

JAN 2022

PACE CAMPUS DRONE

A MONTHLY NEWSLETTER



PACE

INSTITUTE OF TECHNOLOGY & SCIENCES

AUTONOMOUS

Approved by AICTE,
Accredited by NBA & NAAC(A Grade)
Recognized under 2(f) & 12(B) of UGC



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.



NEW YEAR CELEBRATIONS - 2022





Celebrated **New Year - 2022** in PACE ITS Campus. The Secretary & Correspondent, Dr. M. Sridhar, the Principal, Dr. M. Sreenivasan, the Vice-principal, Dr. G. V. K. Murthy, the Administrative Officer, Mr. M. Ramana Babu, the Directors, Deans, HODs, Teaching and Non-teaching staff participated in the celebrations.

73rd REPUBLIC DAY CELEBRATIONS:

On the occasion of 73rd Republic Day, the Principal, Dr. M. Sreenivasan along with the Vice-principal, Dr. G. V. K. Murthy, the Administrative Officer, Mr. M. Ramana Babu, hoisted the flag. All the staff and the students participated in the celebrations.







TRAINING & PLACEMENT CELL

The following students got placed in various companies in the month of January 2022.

TA DIGITAL @ 5.75 LPA

SL.NO	ROLL NO	NAME OF THE STUDENT	BRANCH
1	18KQ1A0514	CHENNAMSETTY PRIYANKA	CSE
2	18KQ1A0550	ILLINDRA RAGHU RAM SAI SRINIVAS GUPTA	CSE
3	18KQ1A05D5	LANKE SUSHMA	CSE
4	18KQ1A05C4	MADDISETTY SIVATEJASWI	CSE
5	18KQ1A0588	KEERTHI SIDDELA	CSE
6	18KQ1A05G1	SHAIK POLICHARLA RAFI	CSE
7	18KQ1A05A5	SRI VENKATA SIVA NAGARAJU MINDA	CSE
8	18KQ1A0549	GORANTLA TULASIRAM	CSE
9	18KQ1A1202	BELLAM VARSHA	IT

HCL Company @ 3.65 LPA

SL.NO	ROLL NO	NAME OF THE STUDENT	BRANCH
1	18KQ1A0214	PULI NAGA THRIVENI	EEE
2	18KQ1A05A2	DANDIBOINA MADAN MOHAN	CSE
3	18KQ1A04B2	NANDI PAVANKUMAR	ECE
4	18KQ1A1240	KAMANI HARI KRISHNA	IT
5	18KQ1A04C4	SK.JASMIN	ECE

JOBIK Company @ 6.0 LPA

SL.NO	ROLL NO	NAME OF THE STUDENT	BRANCH
1	18KQ1A05F7	SHAIK.FAROOQ	CSE
2	18KQ1A05F8	SHAIK FIROWZ	CSE
3	18KQ1A05E7	VINJAMURI MANASA	CSE
4	18KQ1A04D3	PATNAM JAYASRI	ECE
5	18KQ1A0415	CHEERLADINNE MOULI	ECE
6	18KQ1A0448	CHUNCHU NAVEEN	ECE
7	19KQ5A0414	SHAIK ARIF	ECE
8	19KQ5A0509	GADDAM CHAKRADHAR REDDY	CSE
9	18KQ1A0501	ADDANKI SUDHA MAHESWARI	CSE
10	18KQ1A0406	BANDARU ANILA	ECE
11	18KQ1A0413	BILLA VARSHA	ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Achievements:

Guest Lectures Conducted:

GUEST LECTURE ON
Signals and systems

ORGANIZED BY
DEPARTMENT OF **ECE**

DATE
28th
January, 2022
7PM to 9PM

RESOURCE PERSON
Mr. Goda Vasantha Rao
Asst. Professor
St. Peters Engineering College
Hyderabad

COORDINATOR
Mr. R. Koteswara Rao., Asst. Professor
+91 9502673974
koteswararao_k@pace.ac.in

ORGANIZING MEMBERS
Dr. D. Anil Kumar, Asst. Professor & HoD of ECE
Dr. Sk. Subhani, Asst. Professor of ECE
Dr. M. Rajasekhar, Assoc. Professor of ECE

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Inbox (1,894) - koteswararao_rk@... x (8) WhatsApp x Meet - dap-uczr-isf x +

meet.google.com/dap-uczr-isf

G VASANTH RAO is presenting

guest lecture 1

$$x(t) = \frac{1}{2\pi} \int_{-\infty}^{\infty} X(j\omega) e^{j\omega t} d\omega$$

$$s = \sigma + j\omega$$

$$ds = d(\sigma) + d(j\omega)$$

$$ds = j d\omega \quad \left(\frac{d\omega}{j} = \frac{ds}{j} \right)$$

$$x(t) = \frac{1}{2\pi t}$$

MANDADI SIVA SHANKER ECE-A has left the meeting

7:21 PM | dap-uczr-isf

101

25°C

19:21
28-01-2022

Conducted a One day online Guest Lecture on “Signals and Systems” by Mr. Goda Vasantha Rao, Assistant Professor, St. Peters Engineering College, Hyderabad on 28th January 2022.

Faculty Achievements:

FDPs Attended:

- Mr. M. Raja Kumar, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development Programme on **“Data Science with Statistical Methods using R Programming- Basic Course”** organised by Amity University, Uttar Pradesh from 10th January 2022 to 14th January 2022.
- Ms. B. Alekhya, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development Programme on **“Data Science with Statistical Methods using R Programming- Basic Course”** organised by Amity University, Uttar Pradesh from 10th January 2022 to 14th January 2022.
- Mr. Ravinutala Koteswara Rao, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development Programme on **“Signal Processing for Cognitive Neuroscience Applications”** organised by National Institute Of Technology, Meghalaya from 17th January 2022 to 21st January 2022.
- Mr. Ravinutala Koteswara Rao, Assistant Professor, attended a Five day Online Faculty Development Programme on **“Methods of material Synthesis”** organised by Department of Physics and Electronics under DBT-STAR College from 18th January 2022 to 22nd January 2022.
- Dr. M. Rajasekhar, Associate Professor, attended a Five day online Faculty Development Programme on **“Online Pedagogy”** organised by National Institute of Technical Teachers Training and Research (NITTR) Kolkata from 3rd January 2022 to 7th January 2022.
- Ms. B. Alekhya, Assistant Professor, attended a One-day webinar on **“Education, Equality and Empowerment”** conducted by IIT Sirmaur.
- Ms. Vaishnavi N, Associate Professor, attended a Two day workshop on **“Recent Trends in Breath Analysis Techniques for Health care Applications”** organised by VIT, Vellore from 21st January 2022 to 22nd January 2022 .

Students' Achievements:

- Ms. Kondapi Lahari, a student of ECE, published a patent on **“Multi Purpose Humanoid Robo for child guidance”** with Patent ID-202241000472.

DEPARTMENT OF CIVIL ENGINEERING

Department Achievements:

Conducted an Awareness Programme on Opportunities in Software Field:





Conducted an Awareness Programme on **“Opportunities in Software Field for Civil Engineering Students”**

Faculty Achievements:

FDPs Attended:

- Mr. Sri Durga Varaprasad Magathoti, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Mr. Sri Durga Varaprasad Magathoti, Assistant Professor, attended a One day webinar on **“Sustainability Index for University Campus under UBA 2.0”** organized by Regional Coordinating Institute-Unnat Bharat Abhiyan, Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan) on 13th January 2022.
- Mr. Sri Durga Varaprasad Magathoti, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Green Technology and sustainability Engineering”** organized by NIT, Manipur from 10th January 2022 to 14th January 2022.
- Mr. Ch Sandeep Reddy, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Advances in Construction Techniques”** organized by BL B.L.D.E.A DR. P.G. Halakatti College Of Engg.&Tech., Vijayapur from 3rd January 2022 to 7th January 2022.
- Mr. Anka Rao Sane, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Advances in Construction Techniques”** organized by BL B.L.D.E.A DR. P.G. Halakatti College Of Engg.&Tech., Vijayapur from 3rd January 2022 to 7th January 2022.
- Mr. Kranthi Kumar Mupparaju, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.

- Ms. Suchitra Boddu, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Ms. Udaya Sruthi Turlapati, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Mr. Narendra Nimmalapalli, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Mr. Ezribabu Gurralla, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Mr. MuraliKrishna Golusu, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Mr. Mani Erla, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.
- Ms. Jhansi Yanamadni, Assistant Professor, attended a Five day ATAL Academy sponsored Online Faculty Development programme on **“Shape Memory Alloy Modelling, its Applications to Wearable Devices and Smart Structures”** organized by The LNM Institute of Information Technology, Jaipur from 3rd January 2022 to 7th January 2022.

DEPARTMENT OF INFORMATION TECHNOLOGY

Faculty Achievements:

Papers Published:

- Dr. A. Seshagiri Rao, Professor & HOD, published a paper on "Scrutiny and Prophecy of Rainfall using Machine Learning in Dynamic Research Trends in Engineering and Management (DRTEM)."
- Mr. M. Sivudu, Associate Professor, published paper on "Scrutiny and Prophecy of Rainfall using Machine Learning in Dynamic Research Trends in Engineering and Management (DRTEM)."
- Mr. Madhava Reddy, Assistant Professor, published paper on Block Chain for Securing Sustainable Transport Contracts in Farmers Threshold, in Dynamic Research Trends in Engineering and Management (DRTEM).
- Mrs. K. Anitha, Assistant Professor, published paper on Block Chain for Securing Sustainable Transport Contracts in Farmers Threshold, in Dynamic Research Trends in Engineering and Management (DRTEM).
- Mrs. P. Jyothi, Assistant Professor, published paper on Consumer Roils Psycho analysis and Guess using Data mining models in Banking Sectors in Dynamic Research Trends in Engineering and Management (DRTEM).
- Mr. K. Manohara Rao, Assistant Professor, published paper on Consumer Roils Psycho analysis and Guess using Data mining models in Banking Sectors in Dynamic Research Trends in Engineering and Management (DRTEM).

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Faculty Achievements:

Refresher Programmes Attended:

- Mr. N. Srinivasa Rao, Associate Professor, attended a Six day AICTE-ISTE sponsored refresher programme on "**Data Science & Block Chain**" organized by CSMSS Chh. Shahu College of Engineering, Aurangabad from 3rd January 2022 to 8th January 2022.
- Mr. G. Hanumantha Rao, Assistant Professor, attended a Six day AICTE-ISTE sponsored refresher program on "**Data Science & Block Chain**" organized by CSMSS Chh. Shahu College of Engineering, Aurangabad from 3rd January 2022 to 8th January 2022.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Achievements:



Organised a “Transformer Testing Programme” for II year students by TVL Electricals as they made MoU with the Department of EEE on 25th January 2022.

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Achievements:

- Mr. Shaik Gouse Basha, Assistant Professor, published a patent on "Women Entrepreneurship Eye of the Nation: Micro, Small and Medium Enterprises (MSMES)" by the Government of Canada on 4th January, 2022 under copyright number 1188349.
- Mr. Kasukurthi Suresh Babu, Assistant Professor, attended a One week online FDP on "**Post COVID Green and Sustainable Development Practices in Manufacturing Industries**" organized by the department of mechanical engineering, CVR College of Engineering, Hyderabad from 17th January 2022 to 21st January 2022.

DEPARTMENT OF HUMANITIES & SCIENCES

Faculty Achievements:

- Mr. N. Narasimha Rao, Assistant Professor, qualified **APSET**.

Webinars Attended:

- Mr. S.V.S. Phanindra, Assistant Professor, attended a webinar on "**Guidance for IIT- JAM a Problem Solving Session on Group Theory**" organized by Seva Sadan's Talreja College of Arts, Science & Commerce, Ulhasnagar, Mumbai on 25th January 2022.

Honorary Advisors:

Dr. M. Sreenivasan, *Principal*
Dr. G. V. K. Murthy, *Director, IQAC*

Chief Editor

Mr. N. Veeranjanyulu Naik,
Asst. Professor & Incharge of English Dept.