

SRINIVASA EDUCATIONAL SOCIETY'S



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

DEC 2020

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.







The director of IQAC held a discussion with principal, HODs, Directors, Deans and the professors on Enhancement of Gross Enrolment Ratio in Higher Education.

TRAINING & PLACEMENT CELL







M. LEELA KRISHNA 17KQ1A1254 | IT



V. SAI KIRAN KUMAR REDDY 17KQ1A0559 | CSE



M. RAMYA 17KQ1A1222 | IT



P. LAKSHMI USHA 17KQ1A1227 | IT



V. APARNA 17KQ1A0538 | CSE



P. VARSHINI 17KQ1A1229 | IT



M. V. SRAVANI 17KQ1A0586 | CSE



S. DIVYA SAI 17KQ1A0594 | CSE



U. BHARGAVI 17KQ1A0598 | CSE



P. VINEETHA 17KQ1A0220 | EEE



M. VANI PRIYA 17KQ1A0515 | CSE



K. NAVYA 17KQ1A0409 | ECE



S. MAHESWARI 17KQ1A0533 | CSE



N. KAVYA ROOPA 17KQ1A04D8 | ECE



2020-21 Placements@Infosys



Four Students of the Dept. of Information Technology got selected for Infosys.



Student got placed in OPTUM.



Student got selected for EIDEIKO SYSTEMS.

NCC ACTIVITIES





The NCC Unit of PACE Institute of Technology & Sciences conducted NCC selections on 30-12-2020. Totally, 100 students attended the selection process. Out of the 100 students, 28 students (25 Senior Division and 03 senior Wings) have been selected based on their body fitness, height and weight.

WOMEN EMPOWERMENT CELL





Organised a One day webinar on "Women Achievers of Different Fields to Motivate the Girl Students" by Dr. Sridevi Gade, Founder, Abhigna Bharat Organisation on 29th December 2020.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department Achievements:



Conducted a Seminar on "5G Wireless Technology" for IV year students By Dr. CH. V. M. S. N. Pavan Kumar, Assistant Professor, Bapatla Engineering College, Bapatla on 22-12-2020.



Conducted a Three day Workshop on "PCB Design Fundamentals" for II year students by a technical Trainer of Andhra Pradesh State Skill Development Corporation (APSSDC) from 28-12-2020 to 30-12-2020.

Faculty Achievements:

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S.No.	Name of the Person	Patents	Title	Status
1		Australian	One Bit Compression	
	Dr. IV Amand	government	Sensing Mechanism For	Patent with
	Dr. J.V.Anand	IP Patent	Low Rate Wireless Sensor	Grant Filled
		SPBI-0002417247	Networks	

FDPs Attended:

- Dr. D. Anil Kumar, Assistant Processor, attended a Two-week AICTE Sponsored online Faculty Development Programme on "Cutting Edge Trends in Deep Learning Approaches" organized by Kongu Engineering College (Autonomous) from 16th November to 1st December 2020.
- Ms. N. Vaishnavi, Associate Professor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Internet of Things (IoT)" organized by Sri Sairam Engineering College from 30th November to 4th December 2020.
- Mr. M. S. Manohar, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Research Methodology" organized by Indian Institute Of Information Technology, Nagpur from 1st December 2020 to 5th December 2020.
- Mr. N. Rambabu, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Research Methodology" organized by Indian Institute Of Information Technology, Nagpur, from 1st December 2020 to 5th December 2020.
- Ms. U. Anusha Rani, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Internet of Things (IoT)" organized by Sridevi Womens Engineering College, from 7th December 2020 to 11th December 2020.
 - Ms. N. Vaishnavi, Associate Professor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Research Methodology" organized by IIIT Dharwad, from 7th December 2020 to 11th December 2020.
- Mr. K. Nagaraju, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Internet of Things (IoT)" organized by Gudlavalleru Engineering College from 7th December 2020 to 11th December 2020.
- Mr. N. Rambabu, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Internet of Things (IoT)" organized by Gudlavalleru Engineering College from 7th December 2020 to 11th December 2020.

- Mr. N. Durga Paramesh, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Sensors Technology" organized by Thiagarajar Polytechnic College from 7th December 2020 to 11th December 2020.
- Mr. P. Siva Krishna, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Wearable Devices" organized by National Institute of Technology, Jamshedpur from 14th December 2020 to 18th December 2020.
- Ms. U. Anusha Rani, Assistant Processor, attended a One-week ATAL Academy sponsored online Faculty Development Programme on "Internet of Things (IoT)" organized by National Institute of Technology, Meghalaya from 14th December 2020 to 18th December 2020.

Short-term Training Programmes Attended:

- Mr. P. Siva Krishna, Assistant Processor, attended a One-week AICTE sponsored online Short-term Training Programme (STTP-II) on "Mixed Signal Design with Machine Learning Applications" organized by VVIT, Guntur from 30th November 2020 to 5th December 2020.
- Dr. D. Anil Kumar, Assistant Processor, attended a One-week AICTE sponsored online Short-term Training Programme on
 "Foundations of Deep Neural Networks for Image/Video Applications with Hands-On Using Keras" (Phase-1) Organized
 by Maturi Venkata Subba Rao (MVSR) Engineering College from 7th December 2020 to 12th December 2020.
- Mr. M. S. Manohar, Assistant Processor, attended a One-week AICTE sponsored online Short-term Training Programme
 on "Cognitive Inspired Computing for Machine Intelligence" organized by Hindustan Institute of Technology &
 Science (Deemed to be University) from 7th December 2020 to 12th December 2020.
- Mr. P. Sivakrishna, Assistant Processor, attended a One-week AICTE sponsored online Short-term Training Programme (STTP-III) on "Latest Advancements of Metamaterials in Wireless Applications" organized by B. V. Raju Institute of Technology from 12th December 2020 to 17th December 2020.

Webinar Attended:

- Mr. M. S. Manohar, Assistant Processor, attended a Webinar on "Science Direct: Read Quality...Publish Quality" organized together by KPR Institute of Engineering and Technology & Elsevier on 18th December 2020.
- Ms. U. Anusha Rani, Assistant Processor, attended a Webinar on "Science Direct: Read Quality...Publish Quality" organized together by KPR Institute of Engineering and Technology & Elsevier on 18th December 2020.
- Ms. U. Anusha Rani, Assistant Processor, attended a Webinar on "Entrepreneurship and Innovation as Career Opportunity" organized by Aditya Engineering College on 21st December 2020.
- Ms. U. Anusha Rani, Assistant Processor, attended a Webinar on "How to plan for Start-up and Legal & Ethical Steps" organized by Aditya Engineering College on 21st December 2020.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Faculty Achievements:



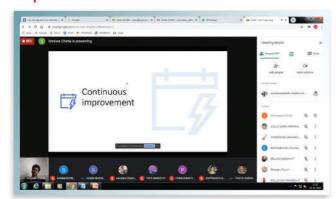
Dr. E.V.N. Jyothi received Doctorate from Jagdishprasad Jhabarmal Tibrewala University (JJTU) Rajasthan.

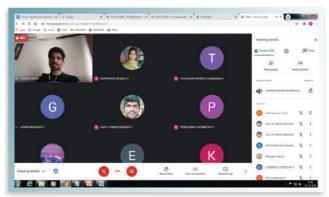


Mr. D. Anandam attended a Three day webinar conducted by Nature Research Academies from 07-12-2020 to 09-12-2020.

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Achievements:





Conducted an online Technical Seminar on "Motivation regarding placements" for III & IV year students by Mr. Ch. Srinivas, Associate Engineering Manager, Optum Global Solutions, Hyderabad.





Institution Innovation Council (IIC-MSAJCE) had been constituted in our college as per the guidelines of the Ministry of Human Resource Development Innovation Cell (MIC).

• Introduction:

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to foster the culture of Innovation systematically among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

Functions of IIC:

To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion. In this regard, the department of Information Technology has organized an orientation session for the III & IV year students on 15-12-20 & 17-12-20.

DEPARTMENT OF CIVIL ENGINEERING

Faculty Achievements

Papers Published:

Mr. Ganesh Naidu Gopu, Associate Professor, published a paper on "Stusy and seismic analysis of plaza type structures
using different methods" in Complexity International Journal, Volume 24 on 03 December 2020.

Short-term Training Programmes Attended:

 Mr. Ranapratap Pandanaboina, Assistant Professor, attended a One week AICTE sponsored short-term training program on "Latest Innovations and Technological Advancements in Concrete Technology" organized by Kalasalingam Academy of Research and Education from 07th Dec 2020 to 12th Dec 2020.

PACE CAMPUS DRONE

 Mr. Kannella Edukondalu, Assistant Professor, attended a One week AICTE sponsored short-term training program on "Advanced construction techniques in low cost civil structures for modern living" organized by KKR&KSR Institute of Technology & Sciences from 07th Dec 2020 to 12th Dec 2020.

FDPs Attended:

- Mr. K. Ashok Kumar, Assistant Professor, attended a One week ATAL Academy sponsored online FDP on "Construction Technology" organized by Gayatri Vidya Parishad College for Degree and PG Courses from 07th Dec 2020 to 12th Dec 2020.
- Mr. Ranapratap Pandanaboina, Assistant Professor, attended a One week ATAL Academy sponsored online FDP on "Construction Technology" organized by Gayatri Vidya Parishad College for Degree and PG Courses from 07th Dec 2020 to 12th Dec 2020.
- Mr. Mupparaju Kranthi Kumar, Assistant Professor, attended a One week ATAL Academy sponsored online FDP on "Construction Technology" organized by Gayatri Vidya Parishad College for Degree and PG Courses from 07th Dec 2020 to 12th Dec 2020.
- Mr. Kannella Eukondalu, Assistant Professor, attended a One week ATAL Academy sponsored online FDP on "Construction Technology" organized by Gayatri Vidya Parishad College for Degree and PG Courses from 07th Dec 2020 to 12th Dec 2020.
- Mr. E. Mani, Assistant Professor, attended a One week ATAL Academy sponsored online FDP on "Construction Technology" organized by Gayatri Vidya Parishad College for Degree and PG Courses from 07th Dec 2020 to 12th Dec 2020.

Online Courses Done:

 Mr. Venkatesh Taduvai, Assistant Professor, has successfully completed an online course offered by edX on "The Art of Structural Engineering: BRIDGES" organized by Princeton University on December 2020.

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Achievements:

FDPs Attended:

- Mr. Pulipati Kiran Babu, Assistant Professor, attended a One week AICTE sponsored faculty development programme
 on "Research Challenges and Applications of Internet of Things (IoT) in Smart Agriculture" organised by the Department
 of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Trichy from 14th
 December 2020 to 19th December 2020.
- Mr. Ajay Kumar Revuri, Assistant Professor, attended a one week online workshop on "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 14th December 2020 to 18th December 2020.
- Mr. Ajay Kumar Revuri, Assistant Professor, attended a one week ATAL Academy sponsored faculty development programme on "3D Printing & Design" organised by Dr. BR Ambedkar National Institute of Technology, Jalandhar from 14th December 2020 to 18th December 2020.
- Dr E. SIVA KUMAR, Professor, attended presented a paper titled "Influence of mechanical properties of coating and substrate on wear performance of h-DLC or tin- coated AISI 5140 steel" in an International Virtual Conference organized by the Department of Mechanical Engineering, SRM Institute of Science and Technology, Kattankulathur, India under the aegis of Tribology Society of India on 10th & 12th December 2020.
- Mr. Pulipati Kiran Babu, Assistant Professor, attended a one week ATAL Academy sponsored faculty development programme on "Advances in Power Electronics for Hybrid Electric Vehicle-2020" organised by the National Institute of Technology, Andhra Pradesh from 11th December 2020 to 15th December 2020
- Siva Nayak Mudavath, Associate Professor, attended a one week ATAL Academy sponsored faculty development programme on "Robotics" organised by Ramrao Adik Institute of Technology from 14th December 2020 to 18th December 2020.
- Aruna Santhi Kaki, Associate Professor, attended a one week ATAL Academy sponsored faculty development programme on "Design thinking" organised by Graduate School of Management Studies, GTU from 14th December 2020 to 18th December 2020.

DEPARTMENT OF AUTOMOBILE ENGINEERING

Department Achievements:

Webinar organized:







Organized a free course webinar on "ENTERPRENURSHIP PROGRAM FOR E-MOBILITY" and "E-MOBILITY ROADMAP TECHNOLOGIES, OPPORTUNITIES AND CHALLENGES" in association with ISIEINDIA on 10th December 2020.

Faculty Achievements: FDPs ATTENDED:

- Mr. K. Sudhir Chakravarthy, Assistant Professor, attended a One-week ATAL Academy sponsored online faculty development programme on "3D Printing & Design" organised by K.L.N College of Engineering from 30th November 2020 to 4th December 2020.
- Mr. V Siva Prasad, Assistant Professor, attended a One-week ATAL Academy sponsored online faculty development programme on "3D Printing & Design" organised by K.L.N College of Engineering from 30th November 2020 to 4th December 2020.

- Mr. K Sreenivasa Rao, Assistant Professor, attended a One-week ATAL Academy sponsored online faculty development programme on "Electric Vehicles" organised by University College of Engineering, Villupuram from 30th November 2020 to 4th December 2020.
- Mr. K. Sudhir Chakravarthy, Assistant Professor, attended a One week AICTE sponsored online Short-term Training Programme (Phase-II) on "Recent Challenges & Emerging Opportunities in Electric Vehicles" organised by Pragati Engineering College from 7th Dec 2020 to 12th Dec 2020.
- Mr. V. Siva Prasad, Assistant Professor, attended a One week AICTE sponsored online Short-term Training Programme (Phase-II) on "Recent Challenges & Emerging Opportunities in Electric Vehicles" organised by Pragati Engineering College from 7th Dec 2020 to 12th Dec 2020.
- Mr. K Sreenivasa Rao, Assistant Professor, a One week AICTE sponsored online Short-term Training Programme (Phase-II) on "Recent Challenges & Emerging Opportunities in Electric Vehicles" organised by Pragati Engineering College from 7th Dec 2020 to 12th Dec 2020.
- Mr. K. Sudhir Chakravarthy, Assistant Professor, attended a One week National level faculty development programme
 on "Application of tools & techniques in research methodology & accelerate to publish article in scopus and web of
 science" organised by Hindusthan College of Arts & Science from 17th Dec 2020 to 24th Dec 2020.
- Mr. V. Siva Prasad, Assistant Professor, attended Assistant Professor, attended a One week National level faculty development
 programme on "Application of tools & techniques in research methodology & accelerate to publish article in scopus
 and web of science" organised by Hindusthan College of Arts & Science from 17th Dec 2020 to 24th Dec 2020.
- Mr. K. Sreenivasa Rao, Assistant Professor, attended a One week National level faculty development programme on "Application of tools & techniques in research methodology & accelerate to publish article in scopus and web of science" organised by Hindusthan College of Arts & Science from 17th Dec 2020 to 24th Dec 2020.
- Mr. S. Kondal Rao, Assistant Professor, attended a One week National level faculty development programme on "Application of tools & techniques in research methodology & accelerate to publish article in scopus and web of science" organised by Hindusthan College of Arts & Science from 17th Dec 2020 to 24th Dec 2020.

Students' Achievements:

95 students completed various online courses.

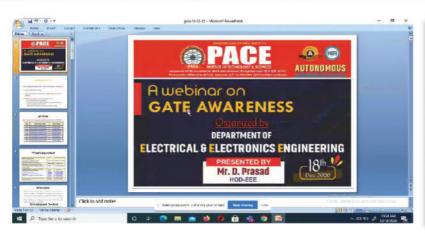
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department Achievements:

MOU's:

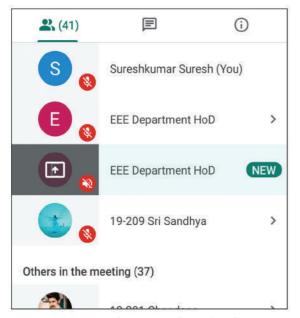


Signed up an MOU with GS Electricals Private Limited, Vijayawada.





Signed up an MOU with Weber India Infra Power Pvt Ltd, Nellore.



Organized a One day National Level Webinar on "GATE AWARENESS" on 18th December 2020.

Faculty Achievements: Students' Achievements:



Conducted a "Technical Quiz" under Institute of Engineers India (IEI) for II & III year students on 30th December 2020.



• Mr. K. Bhaskar, student of II year, got First Prize in "Technical Quiz" organised under Institute of Engineers India (IEI) of Pace Institute of Technology & Sciences on 30th December 2020.

• Mr. M. Sriram Abhishak, student of III year, got the Second Prize in "Technical Quiz" organised under Institute of Engineers India (IEI) of Pace Institute of Technology & Sciences on 30th December 2020.

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Faculty Achievements:

- Dr. T. Mary Jones, Associate Professor, participated and successfully completed AICTE Training and Learning (ATAL)
 Academy Online FDP on "LEADERSHIP AND EXCELLENCE" organized by BMS College of Engineering from 07th
 December 2020 to 11th December 2020
- Dr. T. Mary Jones, Associate Professor, participated and successfully completed AICTE Training and Learning (ATAL)
 Academy Online FDP on "Training for Social Connectedness and Inspiration" organized by Sri Venkateswara College
 of Engineering from 14th December 2020 to 18th December 2020.
- Dr. T. Mary Jones, Associate Professor, participated and successfully completed the online workshop on Universal Human Value on the Theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 14th December 2020 to 18th December 2020.
- Mr. Ch. Chandrasekhar, Associate Professor, participated and successfully completed AICTE Training and Learning (ATAL)
 Academy online FDP on "STRATEGY" organized by AMITY Business School from 07th December 2020 to 11th December 2020.
- Mr. Ch. Chandrasekhar, Associate Professor, participated and successfully completed AICTE Training and Learning (ATAL) Academy online FDP on "EVENT MANAGEMENT" organized by Dr. HARISINGH GOUR VISHWAVIDALAYA from 14th December 2020 to 18th December 2020.
- Mr. Ch. Chandrasekhar, Associate Professor, participated and successfully completed AICTE Training and Learning (ATAL) Academy online FDP on "OPERATIONS MANAGEMENT" organized by Shiv Nadar University from 19th December 2020 to 23rd December 2020.
- Mr. Ch. Chandrasekhar, Associate Professor, participated and successfully completed an online workshop on Universal Human Value on the Theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 14th December 2020 to 18th December 2020.
- Ms. D. Pushpa Sri, Assistant Professor, participated and successfully completed an online workshop on Universal Human Value on the Theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 14th December 2020 to 18th December 2020.
- Ms. D. Pushpa Sri, Assistant Professor, participated and successfully completed AICTE Training and Learning (ATAL)
 Academy online FDP on "Research Methodology" organized by Indian Institute of Information Technology, Nagpur
 from 01st December 2020 to 05th December 2020.
- Ms. D. Pushpa Sri, Assistant Professor, attended a Virtual Webinar on "Entrepreneurship and Innovation as Career Opportunity" organized by Aditya Engineering College, Kakinada on 21-12-2020.
- Ms. D. Pushpa Sri, Assistant Professor, attended a Virtual Webinar on "How to Plan for Start up and Legal & Ethical Steps" organized by Aditya Engineering College, Kakinada on 22-12-2020.
- Ms. D. Pushpa Sri, Assistant Professor, attended a Workshop on "Entrepreneurship Development" organized by CMR Engineering College, Hyderabad on 22-12-2020.
- Ms. D. Pushpa Sri, Assistant Professor, attended a One-day National level online Workshop on "BBA & MBA Rural Management Curriculum Design" organised by MGNCRE in collaboration with Pondicherry University on 21-12-2020.
- Mrs. T. Sravanthi, Assistant Professor, attended an online workshop on Universal Human Value on the Theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 14th December 2020 to 18th December 2020.
- Mrs. T. Sravanthi, Assistant Professor, participated and presented a paper entitled "How Technology supported students success in Covid 19" in 3rd World Conference on applied Sciences, Engineering and Management conducted on 17th & 18th December 2020.
- Mr. M. Janakiram, Assistant Professor, participated and successfully completed AICTE Training and Learning (ATAL)
 Academy Online FDP on "DESIGN THINKING" organized by Graduate School of Management Studies, GTU from 14th
 December 2020 to 18th December 2020.

Honorary Advisors: |

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

Editorial Board

Chief Editor:

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