



# 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, Kakinada  
An ISO 9001:2015, ISO 14001:2015 and ISO 50001:2018 Certified Institution

# *Pace Chronicle*

monthly newsletter

May-2023

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## MAY MONTH NEWSLETTER

### 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.



## PACE is Ranked AAA+ by **CAREERS 360** - *A Career is a Life*



A data-enabled and technology-driven Educational Products and Services Company, Careers360 seamlessly integrates millions of student and institutional data points with the user-generated preferences of its more than 15 million+ monthly visitors, to build sophisticated Prediction and Recommendation products for the students to explore and achieve career plans, based on their interests and abilities. The main objective of careers360 ranking is to help students decide the top ranked colleges where they can seek admission. The parameters used to rank/rate colleges are relevant to aspirants and are pre-requisite for colleges for providing intellectual ecosystem. Driven by a 280+ members young team, we cover 25,000+ colleges, 250+ courses and have 250+ products, from exam preparation to college recommendation, used by over 225 Million students every year.



## MERIT SCHOLARSHIP

Twenty four Students from PACE Institute of Technology and Sciences are selected for the **NSP (NATIONAL SCHOLARSHIP PORTAL) Merit Scholarship** for the academic year 2022-23. The NSP has a total of 5 schemes. They made one set of results public. Here is a list of the chosen students and eagerly anticipating the rest of the four plans.



### NSP 2.0 Scholarships Recipients (Fresh)

S. No	Application ID	Name/Father's Name	Course Name	Name of Scheme
01	AP202223007614793	Chikati Sai Sowmya / Venkateswarlu	B. Tech (CSE)	Central Sector Scheme of Scholarships for College & University Students
02	AP202223007929701	Yetagiri Koteswara Rao / Polaiah	B. Tech (EEE)	Central Sector Scheme of Scholarships for College & University Students
03	AP202223008093296	Naripeddi Kavya / Prasad	B.Tech (CSIT)	Central Sector Scheme of Scholarships for College & University Students
04	AP202223008117707	K. Sai Chaitanya / Sathya Narayana	B. Tech (CSE)	Central Sector Scheme of Scholarships for College & University Students
05	AP202223008367666	Peyyala Vishnuvardhan / Sreenu	B. Tech (CSE)	Central Sector Scheme of Scholarships for College & University Students
06	AP202223008368725	N. B P Lakshmi /Guru Brahmam	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
07	AP202223008373000	V. Vasantha / V NReddy	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
08	AP202223008413555	Vallela Supritha / Subba Reddy	B.Tech (IT)	Central Sector Scheme of Scholarships for College & University Students
09	AP202223008450090	Polisetty Pranavi / Joseph Kumar	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
10	AP202223008467968	B. Mounika / Chinna Malakondaiah	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
11	AP202223008494323	Nadava Megana / Srinivasulu	B. Tech (EEE)	AICTE – SWANATH Scholarship Scheme (Technical Degree)
12	AP202223008678317	Chakka Vasundara / Subramanyam	B.Tech (IT)	Central Sector Scheme of Scholarships for College & University Students
13	AP202223008699103	Talamanchi Mamatha /T Madhava	B.Tech (IT)	Central Sector Scheme of Scholarships for College & University Students
14	AP202223008812815	Sunkara Thanu Sri / Subhash	B.Tech (IT)	Central Sector Scheme of Scholarships for College & University Students
15	AP202223009078785	Jada Sumal / Yakobu	B. Tech (CSE)	Central Sector Scheme of Scholarships for College & University Students
16	AP202223009109786	Bolla Ramya / Brahmaiah	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
17	AP202223009186038	KUNCHALA VAMSHI / Prasad	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
18	AP202223009202983	Katteda Sasi Kumar / Yesobu	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
19	AP202223009315763	S. S Siddardha / MohanaRao	B.Tech (Mech)	Prime Minister's Scholarship Scheme for Central Armed Forces & Assam Rifles
20	AP202223009315846	K. Nandini /Chenna Kesava Reddy	B.Tech (Civil)	Prime Minister's Scholarship Scheme for Central Armed Forces & Assam Rifles
21	AP202223009392026	Yerriboina Bhargavi / Veeraiah	B. Tech (EEE)	Central Sector Scheme of Scholarships for College & University Students
22	AP202223009487992	Konjeti Bhargav Rohit / Ramesh	B.Tech (AIML)	Central Sector Scheme of Scholarships for College & University Students
23	AP202223009510812	K T N Kaivalya /KV L Prasad	B.Tech (AIML)	AICTE – SWANATH Scholarship Scheme (Technical Degree)
24	AP202223009893721	Mallisetty Gopesh / Srinivasa Rao	B. Tech (CSE)	Prime Minister's Scholarship Scheme for Central Armed Forces & Assam Rifles

### COMPUTER SCIENCE

Ms. Shaik Heena Kouser and Mr. P.V. Subbareddy from the department of Computer Science Engineering participated in a **Two-Week** online **Capacity Building Programme** at the **TEIN Cooperation Centre** on 'Data Science,' held from May 19 to June 1, 2023, as part of the "Empowering Girls to Reduce Gender Gap in IT and ITES Sectors in South Asia Region: Training and E-Content Development Programme" project run by the PDPM Indian Institute of Information Technology, Design, Jabalpur, India. **Asi@Connect, a European Union External Initiative**, is funding the project, and its activities are spread across India, Bangladesh, Bhutan, and Nepal

## TRAINING AND PLACEMENTS



### About Infor Company

Infor is a global leader in business cloud software products for companies in industry specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems.

### List of selected students from IBI Company with 6.5 LPA given below

SL.NO	ROLL NUMBER	NAME OF THE STUDENT	BRANCH	GENDER	PACKAGE PER ANUM
1	19KQ1A0461	ADIL SHAIK	ECE	INFOR	6.5 LPA
2	19KQ1A0513	NERELLA KAVERI	CSE	INFOR	6.5 LPA
3	19KQ1A0555	NAVEEN POLUDASU	CSE	INFOR	6.5 LPA
4	19KQ1A0409	DARAM MANEESHA	ECE	INFOR	6.5 LPA
5	19KQ1A05A1	VIJAYAGIRI DIVYA	CSE	INFOR	6.5 LPA
6	19KQ1A04D3	BHARGAVI CHINIGE	ECE	INFOR	6.5 LPA

## ELECTRONICS AND COMMUNICATION ENGINEERING

A one-week workshop on "**Arduino & Its Applications**" was organized by the Department of ECE from May 1 to May 6, 2023 by Naresh Technologies & Consultancy Services.



## FACULTY ACHIEVEMENTS



On May 12 and 13, 2023, Dr. M. Venkateswara Rao, an assistant professor, participated in a two-day workshop on "**Design Thinking for Educators**" offered by Chennai, India's 8012 FinTech Design Centre.



Dr. G. Erna, an associate professor, participated in a training programme called "**Training on Government Teachers on ICT by Engineering Faculty**" on May 26, 2023.

Assistant Professors Mr. K. Suresh Babu and Ms. Kadiyam Sravani received certification from EduSkills' "**Alteryx foundation micro credential and Alteryx Design core**" programme.



## STUDENT'S ACHIEVEMENT



**Miss U. Suvarna Suguna Sri**, a student of ECE, completed two NPTEL courses successfully with the help of Dr. M. Venkateswara Rao, who is renowned for encouraging many students to enroll in NPTEL. Along with him, Dr. T. R. Chaitanya and Ms. Heena from CSE also made a substantial contribution to the students' accomplishment in acquiring minor and honorary degrees. The pupil received a cash reward from college Principal Dr. GVK Murthy

## ELECTRICALS AND ELECTRONICS ENGINEERING

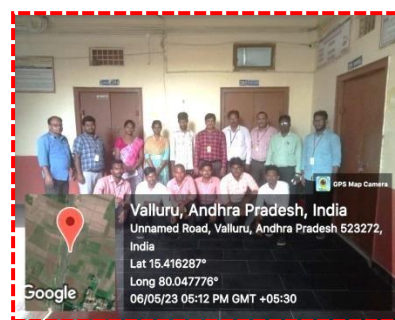
A workshop on IOT Applications in Electrical and Electronics Engineering was organized from May 11 to 17, 2023, for the second-year Electrical and Electronics Engineering students at PACE Institute of Technology and Sciences. Dr. Maddisetty Sridhar, PACE College Secretary and Correspondent, said that with the workshops, students will be more proactive. The association's representative, Mr. K. Madhan Mohan Goud, Director of HIEE, Hyderabad, talked to the students on the benefits of application engineering. He asserted that the lessons will have a substantial impact on the children's future achievement. The use of these is advised for pupils. A few of the participants in this programme included the college principal, Dr. GVK Murthy, the EEE department HOD, Dr. Nagaraju, and the college's teaching staff.



## MECHANICAL ENGINEERING

### A WORKSHOP ON CATIA IN PACE

The AP Skill Development Centre held a six-day workshop on **Computer Aided Three-Dimensional Interactive Application (CATIA)** for second and third year students in Mechanical and Automobile Engineering at PACE Institute of Technology and Sciences. The APSSAC coordinator Mr. Ramakrishna Reddy, Technical Trainers Ms. Prasanna Lakshmi and Mr. Rambabu, and others on this occasion spoke about the fundamentals of CATIA software, applications in various fields, steps in designing a product, building and analyzing models based on examples, and the value of 3D modeling. The program was directed by Principal Dr.GVK Murthy, HOD Dr. Kondaiah, Mr.Siva Prasad, and CAD Lab in charge Mr. Vijaya Kumar.



## CIVIL ENGINEERING



Dr. Gopu Ganesh Naidu, a professor in the Civil Engineering Department at PACE Institute of Technology and Sciences, obtained his doctorate from Vellore Institute of Technology (VIT), in Tamil Nadu, where he had studied under Professor Dr. A. Sofi. The primary topic of Ganesh Naidu's research is the "**Corrosion Study of Reinforced Concrete Incorporated with Different Types of Fibres.**" In this regard, the college Secretary and Correspondent Dr. Maddisetty Sridhar, the Principal Dr. G.V.K. Murthy, the Dean of Students' Affairs Dr. R. Veeranjanyulu, AO Mr. M. Ramana Babu and other members of the staff offered their congratulations on receiving the doctorate.



## DEPARTMENTAL ACTIVITIES

Under the direction of Dr. L. Rama Prasad Reddy, the Department of Civil Engineering successfully completed its financed research project on **Vermicomposting** on May 2, 2023, and delivered it to **Srinivasa Educational Society**.



## STUDENTS' ACHIEVEMENTS

The following students successfully completed their courses on the NPTEL Platform

S. No.	Roll No.	Name of the Student	Year	Course Name	Grade
1	20KQ1A0168	M. Rachana	III	Air pollution and control	Elite
2	20KQ1A0106	K. Nandini	III	Development and applications of special concretes	Elite
3	20KQ1A0169	P. Priyanka	III	Air pollution and control	Elite
4	20KQ1A0169	P. Priyanka	III	Maintenance and repair of concrete structures	Elite
5	20KQ1A0106	K. Nandini	III	Maintenance and repair of concrete structures	Elite
6	20KQ1A0178	G. Abhislem	III	Maintenance and repair of concrete structures	--
7	20KQ1A0140	K. Prasanna Kumar	III	Air pollution and control	Elite
8	20KQ1A0140	K. Prasanna Kumar	III	Digital land surveying and mapping	Elite
9	20KQ1A0140	K. Prasanna Kumar	III	Expansive soil	Elite
10	20KQ1A0140	K. Prasanna Kumar	III	Maintenance and repair of concrete structures	--
11	20KQ1A0140	K. Prasanna Kumar	III	Retrofitting and rehabilitation of civil infrastructures	--
12	20KQ1A0140	K. Prasanna Kumar	III	Characterization of construction materials	--
13	21KQ5A0107	B. Harika	III	Data base management system	--

14	20KQ1A0103	D. Srilatha	III	Maintenance and repair of concrete structures	--
15	20KQ1A0153	S. Sai Krishna	III	Data base management system	--
16	20KQ1A0167	K. Korikamma	III	Air pollution and control	Elite
17	20KQ1A0132	G. Barath	III	Data base management system	--

## HUMANITIES & SCIENCES

### FACULTY ACHIEVEMENTS (PATENT GRANTED)

Dr. Vamseedhar Annam, Ms. Udhayakumar Karthika Priyadarshini, **Dr. Brahman Pasumarthi**, Ms. Malini Devi Masilamani, Ms. Nakka Venkata Naga Jyothi, Dr. Naladi Baratha Jyothi, and Dr. Aruna Kumari Nakkella were granted a patent by the IPO for a UK design on "**Device for Production of Cancer Vaccines**", with Design Number: 6280892.

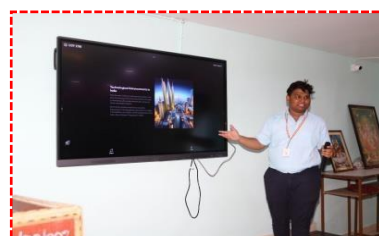
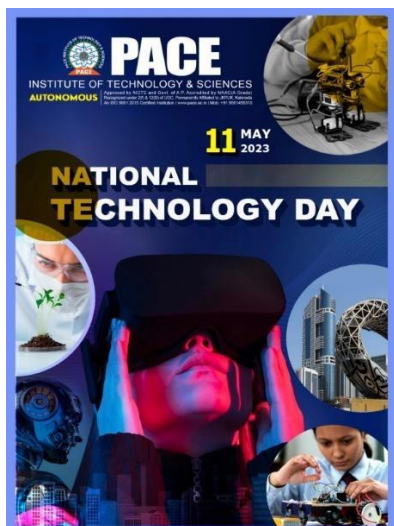
### PAPERS PUBLISHED

- **Dr. Brahman Pasumarthi**, Associate Professor of Biology has published a paper titled "**Intervention in Molecular Biology to Increase Enzyme Activity and Produce Commercial Enzymes**" in a peer-reviewed journal, *Journal of Critical Reviews*, Vol. 10 (3), 2023, 193-203.
- Dr. Brahman Pasumarthi, Associate Professor of Biology, has published a paper titled "**A Thorough Overview of Current Developments in the Creation of Diagnostic Parasitology Assays Based on Aptamers**", in a peer-reviewed journal, *IJEMR*, Vol. 12 (05), 2023, 522-536.
- A work titled "**Slippery Boundary and Radiative Transport in Unsteady Features of Maxwell Fluid over Stretched Cylinder**" was published by Mr. K. Subbarao, Mr. K. Elangovan, and Mr. Kotha Gangadhar in the peer-reviewed journal of Taibah University for Science, Vol. 17(01), 2023, 01-11.
- Ms. Veda Sree, Assistant Professor of English, has participated and presented a paper entitled "**Social Media**" in the international virtual conference on **Perspectives from Basic Sciences and Humanities** NEC-IVCPBSH-2023 organized by NEC, Narasaraopet, during the period 26<sup>th</sup> - 27<sup>th</sup> May, 2023.

### NATIONAL TECHNOLOGY DAY

**National Technology Day** is celebrated annually on May 11 in honour of India's scientists and their accomplishments. It commemorates the successful nuclear detonation tests in May 1998. The theme for the National Technology Day 2023 is 'School to Startups-Igniting Young Minds to Innovate.' It is also a reminder to the world about India's growing power in the field of science and technology, particularly in the development of nuclear technology.

PACE Institute of Technology and Sciences held activities, seminars, and workshops on this auspicious day. Since we are in a technological age, Secretary and Correspondent Dr. Maddisetty Sridhar encouraged the students during his speech by stating that each student must advance science and technology. At this wonderful event, the Principal, Dr.GVK. Murthy, the Dean of Students' Affairs, Dr. R. Veeranjanyulu, the A.O., Mr. M. Ramana Babu, heads of all the departments, employees, and students all took part.



## FIRST GRADUATION DAY FETE HELD AT PACE

<https://www.youtube.com/watch?v=AnGr4NZUCpA>



The **PACE Institute of Technology and Sciences** celebrated its **First Graduation Day** on Saturday, May 27, 2023, with an academic procession. The dignitaries, such as Dr. K. Hemachandra Reddy, Chairman, APSCHE, Dr. K.V.S.G. Murali Krishna, Director, Academic Planning, JNTUK, Kakinada, College Secretary and Correspondent Dr. Maddisetty Sridhar, Principal Dr. G.V.K. Murthy, Dean of Students Affairs Dr. R. Veeranjanyulu, Dean of Training and Placements Ms. Roopa Akkesh, AO Mr. M. Ramana Babu, and the heads of various departments, were ushered into the venue. The students of B. Tech., M. Tech., and MBA 2018, 2019, and 2020 have participated in the programme. Dr. Maddisetty Sridhar, the college secretary and correspondent, presented the visitors with bouquets, garlands, and keepsakes after Principal Dr. G.V.K. Murthy finished his welcome speech. The graduation day was officially opened by Dr. Maddisetty Sridhar.

The chairman of PACE **Dr. Maddisetty Venugopal Rao**, sent a warm welcome to all of the graduates who had successfully completed their studies in PACE. He added that PACE was founded in 2008 with the goal of offering high-quality instruction to Prakasam District's rural pupils. It started off with 240 students and has since expanded to 6500 students who are currently enrolled in a variety of programmes including M.B.A., M. Tech., B. Tech., and Diplomas. It is ranked **AAA+ by CAREERS 360 Magazine** and has an **"A" rating from NBA & NAAC accreditation**. PACE has an effective Industry Connect and a history of 100% admissions since 2013. Government agencies, nonprofit organizations, and businesses donated 5.2 crore rupees to 570 PACE students in the form of **National Merit**



**Scholarships.** JNTU, Kakinada recently granted **R&D centres to the departments of ECE and Computer Science.** A student can learn, succeed, and develop at PACE to become the best technocrat possible. The chief guest of the event **Dr. K. Hemachandra Reddy, the chairman of the APSCHE,** stated that the government of Andhra Pradesh is attempting to produce high-quality graduates in accordance with the **National Education Policy** by spending crores of rupees and thereby developing a knowledge capital in AP. He also commends the PACE management for the great work they are doing in Andhra Pradesh to produce outstanding young minds.

**Dr. K.V.S.G. Murali Krishna** underlined that learning throughout one's life is more important than earning a degree. **"If someone does not learn something new every day, they will become illiterate the following day."** Life is learning until one's final breath. Learning ought to be a continuous process. He also valued the PACE teachers' dedication to assisting pupils in developing civic virtues and the organization's support for rigorous academic standards that mould young brains.

The Chief Guest presented degrees and certificates to 900 B. Tech, M. Tech and M.B.A students from various branches. Through the College Placement Cell, 33 reputable organizations hired 96% of the qualified graduates. **Ms. Roopa Akkesh** extended a vote of thanks, and the national anthem closed the ceremony.



***A Gorgeous Dais is enhanced by the Presence of all the Dignitaries***



***A Lamp is lit by Dignitaries to call upon the Presence of the Almighty and Ensure a Successful Programme***





### ***Luminaries and their Precious Proclamations***



### ***Some Treasured Moments of the Graduates with the Dignitaries***





*As a Gesture of Commemoration, NCC Cadets Welcome the Guests as they pass by in a March*



*From the Distinguished Guests, the Graduates Receive their Certificates*





**CHAIRMAN**

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



**SECRETARY & CORRESPONDENT**

**Dr. M. Sridhar**



**PRINCIPAL**

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

**THANK YOU**

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

**Chief Editor**  
Mr. Ch. Ratna Raju  
Asst. Professor & Softskills Trainer  
Dept. of Training and Placement