



AUTONOMOUS



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

JAN 2021

PACE CAMPUS DRONE

A MONTHLY NEWSLETTER

NH-16, Near Valluramma Temple, ONGOLE - 523 272, A.P., INDIA , Ph.No. 9581456310 | www.pace.ac.in

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.





*Inauguration
Programme*
**OF I YEAR B.TECH OF THE A.Y.
2020-2021**



Dr.M.Venugopal Rao, Chairman and M.L.A of Darsi constituency, was invited as the chief guest to the inaugural programme and motivated the students with his valuable words.

SANKRANTHI SAMBARALU AT OUR COMPUS :



Sankranti sambaralu was celebrated at our college campus. Dr.M.Sridhar., Secretary & Correspondent stood as a pivotal figure in the celebrations and made this programme grand success.

REPUBLIC DAY CELEBRATIONS:



On the occasion of Republic Day, the Principal, Dr.M.Sreenivasan, hoisted the flag. All the staff & students have attended the flag hosting.

MEDICAL CAMP HELD:



Held a free **COVID Testing** camp at our campus

TRAINING & PLACEMENT CELL:



12
students got
placed in

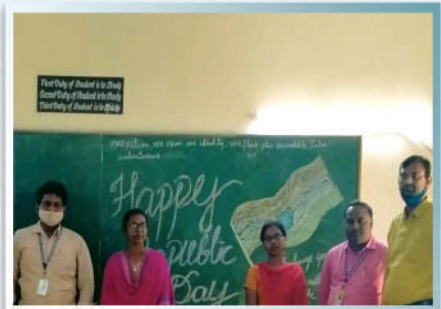
tcs **TATA**
Consultancy Services

WOMEN EMPOWERMENT CELL:

Conducted an awareness programme on **"Women Empowerment"** for I B.Tech students by Dr. E.V.N. Jyothi & Mrs Nagalikshmi, Coordinators of Women Empowerment Cell, PACE ITS.

DEPARTMENT OF HUMANITIES & SCIENCES**Department Achievements:****Seminars Conducted:**

Conducted a seminar on **"The Importance of Communication Skills"** for I B.Tech Students by Mr. N. Veeranjanyulu Naik, Incharge of the Dept. of English, PACE ITS on 9th January 2021.



On the occasion of **Republic Day**, the dept. of H&S conducted **Elocution Competition** and distributed prizes to the winners.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Department Achievements:

Conducted a Three day Workshop on **"PCB Design (Hardware)"** for II year students by a technical Trainers of Andhra Pradesh State Skill Development Corporation (APSSDC) from 04-01-2021 to 06-01-2021.

Faculty Achievements:

Dr. D. Anil Kumar, Assistant Professor, was invited as a speaker to an Eight Day online faculty development programme on **"3D Sign Language Machine Translation using A Kernel Based Approach"** organized by KALASALINGAM Academy of Research and Education from 31-12-2020 to 07-01-2021.



KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION

(DEEMED TO BE UNIVERSITY)

Under sec. 3 of UGC Act 1956.

Srikanth Nagar, Krishnankott - 026126, Swatipattur (Vid), Virudhunagar (Dist), Tamil Nadu | info@kalasalingam.ac.in | www.kalasalingam.ac.in

SCHOOL OF ELECTRONICS AND ELECTRICAL TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

(Department established in 1993-94)

4th Jan 2021 FN



Dr. D. Anil Kumar
Assistant professor Pace Institute of
technology and sciences, Chennai
3D sign language machine
translation using a kernel based
approach
10.00 to 12.00 noon

Cordially welcomes you all for the

Fourth day of

FACULTY DEVELOPMENT PROGRAM
ON
ARTIFICIAL INTELLIGENCE & DEEP
LEARNING

04th January 2021, Monday at 10.00 a.m.

FDPs Attended:

- Mr. P. Sivakrishna, Assistant Processor, attended an Industry Standard online Faculty Development Programme on **"5G Technology"** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) from 21st December 2020 to 12th January 2021.
- Dr. D. Anil Kumar, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on **"Machine Learning and Pattern Recognition"** organized by MET's Institute of Engineering from 18th January 2021 to 22nd January 2021.
- Ms. N. Vaishnavi, Associate Professor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on **"Internet of Things (IoT)"** organized by Kongunadu College of Engineering and Technology from 25th January 2021 to 29th January 2021.
- Mr. N. Rambabu, Assistant Processor, attended a One-week online Faculty Development Programme on **"Application of Machine Learning in 5G/6G Communications"** organized by National Institute of Technology, Andhra Pradesh.

DEPARTMENT OF CIVIL ENGINEERING

Department Achievements: Training Programmes Conducted:



Conducted a Software training program on **"REVIT Architecture"** for III year students by Mr. P. Sai Ram Reddy, Sr. Technical Trainer, G.S. Dreams Educational Academy from 28-12-2020 to 26-01-2021.



Conducted a Software training program on **"AUTOCAD"** for II year students by Mr. D. Naga Venkata Sai Kowsik, Jr. Technical Trainer, G.S. Dreams Educational Academy from 28-12-2020 to 27-01-2021.

Faculty Achievements:

Short-term Training Programmes Attended:

- Mr. Ranapratap Pandanaboina , Assistant Professor, attended a One-week AICTE sponsored short-term training programme on **"Effective Engineering Teaching Practices"** conducted by National Institute of Technical Teachers Training & Research, Chandigarh from 18 January 2021 to 23 January 2021.

FDPs Attended:

- Mr. Kannella Edukondalu, Assistant Professor, attended a Five day AICTE sponsored online FDP on **"Environmental Geo-Technology"** organised by ATAL Academy from 25 January 2021 to 29 January 2021.
- Mr. Venkatesh Taduvai , Assistant Professor, attended a AICTE sponsored online FDP on **"Earthquake Engineering"** organised by College of Engineering, Pune from 04 January 2021 to 08 January 2021.

Workshops Attended:

- Mr. Ranapratap Pandanaboina , Assistant Professor, attended a One-week AICTE sponsored short-term training programme on **"Effective Engineering Teaching Practices"** conducted by National Institute of Technical Teachers Training & Research, Chandigarh from 18 January 2021 to 23 January 2021.

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Achievements:



Conducted a programme called **"Demonstration on Innovative Ideas on Automatic Writing Machine"** for IT II year students by Mrs. K. Anitha, IIC Co-ordinator of PACE Institute of Technology & Sciences on 23 January 2021.

DEPARTMENT OF MECHANICAL ENGINEERING

Department Achievements:

Webinars Conducted:



Conducted a One day International webinar on **"Modern & Future Technologies in Automobiles"** for II year, III year and IV year students by Dr. Rajesh Ravi, Assistant Professor, Engineering School of Aerospace &Automotive Eng., International University, Morocco on 29-01-2021.

Guest Lectures Conducted:



Conducted a Guest Lecture on **"Metal Casting Technology"** for II year, III year and IV year students by Mr. Konuru Chirangivi, Proprietor of Indian Metal Works, Addanki, Andhra Pradesh on 28th January 2021.

Faculty Achievements:

FDPs Attended:

- Dr. Selva Kumar .K, Professor, attended a One week ATAL academy sponsored Faculty Development Programme on **"CFD"** organised by L B S College of Engineering, Kasaragod from 04-01-2021 to 08-01-2021.
- Mr. Ajay Kumar Revuri, Assistant Professor, attended a one week ATAL academy sponsored Faculty Development Programme on **"3D Printing & Design"** organised by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram from 04-01-2021 to 08-01-2021.
- Mr. P. Kiran Babu, Assistant Professor, attended a One week ATAL academy sponsored Faculty Development Programme on **"Robotic Process Automation: Tools and Techniques"** organised by Sri Venkateswara College of Engineering from 04-01-2021 to 08-01-2021.
- Dr E. R. Siva Kumar, Professor, attended a One week ATAL academy sponsored Faculty Development Programme on **"Product Design"** organised by College of Engineering, Trivandrum from 04-01-2021 to 08-01-2021.
- Mr. Kondragunta Koteswara Rao, Assistant Professor, attended a One week ATAL academy sponsored Faculty Development Programme on **"Robotic Process Automation: Tools and Techniques"** organised by Sri Venkateswara College of Engineering from 04-01-2021 to 08-01-2021.
- Mr. Purushothaman Kriahnan, Assistant Professor, attended a One week ATAL academy sponsored Faculty Development Programme on **"Product Design"** organised by College of Engineering, Trivandrum from 04-01-2021 to 08-01-2021.
- Mr. M. Vijayan, Associate Professor, attended a One week ATAL academy sponsored Faculty Development Programme on **"Robotic Process Automation: Tools and Techniques"** organised by Sri Venkateswara College of Engineering from 04-01-2021 to 08-01-2021.

DEPARTMENT OF AUTOMOBILE ENGINEERING

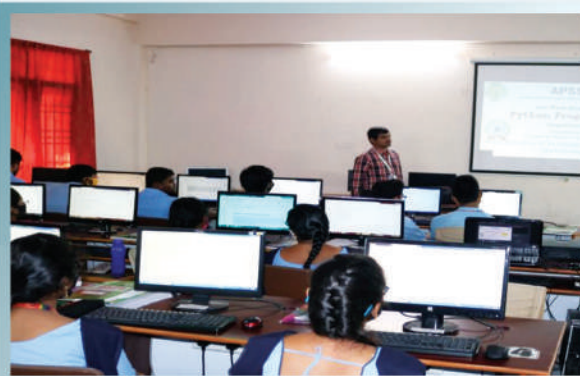
Faculty Achievements:

FDPs Attended:

- Mr. Sudhir Chakravarthy K, Assistant Professor, attended a One week AICTE sponsored online short-term Training Programme (Phase-4) on **"Additive Manufacturing for Medical and Aerospace Applications"** organised by Sri Vishnu Engineering College for Women from 4th January 2021 to 9th January 2021.
- Mr. V. Siva Prasad, Assistant Professor, attended a One week AICTE sponsored online short-term Training Programme (Phase-4) on **"Additive Manufacturing for Medical and Aerospace Applications"** organised by Sri Vishnu Engineering College for Women from 4th January 2021 to 9th January 2021.
- Mr. K. Sreenivasa Rao, Assistant Professor, attended a One week AICTE sponsored online short-term Training Programme (Phase-4) on **"Additive Manufacturing for Medical and Aerospace Applications"** organised by Sri Vishnu Engineering College for Women from 4th January 2021 to 9th January 2021.
- Mr. S. Kondal Rao, Assistant Professor, attended a One week AICTE sponsored online short-term Training Programme (Phase-4) on **"Additive Manufacturing for Medical and Aerospace Applications"** organised by Sri Vishnu Engineering College for Women from 4th January 2021 to 9th January 2021.
- Mr. Sudhir Chakravarthy K, Assistant Professor, attended a One-week online ATAL faculty development programme on **"Electric Vehicles"** organised by College of Engineering, Cherthala from 18th January 2021 to 22nd January 2021.
- Mr. V. Siva Prasad, Assistant Professor, attended a One-week online ATAL faculty development programme on **"Electric Vehicles"** organised by College of Engineering, Cherthala from 18th January 2021 to 22nd January 2021.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

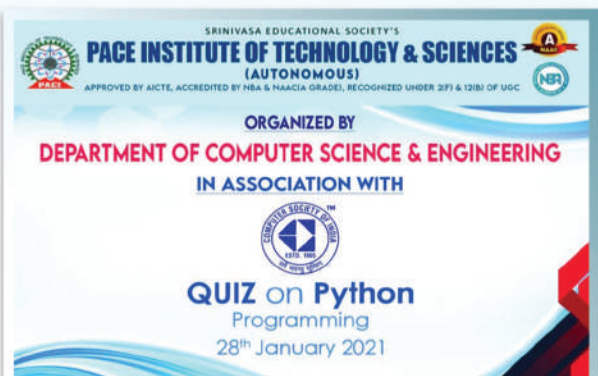
Department Achievements:



Conducted a Workshop on **"Python Programming"** for II year students by Mr. P Anil Kumar, a trainer, APSSDC from 04-01-2021 to 09-01-2021.



Organised a Webinar on **"Innovation through Machine Learning"** by Dr. Santosh Kumar Yadav, Professor, J.T. University, Rajasthan on 06-01-2021.



Organised a Quiz Competition on **"Python."**

Faculty Achievements:

Short-term Training Programmes Attended:

- Dr. S. Radha Krishnan, Professor, attended a One-week AICTE sponsored Short-term training programme on **"Mathematics for Machine Learning"** organised by National Institute of Technology (NIT), Arunachal Pradesh from 25th January 2021 to 30th January 2021.
- Mr. P. V. Subba Reddy, Assistant Professor, Mr. B. Sreenivasulu, Assistant Professor and Dr. G. Srinivasa Rao, Assistant Professor, attended a One-week AICTE sponsored Short-term training programme on **"Effective Engineering Teaching Practices"** organised by P.V.P Siddardha Engineering College, Vijayawada from 18th January 2021 to 23rd January 2021.
- Mr. S. Phani Kumar, Assistant Professor, attended a One-week AICTE sponsored Short-term training programme on **"Data Science with R Tool"** organised, Nandha Engineering College, Erode, Tamilnadu from 4th January 2021 to 9th January 2021.
- Mr. S. Phani Kumar, Assistant Professor, attended a One-week AICTE sponsored Short-term training programme on **"Data Sciences"** organised by Gudlavalluru Engineering College, Vijayawada from 19th January 2021 to 23rd January 2021.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department Achievements:



Organized a Three day APSSDC Workshop on **"SCI LAB"** from 28th to 30th January 2021.

Student News Letter
11

Reports from

Engineering College Students' Chapter

PACE Institute of Technology & Sciences (Andhra Pradesh)

The IEI Students' Chapter of Department of Electrical and Electronics Engineering of PACE Institute of Technology & Sciences conducted Technical Quiz on 20 November 2020.

Organized a **"Technical Quiz"** under IEI Student Professional Chapter.

Faculty Achievements:

- Mr. Veeraraghavulu Vemula, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on **"Artificial Intelligence"** organised by Sree Buddha College of Engineering from 18th January 2021 to 22nd January 2021.
- Mr. Veeraraghavulu Vemula, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on **"Electrical & Computer Engineering"** organised by National Institute of Technology, Raipur from 4th January 2021 to 8th January 2021.

- Mr. Koti Reddy Gogulamoodi, Associate Professor, attended a One-week ATAL Academy sponsored online FDP on **"Augmented Reality (AR)/ Virtual Reality (VR)"** organised by Narasaraopeta Engineering College from 4th January 2021 to 8th January 2021.
- Mr. Veeraraghavulu Vemula, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on **"Augmented Reality (AR)/ Virtual Reality (VR)"** organised by Narasaraopeta Engineering College from 4th January 2021 to 8th January 2021.
- Mr. Bandaru Vijaychandra, Assistant Professor, attended a Two-week ATAL Academy sponsored online FDP on **"Electric Vehicles"** organised by K. S. Rangasamy College of Technology from 4th January 2021 to 8th January 2021.
- Mr. Bandaru Vijaychandra, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on **"Electrical Vehicle Components, Technologies, Challenges and Future Development"** organised by B.V. Raju Institute of Technology, Telangana College of Technology from 18th January 2021 to 30th January 2021.
- Mr. Kotte sowjan kumar, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on **"Electrical & Computer Engineering"** organised by National Institute of Technology, Raipur from 4th January 2021 to 8th January 2021.
- Mr. Kalluri Venkateswarlu, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on online FDP on **"Artificial Intelligence"** organised by the College of Engineering and Technology, IILM Academy of Higher Learning from 18th January 2021 to 22nd January 2021.
- Mr. Tavva Sai Kiran, Assistant Professor, attended a One-week ATAL Academy sponsored online FDP on online FDP on **"Internet of Things (IoT)"** National Institute of Technology Durgapur from 5th January 2021 to 2021-1-9th January 2021.

Students' Achievements:

- Ms. Tatiparthi Jyothi of II year got selected for ONGC OC Merit scholarship worth of Rs 48000/- per Annum.

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Department Achievements:



Organised an online Guest Lecture on **"Opportunities and Challenges of HR"** by Mr. Bipin M. K. Acharya, Assistant Vice President - HR, Navjyoti Commodity Management Services Limited on 8th January 2021.

Faculty Achievements:

- Dr. T. Mary Jones was awarded Doctorate from Sri Venkateswara University on the topic **"Use of Derivatives on the Trading Strategies of Small, Medium & Institutional Investors"** under the guidance of Dr. B. Sudhir, Retd. Professor, Sri Venkateswara University.
- Mr. Ch. Chandrasekhar, Associate Professor, successfully completed an NPTEL online certification course on **"Services Marketing: A Practical Approach."**

- Mrs. T. Sravanthi, Assistant Professor, attended a One week ATAL Academy sponsored online faculty development programme on **"Design Thinking"** organised by ICFAI Staff College, Hyderabad from 5th January 2021 to 9th January 2021.
- Mr. M. Janakiram, Assistant Professor, attended a One week ATAL Academy sponsored online faculty development programme on **"Design Thinking"** organised by ICFAI Staff College, Hyderabad from 5th January 2021 to 9th January 2021.
- Mr. M. Janakiram, Assistant Professor, attended a One week ATAL Academy sponsored online faculty development programme on **"Innovation Management"** organized by NIT, Imphal from 18th January 2021 to 22 January 2021.

Students' Achievements:



Mr. G. Sai Krishna Secured Gold Medal in 7th AP State Sub Junior (Boys & Girls) , Junior & Senior (Men and Women) Equipped Power lifting & Bench Press Championship 2020- 2021.

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.