

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

PACE CAMPUS DRONE.

A MONTHLY NEWSLETTER

APRIL 2021

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.



NSS ACTIVITIES:



Organized **A BLOOD DONATION CAMP**

on the eve of

Dr. B. R. Ambedkar Jayanthi.

The Principal, Dr. M. Sreenivasan,

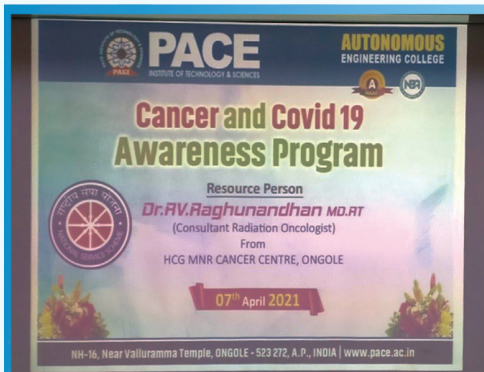
The Vice-Principal, Dr. G. V. K. Murthy

&

M. Ramana Babu, Administrative Officer,

Inaugurated the Blood Donation Camp.

CONDUCTED AN AWARENESS PROGRAMME ON CANCER AND COVID-19:





On the occasion of **"World Health Day"**, the NSS Unit conducted an awareness programme on **"Cancer and COVID-19"** on 7th April 2021.

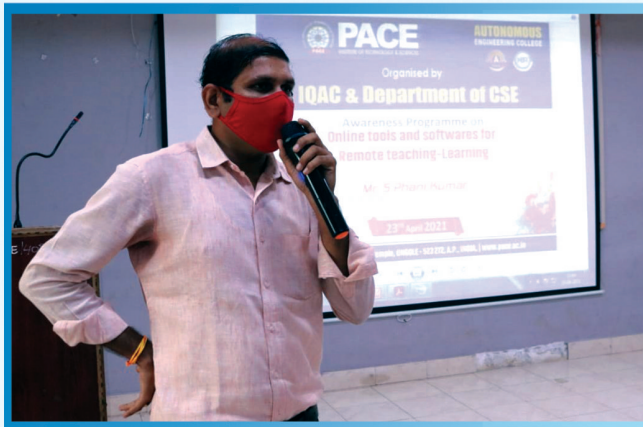
➤ TRAINING & PLACEMENT CELL:

- Ms. L. Vijaya Lakshmi, a student of IV year ECE, was selected for KPIT with 3.6 lakh package per annum.

➤ IQAC Activities:



Conducted a workshop for the faculty on **"Management Information System (MIS) "E-CAP"** by Dr. V. Veerananjaneyulu, Dean Students Affairs, PACE ITS on 12th April 2021. Dr. M. Sreenivasan, Principal and Dr. G. V. K. Murthy-Director-IQAC & Vice Principal addressed the gathering.



In Association with the Department of CSE, the IQAC conducted a workshop for the faculty on **"Online tools and softwares for remote teaching-learning"** by Mr. Phanikumar, Assistant Professor, PACE ITS on 23 April 2021. Dr. M.Sreenivasan, Principal, Dr. G. V. K. Murthy, Director-IQAC & Vice-Principal and Dr. V. Veerananjaneyulu, Dean Students affairs & Director of Admission addressed the gathering.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING:

Department Achievements:

Training Programmes Conducted:



Conducted a One week Training on

Matlab and its Applications for IV year students from 15-4-2021 to 20-4-2021.

SEMINARS CONDUCTED:



Conducted a Seminar on **"Anti Motor Thefting in Agricultural field"** for IV year students on 01-4-2021.

FACULTY ACHIEVEMENTS:

FDPs Attended:

- Mr. Naresh Kollepalli, Assistant Professor, attended a Three day online Faculty Development Programme on **“Electric Vehicle Evolution –Impact on Power Grid”** organised by the Department of Electrical & Electronics Engineering, Sri Venkateswara College of Engineering.
- Mr. Veeraraghavulu Vemula, Assistant Professor, attended a One week AICTE-ISTE online Orientation Programme on **“Engineering Trends in Refrigeration and Air Conditioning”** organised by the College of Engineering, Pune, Maharashtra.
- Mr. B. Nagaraju, Assistant Professor, attended a Six day online STTP Faculty Development Programme on **“Electric Vehicle Evolution –Impact on Power Grid”** organised by the Department of Electrical & Electronics Engineering, Sri Venkateswara College of Engineering.

Students' Achievements:

- Mr. Sk. Abdul Rasool, a student of III Year got selected for National level minority scholarship and received the scholarship amount of Rs.25000/-



DEPARTMENT OF INFORMATION TECHNOLOGY:

Faculty Achievements:

- Dr. A. SeshagiriRao, Professor & HOD, acted as a Keynote Speaker of 10th Virtual International Conference on **“Recent Developments in Engineering & Technology 10th ICRDET-2021”** organized by International Institute of Research in Multi disciplinary-IIRM on 11th April 2021.



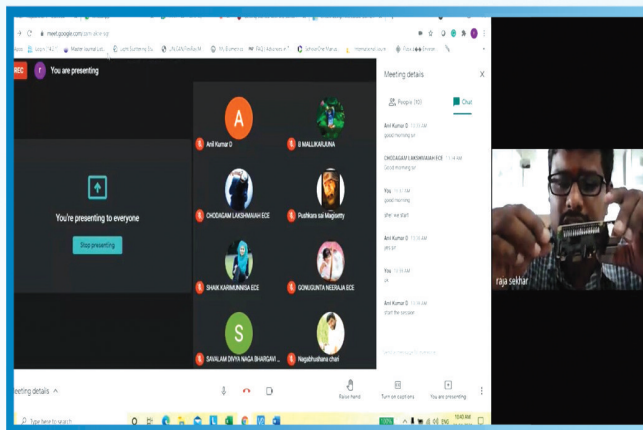
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING:

Department Achievements:

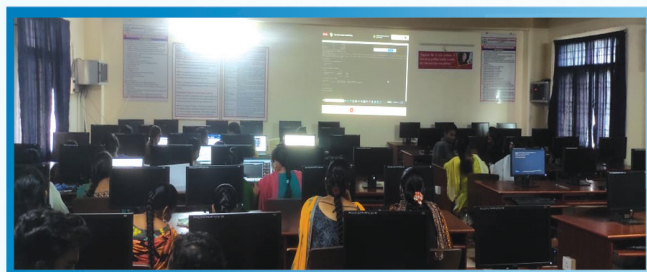
Workshops Organised:



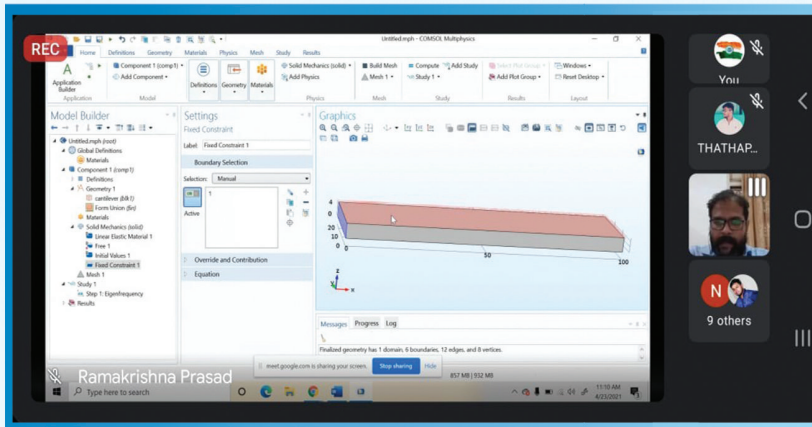
Organized a Three-day hands-on workshop on **“Design and Analysis of Antennas Using HFSS Software”** for IV-year students by Dr. M. Venkateswara Rao, Assistant professor, Dhanekula Institute of Engineering & Technology, Vijayawada from 22nd April 2021 to 24th April 2021.



Organized a Three-day online hands-on workshop on **“Embedded System Design and Advanced IOT Applications”** for IV-year students by Mr. J. Rajasekhar, Assistant professor, Koneru Lakshmaiah Education Foundation, Guntur from 22-04-2021 to 24-04-2021.



Conducted a Three-day online hands-on workshop on **“Deep Learning with Python”** for IV-Year students by Mr. M. Teja Kiran Kumar, Cofounder-Yantri Siksha Technologies Private Limited, Computer vision Engineer-Hyper Tune Technologies, Hyderabad from 22-04-2021 to 24-04-2021.



Organized a Three-day online hands-on workshop on **“Design of Microstructures”** for IV-year students by Dr. R. K. Prasad Guda, Associate professor, Koneru Lakshmaiah Education Foundation, Guntur from 23-04-2021 to 26-04-2021.

Faculty Achievements:

FDPs Attended:

- Mr. N. Rambabu, Assistant Professor, attended a two-week Online Faculty Development Programme on **“RISC-V VLSI Implementation Flow: RTL2GDS”** jointly organised by Electronics and ICT Academies under the **“Scheme of financial assistance for settingup of Electronics and ICT Academies”** of the Ministry of Electronics and Information Technology (MeitY), Government of India from 27th March 2021 to 10th April 2021.

Short term training programmes Attended:

- Ms. U. Anusha Rani, Assistant Processor, attended an AICTE Sponsored Six Day Online Short Term Training Program (STTP) on **“Emerging Trends and Research Challenges in Next Generation Wireless Networks”** organized by the Department of ECE, Kongunadu College of Engineering and Technology from 29th March 2021 to 3rd April 2021.

Conferences Attended:

- Dr. R. Prakash Rao, Professor, presented a manuscript entitled **“Number Plate Recognition Using VHDL”** in the Second International Conference on Recent Challenges in Science, Engineering and Technology-2021 on 25th April 2021.

Webinars Attended:

- Dr. M. Rajasekhar, Associate Professor, attended a webinar on **“Battery Charging Technology for New Generation eBus”** on 10th April 2021.
- Dr. M. Rajasekhar, Associate Professor, attended a webinar on **“Future of Power Generation”** on 12th April 2021.
- Dr. M. Rajasekhar, Associate Professor, attended a webinar on **“Teaching with MATLAB in the Modern Classroom”** on 14th April 2021.
- Ms. U. Anusha Rani, Assistant Processor, attended a webinar on **“Art of Writing Research Papers and Ethics in Publishing”** on 24th April 2021.



DEPARTMENT OF AUTOMOBILE ENGINEERING:

Short term training programmes Attended:

- Mr. Sudhir Chakravarthy K, Assistant Professor, Attended a One week AICTE sponsored online Short Term Training Programme on **“Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II”** organised by Kamaraj College of Engineering and Technology (Autonomous) from 12th April 2021 to 17th April 2021.
- Mr. V Siva Prasad, Assistant Professor, Attended a One week AICTE sponsored online Short Term Training Programme on **“Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II”** organised by Kamaraj College of Engineering and Technology (Autonomous) from 12th April 2021 to 17th April 2021.
- Mr. A Prudhvi Krishna, Assistant Professor, Attended a One week AICTE sponsored online Short Term Training Programme on **“Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II”** organised by Kamaraj College of Engineering and Technology (Autonomous) from 12th April 2021 to 17th April 2021.
- Mr. K Sreenivasa Rao, Assistant Professor, Attended a One week AICTE sponsored online Short Term Training Programme on **“Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II”** organised by Kamaraj College of Engineering and Technology (Autonomous) from 12th April 2021 to 17th April 2021.
- Mr. S Kondal Rao, Assistant Professor, Assistant Professor, Attended a One week AICTE sponsored online Short Term Training Programme on **“Make in India: Through 3D Printing and Industry 4.0 for Indian Industries – Phase II”** organised by Kamaraj College of Engineering and Technology (Autonomous) from 12th April 2021 to 17th April 2021.



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING:

Department Achievements:

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WEBINAR ON
**HOW TO START A START-UP :
LEGAL AND ETHICAL STEPS**

ORGANIZED BY
DEPARTMENT OF **CSE**

INSTITUTION'S
INNOVATION
COUNCIL
PACE - IIC

Thu **07th** Apr
2021

HARSHA KANKANALA
Co Founder
Edwisely-Hyderabad

COORDINATOR
9442740749
07/04/2021@pace.ac.in




Conducted a Webinar on “**How to start a Start-up: Legal and Ethical Steps**” for II B.Tech Students by Mr. Harsha Kankanala, Co-Founder, Edwisely, Hyderabad on 07-04-2021.

Faculty Achievements:

Shabana gets doctorate



ONGOLE

MOHAMMED Shabana working as lecturer in Pace Institute

of Technology and Engineering in Ongole was awarded doctorate by Sri Jagadish Prasad Jabr-

mal Timbervala University, Rajasthan for her research on ‘Security analytics for security virtualised infrastructure in cloud big data.’

Dr Santosh Kumar Yadav acted as the guide for the research to help her get the doctorate. The college management on Friday conducted felicitation programme for Shabana.

College secretary and correspondent Dr Maddisetti Sridhar, Principal Dr M Srinivasan, Vice-Principal Dr GVK Murthy and other faculty and staff attended the event.

Dr. Mohammed Shabana, Assistant Professor, was awarded Doctorate from JJIT, Rajasthan.

FDPs Attended:

- Dr. M. Srinivasa Rao, Assistant Professor, attended a Five-day online FDP on “**Introduction to Bigdata Analytics**” organized by ICT Academy from 19th April 2021 to 23rd April 2021.
- Mr. B. Sreenivasulu, Assistant Professor, attended a Five-day online FDP on “**Introduction to Bigdata Analytics**” organized by ICT Academy from 19th April 2021 to 23rd April 2021.

- Mr P. V. Subba Reddy, Assistant Professor, attended a Five-day online Faculty Development Programme on **“Machine Learning and Deep Learning”** organized by SRM University from 26th April 2021 to 30th April 2021.
- Mr P. V. Subba Reddy, Assistant Professor, attended a One day online Webinar on **“How to write a research Article”** organized by K.L. University on 21-04-2021.
- Mr. D. Anandam, Assistant Professor, attended a One day online Webinar on **“How to write a research Article”** organized by K.L. University on 21-04-2021

Students' Achievements:

- Ms. Shaik Karishma, a student of II year got selected for Minority Merit Scholarship of Rs.20000/- per Annum.
- Ms. Shaik Sahana got selected for Minority Merit Scholarship of Rs.30000/- per Annum.
- Ms. Rachana Reddy, a student of III year got selected for InfyTQ.



DEPARTMENT OF MECHANICAL ENGINEERING:

Department Achievements:

Webinars Conducted:

**WEBINAR ON
INTERACTION WITH A
SUCCESSFUL ENTREPRENEUR**

ORGANIZED BY
DEPARTMENT OF **MECH**

INSTITUTION'S
INNOVATION
COUNCIL
(Member of AICTE)

Thu **01st** Apr
2021

Prasad M P
____ President
Agnito Insights - Chennai

COORDINATOR
8056638430
parashothaman_1@pace.ac.in

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Conducted a One day National level webinar on **“Interaction with a Successful Entrepreneur”** for II, III and IV year students by Mr. Prasad M.P, President in AGNITO INSIGHTS, Chennai on 1st April 2021.

Workshops Organised:

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**WORKSHOP ON
PROCESS DESIGN AND
DEVELOPMENT - PROTOTYPING**

ORGANIZED BY
DEPARTMENT OF **MECH**

INSTITUTION'S
INNOVATION
COUNCIL
(Member of AICTE)

Thu **09th** Apr
2021

Mr. K.CHIRANJEEVI
____ Managing Partner
Indian Metal Works
Chinakotapalli,Prakasam(Dt.)

COORDINATOR
8056638430
parashothaman_1@pace.ac.in

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



Organised a One day National level workshop on **“Process design and development-Prototyping”** for II, III and IV year Students by Konuru Chirangivi, Proprietor of Indian Metal Works, Adanki, Andhra Pradesh on 9th April 2021.



MOUs:
Signed up an
MoU with
“Indian Metalworks”
Addanki, Andhra Pradesh.

Faculty Achievements:

FDPs Attended:

- Mr. Kondaiah Gudimetla, Assistant Professor, attended a Two-week AICTE Sponsored online Faculty Development Programme on **“Recent Advances in Materials and Challenges in Manufacturing Techniques”** organised by the Department of Mechanical Engineering, University College of Engineering, Kakinada (A), JNTUK, Kakinada from 22nd March 2021 to 3rd April 2021.
- Mr. Kasukurthi Suresh Babu, Assistant Professor, attended a Two-week AICTE Sponsored online Faculty Development Programme on **“Recent Advances in Materials and Challenges in Manufacturing Techniques”** organised by the Department of Mechanical Engineering, University College of Engineering, Kakinada (A), JNTUK, Kakinada from 22nd March 2021 to 3rd April 2021.
- Mr. Kondragunta Koteswararao, Assistant Professor, attended a Two-week AICTE Sponsored online Faculty Development Programme on **“Recent Advances in Materials and Challenges in Manufacturing Techniques”** organised by the Department of Mechanical Engineering, University College of Engineering, Kakinada (A), JNTUK, Kakinada from 22nd March 2021 to 3rd April 2021.
- Mr. K.Koteswararao, Assistant Professor, attended a One week online Faculty Development Programme on **“Product Design using Fusion 360 (Online LIVE FDP)”** organised by ICT Academy, Chennai from 19th April 2021 to 24th April 2021.



DEPARTMENT OF CIVIL ENGINEERING

Department Achievements:

Tekla Software Training Programme:



Conducted a Two-week Tekla Software Training Programme on **“Steel Detailing”** for IV year students by Mr. CH. Siva Teja, and Mr. N. Srikanth, Sr. Technical Trainers, G.S. DREAMS EDUCATIONAL ACADEMY.

Organised a Two-week Hands on Training for Real Time Experiences:



Organized a Two-week “Hands on Training Programme” with the help of Mr. G. Nageswara Rao , Village surveyor, Ms. P. Deepthi, A.E., Irrigation Dept., ongole, Mr. Siva Ganesh Raja A.E., Town Planning and other expertise from various Govt and Private organizations for the final year students to get the real time experiences



Conducted a Training Course on “Total Station.”

Conducted a Three - Week Training Programme for II-year students on “**Total Station**” by Er. Srinivasa Rao, Director of PAVAN SURVEY AND ASSOCIATES.

Faculty Achievements:

FDPs Attended:

- Mr. Ganesh Naidu Gopu, Associate Professor, attended a One-week online faculty development programme on “**Current Trends in Civil Engineering**” organized by BMS Institute of Technology and Management from 19th April 2021 to 24th April 2021.
- Mr. Pappula Ravi Kumar, Assistant Professor, attended a One-week online faculty development programme on “**Current Trends in Civil Engineering**” organized by BMS Institute of Technology and Management from 19th April 2021 to 24th April 2021.
- Mr. M. Kranthi Kumar, Assistant Professor, attended a One-week online faculty development programme on “**Current Trends in Civil Engineering**” organized by BMS Institute of Technology and Management from 19th April 2021 to 24th April 2021.
- Mr. Addanki Srujan Kumar, Assistant Professor, attended a One-week online faculty development programme on “**Current Trends in Civil Engineering**” organized by BMS Institute of Technology and Management from 19th April 2021 to 24th April 2021.
- Mr. CH. Sandeep, Assistant Professor attended a One-week online faculty development programme on “**Current Trends in Civil Engineering**” organized by BMS Institute of Technology and Management from 19th April 2021 to 24th April 2021.
- Mr. T. Venkatesh, Assistant Professor, attended a One-week online faculty development programme on “**Current Trends in Civil Engineering**” organized by BMS Institute of Technology and Management from 19th April 2021 to 24th April 2021.
- Mr. E. Mani, Assistant Professor, attended a One-week online faculty development programme on “**Sustainable Material and Pavement Performance: Design, Construction and Maintenance**” organized by Sreyas Institute of Engineering and Technology from 26th April 2021 to 1st May 2021.

Papers Published:

- Gopu Ganesh Naidu published a paper on “**Applications of EPS Geo-foam and Geo-membranes in Construction Industry – Bridges, Embankments**” IOP Conf. Ser.: Mater. Sci. Eng. 1126 012061.

Honorary Advisors:

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

Chief Editor:

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