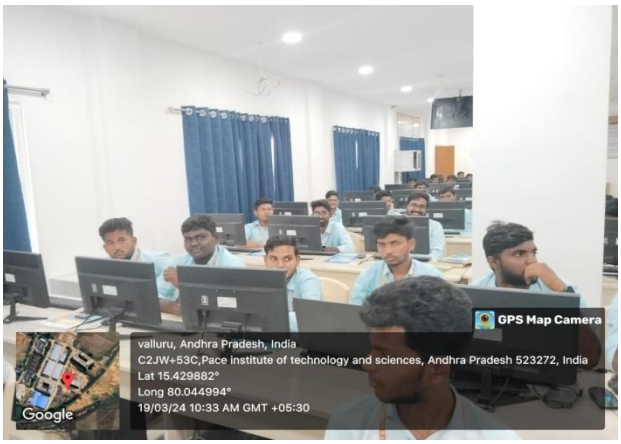
The First National Conclave on **Design Thinking for Academic Leaders**, themed "**Nurturing Innovation & Designing Accelerated Growth**," featured an insightful address by the esteemed Chief Guest, Prof. (Dr.) T G Sitharam, Chairman of AICTE. The conclave aimed to provide attendees with invaluable experiences, including the Chief Guest's address, a Master Class on Leveraging Design Thinking for 10X Growth by Mr. Arun Jain, CMD of Intellect Design Arena and Founder of the School of Design Thinking, as well as insights shared by eminent speakers during Fireside chats and Panel discussions. The knowledge gained from these sessions will undoubtedly empower institutions to steer their journey towards achieving Global Excellence through the strategic application of Design Thinking principles. Assistant Professor M. Janaki Ram actively participated in this transformative event, held on March 27, 2024, organized by the School of Design Thinking.

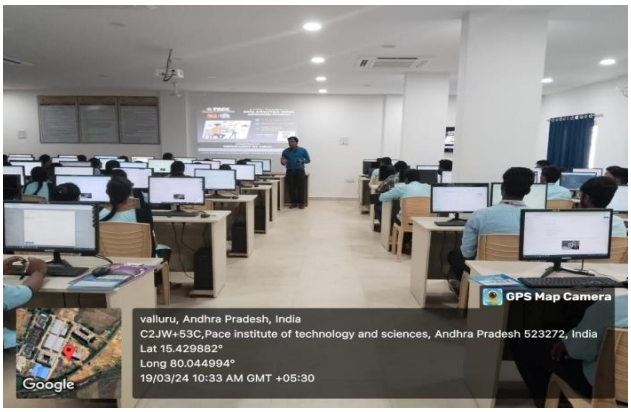
AIML & AIDS

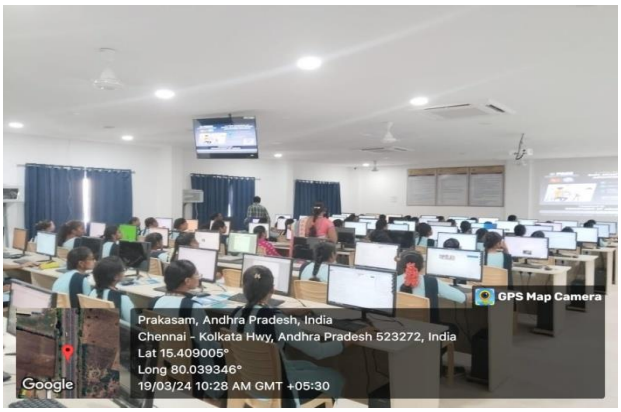


The Department of Artificial Intelligence & Machine Learning held a four-day workshop titled "Data Analytics with Advanced Python" from March 19th to 22nd, 2024. The workshop focused on datasets, structural analysis, and addressing inconsistencies and missing data points. Attendees learned to use libraries like Pandas, NumPy, and SciPy for exploratory data analysis. They also learned data preprocessing techniques, such as binning, formatting, normalization, and handling missing values. They learned to manipulate, summarize, and interpret data distributions using data frames and construct effective pipelines for analysis. The workshop also

covered data visualization, including line plots, bar charts, pie charts, histograms, scatter plots, 3D plots, box plots, and heat maps. Participants built and evaluated regression and classification models using scikit-learn and Tensor Flow for predictive analytics and decision-making processes. They also explored deep learning, constructing and assessing Artificial Neural Network and Convolutional Neural Network models using Tensor Flow and Keras. The workshop provided attendees with a solid foundation in advanced Python packages for data analysis, preparing them for diverse real-world scenarios







SRUJANA 2K24

The STEM Fest 'SRUJANA 2K24', organized by CSIT, AIDS & AIML, and CSE (IoT & CSBT) departments of PACE Institute of Technology and Sciences, celebrated the achievements of AIML & AIDS students through various competitions. The event encompassed Paper Presentations, Business quizzes, and JAM sessions, showcasing the diverse talents of the participants. Noteworthy winners include K. Sommya, who secured the first prize in the Paper Presentation category, with V. Lara clinching the second prize. T. Sathwika excelled in the Poster Presentation competition, earning the first prize, while Pranathi achieved the second

prize. E. Vyshnavi Reddy showcased exemplary work in the Project Expo, earning the first prize, and P. V. Nikitha secured the second prize. In the technical quiz, CH. MVS Ganesh emerged as the winner of the first prize, with B. Sai Prakash securing the second prize. Additionally, V. Lara and Y. Pranathi received recognition, with V. Lara winning the first prize and Y. Pranathi securing the second prize.

MECHANICAL ENGINEERING

DEPARTMENT ACHIEVEMENTS | Faculty Paper Publications

- Mr. P. Kiran Babu published a paper on "**Performance of a Finned-Tube Evaporator Optimized for Different Mixed Refrigerants on System Efficiency**." The International Journal of Analytical and Experimental Modal Analysis ISSN: 0886-9367; Published Online: March 27, 2023.

- Mr. Y. Srinivas Reddy published a paper on "**Design of a Mechanically Operated Floor Cleaning Machine**." Journal of Emerging Technologies and Innovative Research (JETIR) 2024, March 2024, Volume 11, Issue 3; Published Online: March 27, 2023

- Mr. A. Sai Prasad published a paper on "**Battery Operated Tilling Machine**" in the in the Journal of Emerging Technologies and Innovative Research (JETIR) 2024, March 2024, Volume 11, Issue 3; published online on March 27, 2023.

- Ms. M. Anusha published a paper on "**Solar Power Multipurpose Agricultural Robot**" in the in the Journal of Information and Computational Science, Volume 14, Issue 3, March 2024.

Faculty's Achievements

- On May 16th, 2023, Dr. Kondaiah Gudimetla, Associate Professor, was awarded the "**Best Faculty of the Year Award**" for the Academic Year 2023–24. Md. Jabhihulla Shariff, Assistant Professor, and Dr. K. Sudheer Chakravarthy, Assistant Professor, also received the award.

Students' Achievements

SRUJANA 2K24

The acclaimed 13th National Level Technical Symposium, SRUJANA 2K24 Technical Fest, was honorably sponsored by the PACE Institute of Technology and Sciences on March 15, 2024. This event gave an opportunity for Mechanical Engineering students to display their skills through a variety of activities, including paper presentations, technical quizzes, and paper presentations. Under the guidance of Dr. Kondaiah Gudimetla, the head of the Mechanical Engineering department, and with the coordination of dedicated staff members, the event was a resounding success. Several pupils excelled in their respective competitions and were appropriately recognized for their great achievements. Mr. Alapati Akhilesh won the first prize for the poster presentation; Mr. Mamidala Jithendra Kumar won the first prize for the Project Expo; Pasupuleti Narayana got the first prize in the Technical Quiz; and Mr. Chandravarapu. Rineenth won the second prize for the Paper Presentation. Manda Vamsi got the first place in JAM, and Nukathoti Syam Babu got the second prize.

- Mr. Paleti Ravi Teja, Mr. Pacharu Pothu Raju, and Mr. D. Ashok Vardhan, the final-year mechanical engineering students, successfully finished the National Institute of Technology Warangal's "High-End Research Training Programme on "**Recent Advancements in FGMs Fabrication and Characterization**"" on March 18–24, 2024.

ELECTRICALS AND ELECTRONICS ENGINEERING | SRUJAN 2K24

The STEM Fest 'SRUJANA 2K24', hosted by CSIT, AIDS & AIML, and CSE (IoT & CSBT) departments of PACE Institute of Technology and Sciences, celebrated the accomplishments of Electricals and Electronics Engineering students through a series of engaging competitions. The event featured Paper Presentations, a Technical Quiz, Project Expo, Poster Presentation, and JAM sessions, highlighting the diverse talents of the participants. Standout achievers include V. Jashmitha, who secured the first prize in JAM, followed by P. Mark in second place. In the Project Expo, V. Bhargavi, B. Vandana, and K. Navya clinched the second prize, while P. Sivaprasad dominated the Technical Quiz, securing the first prize with P. Venkatakrishna as the runner-up. In the Poster Presentation category, M. Suresh impressed with a second prize win. The success of the event was attributed to the leadership of Dr. B. Naga Raju, head of the Electricals and Electronics Engineering department, and the dedicated efforts of the coordinating staff members.

16TH ANNUAL DAY CELEBRATIONS

The 16th-anniversary celebrations at PACE Institute of Technology and Sciences, Ongole, resonated with fervor as students gathered on March 16, 2024, within the college premises. Mr. Prakash Rajasekhar, Head Star – Fresher Programme at HCL Company Chennai, graced the occasion as the esteemed chief guest. In his address, he emphasized the contemporary skills essential for securing lucrative software jobs. Reflecting on the institution's journey, Dr. M. Sridhar, the college's secretary and correspondent, illuminated its phenomenal growth trajectory since its inception in 2008, evolving from a modest 240 students to a thriving community of 6500, firmly establishing its stature as a distinguished educational hub in the Prakasam district. This achievement, he attributed to the institution's unwavering commitment to academic excellence, state-of-the-art infrastructure, exceptional faculty, and successful student placements with top-tier packages.

Dr. GVK. Murthy, the principal of the college, delivered an insightful academic report highlighting the institution's achievements. He urged students to cultivate essential skills, stay abreast of social media, and pursue stable employment opportunities with respectable salaries as a means to honor their families and alma mater. The event was further enriched with vibrant performances including dances, skits, and comedic acts, showcasing the students' creativity and talent. As the program drew to a close, distinguished awards were bestowed upon top-performing students, esteemed professors, and dedicated staff members with a decade-long tenure at the institution. Notable attendees included Dr. R. Veeranjaneyulu, the dean of students' affairs, Mr. M. Ramana Babu, the Administrative Officer, Ms. Roopa Akkesh, the dean of training and placements, Dr. T.R. Chaitanya, the director of Planning & Evaluation, department heads, as well as both teaching and non-teaching staff members.

The Dignitaries' Speeches at The College Fest were a Source of Inspiration and Thought-Provoking, Fostering an Unforgettable Event Filled with Enthusiasm and Motivation.

Luminaries Extend their Astounding Speeches

Dr. Sridhar has recognized the Exemplary Faculty Members for their exceptional dedication and expertise.

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The Students' Performances in Cultural Events at the Collge Fest Showcased a Remarkanble Blend of Talent and Creativity.

PACE

PACE
16th Annual Day Celebrations
Welcome to the

PACE
INSTITUTE OF TECHNOLOGY & SCIENCES
AUTONOMOUS
Heartly Welcome Ananya Nagalla
16TH ANNUAL DAY
Celebrations
16th
March 2024

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16TH ANNUAL

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Heartly Welcome Ananya Nagalla

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16TH ANNUAL
Celebrations
16th
March 2024

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16th
March 2024

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WOMEN EMPOWERMENT CELL

The Women Empowerment Cell of PACE Institute of Technology and Sciences orchestrated a vibrant celebration in honor of **International Women's Day**. Dr. Jyotsna Teja Ramisetty, the distinguished managing director and founder of **Origin**, graced the occasion as the keynote speaker, sharing her profound insights and aspirations for young women and individuals alike. Emphasizing the importance of physical well-being, she advocated for daily exercise routines, encouraging attendees to dedicate at least 30 minutes each day to activities such as walking or sports. Exceptional students who excelled in sporting events were honored with shields as a testament to their achievements. Dr. Maddisetty Sridhar, the college Secretary and Correspondent, along with Dr. GVK Murthy, the Principal, Dr. R. Veeranjaneyulu, the Dean of Students' Affairs, Dr. M. Appa Rao, Dean of Academics Mr. M. Ramana Babu, the AO, and Ms. K. Roopa Akkesh, the Dean of Training and Placements, Dr. T. R. Chaitanya, Professor of Computer Science and Director of Planning and Evaluation, joined the event to extend their congratulations to the deserving winners. Ms. N. Vaishnavi, the coordinator of the Women Empowerment Cell, played a pivotal role in organizing and facilitating the event, ensuring its success and impact.

Dignitaries Disclose Their Views

Deserving Winners Receive Prizes.

A Few Hilarious Moments

SPORTS COMPETITIONS

In celebration of International Women's Day, a series of events were organized for both female students and staff members. These included Tug of War, Volleyball, Chess, Carroms, Musical Chairs, Throw Ball, and Shot Put, with prizes awarded to the winners. Dr. Maddisetty Sridhar, the College Secretary and Correspondent, Dr. GVK Murthy, the Principal, Dr. R. Veeranjaneyulu, the Dean of Students' Affairs, Dr. M. Appa Rao, Mr. M. Ramana Babu, the Administrative Officer, Ms. K. Roopa Akkesh, the Dean of Training and Placements, and Dr. T. R. Chaitanya, Professor of Computer Science and Director of Planning and Evaluation, were among those who presented the awards to the winners.

PACE
INSTITUTE OF TECHNOLOGY & SCIENCES
AUTONOMOUS
SPORTS COMPETITIONS
On 5th, 6th & 7th March 2024
1. Tug-of-War
2. Volley Ball
3. Chess
4. Carroms
5. Musical Chairs
6. Throw Ball
7. Shot Put
HAPPY INTERNATIONAL Women's DAY
8 MARCH
For Further Details
Mrs. K. Srilatha, Lecturer-Diploma
+91-77026 92343
ORGANISED BY WEC

GPS Map Camera
Valluru, Andhra Pradesh, India
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Long 80.043118°
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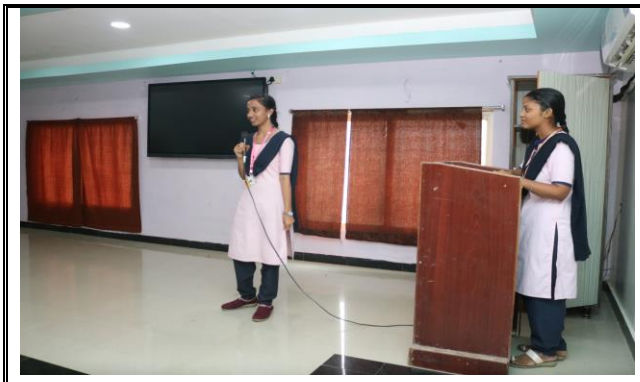
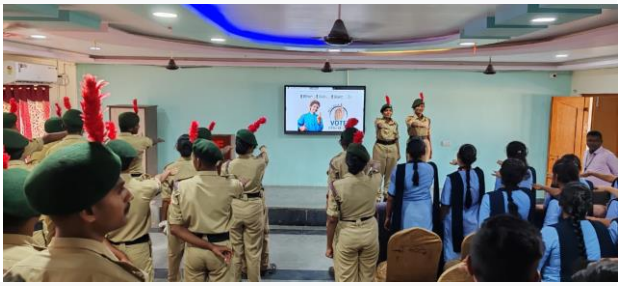


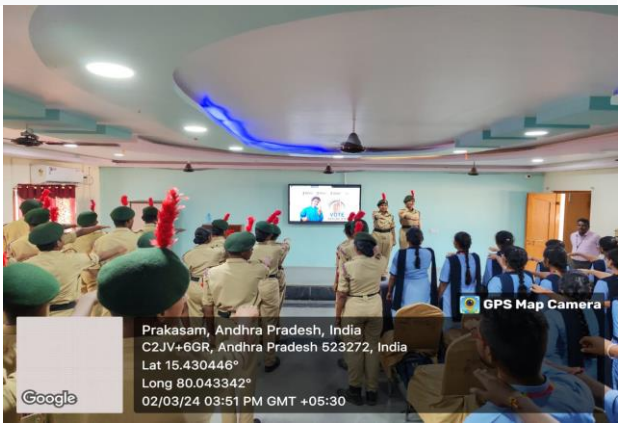
SONU
45

MY FIRST VOTE FOR THE COUNTRY

PACE Institute of Technology and Sciences' Secretary and Correspondent Dr. Maddisetty Sridhar emphasized the pivotal role of the right to vote in shaping the nation's destiny. He underscored

the significance of participation in the democratic process during the **'Mera Pehla Vote Desh Ke Liye'** program organized by the Central Government at PACE Institute of Technology and Sciences. Dr. Maddisetty Sridhar articulated that the right to vote is a precious tool, akin to a sharp weapon capable of effecting substantial change in the country's trajectory. He urged all citizens, particularly the youth, to exercise their voting rights conscientiously. Emphasizing the importance of awareness, he encouraged students to embrace their civic duty and resist any allurements that may deter them from voting. The program witnessed the active involvement of College Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjaneyulu, NSS Program Officer Dr. Mallikarjuna Rao, NCC Lt. Prudhvi Krishna, college faculty, and students alike.





PHYSICAL EDUCATION - SPORTS & GAMES

Annual Day at PACE Institute of Technology and Sciences is a vibrant celebration of athleticism, teamwork, and unbridled enthusiasm. The air is charged with the spirit of competition as athletes showcase their prowess in a kaleidoscope of events. Beyond the competitive edge, Sports Day fosters a sense of camaraderie, where participants forge bonds that extend beyond the track. The colours of jerseys, the palpable energy, and the collective pride make Sports Day a spectacle that transcends mere athleticism; it's a celebration of human potential, unity, and the sheer joy of pushing one's limits.

THROW BALL

KABADDI (GIRLS)

VOLLEY BALL

KABADDI (BOYS)

CRICKET

KHO-KHO

BASKET BALL

VOLLEY BALL

B.Tech: Cricket Winners (IT)

B. Tech: Basket Ball Winners (EEE)

B.Tech: Volley Ball Winners (ECE)

B-Tech: Volley Ball Runners (CSE)

Staff: Cricket Winners (H&S)

Staff: Cricket Runners (Non-Teaching)

B. Tech: Kabaddi Winners (CSE)

B. Tech: Kabaddi Runners (Mechanical)

B. Tech : Throw Ball Winners (CSE)

B. Tech: Throw Ball Runners (ECE)

List of events and winners/runners from Polytechnic College

S. No	Student's Name	Roll. No	Branch	Event	Results
1	A. Sai Vinuthna	22471-Ec-001	ECE	Volley Ball	Runners
2	V. Sri Vidya	21471-Ee-011	ECE	Volley Ball	Runners
3	V. Manasa	22471-Ec-123	ECE	Volley Ball	Runners
4	V. Sri Bhanu	21471-Ee-050	ECE	Volley Ball	Runners
5	K. V. Kavya	21471-Ee-030	ECE	Volley Ball	Runners
6	R. Meghana	21471-Ee-046	ECE	Volley Ball	Runners
7	M. Varshitha	21471-Ee-061	ECE	Volley Ball	Runners
8	Nandini. A	21471-Ee-003	ECE	Volley Ball	Runners
9	G. Archana	23471-Cm-033	ECE	Volley Ball	Runners
10	P. Sri Hari	22471-Cm-045	CME	Kabaddi	Winners
11	G. Vinod	22471-Cm-018	CME	Kabaddi	Winners
12	P. Abhiram	23471-Cm-077	CME	Kabaddi	Winners
13	D. Lakshmi Kanth	22471-Cm-010	CME	Kabaddi	Winners
14	K. Sai Koti Reddy	22471-Cm-064	CME	Kabaddi	Winners
15	G. Anil	23471-Cm-029	CME	Kabaddi	Winners
16	K. Dhanush	23471-Cm-048	CME	Kabaddi	Winners
17	J. Sandeep	22471-Cm-021	CME	Kabaddi	Winners
18	Sk. Waseem	22471-Cm-053	CME	Kabaddi	Winners
19	K. Sai Teja	22471-Cm-029	CME	Kabaddi	Winners
20	K. Manoj	22471-C-006	Civil	Kabaddi	Runners
21	P. Ashok	22471-C-012	Civil	Kabaddi	Runners
22	K. Purnaiah	22471-C-028	Civil	Kabaddi	Runners
23	A. Lokesh	22471-C-023	Civil	Kabaddi	Runners
24	P. Thirupathi	22471-C-039	Civil	Kabaddi	Runners
25	Sk. Shohib	21471-C-026	Civil	Kabaddi	Runners
26	M.S. Balaji	21471-C-021	Civil	Kabaddi	Runners
27	T. Siva Rakesh	21471-C-027	Civil	Kabaddi	Runners

28	K. Lakshminarayana	21471-C-016	Civil	Kabaddi	Runners
29	T. Mathews	21471-C-039	Civil	Kabaddi	Runners
30	P. Sri Hari	22471-Cm-045	CME	Volley Ball	Winners
31	G. Vinod	22471-Cm-018	CME	Volley Ball	Winners
32	P. Abhiram	23471-Cm-077	CME	Volley Ball	Winners
33	R. Ravi Teja	23471-Cm-085	CME	Volley Ball	Winners
34	Y. Jay Raj	22471-Cm-061	CME	Volley Ball	Winners
35	R. Anush Kumar	23471-Cm-086	CME	Volley Ball	Winners
36	O. Sivs Sai	22471-Cm-057	CME	Volley Ball	Winners
37	T. Vinay Krishna	23471-Cm-077	CME	Volley Ball	Winners

S. No	Student's Name	Roll. No	Branch	Event	Results
38	V. Narasimha	22471-Cm-059	CME	Volley Ball	Winners
39	N. Paul Elijah	22471-Cm-038	CME	Volley Ball	Winners
40	R. Venkata N. Rao	22471-C-015	Civil	Volley Ball	Runners
41	T. Shiva Rakesh	21471-C-027	Civil	Volley Ball	Runners
42	K. Purnaiah	22471-C-028	Civil	Volley Ball	Runners
43	A. Nagarjuna	23471-C-001	Civil	Volley Ball	Runners
44	V. Bobby	22471-C-046	Civil	Volley Ball	Runners
45	Sk. Shohib	21471-C-026	Civil	Volley Ball	Runners
46	P. Amarnadh	23471-C-006	Civil	Volley Ball	Runners
47	R. Kowshik	22471-C-014	Civil	Volley Ball	Runners
48	G. Sudhakar	22471-C-004	Civil	Volley Ball	Runners
49	V. Joyal	22471-C-020	Civil	Volley Ball	Runners
50	B. Sruthi	23471-Cm-013	CME	Tennikoit	Winners
51	B. Venkata Ragini	23471-Cm-014	CME	Tennikoit	Winners
52	M. Azeema	22471-Ec-085	ECE	Tennikoit	Runners
53	Sk. Sameera	22471-Ec-110	ECE	Tennikoit	Runners
54	K. Prabhu Deva	22471-Ee-056	EEE	Cricket	Winners
55	K. Prasanth Babu	22471-Ee-055	EEE	Cricket	Winners
56	S. Uday Kiran	22471-Ee-035	EEE	Cricket	Winners
57	L. Sri Charan	22471-Ee-020	EEE	Cricket	Winners
58	P. Sai Krishna	22471-Ee-011	EEE	Cricket	Winners
59	G. Rajesh	23471-Ee-020	EEE	Cricket	Winners
60	R. Rajesh	23471-Ee-015	EEE	Cricket	Winners
61	J. Jaswanth	22471-Ee-010	EEE	Cricket	Winners
62	P. Joel	22471-Ee-026	EEE	Cricket	Winners
63	K. Lakshman	22471-Ee-065	EEE	Cricket	Winners
64	G. Lakshman	22471-Ee-007	EEE	Cricket	Winners
65	K. Suresh	21471-Ee-026	EEE	Cricket	Winners

66	T. Shiva Rakesh	21471-C-027	Civil	Cricket	Runners
67	T. Bhushanam	22471-C-017	Civil	Cricket	Runners
68	Y. Manoj	21471-C-041	Civil	Cricket	Runners
69	M. Sai Balaji	21471-C-021	Civil	Cricket	Runners
70	Y. Joyal	22471-C-020	Civil	Cricket	Runners
71	M. Prasanth	21471-C-020	Civil	Cricket	Runners
72	Sk. Shohib	21471-C-026	Civil	Cricket	Runners
73	T. Mathews	21471-C-039	Civil	Cricket	Runners
74	A. Balaji	21471-C-004	Civil	Cricket	Runners
75	A. Nageswara Rao	22471-C-015	Civil	Cricket	Runners

Polytechnic: Volley Ball Winners (CME)

Polytechnic: Volley Ball Runners (Civil)

CAREER GUIDANCE CELL

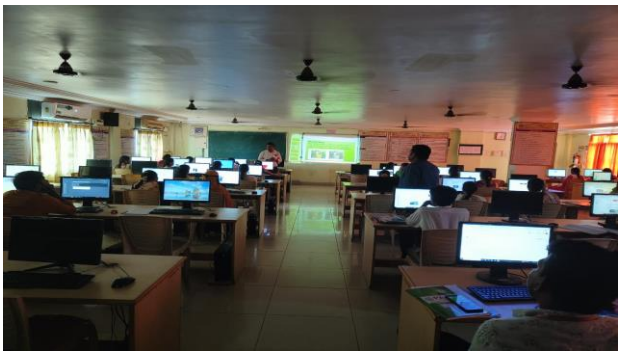
To hone the learning abilities and to foster the corporate required skills, the Career Guidance cell organized a **LinkedIn Career Kick Starter** program in association with **Face Prep** a one-day workshop held on March 27, 2024 for the II B.Tech students. Three resource persons from Face Prep provided valuable insights into various materials available to students for better preparation for campus drives. As a part this workshop, LinkedIn premium accounts were created for students for free for six months, enhancing their confidence and knowledge. Students received login credentials to access the Face Prep material. Ms. K. Roopa Akkesh, convener of the Career Guidance Cell, oversaw the event, while Mr. S. Anjaneyulu coordinated it.

COMPUTER SCIENCE AND ENGINEERING

Departmental Achievements

A Three Day Work shop

The Department of Computer Science (CSE) has organized a mandatory three-day workshop on "Advanced Computer Vision" for II CSE students from 26 to 28 March 2024. The workshop, led by Mr. Balu Srinivasulu Reddy, Assistant Professor, CSE, department of Computer Science aimed to advance computer vision with machine learning tools. Computer vision is a field that enables computers to identify and understand objects and people in images and videos, and is used to detect and classify objects, create 3D maps, and make autonomous vehicles a reality. The workshop aimed to provide students with a better understanding of computer vision and its potential applications in various fields.



CHAIRMAN

Dr. M. Venugopal Rao

Honourable MLA, Darsi

SECRETARY & CORRESPONDENT

Dr. M. Sridhar

PRINCIPAL

Dr. G. V. K. Murthy

THANK YOU

Honorary Advisors

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Chief Editor

Mr. Ratna Raju Chegudi

Assistant Professor & Softskills Trainer

Training and Placements Cell