



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

NOV-2020

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.



WEBINAR ON

National Education Policy & its implementation

by
Dr. M. Sreenivasan
Principal



IQAC
Internal Quality Assurance Cell

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)



16-11-2020 (Monday)

09:30 AM to 10:30 AM

Conducted a Webinar on **"National Educational Policy & Its implementation"** by Dr. M. Sreenivasan, Principal, PACE ITS on 16-11-2020.

11:01 AM

REC

PACE INSTITUTE OF TECHNOLOGY AND SCIENCES (AUTONOMOUS)

Approved by AICTE, New Delhi
Accredited by NAAC with 'A' Grade & NBA
Recognition of College under Section 2 (f) & 12 (B) of the UGC Act, 1956

ENTREPRENEURSHIP, INNOVATION & START UPS CENTRE

**GUEST LECTURE ON
ENTREPRENEURSHIP OPPORTUNITIES AND CHALLENGES**

MR. K. V. SIVA RAMA BRAHMAM
CEO, JAAJI TECHNOLOGIES

THOKALA ANUSHA ECE joined

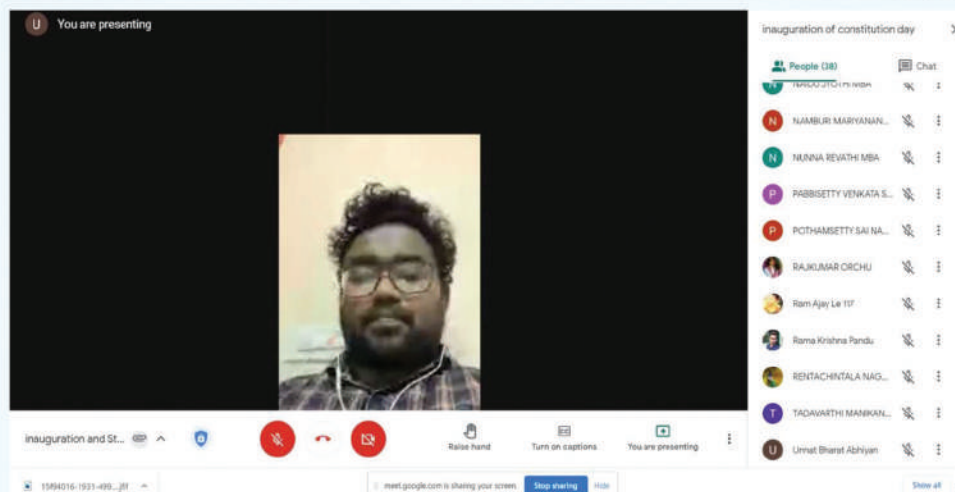
...114KB/s

Participants: You, PULIKAM..., KASUKURT..., 47 others

Entrepreneurship, innovation & Start Ups Centre Conducted a Guest Lecture on **"Entrepreneurship Opportunities and Challenges"** for B.Tech and MBA final year students By Mr. K.V. Siva Rama Brahnam, CEO, Jaaji Technologies on 30-11-2020.

CONSTITUTION DAY CELEBRATIONS:

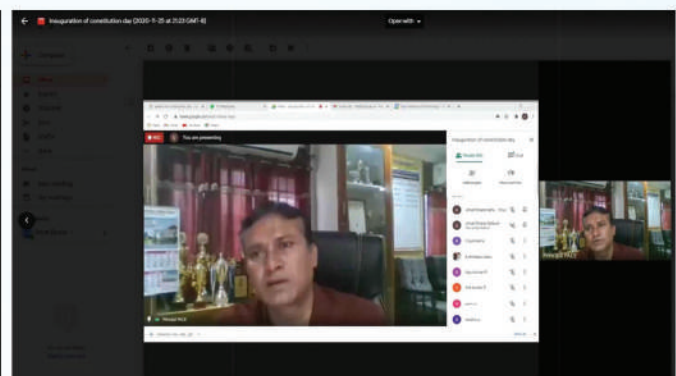
The IQAC Cell celebrated "Constitution Day" on 26th November 2020



Mr.M.Sri Durga Vara Prasad, Assistant Professor, introduced the program on Google meet platform.



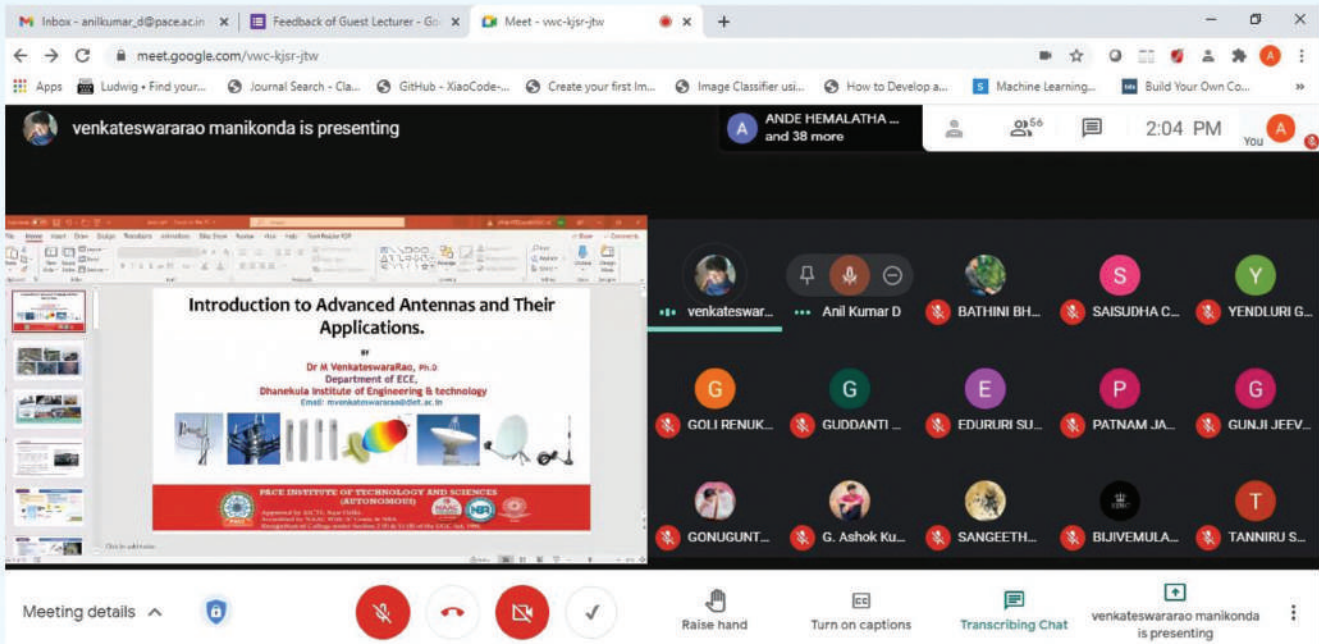
Dr.G.V.K.Murthy, Director IQAC, inaugurated the celebrations of Constitution Day and launched the Poster for the students.



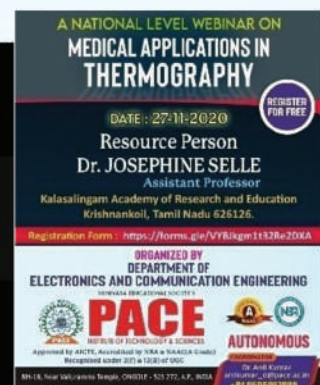
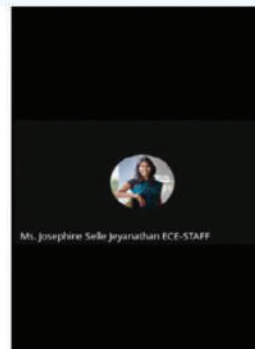
Dr.Sreenivasan, Prncipal, addressing the faculty members on the occasion of Constitution Day Celebrations.

Department of Electronics & Communication Engineering

Department Achievements :



Conducted a Guest Lecture on **“Introduction to Advanced Antennas and Their Applications”** for III&IV year students by Dr. M. Venkateswara Rao, Assistant Professor, Dhaneekula Institute of Engineering & Technology, Vijayawada on 26-11-2020.



Organised a National Level Webinar on **“Medical Applications in Thermography”** by Dr. Josephine Selle, Assistant Professor, Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu on 27-11-2020.

Faculty Achievements:



Dr. D. Anil Kumar, Assistant Professor, delivered a Guest Lecture on **“Graph Matching – Applications in 2D & 3D Processing”** organized by K L University, Guntur on 10-11-2020.

FDPs Attended:

- Mr. M. S. Manohar, Assistant Professor, attended a One-week AICTE sponsored online faculty development programme on **“Research Areas in Biomedical Signal Processing”** organised by Sri Vasavi Engineering College (Autonomous), Tadepalligudem from 16th November to 21st November 2020.
- Mr. Sivakrishna Pandella, Assistant Professor, attended a One-week AICTE sponsored online faculty development programme on **“Research Areas in Biomedical Signal Processing”** organised by Sri Vasavi Engineering College (Autonomous), Tadepalligudem from 16th November to 21st November 2020.

Workshops Attended:

- Mr. Sivakrishna Pandella, Assistant Professor, attended an online Workshop on **“MATLAB AND SIMULINK”** organized by APSSDC from 11th November to 13th November 2020.

Department of Computer Science & Engineering

Department Achievements:

Machine Learning & Artificial Intelligence in Data Science

23-11-2020 to 02-12-2020

Registration Fee
There is no registration fee for the programme.


Eligibility
The programme is open to all members of AICTE/UGC affiliated Institutes/Universities i.e. Faculty Members, Research Scholars, PG Students.

Selection Criteria
Selection will be done based on first-cum-first-serve basis.

Important Date
Last date for application
23rd October 2020



How to Apply
The participants have to submit duly filled registration form which is also available in the registration link.

Registration Link
<https://forms.gle/YKLFZJ6hwRCobbNJA>



For any queries please contact
+91 9581456560
phanikumar_s@pace.ac.in

AICTE Sponsored by
Two Week Online Faculty Development Programme
on
Machine Learning & Artificial Intelligence in Data Science
Organized by

Department of CSE
SRINIVASA EDUCATIONAL SOCIETY'S
PACE INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)
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 9001:2008 Certified Institution

23-11-2020 to 02-12-2020

Convener
Dr. T.R. Chaitanya
PROFESSOR, DEAN R&D

Co-Conveners:
Dr. M. Srinivasa Rao
Professor and HOD of CSE
Mr. S. Phani Kumar
Associate Professor

OBJECTIVE

In the current times, the humongous volumes of data present all around us intrigue us to do more in this field. Data science, based on the principles of statistics gets wings to itself, when deployed with concepts of machine learning and artificial intelligence. Activities like social media, sensors, mobile devices, networked devices, internet transactions, military and other applications requires indigenous real time analysis to mine even the minuscule of nuggets of knowledge from the vast heap of information. ML & AI go hand in hand with Data Science and foreseeing the for intelligent systems which can learn by themselves and improve their performance sustainably, this course has been designed. Participants will get to know the techniques in data analytics, machine learning and thus infusing intelligence into the systems deployed in real world.

CONTENT

Learning Techniques	Regression Analysis	Clustering & Visualization
Optimization Decision Making	Deep Learning	Web Crawler & Scraper
Data preprocessing	Twitter API	Feature Analysis
R Programming	TensorFlow	Neural Networks

WHO SHOULD ATTEND ?

- Industry personnel who want to get exposure to this new technology.
- Faculty and research scholars who wish to use Data Science as their research field

GUIDELINES

- Coordinator decision will be final regarding the selection of participants.
- Resource Persons are experts from Industries / Universities and Institutes of repute.
- Minimum 80% attendance and 60% marks in the quiz (at the end of FDP) are compulsory for certification.

Resource Person

- **Prof. R.B.V. SUBRAMANYAM**,
Professor in CSE& Chief Investigator E&ICT Academy,
Department of CSE, NIT Warangal.
- **Dr. C. NAGARAJU**,
Professor and HOD of CSE, Yogi Vemana University, Kadapa.
- **Dr. ILAIAH KAVATI**,
Assistant Professor, Department of CSE, NIT Warangal.
- **Dr.M.H.M. Krishna Prasad**,
Professor of CSE & Vice Principal, UCEK, JNTUK.
- **Dr. R. Anandan**,
Chartered Engineer, Professor in CSE Department, VITAS, Chennai.
- **Er. Manohar Upputuri**,
Lead Software Engineer in Test at Mufree, Bangalore.

For Further information mail us at: phanikumar_s@pace.ac.in
PACE INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)
www.pace.ac.in

Organised a Two-week AICTE Sponsored online faculty development programme on “**Machine Learning & Artificial Intelligence in Data Science**” from 23rd November 2020.

Department of Information Technology

Department Achievements:



Conducted an online seminar on **“Cloud Technology”** for III & IV year students by Mr. B. Rahul, a Software Engineer, TATA Communications, Chennai on 28-11-2020.

Department of Civil Engineering

Faculty Achievements:

FDPs Attended:

- Mr. Ranapratap Pandanaboina, Assistant Professor, attended an Online ATAL Academy sponsored faculty development programme on **“Strategic Civil Infrastructure”** organised by Visvesvaraya National Institute of Technology from 23rd November to 27th November 2020.

Short-term Training Programmes Attended:

- Mr. Ranapratap Pandanaboina, Assistant Professor, attended an online STTP (short-term training program) on **“Latest Innovations and Technological Advancements in Concrete Technology (PHASE-1)”** organised by Kalasalingam Academy of Research and Education, Krishnankoil from 2nd November to 7th November 2020.
- Mr. Ranapratap Pandanaboina, Assistant Professor, attended an online STTP (short-term training program) on **“Latest Innovations and Technological Advancements in Concrete Technology (PHASE-2)”** organised by Kalasalingam Academy of Research and Education, Krishnankoil from 23rd November to 28th November 2020.

Department of Electrical And Electronics Engineering

Department Achievements:



Conducted a technical quiz under **Institute of Engineers India (IEI)** for III year students on 20th November 2020. **Mr. K. Gopi Krishna**, student of III year, got the 1st Prize and **Mr. U. Sabarinath**, student of III year, secured the 2nd Prize in the technical quiz.

Faculty Achievements:

Papers Published in Scopus Indexed Journals:

Dr. G. V. K. Murthy, Professor, Mr. D. Prasad, Assistant Professor, Mr. K. Venkateswarlu, Assistant Professor, and K. V. Narayana, Assistant Professor, published a paper in European Journal of Molecular & Clinical Medicine on **“Dynamic modeling of a multi terminal fuzzy logic controller for electric vehicle charging plants based on hybrid energy system”** in November 2020

Short-term Training Programmes Attended:

- Dr. G. V. K. Murthy, Professor, attended a One Week AICTE sponsored online short-term training programme on **“Recent Trends in Power Electronics & IoT Applications to Electric Vehicles”** organised by VVIT, Nambur from 23rd November to 28th November 2020.
- Mr. D. Prasad, Associate Professor & HOD, attended a One Week AICTE sponsored online short-term training programme on **“Recent Trends in Power Electronics & IoT Applications to Electric Vehicles”** organised by VVIT, Nambur from 23rd November to 28th November 2020.
- Mr. G. Koti Reddy, Associate Professor, attended a One Week AICTE sponsored online short-term training programme on **“Recent Trends in Power Electronics & IoT Applications to Electric Vehicles”** organised by VVIT, Nambur from 23rd November to 28th November 2020.
- Mr. K. Naresh, Assistant Professor, attended a One Week AICTE sponsored online short-term training programme on **“Recent Trends in Power Electronics & IoT Applications to Electric Vehicles”** organised by VVIT, Nambur from 23rd November to 28th November 2020.

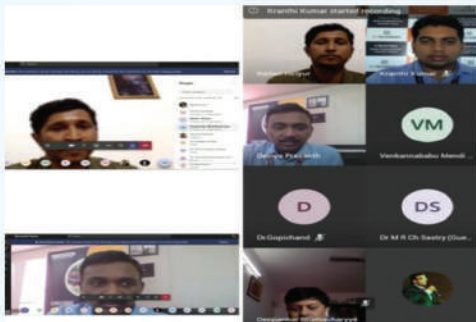
Department of Mechanical Engineering

Faculty Achievements:

- Dr. E.R.Siva Kumar, Professor, attended a One-week faculty development Programme on **"Intellectual Property for Engineers & Scientists"** organised by CMR Institute of Technology, Bangalore from 23rd November to 28th November 2020.
- Mr. R. AJAY KUMAR, Assistant Professor, attended a One-week faculty development Programme on **"Design Thinking"** sponsored by ATAL Academy, New Delhi from 8th November to 12th November 2020.
- Mr. Kota Venkateswarlu, Assistant Professor, attended a One-week faculty development Programme on **"Design Thinking"** sponsored by ATAL Academy, New Delhi from 8th November to 12th November 2020.
- Mr. Siva Nayak Mudavath, Associate Professor, attended a One-week faculty development Programme on **"3D Printing and Design"** sponsored by ATAL Academy, New Delhi from 16th November to 20th November 2020.
- Dr. E.R. Siva Kumar, Professor, attended a One-week faculty development Programme on **"3D Printing and Design"** sponsored by ATAL Academy, New Delhi from 23rd November to 27th November 2020.
- Mr. K. Koteswara Rao, Assistant Professor, attended a One-week online faculty development Programme on **"Product Design & Drafting Using CATIA V5"** sponsored by ICT Academy from 17th November to 23rd November 2020.

Training Programmes Attended:

- Dr. E.R. Siva Kumar, Professor, attended a One Week AICTE Sponsored online short-term training programme **"Intellectual Property for Engineers & Scientists"** under AQIS from 23rd November to 28th November 2020.
- Dr. SELVA KUMAR. K, Associate Professor, attended a short-term training Programme on **"Recent Advances in Hybrid & Electric Vehicle Technologies"** conducted by Maharaja Vijayaram Ganapathi Raj College of Engineering, Vizianagaram, Andhra Pradesh from 16th November to 21st November 2020.



Dr E.R.SIVA KUMAR, Professor and Mrs. K. Aruna Santhi, Associate Professor, was invited as a subject expert for the ICT academy Curriculum Integration with Autodesk- Andhra Pradesh on 10th November 2020.

Department of Automobile Engineering

Faculty Achievements:

FDPs Attended:

- Mr. Sudhir Chakravarthy K, Assistant Professor, attended a One-week online faculty development programme on **"High Performance on Materials and Applications (HPMA-2020)"** organised by SRM Institute of Science & Technology, Chennai from 2nd Nov 2020 to 6th Nov 2020.
- Mr. V Siva Prasad, Assistant Professor, attended a One-week online faculty development programme on **"High Performance on Materials and Applications (HPMA-2020)"** organised by SRM Institute of Science & Technology, Chennai from 2nd Nov 2020 to 6th Nov 2020.
- Mr. Sudhir Chakravarthy K, Assistant Professor, attended a One-week ATAL academy sponsored online faculty development programme on **"3D Printing & Design"** organised by the University Institute of Engineering and Technology, Maharshi Dayanand University, Rohtak from 23rd Nov 2020 to 27th Nov 2020.
- Mr. V Siva Prasad, Assistant Professor, attended a One-week ATAL academy sponsored online faculty development programme on **"3D Printing & Design"** organised by the University Institute of Engineering and Technology, Maharshi Dayanand University, Rohtak from 23rd Nov 2020 to 27th Nov 2020.

Department of Master of Business Administration

Department Achievements:



Organized a Guest Lecture for MBA students on **“Mutual Funds: One of the Best Investment Alternatives”** by Kosuri Ashok, Mutual Fund Advisor & CEO, Kosuri Investment Consultancy on 28th November, 2020.

Faculty Achievements:

- Mrs. T. Mary Jones, Associate Professor & HOD, attended a Two-week faculty development programme on **“Deflate Financial Derivatives”** organised by GRG School of Management Studies, Coimbatore from 16th November to 28th November 2020.
- Mrs. T. Mary Jones, Associate Professor & HOD, attended a National Webinar on **“Funding Projects: Agencies, Procedures and Strategies”** organised by Research Development Cell- **ANWESHANA** of Dr. N.S.A.M. First Grade College, Bengaluru on 11th November 2020.

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