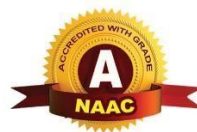


# PACE CAMPUS DRONE OCTOBER 2022



**PACE**  
INSTITUTE OF TECHNOLOGY & SCIENCES



**AUTONOMOUS**

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## PACE – The Best Performing Institute in India



**PACE Institute of Technology & Sciences** won the **ONGC Merit Scholarship** with a total of 17 students for the 2020–21 academic years, making it the “**Best-Performing Institute in India.**”

### Training & Placements Cell

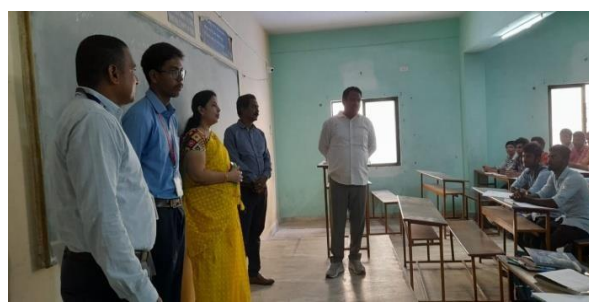
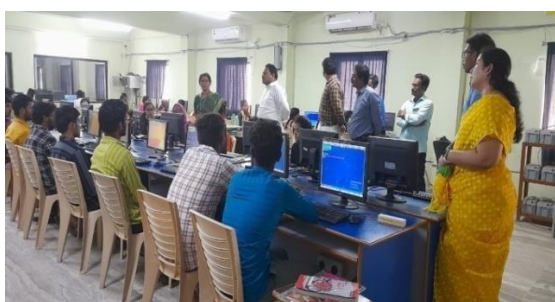
PACE once again made history in terms of **Campus Selections**. During a campus interview with AMADEUS, an ECE student **Gudavalli Sai Sunil Chandra** from PACE Institute of Technology & Sciences was offered a placement with 12 LPA. Secretary & Correspondent, Dr. M. Sridhar, Principal Dr. GVK Murthy, Dean of Training & Placements Ms. K. Rupa, Director of Students Affairs Dr. Veeranjanyulu, Administrative Officer Mr. Ramana Babu, and all department heads congratulated the student on his successful placement





*Mr. Gudavalli Sai Sunil Chandra with Dr. M. Sridhar, a luminary, and other officials*

The first-year students got a special time to get counseling from Dr. M. Sridhar, Secretary and Correspondent; Dr. GVK Murthy, Principal; Ms. Rupa Akkesh, Dean; Training and Placements; and other faculty on the **Future Skill** set needed to seize possibilities.

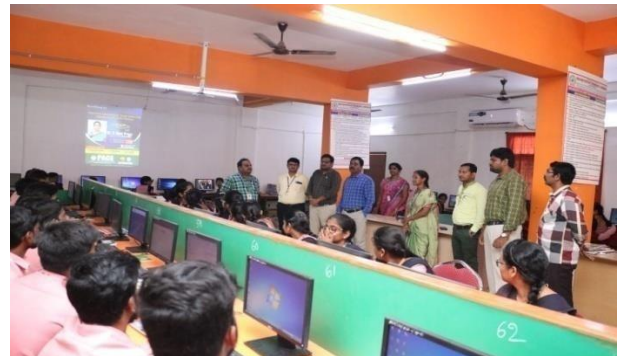


### **Faculty Achievements:**

On October 15, 2022, English Language Teachers' Interaction Forum (ELTIF) hosted a lecture by Prof. P.P. Ajayakumar entitled "**English in India: Demystifying the Canon.**" Mr. Ratna Raju Chegudi, Assistant Professor at PACE Institute of Technology and Sciences, attended the event.

## **Department of Computer Science Engineering**

A work shop on "**Machine Learning – Deep Learning Applications with Python**" was organized from October 26, to 28 October 31, 2022 by the Department of Computer Science Engineering. Dr. K. Devi Priya, an associate professor from LBRC, Mylavaram brought forth awareness to the students through her lecture for three days. Dr. M. Sridhar, Secretary and Correspondent, Dr. GVK Murthy, Principal, Dr. R. Veeranjanyulu, Director of student affairs, Mr. M. Ramana Babu, Administrative Officer, Dr. Patan Hussain, Professor & HOD, Dr. T. V. Sai Krishna, Professor, Mr. S. Giri Babu, professor, Mr. V. Sri Harsha and Mr. SK. Jilani took part in the valedictory ceremony.



*Dr. K. Devi Priya, a resource person, helps students improve their understanding of Python.*

## Department of Artificial Intelligence & Data Science

A webinar on "**Advanced Approaches of Deep Learning for Image Processing**" was organized by the Department of Artificial Intelligence & Data Science. Dr. Nelson Kennedy Babu, a professor in the department of Cloud Computing at the Savitha School of Engineering (SIMATS) Chennai, spoke to the group. Students participated in this webinar together with Dr. K. Siva Ram Prasad, associate professor and head of AIML & AIDS, assistant professor Mr. N. Srinivasa Rao, webinar coordinator Mr. Subba Rao and others

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**WEBINAR ON  
ADVANCED APPROACHES OF  
DEEP LEARNING FOR IMAGE PROCESSING**

ORGANIZED BY  
DEPARTMENT OF **AI&DS**

ORGANIZING MEMBERS	COORDINATOR
Dr. K.Siva Rama Prasad Assoc.Professor & HOD of AI&ML and AI&DS	G. Subbarao Rao, Asst. Professor +91 9010176457 Subbarao_g@pace.ac.in
Mr. N.Srinivasa Rao Assoc.Professor	K. Hari Asst. Professor 9542246263 hari_k@pace.ac.in

**SATURDAY  
29<sup>TH</sup> OCT 2022  
Time 10:00AM to 12:30PM**

**RESOURCE PERSON**  
**Dr.Nelson Kennedy Babu C**  
Professor Dept. of Cloud Computing  
Saveetha School of Engineering SIMATS  
Chennai.

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



Resource person Dr. Nelson Kennedy Babu, from Savitha School of Engineering (SIMATS) Chennai

## Department of Electronics & Communication Engineering

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**CELEBRATE  
National Innovation Day -2022**

**Seminar on  
Innovation Through  
Technical  
Education**

Organizing By  
**Dept. of ECE**

**Oct -15  
TIME 2.30 PM**

**COORDINATOR**  
M.Raja kumar  
rajakumar\_m@pace.ac.in  
+91 9398747598

**Organizing Members**  
Dr.Anil Kumar R&D, Assistant Professor, Dept. of ECE  
Dr.Sk.Subhani, Assistant Professor, Dept. of ECE  
Dr.Erma Assistant Professor Dept. of ECE

**RESOURCE PERSON**  
**Dr.M.Rajasekhar**  
Associate Professor  
&HOD of ECE



The Department of **Electronics & Communication Engineering** conducted a seminar on **"Innovation through Technical Education"** on October 15, and Dr. M. Rajasekhar, Associate Professor & HOD of ECE, spoke to the audience.

### **IETE Foundation Day**

A conference on **"Artificial Intelligence vs. Machine Learning vs. Deep Learning"** was held on October 31, 2022 by the Department of Electronics and Communication Engineering, in honour of **IETE Foundation Day**. In order to address the group, Dr. D. Anil Kumar, Dean-R&D, Department of ECE, PACE Institute of Technology & Sciences Ongole, India, took the podium.

**Seminar on**  
**ARTIFICIAL INTELLIGENCE vs**  
**MACHINE LEARNING vs DEEP LEARNING**  
**On the occasion of IETE Foundation Day** WED **02<sup>nd</sup>** NOV  
02:30 PM to 4:00PM  
2022

**Dr. D. Anil Kumar**  
Dean R&D , Dept of ECE

ORGANIZED BY  
DEPARTMENT OF **ECE**

**ORGANIZING COMMITTEE**

<b>Dr. M. Rajashekar</b> Professor & HOD	<b>Dr. K. Subhani</b> Asst. Professor	<b>Dr. M. Venkateswara rao</b> Asst. Professor
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SRINIVASA EDUCATIONAL SOCIETY'S  
**PACE**  
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*Dr. D. Anil Kumar, Dean-R&D, PACE Institute of Technology & Sciences addressing the students*

## Department of Electrical & Electronics Engineering



*Miss Gandla Jahnavi's time with EEE students*

The Department of EEE conducted a seminar through our alumna Miss Gandla Jahnavi (19KQ1A0248-lateral student), a full stack developer in INFOSYS, who explained the pros and cons in getting a job today (either in software or in hardware) for III EEE students.

### DEPARTMENT ACHIEVEMENTS

Dr. GarikamukkalaVenkata Krishna Murthy and Mr. Kotte Sowjan Kumar, Published a Paper on **“Optimal Power flow Solution with Current Injection model of Generalized Interline Power flow Controller using ameliorated ant lion Optimization”** International Journal of Electrical and Computer Engineering (IJECE), SSN: 2088-8708, DOI: 10.11591/ijece.v13i1.pp1060-1077 Published Online: Oct 8, 2022

## Department of Civil Engineering

### Departmental Activities

On October 16, 2022, Dr. L. Ramprasad Reddy addressed the second year students during an "Awareness Programme on Civil Engineering"



*Dr. L. Ramprasad Reddy addressing the Civil Engineering Students*

## Department of Mechanical Engineering

### Department Achievements

- A two-month online course on "**Introduction to Machine Learning**" was taken by Assistant Professor Mr. Y. Srinivasa Reddy, funded by the Ministry of Education, Government of India, in collaboration with IIT Kharagpur from July 2022 to October 2022. He successfully completed the course with a combined score of 57.
- Mr. Y.Srinivasa Reddy, Assistant Professor, attended two months online **Faculty Development Programme** on "**Introduction to Machine Learning**"
- In accordance with the **Integrity Pledge**, which was sponsored by the **Central Vigilance Commission in New Delhi**, Associate Professor Dr. G. Kondaiah, Assistant Professors Mr. Kota Venkateswarlu, Mr. Vijay Kumar Nukathoti and a third year student Mr. K.Nithish pledged to uphold the highest standards of honesty and integrity and to adhere to the rule of law in all spheres of their lives.
- Mr. K.Nithish a third year Mechanical Engineering student attended Combined Annual Training Camp-VI that was organized by 25 Andhra Battalion NCC Guntur & 34 (A) BN

NCC, Ongole, at Vignan Engineering College: Vadlamudi From 02 Oct 2022 to 09 Oct 2022.

- Three NCC Cadets from Mechanical Engineering students; Mr. Mothukuri Lakshmi Narasimha Naidu, Mr. Pamangi Narasimha and Mr. Nimmala Venkata Veera Pavan Kumar passed the Grade –B Examination and got NCC B Certificates.
- Third year engineering students Mr. Muntha Guru Swamy and Mr. Pacharu PothuRaju participated in a two-month online course on "**Introduction to Machine Learning**" from July 2022 to October 2022 that was sponsored by the Ministry of Education, Government of India, in association with IIT Kharagpur.
- Mr. Mothukuri Lakshmi Narasimha Naidu a fourth Mechanical Engineering student, attended a boot camp on the **Meshing Using Hypermesh** held on September 20, 2022 sponsored by the SKILL LYNC.
- Mr. G Prajwal Kumar and a third year Mechanical Engineering student, attended an online course for two months on the "**Machine Learning with Python**" held from August 27 to October 27 2022 by the IIT Guwahati.
- Mr. Vemula SivaNagaRaju a fourth Mechanical Engineering student, attended a boot camp on the "**Battery Thermal Management Systems: Design Approach of Cooling Technologies**" on September 12, 2022 sponsored by the SKILL LYNC.
- On the occasion of Sardar Vallabhbhai Patel's birth anniversary, October 31, 2022, ten third and fourth year Mechanical Engineering students took part in the "Ekta Srinkhala Campaign."
- Mr. Vemula SivaNagaRaju, a fourth-year mechanical student, participated in a SKILL LYNC-sponsored boot camp on "**Battery Thermal Management Systems: Design Approach of Cooling Technologies**" on September 12, 2022. Ten students from third and fourth year participated in Birthday "Ekta Srinkhala campaign" on the occasion of Sardar Vallabhbhai Patel on October 31, 2022
- On October 28, 2022, Pace Institute of Technology and Sciences, Ongole hosted a Quiz Competition in honour of Sardar Vallabhbhai Patel's birth anniversary. Mr. Ch. Vinod and Mr. Ch. Rajesh, two second-year mechanical students, participated and received second and third place awards, respectively.



*Second International Conference poster was released by the EEE, ECE, CSE, and the Department of MBA*

## **Department of Humanities & Sciences**

### **Seminar on Misconceptions in Soft Skills**

On October 22, 2022, the Department of Humanity and Sciences organized a session in the Mechanical Seminar Hall on "**Misconceptions in Soft Skills**" by Dr. S. Satya Rao, a psychologist, career counselor, and soft skills trainer from Mumbai. He spoke with the students on the value of English language, common mistakes made during job interviews, and various communication strategies. The event was coordinated by an Assistant Professor of Physics Dr. V. Himamaheswara Rao and Assistant Professor and Department Head Mr. M. Raveendra. Participants in the seminar included first-year students and faculty from various departments.



On the occasion of **National Unity Day**, the birth anniversary of **Sardar Vallabhai Patel**, PACE Institute of Technology & Sciences' Extra-curricular Activities Committee held **Essay Writing and Quiz Competitions**. Dr. GVK Murthy, Principal, gave the winners their prizes.



*Essay writing winners are given their prizes*

## **Celebrations of National Innovation Day**

The Department of Humanities & Sciences commemorated **National Innovation Day** on October 15, 2022, in honour of the birthday of **Dr. APJ Abdul Kalam**, who served as India's 11th President and was also known as the "**Missile Man**" of India. They held talks on this subject with two eminent speakers Dr. K. Sowribabu, a lecturer at the Government Polytechnic college, Ongole, and Mr. M. Janaki Ram, an innovation ambassador from PACE ITS. Dr. V. Himamaheswara Rao, an assistant professor of physics, is in charge of organising National Innovation Day events. Students and faculty from several departments took part in the festivities.



*Dr. K. Sowribabu presenting seminar on Recent Innovations in Science and Technology*



*Mr. M. Janaki Ram presenting seminar on Innovations and Entrepreneurship*

## Faculty Achievements:

### Papers published

- **Mr. S. Rama Mohan, M. Raveendra, B. Hari Babu and E. Narasamma** faculty of Mathematics published an article titled **“Buoyancy Force Effects on Unsteady Heat and Mass Transfer Flow of Non-Newtonians Jeffrey Fluid in the Presence of TGHS”** in an international peer reviewed journal YMER.
- **Mr. Sd. Rafi**, an Assistant Professor of Chemistry published an article titled **“New Validated Reverse Phase Ultra Performance Liquid Chromatography Method for Mitomycin and Fluorouracil in Active Pharmaceutical Ingredient and Tablet form and its Stress Studies”** in an international peer reviewed journal YMER.
- **Dr. B. Hari Babu**, Assistant Professor of Mathematics published a paper titled **“Heat and Mass Transfer on Unsteady MHD Casson Fluid Flow Past an Infinite Vertical Porous Plate with Chemical Reaction”**, in an international peer reviewed Journal of Process Mechanical Engineering.



*Exercises in **calisthenics** were performed as part of the First B-Tech Induction Program by the Department of **Humanities & Sciences**.*

## NCC



**The 173rd Edition Fit India Freedom 3K Run** was hosted by around 100 NCC CADETS from PACE Institute of Technology & Sciences on October 19, 2022. When launching this programme, Dr.

M. Sridhar, Secretary and Correspondent of PACE Institute of Technology & Sciences advised the students to participate in these types of events to stay fit and get ready for government jobs. Principal Dr. GVK Murthy, Director of Student Affairs Dr. Veeranjanyulu, Administrative Officer Mr. M. Ramana Babu, NCC LTA Mr. Pridvi Krishna, and the Physical Director, Mr. Madhu, participated in this.



*Ten PACE Institute of Technology & Sciences NCC final-year students received NCC- B Certificates.*

## CAREER GUIDANCE CELL

The PACE Institute of Technology & Sciences' **Career Guidance Cell** organized an awareness programme in presence of Dr. M. Sridhar, Secretary and Correspondent, Dr. GVK Murthy, Principal, Dr. Veeranjanyulu, Dean of Students Affairs, Mr. Ramana Babu, Administrative Officer, and Ms. Rupa, Dean Training & Placement, on requirements and qualifications and tests to be taken for **Overseas Education& Scholarships** for third and fourth year CSE and ECE students who want to pursue studies abroad by Mr. K. Seshu Babu from Siva Consultancy



*A Precious time on Career Guidance with Mr. K. Seshu Babu from Siva Consultancy*

## Institute Social Responsible Cell

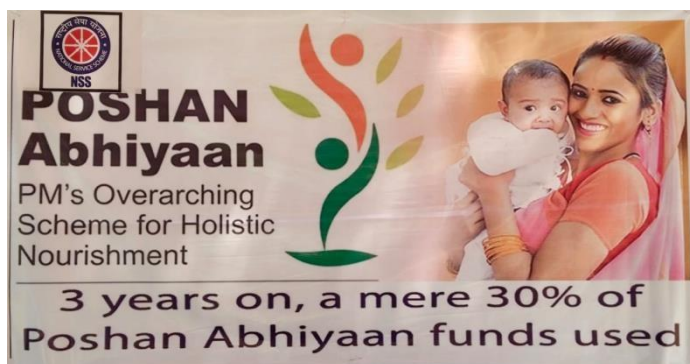
**PACE Institute Social Responsible Cell** organized a program on Digital Classes & Career Development programme in Naidupalem village in Prakasam District





## POSHAN ABHIYAAN

Students from PACE Institute of Technology & Sciences participated in a Social Awareness programme called **Poshan Abhiyaan**, awareness on **Nutritious Diet** for primary children in Anganwadi schools and for pregnant ladies. In this programme Dr. M. Sridhar, Secretary and Correspondent, Dr. GVK Murthy, Principal, Dr. R. Veeranjanyulu, Director of student affairs and Mr. M. Ramana Babu, Administrative Officer, Dr. M. Mallikarjuna Rao, convener of the **Internal Social Responsible Cell**, and the NSS team, Mr. Paramesh, Mr. Suresh took part in this event.



## BLOOD DONATION CAMP

In honour of **Police Martyrs Memorial Week**, which was launched by **Ms. Malika Garg, Superintendent of Police for the Prakasam District**, 71 NSS students from PACE Institute of Technology & Sciences participated in a **Blood Donation Camp**, and 31 students gave blood at the Ongole Police Department's Headquarters (SP Office).

Dr. M. Sridhar, Secretary and Correspondent, Dr. GVK Murthy, Principal, Dr. R. Veeranjanyulu, Director of Student Affairs, Mr. M. Ramana Babu, Administrative Officer, Dr. M. Mallikarjuna Rao, convener of the **Institute Social Responsible Cell**, and the NSS & NCC team, Mr. Paramesh, Mr. Suresh and Mr. Pridvi Krishna, all expressed their appreciation for the students. The students received their certificates of appreciation from Mr. Naga Raju, DSP Ongole.



## NSS

### Plastic Free Hamlet Campaign



NSS and the Institute Social Responsibility Cell teams from the PACE Institute of Technology & Sciences undertook a **Plastic Free Hamlet Campaign** in Valluru village. With the help of the management, the students gathered old plastic items from the drainages, educated the villagers about the need of recycling and reusing plastic items, and provided the high school and Panchayath office with dust bins.



*PACE NSS unit organized an Awareness Program on **Dengue Fevers** in Naidupalem village on October 26, 2022.*





*Plastic Free Hamlet Campaign by PACE Students*

## NATIONAL UNITY DAY

Ongole observed **National Unity Day** in honour of **Sardar Vallabhai Patel's** birth anniversary. Prakasam District Collector **Sri A.S. Dinesh Kumar I.A.S.** addressed the crowd, in which the faculty and NCC & NSS students from **PACE Institute of Technology & Sciences** actively participated. The District Collector appreciated the Management, staff and students of **PACE Institute of Technology & Sciences** for helping to make the **National Unity Day** programme a huge success.



*NSS participants from PACE with Sri A.S. Dinesh Kumar I.A.S., the district collector of Prakasam.*



## Department of Physical education

PACE's Department of Physical Education had a Basket Ball, Hand Ball, and Soft Ball Selections.

### *Basket Ball Selections*



### *PACE Hand Ball Selections*



### *PACE Soft Ball Selections*





**CHAIRMAN**

**Dr. M. Venugopal Rao**  
*B.E., MBA., D.M.M.*  
MLA, DARSI



**SECRETARY & CORRESPONDENT**

**Dr. M. Sridhar**  
*M.Tech., MBA., D.Litt*



**PRINCIPAL**

**Dr. G. V. K. Murthy**  
*M.Tech., Ph.D*

**THANK YOU**

**Honorary Advisors**

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

*Chief Editor*

**Honorary Advisors**

**Mr. Ch.Ratna Raju**

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