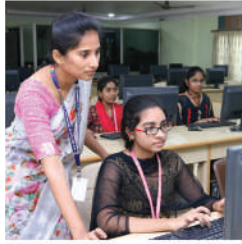


PACE CAMPUS DRONE

OCT-2020

A MONTHLY NEWSLETTER



SRINIVASA EDUCATIONAL SOCIETY'S



PACE

INSTITUTE OF TECHNOLOGY & SCIENCES



Approved by AICTE, Accredited by NBA & NAAC(A Grade), Recognized under 2(f) & 12(B) of UGC
Permanently Affiliated to JNTUK, Kakinada. A.P., An ISO 9001:2015 Certified Institution

AUTONOMOUS

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.

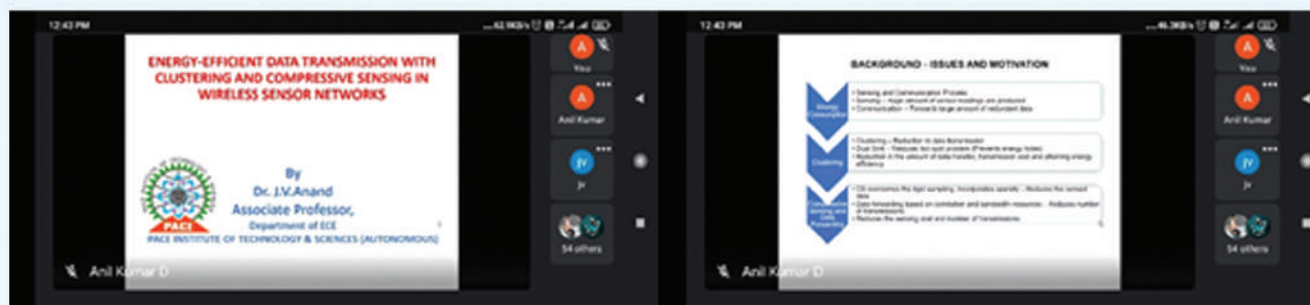
MISSION:

- 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.



Department of Electronics & Communication Engineering

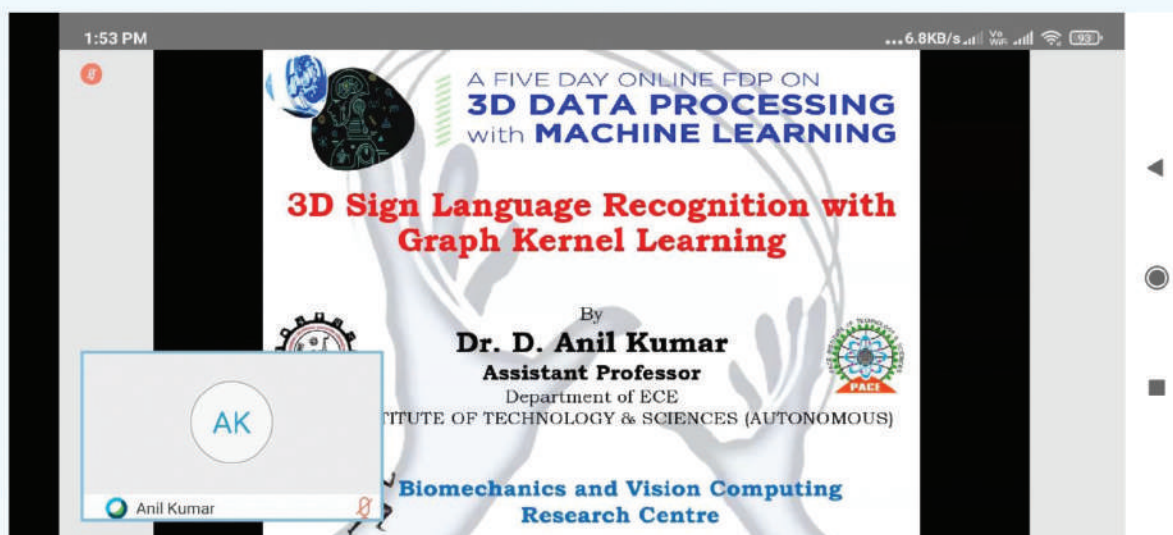
Department Achievements :



Conducted a Seminar on

“Compressive Sensing” by Dr. J. V. Anand, Associate Professor, PACE ITS on 17th October 2020.

Faculty Achievements:



Dr. D. Anil Kumar, Assistant Professor, was invited as a speaker to a Five Day online faculty development Programme on **“3D DATA PROCESSING WITH MACHINE LEARNING”** organized by K L University, Guntur from 12th to 16th October 2020.

FDPs Attended:

- Mr. M. S. Manohar, Assistant Professor, attended a Five Day online faculty development programme on **“3D DATA PROCESSING WITH MACHINE LEARNING”** organized by K L University, Guntur from 12th to 16th October 2020.

Workshops Attended:

- Dr. J. V. Anand, Associate Professor, attended a Three Day Online Workshop on **“Tools and Techniques for Quality Research”** Organized by National Institute of Technology-Tiruchirappalli from 29th to 31st October 2020.

Papers Published:

- Mr. Kumar, Mr. D. Anil, Mr. P. Sudheer Chakravarthi and Mr. K. Suresh Babu published a paper titled "Multiclass Support Vector Machine based Plant Leaf Diseases Identification from Color, Texture and Shape Features." *In Third International Conference on Smart Systems and Inventive Technology (ICSSIT)*. IEEE, 2020.

Students' Achievements:



- Mr. Thota Manohar, student of 3rd year ECE, got selected for **"BEST ENTREPRENEURSHIP"** Award given by PI&PR Marketing Group, Noida for Rising New Innovative Startup Companies.
- Mr. Thota Manohar, student of 3rd year ECE, was selected as the **"YOUNGEST STUDENT ENTREPRENEUR"** By MSME.

Department of Civil Engineering

Faculty Achievements:

FDPs Attended:

- Mr. GANESH NAIDU GOPU, Associate Professor, attended a One-week online faculty development programme on **"Elevation and 3D modelling of Residential and Industrial structures"** (Autodesk-Revit Architecture) organised by DESIGN LABS from 5th Oct 2020 to 10th Oct 2020.

Workshops Attended:

- Mr. SRI DURGA VARA PRASAD MAGATHOTI, Assistant Professor, attended a One Day online Workshop on **"Detection and Avoiding Plagiarism Research and Publications"** organized by Pharma State Academy on 11th Oct 2020.

Webinars Attended:

- Mr. SRI DURGA VARA PRASAD MAGATHOTI, Assistant Professor, attended a Webinar on **"Revisiting Backyard and Small Scale Poultry Production in India with Industrial Approach"** organized by ISAPM & SVVU Tirupati on 20th Oct 2020.

Conclaves Attended:

- Mr. P. RANAPRATAP, Assistant Professor, attended an Online **"Industry Institute Conclave 2020"** organized by National and Industrial Collaboration Cell, National Institute of Technology Raipur from 31st Oct 2020 to 1st Nov 2020.

Department of Electrical & Electronics Engineering

Department Achievements:

MOU's:

S.No.	Name of the Company	MOU Signed Date
1	Bhavya Construction & Private Limited, Vijayawada	October 2020
2	TVL Electricals, Vijayawada	October 2020



The Department signed up an MOU with Bhavya Construction & Private Limited, Vijayawada in October 2020.



Organised a One Day Webinar on "Evolution of Digital Relays and Substation Automation" by Mr. V.Emmoji, Lead Engineer-Product R&D, GE Grid Automation, Hyderabad on 10th October 2020.



Conducted a One Day Webinar on "Need of Financial Planning for Sustainability."

- Organized an awareness programme on GATE for IV year Students.

Faculty Achievements:

Papers Published in Scopus Indexed Journals:

Dr. G. V. K. Murthy, Professor, published a paper in International Journal of Electrical and Computer Engineering (IJECE) on "Performance Evaluation of Different Structures of Power System Stabilizers" in October 2020.

Students' Achievements:



Mr. R. Srikanth, student of II year, got selected for STFC India Meritorious Scholarship of 30,000/- per annum.



Ms. T.Durga Bhavani & Ms. S. Pravallika of II year, were selected for ONGC OBC Merit Scholarship of 48,000/- per annum.

Department of Mechanical Engineering

Faculty Achievements:

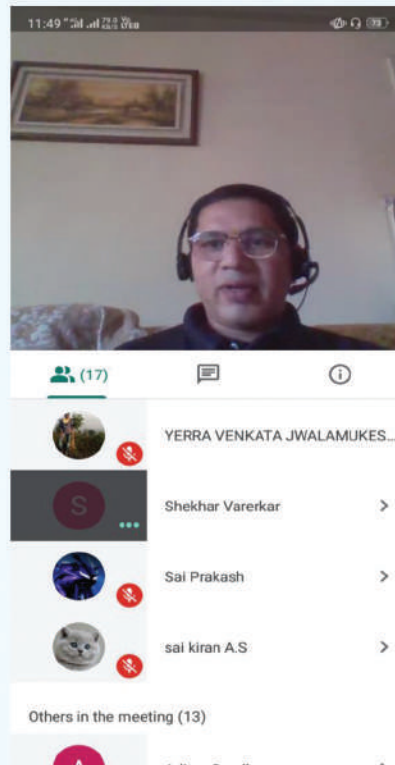
Conferences Attended:

- Mrs. K. Aruna Santhi, Assistant Professor, attended an International Conference on **"AI, Robotics and Automation"** organised by ICT Academy, Tamilnadu from 14th Oct 2020 to 18th Oct 2020.
- Dr E.R. Siva Kumar, Professor, attended an International Conference on **"AI, Robotics and Automation"** organised by ICT Academy, Tamilnadu from 14th Oct 2020 to 18th Oct 2020.

Department of Automobile Engineering

Students' Achievements:

Online Training Cum Internship Attended:



20 students of III year attended an
Online Training Cum Internship Programme in October 2020.

Department of Master of Business Administration

- Mr. Ch. Chandrasekhar, Assistant Professor, attended a Workshop on **"Rural Entrepreneurship Development"** Conducted by Mahatma Gandhi National Council of Rural Education from 30th Oct. 2020 to 31st Oct. 2020.

Sports & Games

PACE, in addition to education encourages the significance of sports and games and other extracurricular activities. The sports and games competitions are progressively conducted to energize both the physical and mental strength. The following are achievements of students in Sports and Games the last academic year.



ALL INDIA POWER LIFTING
(105Kg)



ALL INDIA POWER LIFTING
(73Kg)



ALL INDIA ATHLETICS

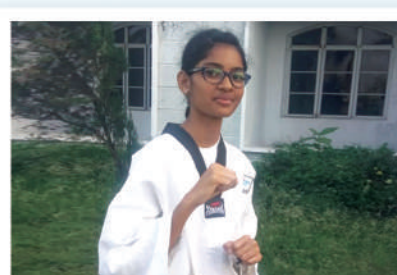


SOUTH ZONE
HOCKEY

SOUTH ZONE
VOLLEY BALL



SAKSHI CRICKET WINNERS



ALL INDIA TAEKWONDO



JNTUK ZONE-D
CRICKET WINNERS



JNTUK CENTAL ZONE
CRICKET 4TH PLACE

Inauguration of NCC unit:



Inaugurated an NCC unit by the Commanding Officer
Colonel K. K. Agarwal

Medical camp held:



Held COVID-19 Testing Camp

Honorary Advisors:

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

Editorial Board

Chief Editor:

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

Editor:

Mr. M. Janakiram,
Dean -EDC