

# Pace Chronicle



# 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



monthly newsletter

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# September 2023

## ABOUT COLLEGE

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 ITS 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 Sri. M. VENUGOPAL RAO, Chairman and Sri. M. SRIDHAR, Secretary & 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, Automobile and Civil. The college also offers course 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

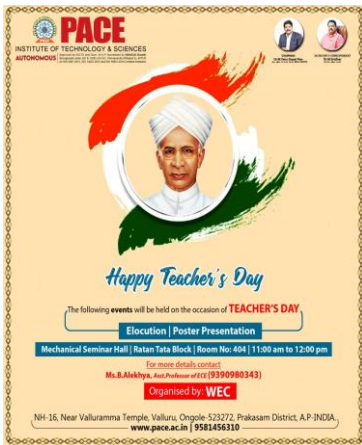
- To inculcate quality education by implementing innovative teaching-learning methods and state-of-the-art facilities.
- To enrich the intellectual know-how, credibility and integrity of the students to necessitate industry.
- To transform the students as scholarly and influential leaders in engineering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



# TEACHERS' DAY

*"A Teacher's Influence Goes Beyond Books."*

To honour teachers for their contributions to society and the lives of their students, **Teachers' Day** is observed every year on September 5. The PACE Institute of Technology and Sciences' Secretary and Correspondent, Dr. Maddisetty Sridhar, extended special teachers' day greetings to all of the PACE family's teachers in light of this. The students recognized the entire PACE teachers as part of a felicitation function that was organized in this regard. Dr. GVK Murthy, the principal, gave a speech on this occasion expressing his gratitude to all the teachers. The ceremony was attended by the heads of all the departments, staff, and students, as well as the Director of Student Affairs, Dr. R. Veeranjanyulu, the Dean of Academics, Dr. M. Appa Rao, the AO, Mr. M. Ramana Babu, and Women Empowerment Cell coordinator Ms. N. Vaishnavi.



*Precious moments of Teachers Day Celebrations and Felicitation to Staff*

## LAUNCHING NEW INNOVATIONS IN SERICULTURE AT PACE

At the PACE Institute of Technology and Sciences, an awareness conference on advancements in the silk industry was held. Mr. Balasubrahmanyam, Supervisory Officer of the Bapatla District Silk Industries Department, stated on this occasion that in order to alleviate farmers' concerns at the field level in the silk industry, technology can be added and new innovations can lead to profits. He answered the pupils' questions about shed maintenance, climatic conditions, and mechanical silkworm rearing processes. Dr. M. Appa Rao, the dean of academics, Dr. Mallikarjuna Rao, the dean of ICSR, and Mr. Durga Prasad talked with the students and inspired them to take on the challenge and make a contribution to the country. The programme was overseen by the Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao, and Innovation Ambassador Mr. Janakiram. Staff and students participated in this event enthusiastically.



## PACE PARTNERSHIP WITH SMART INDIA HACKATHON

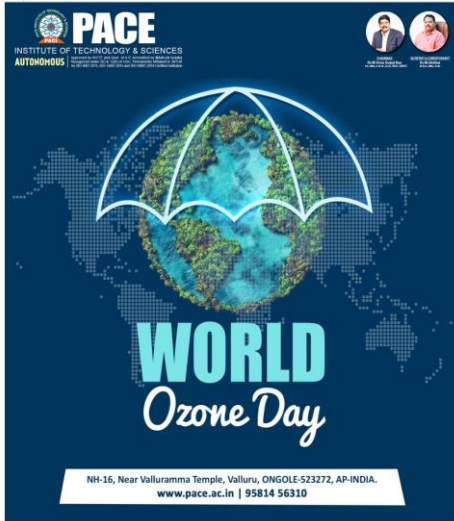
### A SEMINAR AT PACE ON MASTERING PROBLEM SOLVING SKILLS



*FACE Students and Jury Committee Members of the Smart India Hackathon*

The PACE Institute of Technology and Sciences hosted a Smart India Hackathon on September 26, 2023, under the leadership of Mission Ambassador M. Janaki Ram. The event, a prestigious event in India, aims to foster innovative solutions and encourage students to be innovative in their solutions. The event was facilitated by a special seminar led by the college administration, with jury committee members including the principal, Dr. GVK. Murthy Dean of Academics, Dr. M. Appa Rao CSE HOD, Dr. Dara Suresh Dean R&D, Dr. Anil Sir, Dr. Jagadeshwar, and Mr. Vamsi actively participating. The main objective of the programme is to deeply examine problems, think of solutions, provide easy solutions, and encourage students to be innovative.

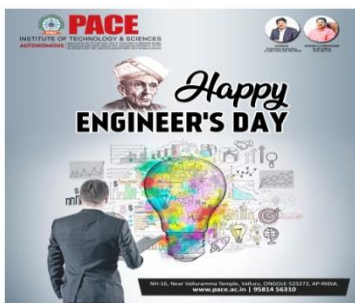
## Ozone Day



The International Day for the Preservation of the Ozone Layer, established on September 16, is a global effort to preserve the ozone layer. The day was established in 2000 in honour of the 1987 signing of the Montreal Protocol on Substances that Deplete the Ozone Layer. In this connection, an awareness session was organized at the PACE Institute of Technology and Sciences, in which Dr. Maddisetty Sridhar, secretary and correspondent, highlighted the importance of the ozone layer, stating that without it, sun radiation would directly reach Earth, causing health issues like eye cataracts and skin cancer. Ozone-depleting substances, made up of chlorine and bromine, destroy ozone through catalytic reactions. The day underscores the need to protect the ozone layer for future generations. Principal Dr. GVK Murthy, Director of Students Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao, and AO Mr. M. Ramana Babu, heads of all the departments' staff and students, participated in this event.

## ENGINEERS DAY

In India, **National Engineers Day** is observed on September 15 each year to honour Sir Mokshagundam Visvesvaraya birth anniversary. Sir Visvesvaraya was a pioneer in the engineering area and had a big impact on the development of India's infrastructure. On Engineer's Day, the nation recognizes the accomplishments of professionals working in a variety of engineering specialties and their contributions to the development of the nation. In this regard, the day was marked on September 15, 2023, at the PACE Institute of Technology and Sciences. College Secretary and Correspondent Dr. Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs, Dr. R. Veeranjanyulu, Dean of Academics, Dr. M. Appa Rao, AO, Mr. M. Ramana Babu, and heads of all departments actively participated in this event.



*A theistic beginning of Engineers Day*



*Students from different academic disciplines spoke about Engineers Day.*

## FRESHMEN INAUGURATION DAY AT PACE



PACE Institute of Technology and Sciences' **First-year Engineering Programme**, 16<sup>th</sup> batch for the academic year 2023-2024, began on September 9, 2023. Mr. Pericharla Subbaraju, entrepreneur, startup evangelist, and Cross-border founder, delivered the keynote address at this event. He has urged students to enhance their abilities, obtain good careers, and advance in life. Dr. Maddisetty Sridhar, college Secretary and Correspondent, stated that in today's competitive world, PACE college provides all of the required facilities for students to improve their vocational skills and acquire higher employment in accordance with industry criteria. It is hoped that all students will make use of these resources and find greater employment opportunities in the future. College Principal Dr. GVK Murthy, Dean of Students Affairs Dr. R. Veeranjanyulu, Dean of Training and Placements Ms. K. Roopa Akkesh, Dean of Academics Dr. M. Appa Rao, AO Mr. M Ramana Babu, Engineering First Year Department Head Mr. M Ravindra, heads of several departments, faculty, non-teaching staff, students, and parents took part in this programme. After congratulating to the newly enrolled students, Dr. Maddisetty Sridhar thanked their parents and well-wishers for believing in PACE and supporting 100% admissions.



*Leading Lights Lighting the Lamp*



*Luminaries Enlightening the Essence of Freshmen Event*



*Dignitaries' Reflections on Freshmen Event*





*Some Hilarious Moments from Freshmen Event*

## COMPUTER SCIENCE ENGINEERING

### A GUEST LECTURE

On September 8, 2023, the Department of Computer Science Engineering sponsored a guest lecture by Mr. Jagadeesh Kadali (Architect DevOps Engineer-Golden Source Internationals-Mumbai) on the topic of "**Role of DevOps in IT Industry**" for second year CSE students.



## AWARNES SESSION ON ABROAD STUDIES



On September 22, 2023, V. Balanjaneyulu, Mr. Y. Bhaskar Reddy, and Deputy Managers of the State Bank of India Main Branch, Ongole, presented an informational session on "Education Loans for Masters Programmes in Abroad" to final-year B.Tech students. College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao, HOD Dr. Dara Suresh, and coordinator Mr. S. Giri Babu were present at this event.



## ALUMNI INTERACTION

On September 25, 2023, Mr. Nagarjuna Patte, Principal Software Engineer, MouriTech Pvt. Ltd., Hyderabad, spoke to alumni on "How to Stay Focused on Up skilling During Recession" at the alumni event organised by the Department of Computer Science Engineering.



# ELECTRONICS AND COMMUNICATION ENGINEERING

## DEPARTMENTAL EVENTS

**PACE**  
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INSTITUTIONS INNOVATION COUNCIL

**GUEST LECTURE ON  
TECHNICAL CHALLENGES IN IMAGE  
PROCESSING AND ITS APPLICATIONS**

ORGANIZED BY  
DEPARTMENT OF **ECE**

Thur **21<sup>st</sup>** Sep  
01:30PM to 04:00PM  
2023

**Resource Person**  
**Mr.Ch.V.M.S.Pavan Kumar**  
Assoc.Professor, BEC, Bapatla

**Organizing Members**  
**Dr. M. Apparao**, Professor & Head - ECE  
**Dr.D.Anil Kumar**, Dean-R&D  
**Dr.M.Venkateswara Rao**, Assoc.Professor-ECE

COORDINATOR  
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The Department of Electronics and Communication Engineering organized a Guest Lecture on **“Technical Challenges in Image Processing and its Applications”** on September 21, 2023 by Mr. Ch. V. M. S. Pavan Kumar; Associate Professor from Bapatla Engineering College addressed the students. Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao and it was overseen by Dr. Anil Kumar Dean R& D, Dr. M. Venkateswara Rao



## A GUEST LECTURE

**PACE**  
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INSTITUTIONS INNOVATION COUNCIL

**GUEST LECTURE ON  
RECENT TRENDS & CHALLENGES IN VLSI DESIGN**

ORGANIZED BY  
DEPARTMENT OF **ECE**

Thur **21<sup>st</sup>** Sep  
09:30AM to 12:00PM  
2023

**Resource Person**  
**Dr.Sk.Sadulla**  
Professor, KKR&KSR ITS

**Organizing Members**  
**Dr. M. Apparao**, Professor & Head - ECE  
**Dr.D.Anil Kumar**, Dean-R&D  
**Dr.M.Venkateswara Rao**, Assoc.Professor-ECE

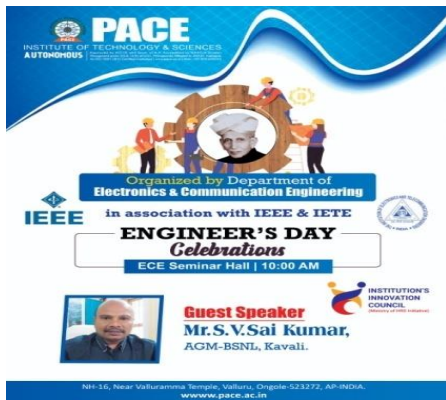
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+91 9502673974  
koteswararao\_rk@pace.ac.in

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On September 21, 2023, Dr. Sk. Sadulla, Professor, KKR&KSR ITS, gave a guest lecture on **“Recent Trends & Challenges in VLSI Design”** in the Department of Electronics and Communication Engineering. Principal Dr. GVK Murthy, Dean of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao, and it was monitored by Dr. Anil Kumar Dean of Research and Development Dr. M. Venkateswara Rao



## ENGINEERS DAY



On September 15, 2023, the department of Electronics and Communication Engineering held Engineer's Day in collaboration with IEEE and IETE. Mr. S.V. Sai Kumar, AGM of BSNL, Kavali, attended as a guest speaker. Dr. Sridhar, Secretary and Correspondent, Dr. GVK Murthy, Principal and Director of Students' Affairs, Dr. R. Veeranjanyulu, Dean of Academics, Dr. M. Appa Rao AO, and Mr. M. Ramana Babu took part in this event.



*Mr. S.V. Sai Kumar was felicitated by College officials*

## A GUEST LECTURE

Mr. Ch. V. M. S. Pavan Kumar, Associate Professor from Bapatla Engineering College, gave a guest lecture on "Design of Amplifiers and Their Applications" on September 22, 2023, in the Department of Electronics and Communication Engineering. Dr. GVK Murthy, the principal, Dr. R. Veeranjanyulu, the dean of academics, Dr. M. Appa Rao, and Dr. Anil Kumar, the dean of R&D, all participated in it. The event was organized by Mr. M. Venkateswara Rao and Mr. R. Koteswara Rao.



## LITERARY AND HOBBY CLUB

On September 23, 2023, the Department of Electronics and Communication Engineering sponsored an activity called "Dump Charades" that was run by the Literary and Hobby Club.



## A WORKSHOP

**PACE**  
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**WORKSHOP ON PCB DESIGN**  
25<sup>th</sup>-30<sup>th</sup> Sep 2023

**Resource Person**  
**Dr. S.V. NARESH,**  
Naresh Technologies, Guntur.

**Organized By** **ECE**

**COORDINATOR**  
**R. KOTESWARA RAO**  
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**Organizing Members**  
Dr. M. Appa Rao, Professor & Head, ECE  
Dr. D. Anil Kumar, Dean R&D  
Dr. M. Venkateswara Rao, Assoc. Professor ECE  
Dr. Uday Bhaskar, Assoc. Professor ECE

NH-16, Near Valluramman Temple, Valluru, Ongole, AP-INDIA.  
www.pace.ac.in | 9591452310

**A PCB DESIGN** workshop was held from September 25 through September 30 at the Department of Electronics and Communication Engineering under the direction of Dr. S. V. Naresh, Naresh Technologies Guntur. Dr. GVK Murthy, the college's principal, the Director of Students Affairs Dr. R. Veeranjanyulu, and Dean of Academics Dr. M. Appa Rao, and Dean R&D Dr. Anil Kumar also took part in this event. Dr. Uday Bhaskar, Mr. M. Venkateswara Rao, and Mr. R. Koteswara Rao organized the event.



## FACULTY ACHIEVEMENTS

Dr. D. Anil Kumar, Dean R&D, completed a workshop on **ChatGPT and AI Hacks** with MS Office on September 23, 2023.

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SEMINAR ON  
**INNOVATION ON CHIP DESIGN  
FOR FUTURE TECHNOLOGY IN VLSI**

ORGANIZED BY  
DEPARTMENT OF **ECE**

Sat **02<sup>nd</sup>** Sep  
11:00AM to 12:30PM  
2023

**Resource Person**  
**Dr. Mohammad Hayath Rajvee**  
Professor, PBR, VITS.

**Organizing Members**  
Dr. M. Rajasekhar, Assoc. Professor & Head-ECE  
Dr. M. Apparao, Professor, Academic Dean-ECE  
Dr. D. Anil Kumar, Asst. Professor, Dean-R&D  
Dr. SK Subhani, Asst. Professor-ECE  
Dr. M. Venkateswara Rao, Asst. Professor-ECE  
Dr. P. Uday Bhaskar, Asst. Professor-ECE  
Dr. G. Erma, Asst. Professor-ECE

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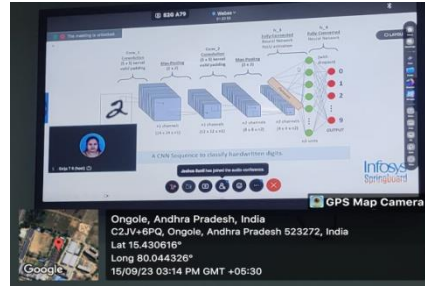
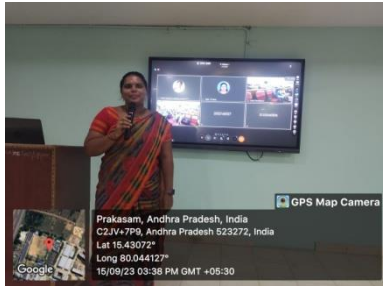
On September 2, 2023, a seminar on innovation in chip design for future technology in VLSI was held at the PACE Institute of Technology and Sciences, where Dr. Mohammad Hayath Rajvee, a professor from VITS, addressed the students. Mr. M. Raja Kumar managed the event, which was organised by the department of Electronics and Communication Engineering under the direction of Dr. Rajasekhar and Dr. M. Appa Rao, Dean of Academics. It was attended by Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, employees, and students.



## ARTIFICIAL INTELLIGENCE DATA SCIENCE & MACHINE LEARNING (AIDS & AIML)

A three-day workshop on the **Student Enablement Programme** on Artificial Intelligence by **Infosys Spring Board** was successfully organized by the Department of AIDS and AIML in conjunction with Training and Placements Cell. Ms. Girija and Mr. Prudhvi Adishesha served as resource persons. The programme was coordinated by Dr. Koteswara Rao, Ms. Heena, and college SPOC, Ms. Kolluru Swarnalatha. Dr. GVK Murthy, the college's principal, the Director of Students Affairs, Dr. R. Veeranjanyulu, the Dean of

Academics, Dr. M. Appa Rao, and the Dean of Training and Placements Cell, Ms. K. Roopa Akkesh, oversaw this event.



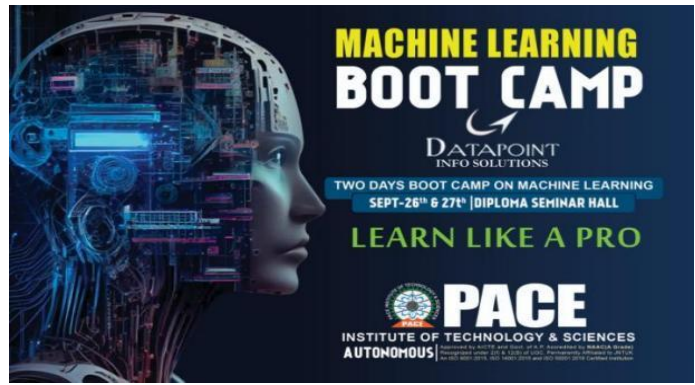
## Department of IT and CSE (IOT & CSBT)

### A WORKSHOP

On September 16, 2023, the Department of IT and CSE (IOT and CSBT) jointly organized a guest lecture on recent trends in the IT industry by Ms. Rajani Kothapalli, a software developer at Cognizant USA. This event was attended by Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao, IT HOD Dr. A. Seshagiri Rao, CSE (IOT & CSBT) HOD Mr. N. Muralikrishna, programme coordinator Ms. Ch. Anuradha and students



The Department of IT and CSE (IOT and CSBT) collaborated to organize a workshop on **Machine Learning**, and Mr. Sabarinath and Mr. Sd. Ameeruddin from **Data Point Info Solutions, Hyderabad**, served as resource persons from September 26 to September 27, 2023, for II-Year IT students. There were 120 students in attendance. This event was attended by Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao, IT HOD Dr. A. Seshagiri Rao, CSE (IOT & CSBT) HOD Mr. N. Muralikrishna, and Mr. K. Manohar Rao.



## COMPUTER SCIENCE & INFORMATION TECHNOLOGY



On September 23, 2023, the Department of Computer Science & Information Technology held a webinar on "The Key Roles in Software Development" for students in their second year of study in CSIT. Mr. P. Nageswara Reddy, Tech Lead of GoDB Tech Private Limited, Chennai participated as a resource person. Learning the principles of the aforementioned fields was beneficial to the students. The webinar was organized by Associate Professor Mr. N. Srinivasa Rao, Co-Convener Ms. Y. Anusha, and Ms. B. Rajeswari and Ms. N. Sirisha. Dr. GVK Murthy, the principal, Dr. R. Veeranjanyulu, the director of student affairs, and Dr. M. Appa Rao, the dean of academics, all participated in this webinar.



## ELCTRICALS AND ELECTRONICS ENGINEERING

### DEPARTMENTAL EVENTS

### IMPORTANCE OF AWRANESS SESSIONS

SESSION on  
**ANGEL INVESTMENT / VC FUNDING OPPORTUNITY FOR EARLY STAGE ENTREPRENEURS**




**Dr. ELIA THAGARAM**  
Assoc. Professor & PACE EDC Coordinator  
Department of MBA  
PACE Institute of Technology & Sciences,  
Ongole.

Tue 19<sup>th</sup> September  
10:00AM to 12:00PM  
2023

ORGANIZED BY  
DEPARTMENT OF **EEE**

CONVENER  
**Mr. B. NAGARAJU**  
Asst. Professor & Head-EEE

CO-CONVENER  
**Dr. CH. JAGDEESWAR REDDY**  
Asst. Professor

COORDINATOR  
**Mr. B. VENKATESH**  
Asst. Professor

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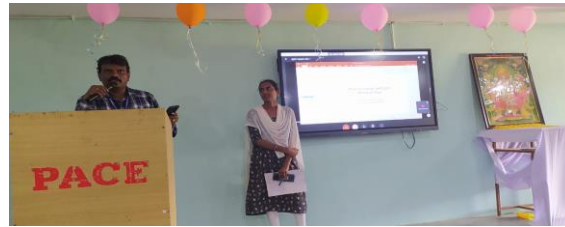
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Dr. K. Elia, a professor of MBA at PACE Institute of Technology, gave the students instructions on how to comprehend the importance of the awareness seminar and its possible benefits. An informational session on "**Angel Investment and Venture Capital Funding Opportunities**" was held on September 22 for the students enrolled at the PACE Institute of Technology and Sciences. He discussed the advantages of venture capital and angel investment possibilities in his speech to the students. Students' financial development is the purpose of this. A lot of good comes from meetings. The professor contends that by attending these awareness Sessions, students might improve their financial future and their comprehension of investing. Dr. GVK Murthy, the college's principal, Dr. B. Naga Raju, the EEE department's head, and co-conveners of this event, Mr. Ch. Jagadeeshwar Reddy, Mr. B. Venkatesh, faculty, and students participated in this programme.



## A GUEST LECTURE

The Department of Electrical and Electronics Engineering hosted a guest lecture by Dr. Sarath Simha Bhattaru, an Associate Professor from the MBA department at KG Reddy College of Engineering and Technology Hyderabad, on "How to Plan for Startup and Legal & Ethical Steps" on September 2, 2023. Dr. B. Nagaraju, the head of the department of Electrical and Electronic Engineering, organized the guest lecture, which was coordinated by Mr. B. Venkatesh, an assistant professor. The occasion was attended by the college's principal, Dr. GVK Murthy, the director of students' affairs, Dr. R. Veeranjanyulu, the dean of academics, Dr. M. Appa Rao, as well as staff and students.



## A GUEST LECTURE

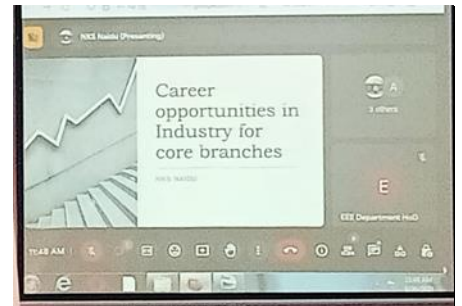


The Department of Electrical and Electronics Engineering presented a guest lecture on "**MATLAB and Its Applications in Electrical Engineering**" on September 21, 2023. The event was organized by Prof. S. Ravindra from V.V.I.T., assistant professor B. Naga Raju, and co-convener K. V. Narayana. The event was attended by various officials, including Dr. Maddisetty Sridhar,



# MECHANICAL ENGINEERING

## DEPARTMENTAL ACHIEVEMENTS

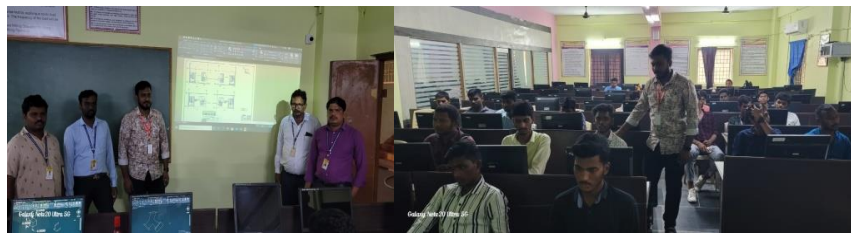


An all-day guest lecture on "Career Opportunities for Electrical and Mechanical Students in Core Industries" was organised by the Department of Mechanical Engineering for final-year students by Mr. N. K. S. Naidu of Nobel Hygiene Pvt.Ltd. in Mumbai. There were 57 students present on September 30, 2023.

- The Institute of Mechanical Engineering organised a one-week add-on course on "CREO" for third-year students by Mr. Marthala Department of Mechanical Engineering Venkata Karthik, who works as a CADD trainer at Assitive Info.Tech. Private Limited, Nellore. 71 students attended.



- An add-on course on "AUTOCAD" for second-year students was organised by the Department of Mechanical Engineering for a week. In his address to the students from September 26 to October 4, 2023, Mr. Marthala Venkata Karthik, a CADD trainer at Assitive Info.Tech. Private Limited, Nellore, addressed 51 pupils.



## FACULTY ACHIEVEMENTS

- Assistant Professors Dr. Gudimetla Kondaih, Dr.Md.Jabihulla Shariff, Mr. G.E. Babu, Mr. Yarram Srinivasa Reddy, and Professors Dr. J. Hussan and Dr. G. Sai Prasad took part in the event "Universal Human Values" that was held at the HKBK College of Engineering in Bengaluru in association with ISTE from September 11 to September 15, 2023.

## STUDENTS' ACHIEVEMENTS

- Wednesday September 22, 2023, Mr. Ch. Rineeth, a second-year mechanical engineering student, and Mr. M. Venkatesh, a third-year mechanical engineering student, participated in and gave a power point presentation at the SAMKALP National Level Student Techno-Management Fest, which was hosted by KHIT, Guntur.

## CIVIL ENGINEERING

### ENGINEERS DAY



In recognition of Sir Mokshagundam Visvesvaraya birth anniversary, the Department of Civil Engineering celebrated **Engineers Day** on September 15, 2023, in collaboration with IIC and the IEI Student Chapter. Mr. Y. Koteswara Rao, Executive Engineer, Kandukuru Division, attended and was honoured. Students staged project expos in this regard, and awards were announced. The Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean Academics Dr. M. Appa Rao, Civil HOD Dr. Ganesh Naidu, and other members of the staff and students from the Civil Department actively participated in this event.





### *Project Expo by Civil Engineering Students on Engineers Day*



- The Civil Engineering Department on August 25 and 26, 2023, a spoken tutorial test was held for students in their third and final year.



- For the third year I Semester students, the Department of Civil Engineering offered an add-on course in REVIT Architecture from August 25–September 2nd, 2023, taught by J. Anvesh, a trainer from Learned Skills Limited Vijayawada.



### **STUDENT PARTICIPATIONS**

- On September 14 and 15, 2023, Darsi Rahul Kumar (21KQ5A0135), Basu Guru Bhargav (21KQ5A0126), Kolakaluri Uday Kiran (21KQ5A0114), Narisetty Kamal Sarath Kumar (20KQ1A01F3), Varla Mahesh (21KQ5A0123), Pallepogu Srinu (21KQ5A0122), and Koppula Prasanna Kumar (20KQ1A0140) from IV Year took part in a two-day national level symposium at Andhra University in Visakhapatnam.

## HUMANITIES & SCIENCES

### PAPERS PUBLISHED

Dr. Brahmam Pasumarthi published a paper: Berihu Tekluu, Krishna Chaithanya K., Tesfay Welderfael, Tekleweyni Tadege, and Hailu Weldekiros Hailu, Yemane Hailu, Brahmam Pasumarthi, and John Dogulas Palleli, 2023 "Phytochemical Analysis and Evaluation of the In Vitro Antioxidant Potential of Ethanolic Stem Bark Extract of *Balanites aegyptiaca* Del"., Research J. Pharm. And Tech. 16(9):4302-4306.

### PAPERS PUBLISHED

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## INDUCTION PROGRAMME

The foundation of our engagement with students is our capacity to recognize their advantages and disadvantages. At the beginning of the academic year, we run an orientation programme to help Students Bridge the knowledge gap with the course prerequisites. Following AICTE/UGC regulation, an annual induction programme is held at PACE Institute of Technology and Sciences to demystify Intermediate level expectations and give a strong foundation in fundamental applied scientific topics and moderate English. This guarantees that students won't have issues when they begin their classes. Mr. Ravindra HOD of Humanities and Sciences coordinated the **Induction Programme** for I B-Tech students from September 11, 2023 to September 18, 2023. Mr. M. Balakrishna, a meditation trainer handled the session and Mr. Ijjagiri Madhusudan, physical director and his team was over saw event.

The objective of the Induction Programme is to work closely with the newly joined students in order to facilitate the following:

- Make the students feel comfortable in the new environment
- Allow them to explore their academic interests and activities
- Reduce competition and make them work for excellence
- Promote bonding within them
- Build relations between teachers and students
- Give a broader view of life
- Build character

As a part of the **Induction Programme** the following modules have been followed at PACE:

## MOTIVATIONAL SESSIONS

As part of the Induction Programme, Ms. K. Roopa Akkesh, Dean of Training and Placements, Mr. Ratna Raju Chegudi, a verbal trainer, and Mr. Raj Kiran Kolati, a technical trainer, had discussions on a range of subjects throughout the course for seven days. Ms. Roopa Akkesh provided guidance on building a career and how to get a job in a software company. Mr. Ratna Raju Chegudi addressed the students on the importance of good communication and ways to develop one's own skills. Mr. Raj Kiran Kolati talked about technical abilities and how to improve them. The importance of the engineering field as a whole and what distinguishes an engineering student from others. Mr. Ravindra, HOD of Humanities and Sciences, organized this event between September 11, 2023, and September 18, 2023.



## PHYSICAL HEALTH AND RELATED ACTIVITIES



*As part of the Induction Programme for I B. Tech students, the Physical Education Department led physical exercises like yoga and meditation at PACE.*





*As part of the Induction Programme for I B. Tech students, the Physical Education Department led physical exercises like yoga and meditation at PACE.*

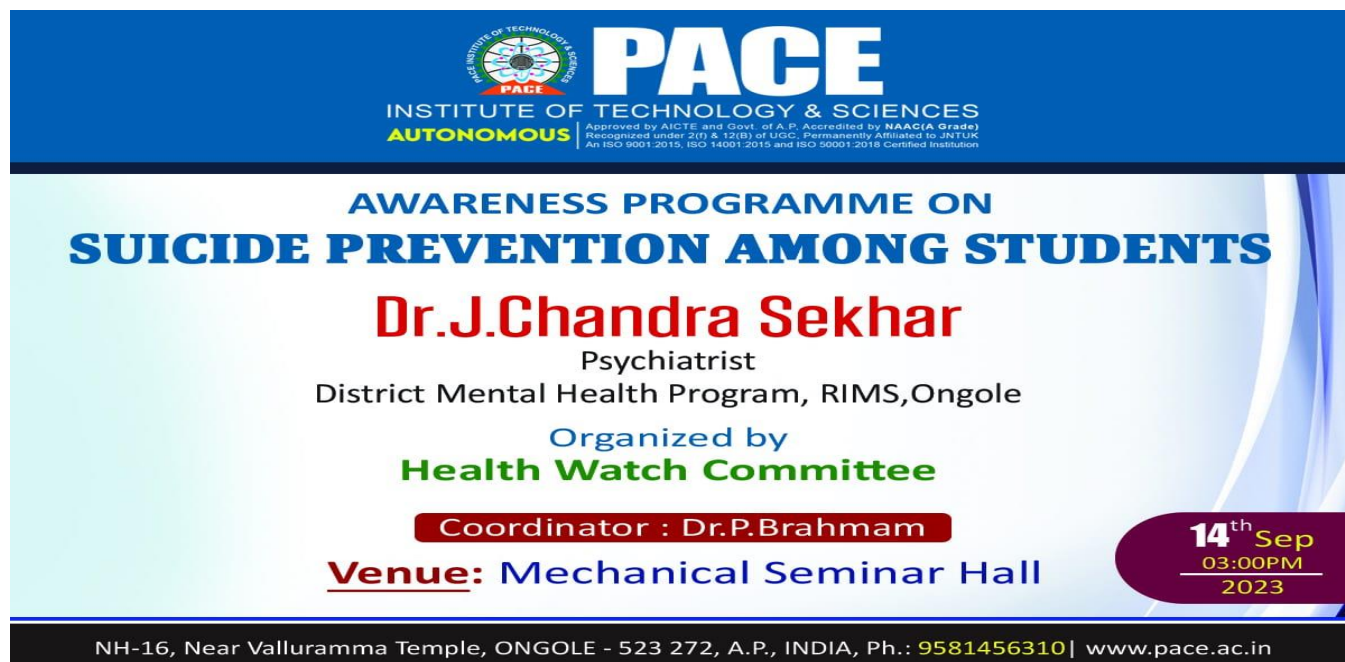


## **ORIENTATION TO FACULTY**



The secretary and correspondent, Dr. Maddisetty Sridhar, spoke with the class teachers about carrying out their duties and responsibilities. Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, and Dean of Academics Dr. M. Appa Rao The head of the department of Humanities and Sciences, Mr. M. Ravindra, participated in this session.

## HEALTH WATCH COMMITTEE



**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 26001:2018 certified institution

**AWARENESS PROGRAMME ON  
SUICIDE PREVENTION AMONG STUDENTS**

**Dr. J. Chandra Sekhar**  
Psychiatrist  
District Mental Health Program, RIMS, Ongole

Organized by  
**Health Watch Committee**

Coordinator : Dr. P. Brahman

**Venue: Mechanical Seminar Hall**

**14<sup>th</sup> Sep**  
03:00PM  
2023

NH-16, Near Valluramma Temple, ONGOLE - 523 272, A.P., INDIA, Ph.: 9581456310 | www.pace.ac.in

A programme was held at the PACE Institute of Technology and Science to raise awareness about **Suicide Prevention among Students**. Dr. J. Chandra Sekhar, Mr. S. Yedukondalu, and Mr. B. Anil Kumar from DMHP were the special invitees to this event. Dr. J. Chandra Sekhar contends that because life is so valuable, everyone should maximize its potential. College Secretary and Correspondent Dr. Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs, Dr. R. Veeranjanyulu, AO, Mr. M. Ramana Babu, staff, and students were present for this event. It was coordinated by Dr. Pasumarthi Brahman.



On September 14, 2023, the PACE Institute of Technology and Sciences hosted a suicide prevention awareness programme led by Dr. J. Chandra Sekhar, Mr. Syedukondalu, and Mr. B. Anil Kumar from the DMHP. It was organized by the PACE health WATCH committee coordinator under the direction of Dr. Brahman Pasumarthi.

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**AWARENESS PROGRAMME ON  
SUICIDE PREVENTION AMONG STUDENTS**

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Psychiatrist  
District Mental Health Program, RIMS, Ongole

Organized by  
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Coordinator : **Dr.P.Brahmam**

**Venue: Mechanical Seminar Hall**

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**AWARENESS PROGRAMME ON  
SUBSTANCE ABUSE**

**Dr.J.Chandra Sekhar**  
Psychiatrist  
District Mental Health Program, RIMS, Ongole

Organized by  
**Health Watch Committee**

Coordinator : **Dr.P.Brahmam**

**Venue: ECE SEMINAR HALL**

29<sup>th</sup> Sep  
03:00PM  
2023

NH-16, Near Valluramma Temple, ONGOLE - 523 272, A.P., INDIA, Ph.: 9581456310 | www.pace.ac.in





On September 29, 2023, an awareness programme on **Substance Abuse** by Dr. J. Chandra Sekar, Psychiatry, DMHP, was organized for all PACE Institute of Technology & Sciences students and employees under the supervision of the Health Watch Committee Coordinator, Dr. P. Brahmam. This occasion was attended by Dr. Sridhar, Secretary and Correspondent, Dr. GVK Murthy, Principal and Director of Students' Affairs, Dr. R. Veeranjaneeyulu, AO, Mr. M. Ramana Babu.

## AWARENESS SESSION - HEALTH SHOULD GET SPECIAL CONSIDERATION.

Dr. Jyosthna, a gynaecologist and laparoscopic surgeon at Upas Hospital, has advised students to take extra care of their health. On September 5, 2023, students at the PACE Institute of Technology and Sciences attended a session on menstruation hygiene, misconceptions, and truths. Dr. Jyosthna took part and advised the female students to wear dietary necklaces and take the necessary steps to avoid anemia. There are specific safety measures that should be observed, particularly during monthly cycles. Dr. Jyosthna was later honoured. Participants in the programme included the college secretary and correspondent Dr. Maddisetty Sridhar, principal Dr. GVK Murthy, Dean of Training and Placements Cell Ms. K. Roopa Akkesh, Health Watch Committee coordinator Dr. P. Brahmam, Women Empowerment Cell Convener Ms. Vaishnavi, and medical staff Ms. P. Indira.



*Principal and staff honoring Dr. Jyosthna*

# INSTITUTIONAL SOCIAL RESPONSIBILITY CELL SCIENCE EXPO ON CHANDRAYAN-3 IN PACE



NSS unit & ISR of PACE Institute of Technology and Sciences hosted a **Science Expo on Chandrayan-3** on September 16, 2023. Through a variety of posters, images, and PowerPoint presentations, the students presented to their other classmates the technology employed by the ISRO scientists in the Chandrayan-3 launch and its performance. The dignitaries talked about the suffering and laborious work done by Indian scientists to accomplish the desired outcome in their space research. The characteristics of ISRO scientists' lives were discussed. The show featured more than 50 pictures. More than 30 certifications for participation have been given out. Congratulations were given to the students who placed first, second, and third. College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, and Director of Student Affairs Dr. R. Veeranjanyulu Head of the Department of Mechanical Engineering, Dr. M. Kondaiah, Dean of IIC, Dr. Mallikarjunachari, staff, and students participated in the programme. Dr. Mallikarjuna Rao, the ISR coordinator, did a good job organising it.



*Dignitaries share their feelings about Chandrayan-3*





## MASTER OF BUSINESS ADMINISTRATION

Dr. Elia from MBA department attended a workshop on International Trade and Economics conducted by JNTUK, graced by distinguished Prof. Carlos Moslares, USA. The secretary and correspondent, Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao and the heads of all the departments appreciated Dr. Elia.



## ENTREPRENEUR DEVELOPMENT CELL

The Entrepreneur Development Cell held an awareness programme on September 29, 2023, focusing on "Entrepreneurship and Innovation as Career Opportunities." Dr. K. Pavan, a renowned scientist, entrepreneur, and innovator with 15 years of experience, was the guest speaker. Dr. Pavan's expertise in fostering innovation and identifying promising career paths was highlighted. The event highlighted the importance of fostering an entrepreneurial mindset, embracing innovation, and developing the necessary skills to thrive in this dynamic field. The event was attended by college officials, including Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, and Director of Students' Affairs Dr. R. Veeranjanyulu, staff, and students. **Dr. Elia Thagaram, coordinator of EDC, did a good job organising it.**



## LITERARY AND HOBBY CLUB

### LITERARY CLUB

The literary and hobby Club of PACE Institute of Technology and Sciences organized a vocal performance for Teachers Day, which falls on September 15, 2023. The conference, whose theme was "**Role of an Engineer in Building a Nation**," The event, which was organized by Dr. Elia Thagram, Mr. Janakiram, and Mr. K.V. Siva Reddy, gave students the chance to share their opinions on the function of engineers in the development of a country.

### ROLE OF AN ENGINEER IN BUILDING A NATION

PACE Institute of Technology and Sciences' literary and hobby club planned a vocal presentation on **Teachers Day**, September 15, 2023. The event, titled "**Role of an Engineer in Building a Nation**," The event, which was led by Dr. Elia Thagram, Dr. Janakiram, and K.V. Siva Reddy, allowed the students to express their views on the role of an engineer in building a nation. The event was open to all interested participants and can be enrolled with the department coordinator.



## EXPERT TALK



**EXPERT TALK ON**  
**Life of an Indian Foreign Service (IFS) Officer**

Organised by **PACE Literary Club**

28 September 2023  
9:30 AM to 12:00 PM  
ECE Seminar Hall

**Resource Person**  
**AMB SRI ROMMEL,**  
IFS, Retired

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

**CO-CONVENOR**  
**Dr. R. Veeranjanyulu**  
Dean Student Affairs

**COORDINATOR**  
**Mr. K.V. Siva Reddy**  
Literary and Hobby Club  
Coordinator

**“When Curiosity Connects With Purpose Transformation Begins”**

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On September 28, 2023, the PACE Institute of Science & Technology hosted an expert talk on "The Life of an Indian Foreign Service (IFS)" under the Literary Club. The event featured Mr. AMB Rommel, an accomplished diplomat with over 25 years of service on various Indian missions abroad. Rommel shared his experiences as an IFS officer, explaining how to behave in society, and Mr. Prabhakar Rao Thota, former engineer-in-chief and NABARD consultant, talked about how to reduce stress and also discussed methods to improve memory power and maintain mental and physical balance. College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. GVK Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean of Academics Dr. M. Appa Rao AO, Mr. M. Ramana Babu, staff, and students, with the Literary and Hobby Club coordinator, Mr. K.V. Siva Reddy, who coordinated the event, took part in it. The event aimed to motivate students and inspire great personalities.



## WOMEN EMPOWERMENT CELL

### FEMMES' TALENTIA at PACE



The "Femmis Talentia" programme was organized on September 2, 2023, under the auspices of the Women's Empowerment Cell at PACE Institute of Technology and Sciences. This initiative included competitions for female students in areas such as dancing, mimicry, and art. Dr. Maddisetty Sridhar, the college secretary and correspondent, participated in it and stated that PACE always encourages girl students in all aspects and awarded certificates to the students who won the competitions. In the same way, he also encouraged the girls to excel in all areas. Principal Dr. G.V.K. Murthy, Director of Students' Affairs Dr. R. Veeranjanyulu, Dean of Training and Placements Ms. K. Roopa Akkesh A.O. Mr. M. Ramana Babu, and WEC Convener Ms. N. Vaishnavi, as well as women staff and students, participated and helped make the programme a success.





**CHAIRMAN**

**Dr. M. Venugopal Rao**  
Honourable MLA, Darsi



**SECRETARY & CORRESPONDENT**

**Dr. M. Sridhar**



**PRINCIPAL**

**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*