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NEWS LETTER



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(AUTONOMOUS)

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CHANDRAMOULIPURAM - CHOWDAVARAM - GUNTUR - 522 019.

Annual Day Celebrations



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INSPIRATION



MAKE SUCCESS THE WAY OF LIFE



The term "Success" though a cliché, has its own power and thrill. Success is not an absence of problem, but one's ability to overcome it. In terms of our approach to the concept of wealth and money, Shivkhera differentiates between the making of money and earning of money.

"Who are the people who say money is not important? In my opinion, either they are stupid or they are billionaires. I didn't say money is the most important thing, but money is very important. In the pursuit of money, many times we lose our values and ethics. That is why it is said making money is criminal but earning money is spiritual. Wages without work, amount to stealing. So we need to work in an ethical manner. Now, sadly in the pursuit of money, we end up losing the things, money just cannot buy. And the most

precious things in life, money cannot buy. Money can buy you amusement not happiness. Money can buy you books but not wisdom. Money can buy you a bed but not sleep. Money can buy you a companion but not a friend. Money can buy you food but not appetite. Money can buy you comfort but not happiness. Money can buy you a ring but not a marriage. Money can buy you a house, but not home.

I say one thing: it is the moral obligation of every good human to ethically become a millionaire because money in good hands always does good. Money in evil hands always does evil.

Well, become a multi-millionaire and do good."


– Shivkhera

(Excerpts of "Make Success The Way of Life")

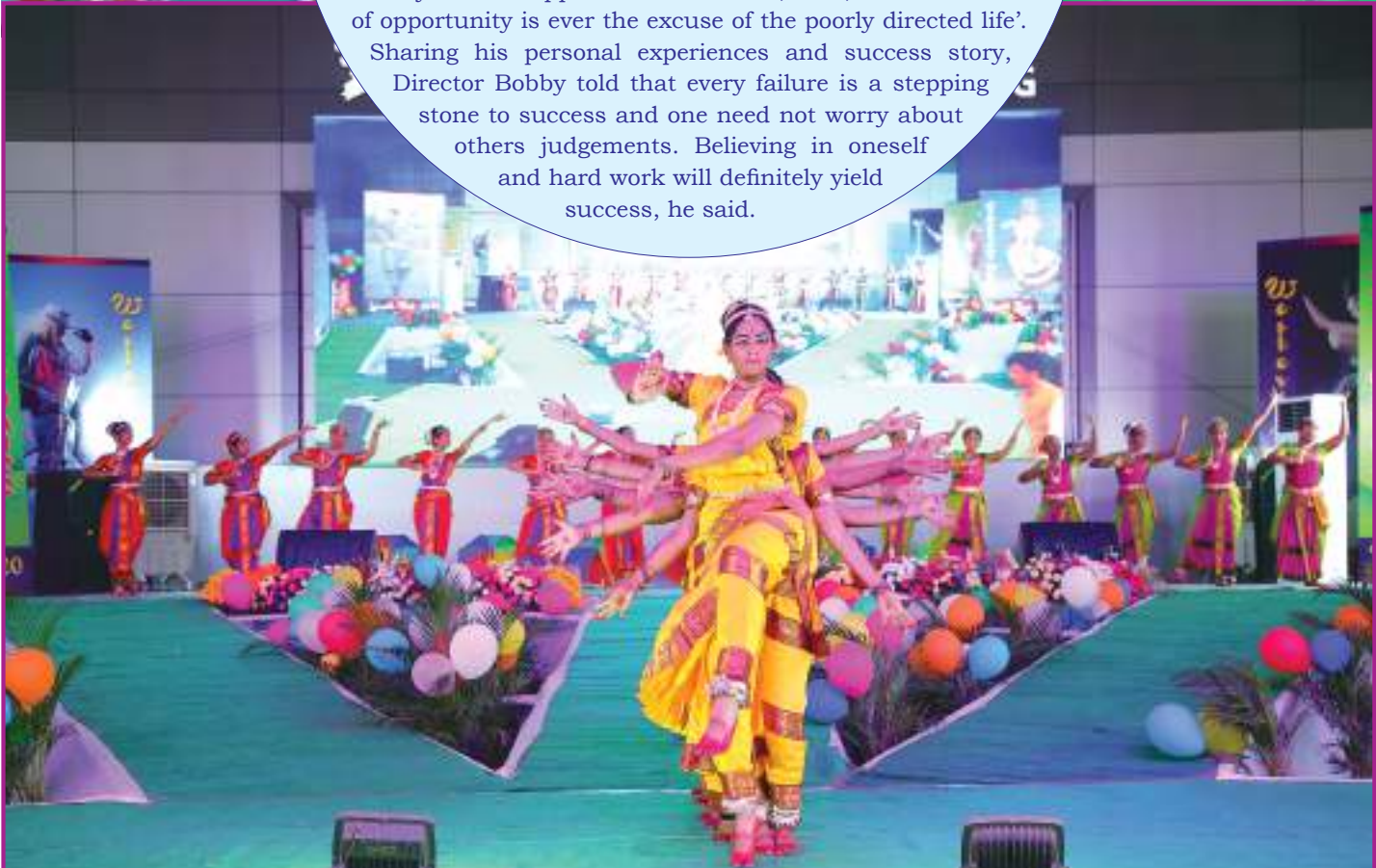


35th Annual Day Celebrations

Youth Fest - 2020



To mark the 35th Annual Day Celebrations of RVR & JCCE, a national level technical and cultural festival was organized on a grand scale, for three days, during 27-29 February, 2020. As a part of the celebrations, competitions were conducted in technical, literary, cultural and sports fields, for the students of RVR, as well as competitors from other engineering colleges. Mr.Thottempudi Venu, telugu cinema hero graced the cultural fest event. Ms.Sailaja Kiran, Managing Director, Margadarsi Chits Pvt.Ltd., was the Chief Guest and Mr. K.Ravindra (Bobby), Telugu Cinema Director was the Guest of Honour, at the annual day celebrations. Addressing students on this occasion, Ms.Sailaja advised students not to wait for opportunities but to create opportunities by themselves. She said, 'it is you who create your own opportunities not fate, luck, or chance. Lack of opportunity is ever the excuse of the poorly directed life'. Sharing his personal experiences and success story, Director Bobby told that every failure is a stepping stone to success and one need not worry about others judgements. Believing in oneself and hard work will definitely yield success, he said.





Dr. A. Sudhakar, Professor of ECE, assumed charge as the Principal of RVR&JC College of Engineering in March 2020, for the second time. Earlier, he served as the Principal of RVR&JCCE for 6 years during 2010-2016. Professor Sudhakar visited 9 countries and has got international exposure in teaching and research. He has worked for IIT Bangalore during 2018-19 and deputed to MIIT, Myanmar, on Indo Myanmar Project. His research profile includes supervision of nine PhDs successfully, 46 book publications, 97 research papers, presented and published in various national and international journals.



IIT-Bombay Remote Centre Programmes

- A one day workshop on 'C and CPP' was conducted on 29 Feb 2020. Twenty-six participants attended the workshop.
- A one-day Coordinators Workshop on 'C' was conducted on 15 Feb 2020. One faculty member attended the workshop.
- A one-day Main Workshop on Arduino was conducted on 8 Feb 2020. 21 participants attended this workshop.



71st Republic Day Celebrations



Dr KRS Sambasivarao at the Republic Day Parade, greeting NCC Cadets

The college celebrated the 71st Republic Day, inviting Prof. K.R.S Sambasiva Rao, Vice Chancellor of Mizoram University, as Chief guest. Addressing the students and the staff members on this occasion, Dr. Sambasiva Rao highlighted the importance of the constitution and its unique features such as sovereign, socialist, secular, democratic and republic enshrined in the preamble of the constitution. He said, "Let's remember the sacrifices of our freedom fighters made and may we continue to protect the rich heritage, our country has to offer. Let's remember the sacrifices our brave men at the borders made to preserve the nation's peace and heritage. Let the pride of being an Indian run in our blood."

EMDC Activities

A one-day national level awareness programme was conducted by Khadi and Village Industries Commission (KVIC) for the students of all branches on 26 Feb 2020. A total of 145 students and 10 faculty attended the programme.



KVIC-EMDC-Mr.A.K.Patel, Joint Director, DIC, Guntur, addressing.

Skill Development Center Programmes APSSDC- tSDI



tSDI-Point 3, KHIT Polytechnic students

- A three-month Foundation and expert level training programme was conducted for the students of RVRJCCE in various domains i) Auto 2 wheeler ii) Electrical Home iii) Refrigeration and Air Conditioning, during 2 Jan - 7 Mar 2020. 225 students were benefitted from this programme.
- A two-week Foundation programme was conducted for social welfare students in various domains I) Auto 4 wheeler II) Electrical Home III) Refrigeration and Air Conditioning during 2 Mar - 11 Mar 2020. Seventy-students were benefitted from this programme.
- A three-month Foundation and expert, Master level training programme was conducted for polytechnic students of KHIT in Refrigeration and Air Conditioning, during 2 Jan - 15 Mar 2020. Six students were benefitted from this programme.
- A two-week Foundation and expert level training programme was conducted for Engineering students of KHIT in various domains I) Electrical Home II) Refrigeration and Air Conditioning during 27 Jan - 8 Feb 2020. Seventy five students were benefitted from this programme.
- A one-week Foundation programme was conducted for Engineering students of Narasaraopeta Engg. college in Design/CBT during 6 Jan - 11 Jan 2020.



LA & ICC Programmes

Women's Day Celebrations

The Lady Advisory & Internal Complaints Committee (LA & ICC) of RVR & JCCE organized Women's Day on 7th March 2020. The event was marked by 'Miss Ethnic- Retro Theme', in order to bring out the best in the girl students. This competition was conducted in three rounds with a 'Traditional Ramp Walk' round, Self Defense on Emergency Situations round, and a 'Talk on Inspirational Women' round. The celebrations were made more meaningful and useful by arranging a guest lecture on 'Gender Sensitization and Women Empowerment' given by Ms. Kannan, Senior Corporate Trainer, Art of Living.



Women's Day Celebrations

Pride Walk

A.P Women's Commission requested to organise a Power walk by all the affiliated colleges of ANU by involving voluntary organisations and women activists. In this regard, the Lady Advisory & Internal Complaints Committee organised Power Walk on 5th March. The girl students marched on the campus giving slogans on safeguarding the constitutional rights of women and on strengthening laws pertaining to atrocities against women. Committee Convenor Prof. Sudhavani advised girl students to believe in their capabilities and to respond assertively, in case of unforeseen risks.



Literary & Cultural Committee Programmes

- Red Ants - fine arts club organized Rangoli and Kites competitions for boys and girls on 02.01.2020 for UG & PG students and cash prizes were distributed.
- L&CC has hosted the Casting Crew of the Film entitled 'Choosi Choodagane' from the producers of Pelli Choopulu fame, to have interaction and to promote their film.
- RVRJCCE students participated in Vignan Mahotsav – 2K20 organized by Vignan University, Vadlamudi, Guntur during 30th January – 1st February and won prizes in Short Film, Mime & Mono Action.
- Organized Release Promo of the Film 'Anukunna Dokkati Ayinadi Okkati' for which, Dhanya Bala Krishna, Shradha Srinadh and 2 other heroines have attended the function on 28th February, 2020 and entertained the audience.
- L&CC organized the Audio release function of '30 Rojullo Preminchadam Ela' for which, the lead cast Mr. Pradeep Machiraju, Music Director Mr. Anup Rubens and their Team have attended the function on 29th February, 2020 and entertained the audience.





Department of Civil Engineering

Research Paper Publications >>>

- R. Chandramohan and N. Siva Vignesh, "Recognizing outlet points description on watershed on ottanchatram taluk by GIS" International Journal of Innovative Technology and Exploring Engineering, Vol.8 (3), 101-106, 2020.
- B. Krishna Chaitanya, Ch. Bala Rama Krishna, R. Vaishnav Kumar, N Venkata Sairam Kumar and S. Srikanth Reddy, "Feasibility and Performance of Bacteria Based Self-Healing Mechanism in Concrete" Journal of Critical Reviews, Vol.7 (18), 765-769, 2020.
- A. K. Neelakantam and K. S. Sai Ram, "Free vibration of functionally graded carbon nanotube reinforced composite cylindrical shell panel with a cutout" Journal of Structural Engineering, Vol.47 (1), 80-90, 2020.
- K. S. Vivek, T. Sreedhar Babu, K. S. Sai Ram, "Buckling analysis of functionally graded thin square plates with triangular cut-out subjected to uni-axial loads" Materials Today Proceedings, Vol.24, 663-672, 2020.
- J. Usha Kranti and P. Srilakshmi, one day national seminar "Emerging trends in civil engineering (ETCE-2020)" Dr. Y.S.R. A.N.U. College of Engineering & Technology, Acharya Nagarjuna University, Guntur, Feb. 26, 2020.
- P. V. S Maruthi Krishna, K. Leela Krishna, and M. Srikanth Kumar, two-day workshop "Industry academia meet on waste management sector" Water & Environment division, Department of Civil Engineering, NIT Warangal, Feb. 28-29, 2020.
- J. Usha Kranti, one-week FDP "Civil engineering research - a step forward" Department of Civil Engineering, Gudlavalleru Engineering College, Gudlavalleru, May 25-30, 2020.
- G. Sanijya, three-day FDP on "Current research avenues in civil engineering" Department of Civil Engineering, Tontadarya college of Engineering, Gadag, May 29-31, 2020.

Paper Presentations in Conferences >>>

- B. Kesava Rao, V. Maruthi, V. Vineeth and Madhusudhan Reddy, "Effect of shear walls on high rise buildings" 4th International Conference Advances in Civil & Structural Engineering (ICACSE-2020), Government College of Engineering, Karad, May 18-20, 2020.
- B. Kesava Rao, R. Sai babu, P. Manoj Kumar, R. Raju, SK. Basha and P. Manideep, "Consequences of bracings on high rise buildings" 4th International Conference Advances in Civil & Structural Engineering (ICACSE-2020), Government College of Engg, Karad, May 18-20, 2020.
- N. Venkata Sairam Kumar and L. N. K. Sai Madupu, three-day FDP "Rehabilitation and retrofitting of structures (R2S)" Department of Civil Engineering, Sree Vidyanikethan Engineering College, Tirupati, June 04-06, 2020.
- B. Krishna Chaitanya and R. Vaishnav Kumar, three-day National level online faculty development program on "Advanced Technologies in Civil Engineering (ATCE)" Dept of Civil Engineering, Tirumala Engineering College, Guntur, June 18-20, 2020.

Ph D Awarded Under Faculty Guidance >>>

- P. Samatha Chowdary, Asst. Professor, RVR&JCCE was awarded Ph.D from Acharya Nagarjuna University, for her thesis on 'Low Cost Solutions to Problematic Subgrades of Rural Roads by Utilization of Locally Available Waste Materials', under the guidance of Professor M. Rama Rao, in June, 2020.

Conferences/ Workshops/ Attended >>>

- R. Chandramohan, one day workshop "The power of questions" IEEE Education Society Chapter, Hyderabad Section and Academic Staff College, KLEF Deemed to be University, Guntur, Feb.18, 2020.

**Knowledge will give you power,
but character respect.**



Department of **Computer Science and Engineering**

Research Projects in Progress »»»

- Prof. Ch. Aparna was sanctioned Rs. 50,000 for her research project proposal on ‘A Comprehensive Study and Design of Human Emotion Recognition System from Visual Expressions Using Deep Learning Techniques’.
- Prof. N. Venkateswara Rao was sanctioned Rs. 30,000 for his research project proposal on ‘A Deep Convolution Neural Network model for Recognition of Handwritten Digits using Skeleton Shape Features’.
- Prof. R. Lakshmi Tulasi was sanctioned Rs. 30,000 for her research project proposal on ‘An automatic image description generation system: a Deep Learning Approach’.

Workshops Organized »»»

- An online seminar on ‘Current trends and Applications of Artificial Intelligence’ was organized for faculty members on 29 May, 2020. Resource person Dr. Nilakshi Jain, Author of Wiley Publishers, educated faculty on concepts and applications of Artificial Intelligence.
- An online seminar on ‘Full Stack Java Development’ was organized for faculty members on 1 June, 2020. Resource person Mr. Mayur Ramgir, Author of Wiley Publishers, India educated faculty on basic and advanced concepts of java programming .
- A short term online training program on ‘Break the Ice : An introduction to creating your first bot’ was organized for second year B.Tech students during 27-29 Jan, 2020. Resource persons from VP Digital Workforce & Transformation Automation Anywhere, Inc, San Jose, educated students on Robotic Process Automation (RPA) software.

Guest Lectures Delivered »»»

- Prof. Ch. Aparna gave talk on ‘Future of STEM’ in a three day DST sponsored “Entrepreneurship Awareness Camp” organized by the Dept. of Mechanical Engineering in RVRJCCE under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), on 15, Feb, 2020.
- Prof. Ch. Aparna delivered guest lecture on ‘Curriculum Development for promoting Entrepreneurship amongst S&T target groups’ in a two week FDP organized by



Participants of Cis'soiree-2020 receiving certificate of appreciation from Prof.A.Kalavathi

the National Institute for Micro , Small and Medium Enterprises (NI-MSME), Hyderabad, sponsored by DST, Govt. of India at Visakhapatnam on 20, Feb 2020.

- Prof. Ch. Aparna delivered guest lecture on ‘Predictive Analytics’ organized by the Department of Computer Science and Engineering at Vignan’s Institute of Information Technology, Visakhapatnam on 22 Feb, 2020.

Research Paper Publications »»»

- Merugula Suneetha, Dr. M.V.P Chandra Sekhara Rao, “An integrated approach for mining closed and generator high utility itemsets” International Journal of Knowledge-based and Intelligent Engineering Systems, Vol. 24(1), 27-35, 2020. 10.3233/KES-200026(Scopus indexed).
- Mr. P. Siva Prasad, Dr.A.Senthilrajan, “Amalgamate Classification of Plant Using Deep Learning” International Journal of Scientific & Technology Research (IJSTR), Vol.9(2), 5759-5761, Feb ,2020 .ISSN 2277-8616,
- Mr. P. Siva Prasad, Dr. A. Senthilrajan, “An ensemble deep learning technique for plant identification” International Journal of Computer Sciences and Engineering (IJCSE), Vol.8(4),133-135, April, 2020. E-ISSN: 2347-2693,
- K. Prasada Rao, Dr. M.V.P. Chandra Sekhara Rao, “Weighted normalization fusion approach for multimodal emotion recognition system” International Journal of Scientific & Technology Research, Vol. 9(4), April 2020. ISSN 2277-8616(Scopus indexed).
- N. Komal Kumar, R. Lakshmi Tulasi, “Investigating dengue outbreak in Tamil Nadu, India” Indonesian Journal of Electrical Engineering and Computer Science, Vol. 18(1), 502-507, April, 2020. ISSN: 2502-4752(Scopus indexed).

- J V D Prasad, M. Sreelatha, "Improved fuzzy C mean and adaptive weighted majority voting based land cover change detection in remote sensing images" International Journal of Advanced Science and Technology, Vol.29(6), 3136-3149, 2020. ISSN: 2005-4238(Scopus indexed).
- Chaparala A, Sajja R, Pavan K. K and Moturi S, "Performance evaluation of jaya optimization technique for the production planning in a dairy industry" Advances in Intelligent Systems and Computing, Springer, Vol.949, 223-230, 2020 (Scopus indexed).
- M Vishnu Vardhana Rao, Aparna Chaparala, "Analysis of classification technique for prediction of damages levels in building structures" International Journal of Advanced Science and Technology, Vol. 29(5), 822-842, 2020, (Scopus indexed).
- Venkata Ramana Kola, Dr. B. Raveendra Babu, "Estimating the level of authenticity and revoking misbehaving anonymous users in Cloud using FIS" International Journal of Advanced Science and Technology, Vol. 29 (4) ,5340-5354, June, 2020 (Scopus indexed).
- P. Siva Prasad, Dr. A. Senthilrajan, "A leaf shape based method for plant identification using deep learning" Alochana Chakra Journal(ACJ), Vol.IX(VI), 1798-1804, June, 2020. ISSN NO:2231-3990

Online Courses Completed >>>

- B. Manasa, K. Aravinda, P. Rama Krishna, M. Naveen, completed an online course on 'Python 3 Tutorial Course' conducted by Solo Learn, May 19, 2020.
- Prof. R. Lakshmi Tulasi, completed a online course on 'Data Science A-Z: Real-Life Data Science Exercises Included' conducted by udemy, May 11, 2020.
- E. Ramesh, successfully completed as Discussion Forum Moderator for the swayam UGC course on 'Academic Writing' during Jan 13 - April 25, 2020.

Conferences/Workshops Attended >>>

- N. Hanumantha Rao, one day workshop "The Power of Questions" IEEE Education Society Chapter, Hyderabad, Feb.18,2020.
- Ch. Srinivasa Rao, N. Hanumantha Rao, P. Rama Krishna, one day workshop "C and C++" spoken tutorial, IIT Bombay, Dept. of CSE, RVRJCCE, Feb. 29, 2020.
- E. Ramesh, one week FDP "Internet of Things" AICTE, Dept. of CSE, NITTR, Chandigarh, April 15-19, 2020.
- Z. Sunitha Bai, one week FDP "Python-3.4.3" Dept. of CSE, P.R. Pote(Patil) College of Engineering & Management, Maharashtra, April 22-27, 2020.
- E. Ramesh, one week FDP "Linux Applications in Engineering Education" AICTE, Dept. of CSE, NITTR, Chandigarh, April 27 - May1,2020.
- Prof. M. Sreelatha, Prof. R. Lakshmi Tulasi, E. Ramesh, S. Karthik, one week FDP "Python 3.4.3" spoken tutorial, IIT Bombay, Madanapalle Institute of Technology & Science, April 30 - May 9,2020.



Participants in Code Challenger event

- M. Srikanth, Ch. Ratna Babu, E. Ramesh, one day webinar "Enhancing research effectiveness using Scopus, Science Direct and Mendeley" Kurukshetra University, Kurukshetra, May 1,2020.
- P. Siva Prasad, one day webinar "Amalgamation of Data Science with IOT" Dept of ECE, Karpaga Vinayaga College of Engineering and Technology, Padalam, May 1, 2020.
- Prof. N. Venkateswara Rao, P. Rama Krishna, one day FDP "Machine Learning" Santhiram Engineering College, Nandyal, May 2, 2020.
- P. Siva Prasad, M. Naveen, one day FDP "Machine Learning for Beginners" Sphoorthy Engineering College. May 3, 2020.
- Z. Sunitha Bai, three day FDP "Machine Learning And Artificial Intelligence" Andhra Loyola Institute of Engineering & Technology, Vijayawada, May 4-6, 2020.
- E. Ramesh, one week FDP "Academic Leadership Enhancement in Technical Institutions" AICTE, Dept. of ECE, NITTR, Chandigarh, May 4-8, 2020.
- S. Karthik, one day workshop "Basic Machine Learning" IIT Madras, May 9,2020.
- Z. Sunitha Bai, one week FDP "NAAC Awareness Programme for Faculty" Marathwada Mitra Mandal Institute of Technology (MMIT), Pune, May 8-14, 2020.
- E. Ramesh, one week FDP "Internet of Things (IoT) for Emerging Applications" Dept. of ECE, KITS, Warangal, May 10-14, 2020.
- N. Zareena, M. Naveen one day webinar "Virtual Classroom Management using Microsoft Teams" Dept of CSE, LBRCE, May 11,2020.
- M. Naveen, "The New Face of Higher Education after COVID-19" Acharya Nagarjuna University, May 10, 2020.
- M. Naveen, P. Rama Krishna, P. Siva Prasad, three day webinar "Python in Data Processing" Dept. of IT, Swarnandhra College of Engineering & Technology, Narsapur, May 11-13, 2020.
- K. Venkata Ramana, online FDP "Internet of Things(IoT)" AICTE Training & Learning (ATAL) Academy, NIT Warangal, May 11-15, 2020.



Winners of Code challenger receiving certificate of appreciation from Prof.M.Sreelatha

- Ch. Srinivasa Rao, S. Karthik, hands on workshop “Data Analytics” Bennett University, Greater Noida, May 13-17, 2020.
- Dr. B. Prasanthi, hands on workshop “Block Chain” Bennett University, Greater Noida, May 13-17, 2020.
- Prof. N. Venkateswara Rao, FDP “Outcome Based Education Software” VMEdulife Software Service, May 14, 2020.
- M. Srikanth, Dr. A. Sri Nagesh, P. Siva Prasad, three day FDP “Recurrent Convolution Neural Network- An Approach to Deep Learning” KHIT, May 14-16, 2020.
- Z. Sunitha Bai, Dr. B. Prasanthi, N. Hanumantha Rao, Ch. RatnaBabu, N. Zareena, M. Vasavi, M. Naveen, P. Rama Krishna, S. Karthik, E. Ramesh, M. Brahmaiah, two week FDP “Data Science using Python, Dept. of CSE, LBRCE, May 15-24, 2020.
- P. Siva Prasad, the webinar on “The Power of Google Sheet” Dept. of ECE, Karpaga Vinayaga College of Engineering & Technology, Chennai, May 15, 2020.
- M. Naveen, webinar “Drafting and Publication of Research Articles in Peer Reviewed Journals” Sri Mittapalli College of Engineering, May 16, 2020.
- Dr. B. Vara Prasad Rao, three day short term course “Online Tools and Software for Remote Teaching Learning” UGC, HRDC Sponsored, JNTU Hyderabad, May 16-18, 2020.
- E. Ramesh, Ch. Srinivasa Rao, one week FDP “Big Data Analytics” AICTE, Dept. of CSE, NITTTR, Chandigarh, May 18-25, 2020.
- P. Siva Prasad, one day webinar “Cyber System Security” Vidyavardhaka College of Engineering, Mysuru, May 18, 2020.
- Prof. R. Lakshmi Tulasi, three day FDP “HADOOP and Machine Learning” Dept. of CSE, Malla Reddy Institute of Technology, Secunderabad, May 18-20, 2020.
- Prof. A. Sri Nagesh, E. Ramesh three day FDP “Tools for online classroom post Covid-19” Dept. of CSE, P.B. Siddhartha college of Arts & Science, May 18-20, 2020.
- Prof. M. Sreelatha, M. Srikanth, five day FDP “Robotic Process Automation-Data Extraction Techniques and Amazon Web Services IOT” Dept of ECE, QIS College of Engineering & Technology, Ongole, May 18-22, 2020.
- E. Ramesh, five day FDP “Introduction to Data Science” Dept. of CSE, Guntur Engg College, May 18-22, 2020.
- E. Ramesh, one week FDP “Data Analytics using Python” AICTE, Dept. of CSE, NITTR, Chandigarh, May 18-22, 2020.
- B. Manasa, K. Aravinda, one week FDP “Big Data Tools” Dept. of CSE&IT, St. Martin’s Engineering College, Secunderabad, May 18-23, 2020.
- M. Naveen, P. Rama Krishna, one week FDP “PHP & MySQL” Dept of CSE, JNTUH College of Engineering, Jagtial, May 18-23, 2020.
- Prof. Ch. Aparna, Prof. N. Venkateswara Rao, P. Ramakrishna, K. Aravinda two week FDP “Python Programming” APSSDC, May 18-30, 2020.
- M. Srikanth, Dr. B. Vara Prasad Rao, one week FDP “Machine Learning with R Programming” QIS College of Engineering & Technology, Ongole, May 11-16, 2020.
- E. Ramesh, Ch. Srinivasa Rao, one week FDP “Data Science using R” AICTE, Dept. of CSE, NITTR, Chandigarh, May 11-15, 2020.
- Prof. A. Sri Nagesh, K. Aravinda, P. Rama Krishna, five day FDP “Machine Learning Faculty Development Program” Data Tech Labs, May 11-15, 2020.
- M. Naveen, P. Rama Krishna, one week FDP “ICT Tools” STP-IIT Bombay, Dept. of IT, Sree Vidyanikethan Engineering College, Tirupathi, May 11-16, 2020.
- Z. Sunitha Bai, five day FDP “Webinar for Research Scholars” Sri Ramakrishna College of Arts & Science for Women, Coimbatore, May 11-15, 2020.
- Dr. R. Lakshmi Tulasi, five day FDP “Block Chain” Punjab Engineering College (Deemed to be University), May 11-15, 2020.
- P. Siva Prasad, one week FDP “Scope of Artificial Intelligence and Machine Learning in Automation” Dept of IT, Velalar College of Engineering and Technology, Chennai, May 11-17, 2020.
- Prof. R. Lakshmi Tulasi, one day webinar “The art of Writing Research Paper” Dept. of EEE, M.A.M College of Engineering and Technology, Trichy, May 13, 2020.
- P. Siva Prasad, five day FDP “Communication & Web Technology” Department of CSI-VEC Student Branch, IQAC-VEC, SRM Valliammai Engineering College, May 12-16, 2020.
- Prof. A. Sri Nagesh, P. Siva Prasad, faculty awareness program “Outcome based Education and NBA Accreditation” Dept. of Mechanical, Rajgad Dnyanpeeth’s Shri Chhatrapati Shivajiraje College of Engineering, Pune, May 12-17, 2020.
- Prof. M. Sreelatha, hands on workshop “Python for Data Science” Bennett University, Greater Noida, May 13-17, 2020.
- Ch. Ratna Babu, S.J.R.K. PadminiValli V, hands on workshop “Cyber Security” Bennett University, Greater Noida, May 13-17, 2020.



- P. Siva Prasad, three day workshop “Python” Dept of CSE, Geethanjali Institute of Science and Technology, Nellore, May 19-21, 2020.
 - M.Naveen, S. Karthik, five day FDP “Block Chain Technologies” Dept. of CSE, LBRCE, May 19-23,2020.
 - E. Ramesh, one day webinar “Use of online resources in teaching – learning process” Dept. of Chemistry, Uka Tarsadia University, Gujarat, May 20, 2020.
 - E. Ramesh, P. Ramakrishna, one week FDP “R Programming” spoken tutorial, IIT-Bombay, Prakasam Engineering College, Kandukur, May 22-28, 2020.
 - P. Siva Prasad, K. Siva Kumar one week FDP “Artificial Intelligence” Dept. of CSE, Vardhaman College of Engineering, May 22-26, 2020.
 - K. Siva Kumar, one day webinar “Introduction to Digital Transformations” Dept. of EEE, S.A Engineering College, Chennai, May 23,2020,
 - P. Siva Prasad, five day FDP “Cyber Security” Dept. of IT, V.R. Siddhartha Engineering College, Vijayawada, May 23-27, 2020.
 - K. Venkata Ramana, one week FDP on “Machine Learning Algorithms, Applications &Advantages” Dept of CSE, Kamala Institute of Technology and Science, Karimnagar, May 25-30, 2020.
 - E. Ramesh, one week FDP “Smart Sustainable Cities” AICTE, Dept. of CE, NITTR, Chandigarh, May 25-29, 2020.
 - P. Siva Prasad, six day FDP “Data Science Using Python” CSI Chapter, Dept of CSE, Mohamed Sathak A J College of Engineering, Chennai, May 25-30, 2020.
 - Prof. A. Sri Nagesh, Dr. B. Prasanthi, B. Manasa, P. Ramakrishna, K. Aravinda, N. Hanumantha Rao, one week FDP “Introduction to AI& Machine Learning” Geethanjali College of Engineering & Technology, Hyderabad, May 25-30, 2020.
 - T. Murali Krishna, S.Karthik, Sk.Gousia Begum, five day webinar “Enlighten Your Expertise” St. Peter’s Engineering College, Hyderabad, May 25-29, 2020.
 - E. Ramesh, one week FDP “Python 3.4.3” spoken tutorial, IIT Bombay, Prakasam Engineering College, Kandukur, May 25-31, 2020.
 - M. Vasavi, one week FDP “Artificial Intelligence: an Industry Perspective” Dept. of IT, Panimalar Institute of Technology, Chennai, May 26- June 1, 2020.
 - Prof. A. Sri Nagesh, two day FDP “Cyber Security &Malware Analysis” Dept of CSE, GIET College of Engineering, May 28-29, 2020.
 - Prof. R. Lakshmi Tulasi, P. Venkateswara Rao, K. Aravinda, M. Naveen, one day seminar “Current trends and Applications of Artificial Intelligence” Dept. of CSE, RVRJCCE, May 29, 2020.
 - S. Karthik, two week workshop “Comprehensive e-Learning to e-Training guide for Administrative Work” PMMMNMTT, MHRD, Govt. of India Ramanujan College, University of Delhi, May 25 - June 05, 2020.
 - N. Zareena, two day FDP “Skill Development” School of Management Studies & Commerce, Chennai, May 31-June 1,2020.
 - E. Ramesh, one month FDP “Data Science” APSSDC, June1-30,2020.
 - S. Karthik, five day FDP “Machine Learning” Dept of CSE, LBRCE, June 1-5,2020.
 - Prof. A. Sri Nagesh, Ch.Ratna Babu, M.Srikanth, E.Ramesh, Dr. B. Vara Prasad Rao, K. Siva Kumar, K. Aravinda, Ch. Srinivasa Rao, one day seminar “Full Stack Java Development” Dept of CSE, RVRJCCE, June 1, 2020.
 - N. Zareena, Z. Sunitha Bai, five day FDP “Perl Scripting” Dept of CSE, Lords Institute of Engineering & Technology, Hyderabad, June 10-14, 2020.
 - Dr. B. Vara Prasad Rao, one day FDP “Role of Online Teaching Pedagogy and ICT Tools in Out Come Based Education” KKR & KSR Institute of Technology and Sciences, June 25, 2020.
- ### ACM Chapter Activities >>>
- A programming contest ‘Codage’ was conducted for all B. Tech and MCA Students on 30 Jan, 2020.
 - An Inter college Coding event ‘Code Challenger’ was conducted on 20 February, 2020.
 - A three day workshop ‘Data Structures using Python’ was conducted for third year B.Tech students during 26-28 May, 2020.
- ### CIS’S OIREE-2020 >>>
- A combined effort of the CSE, IT and MCA is CIS’S OIREE-2020. Around 400 contestants competed in technical events organized by the departments on 27, Feb, 2020. An overview of the contests is here :
- Techno Fiesta- paper presentation contest attracted 20 papers and allowed for presentation.
 - Instamaze was the programming contest for which nearly 187 teams participated in prelims round and finally 32 teams were allowed for the main programming contest.
 - Colloquy-The Group discussion event attracted 58 students. 10 members made into the finals.
 - Scintilla is the name of the quiz contest in which 190 teams participated in prelims and finally 6 teams made into the final round.
 - Go Plan- is plan for a project in which 145 teams participated in prelims and finally 6 teams made into the final round.
 - A Cash prize of Rs. 2,000 for winner and Rs. 1,000 for Runner was awarded in all the five events.
- ### Faculty Promotions >>>
- Dr. A. Sri Nagesh, Dr. Ch. Aparna, Dr.N.Venkateswara Rao, Dr. R.Lakshmi Tulasi were promoted as Professors in the Dept. of CSE from 1 Feb, 2020.



Department of Chemical Engineering

ChECK-2020 »»»

- A Two day National level student meet “Chemical Engineering Contest for Knockout (ChECK-2020)” was organised by the IChE RVRJCCE Student chapter of Chemical Engineering Department, in association with IChE –Amaravati Regional Centre, during 26-27 February, 2020. The objective of meet is to provide platform for the Chemical & allied Engineering students to interact, learn and expose themselves to the diversified fields of Chemical Engineering. This will make the student fraternity to get more confidence to meet the requirements of the industry. V. V. Basava Rao, President, Indian Institute of Chemical Engineers, Department of Chemical Engineering, College of Technology, Osmania University, was invited as Chief Guest to inaugurate the Seminar. G. S. V. Ratnam, Senior Principal Scientist (Retd.), Central Leather Research Institute (CLRI), Chennai, was the guest of honour, K. Srinivasu, Principal, M. Venkateswara Rao, Dean, Exams and C. V. Subrahmanyam, Head, graced the occasion. A total of 143 students of Chemical and allied departments from various institutions attended the meet. Chief Guest A. Sarath Babu, Professor, Department of Chemical Engineering, NIT, Warangal, delivered expert lecture on “Energy Usage & CO₂ Management, Application Examples”. Paper presentations, Group Discussion, Technical quiz, Elocution and Chem Quest were conducted to the participants. Winners were given appreciation certificates and prizes.

Guest Lectures Organized »»»

- Dr. V. V. Basava Rao, President, Indian Institute of Chemical Engineers, Department of Chemical Engineering, College of Technology, Osmania University, delivered lecture on “The Importance of Chemical Engineering Profession and IChE Activities”.
- Dr. G. S. V. Ratnam, Senior Principal Scientist (Retd.), Central Leather Research Institute (CLRI), Chennai, delivered lecture on “Process Industries – Hazards & Safety”.
- Dr. Sarath Babu, Professor, Department of Chemical Engineering, NIT, Warangal, delivered lecture on “Energy Usage & CO₂ Management, Application Examples”.



Dignitaries at ChECK Inauguration

Awards »»»

- Dr. K. Sobha Received ‘Discipline Star Certificate’ in the area of Bioengineering (December, 2019) and ‘Motivated Learner Certificate’ in the area of Bioengineering (December, 2019).

Research Paper Publications »»»

- M. Sudheera, “A New Ag/AgBr/LaAlO₃ Plasmonic Composite: Synthesis, Characterization, and Visible-Light Driven Photocatalytic Activity”, International Journal of Electronic Materials, Vol.49 (Springer) (4), 0361-5235, 2020.

Paper Presentations in Conferences »»»

- P. Rohinikumar, “Removal of Fluorides From Ground Waters of Coastal Andhra Pradesh In batch process by Using Aluminium Sulfate as an adsorbent”, National Conference on Recent Advances in Chemical Engineering (RIPPLES 2K20), Department of Chemical Engineering, AU, Visakhapatnam, Jan. 21-22, 2020.
- J. L. Jayanthi, K. Ramesh Chandra and Sneha H. Dhoria, “Fluoride Removal by Nano Magnesium Oxide” National Conference on Recent Advances in Chemical Engineering (RIPPLES -2K20), Department of Chemical Engineering, Andhra University College of Engineering(A), Andhra University, Visakhapatnam, Jan. 21-22, 2020.



- M. Sudheera, "Photocatalytic Activity Of Transition Metal Ion (Cu²⁺, Co²⁺, Ni²⁺) Doped Antimonic Acid Against Rhodamine B Dye Degradation", Material Science for Societal Advancement (MSSA-2020), Dept of Chemistry, Osmania University, Jan. 20-22, 2020.

Online Courses Completed >>>

- K. Sobha completed three NPTEL courses viz. Bioenergetics of Life Processes, IIT Kanpur, Bioengineering: An Interface with Biology and Medicine, IITB, Mumbai, Interactomics: Basics and Applications, IITB, Mumbai.
- J. Lakshmi Jayanthi "The Bodhi Tree and SAFE Tools for Effective Online Teaching -A Hands on Workshop", Teaching Learning Centre (ICT) at IIT Bombay.

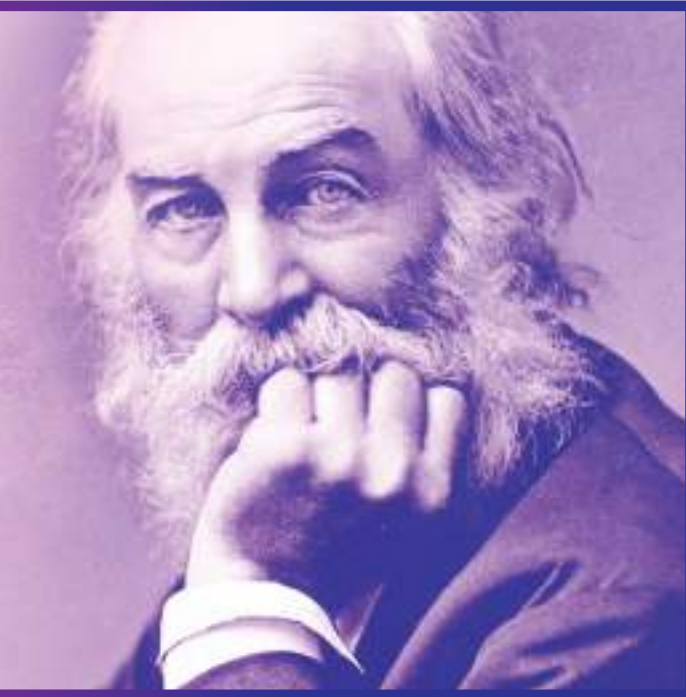
Conferences/Workshops Attended >>>

- J. Lakshmi Jayanthi, 3 day workshop, "Effective and Efficient Online Teaching in the Age of Corona A Hands On Workshop", Teaching Learning Centre (ICT) IIT Bombay, May 14-16, 2020.
- M. Venkateswara Rao, C.V. Subrahmanyam, K. Sobha, K. Ramesh Chandra, D.N.V. Satyanarayana, P. Rohini Kumar, J. Lakshmi Jayanthi and M. Sudheera, 3 day FDP "Outcome Based Education System - A Road Map to Teaching, Learning, Evaluation and Accreditation" Department of Mechanical Engineering, Lendi Institute of Engineering and Technology, Jonnada, Vizianagaram, May 21-23, 2020.

- C. V. Subrahmanyam, 3-day workshop on "The Role of Industry and Academia in Building Institutions and Innovations", Anurag University, Telangana, May 28-30, 2020.
- C.V. Subrahmanyam, K. Sobha, K. Ramesh Chandra, D.N.V. Satyanarayana, P. Rohini Kumar, J. Lakshmi Jayanthi and M. Sudheera, 3 Day FDP "Advanced Material Characterization Techniques-A Research Perspective", Dept of Mechanical Engineering, Lendi Institute of Engineering and Technology, Vizianagaram, May 28-30, 2020.
- K. Ramesh Chandra and P. Rohini Kumar, One day webinar, "Role of Technocrats in Safeguarding Biodiversity" Department of Chemical Engineering of ANITS, Visakhapatnam, June 5, 2020.
- K. Sobha, One day Webinar "Nurturing Mental Health – The Cloud of Depression", CG Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli, Gujarat, June 21, 2020.
- K. Sobha, 5 day International e-FDP "Research Indicators, Resources, Plagiarism and Academic Integrity", Patrician College of Arts & Science, Adyar, Chennai, June 22-26, 2020.
- M. Sudheera, One day webinar, "Step into Research", Visakha Institute of Engineering & Technology, Visakhapatnam, June 27, 2020.
- J. Lakshmi Jayanthi, One day webinar "Process Safety for Design Engineers", GMR Institute of Technology, Rajam, June 29, 2020.

"This is what you shall do; Love the earth and sun and the animals, despise riches, give alms to everyone that asks, stand up for the stupid and crazy, devote your income and labor to others, hate tyrants, argue not concerning God, have patience and indulgence toward the people, take off your hat to nothing known or unknown or to any man or number of men, go freely with powerful uneducated persons and with the young and with the mothers of families, read these leaves in the open air every season of every year of your life, re-examine all you have been told at school or church or in any book, dismiss whatever insults your own soul, and your very flesh shall be a great poem and have the richest fluency not only in its words but in the silent lines of its lips and face and between the lashes of your eyes and in every motion and joint of your body."

Walt Whitman, (*Song of Myself*)





Department of

Electronics & Communication Engineering

Research Projects Sanctioned >>>

- An AICTE project worth 9,82,000 was sanctioned to Dr. Tummala Ranga Babu for Modernization of Electronic Circuits & Communication Engineering Laboratories on 4 December, 2019.

Research Paper Publications >>>

- Bondili S. Hari Prasad and Dr. Makkapati V S Prasad, "Design and Analysis of Compact Periodic Slot Multiband Antenna with Defected Ground Structure for Wireless Applications", Progress in Electromagnetic Research M(Scopus), Vol.93, 77-87, June 2020, ISSN:1937- 8726.
- Vara Prasad .K and Dr. Venkata Siva Prasad Makkapati, "A Slot Shaped EBG Structure for Improving the Isolation between Patch arrays" International Journal of Microwave and Optical Technology (Scopus), Vol.15(3), 269-278, May 2020, ISSN :1553-0396.
- Suneel Miriyala and Dr. M. Satya Sai Ram, "Improving Network Accessing And Security Through UAV's In Mobile Ad-Hoc Networks-A Review" International Journal of Advanced Science and Technology (Scopus) Vol.29(9s) 3821-3828, May 2020, ISSN: 2005 - 4238.
- SK. Basheera and Dr. M. Satya Sai Ram, "A Novel CNN based Alzheimer's Disease Classification using Hybrid Enhanced ICA Segmented Gray Matter of MRI", Computerized Medical Imaging and Graphics(Scopus), Vol.81, 1-15, April 2020, ISSN:0895-6111.
- Suneel Miriyala and Dr. M. Satya Sai Ram, "An Integrated Game Theory Approach with Network Coding for SDN based MANET", Technology Reports of Kansai University (Scopus) Vol.62(3), 423-430, April 2020, ISSN:0453-2198.
- B. Lokeshwar, Dr. D. Venkateshkar and Dr. A. Sudhakar, "Dual-Band Low Profile SIW Cavity-Backed Antenna by Using Bilateral Slots", Progress in Electromagnetics Research C(Scopus), Vol.100, 263-273, April 2020, ISSN:1937-8718.
- Dr. Ascar Davix.X, Seldev Christopher.C & Judson.D, "Detection of the Vehicle License Plate using a Kernel Density with Default Search Radius Algorithm Filter", Optik (Elsevier)(SCI), Vol.218(19), April 2020, Article no.164689, ISSN:0030-4026.
- Suneel Miriyala and Dr. M. Satya Sai Ram, "Light weight Group Key Management for Data Dissimulation for Dynamic SDN MANET environments", Journal of Critical Reviews (Scopus), Vol.7(3), 224-229, March 2020, ISSN : 2394-5125.
- Dr. Ascar Davix. X, John Moses. C, Dr. Suresh Kumar Pittala and Dr. E swara Chaitanya.D, 'Fourier Spectrum Features for Face Recognition', International Journal of Innovative Technology and Exploring Engineering, Vol.9(4), 2632-2636, March 2020, ISSN:2278-3075.
- N. Durgarao and Dr. G. Sudhavani, "Detection of Skin Cancer Using Modified FLICM with Improved PSO GWO", International Journal of Advanced Science and Technology (Scopus), Vol. 29(5s), 856-864, March 2020, ISSN: 2005-4238.
- Ch. D. Umasankar and Dr. M. Satya Sai Ram, "Design and Implementation of Normalized Hybrid Projection Algorithm for Speech Enhancement", Journal of Advanced Research in Dynamical and Control Systems (Scopus), Vol.12(1), 223-232, Feb 2020, ISSN:1943-023X.
- Dr. Ascar Davix.X, John Moses.C, Dr. Suresh Kumar Pittala and Dr. Eswara Chaitanya. D, "Fourier Spectrum Features for Face Recognition", International Journal of Innovative Technology and Exploring Engineering (Scopus), Vol.9(4), Feb 2020, ISSN:2278-3075.
- N. Radha and Dr. T. Ranga Babu, "Performance Evaluation of Multi Focus Color Image Fusion using Extended Spatial Frequency and Wavelet based Focus Measures in Stationary Wavelet Transform Domain", Journal of Mechanics of Continua and Mathematical Sciences (WOS), Vol.15(1), 1-18, Jan 2020, ISSN:2454-7190, DOI:10.26782/JMCMS.2020.01.00001.
- D. Jagadeesh and Dr. A. Sudhakar, "Dual-Band Quarter Mode SIW Cavity Back Slot Antenna", International Journal of Recent Technology and Engineering, Vol.8(5), 2182-2187, Jan 2020, ISSN:2277-3878.
- V. Mallikarjuna Rao, Dr. M. Satya Sai Ram and Dr. M. N. Giri Prasad, "An Efficient Scheduling Algorithm for Garbage Monitoring system using RTOS", International Journal of Advanced Science and Technology (Scopus), Vol.29(2), 2348-2361, Jan 2020, ISSN:2005-4238.



- K. Anil Kumar and N. Pavankumar, "Design of Band width Enhanced Compact Circular Ring Monopole Antenna for C Band Applications", International Journal of Engineering Development and Research, Vol.8(1), 88-91, Jan 2020, ISSN: 2321-9939.

Paper Presentations in Conferences >>>

- Dr. A. Sudhakar and D. Jagadeesh, "Metallized via Loaded Quarter Mode SIW Slot Antenna for Dual-band Operation", in the Conference proceedings of The 42nd Progress in Electro Magnetics Research Symposium, 476-480, March 2020, ISBN : 9781728153049, DOI : 10.1109/PIERS- all48861.20199021633.
- Dr. A. Sudhakar and D. Jagadeesh, "Dual-Band Hexagonal Cavity Back Slot Antenna Using TM110 and TM210 Modes", in the Conference proceedings of The 42nd Progress in Electro Magnetics Research Symposium, 2020, ISBN : 9781728153049, 242-246, DOI : 10.1109/PIERS - fall 48861.2019.9021377.
- Dr. Ascar Davix. X, Adline N Titus and Ashwina. A, "Vehicle License Plate Localization based on Local Binary Pattern Features", International Conference on Recent Advances in Energy-Efficient Computing and Communication, 535-539, 2020.

Conferences / Workshops Attended >>>

- M. Himaja, one week FDP "Scilab and Ngspice" Universal College of Engineering, in association with IIT Bombay and Spoken Tutorials, July 22-26, 2020.
- M. Himaja, a webinar "Antennas" APSSDC, Govt. of A.P, July 12, 2020.
- K. Anil Kumar and K. Ashok Kumar, one week FDP "Research Opportunities in Image Processing and Machine Learning" Department of ECE, CBIT, Hyderabad, 29 June to 3 July 2020.
- M. Himaja one week FDP "Innovation Opportunities in Emerging Electronics and Communication Technology" MIC college of Technology, June 19-21, 2020.
- B. Lokeshwar, a workshop "The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop" Teaching Learning Centre (ICT) at IIT Bombay, June 18-24, 2020.
- B. Lokeshwar and M. Himaja, three day FDP "RF Design/ VNA and its Applications" Entuple Technologies, June, 16-18, 2020.
- K. Ashok Kumar, two day workshop "Research Methodology" Loyola College, Chennai June 12-13, 2020.
- B. Lokeshwar, two day workshop "SIW Design using HFSS" Entuple Technologies, Bangalore, June 10-11, 2020.

- B. Lokeshwar, two day FDP "MATLAB and Simulink in Engineering Education" APSSDC, June 10-11, 2020.
- M. Satya Sai Ram, a webinar "Patent Act, Drafting, Filing System and Challenges in India", RMD Engineering College, Chennai, June 10, 2020.
- M. Himaja, one week FDP "Research Trends and Research Areas in Applied VLSI and Advanced Communication" VVIT, June 8-12, 2020.
- K. Ashok Kumar, three day FDP "Computer Vision using Convolutional Neural Networks" Anurag University & Blackbucks, Hyderabad, June 8-10, 2020.
- P.P.S. Subhashini, one week FDP "Digital Image Processing with Matlab" Data Teach Labs, June 8-13, 2020.
- M. Himaja, one week FDP "Refresher Course on Python" Narsimha Reddy Engineering College, Telangana, June 8-12, 2020.
- M. Himaja, one day FDP "Impact of COVI-19 on Engineering Education and a Way Forward" association with Efftronics by NRI Institute of Technology, June 8, 2020.
- A. Murali Krishna and B. Lokeshwar, one week FDP "Internet of Things(IoT)" APSSDC, June 1-13, 2020.
- K. Anil Kumar, a webinar "Comparison of Classical Machine Learning and Deep Learning" NEC, Narasaraopeta, June 1, 2020.
- K. Sravanthi, three day FDP "IoT with Artificial Intelligence" Collaboration with 360DigiTMG and Sir CR Reddy College of Engineering, Eluru, May 27-29, 2020.
- M. Himaja, one week FDP "Innovative Trends in Data Analysis with AI" Codegnan IT Solutions, May 26-30, 2020.
- P. Siva Prasad, K. Anil Kumar and M. Himaja, one week FDP "Embedded Systems" APSSDC, May 25 to June 6, 2020.
- Dr. M.V. Siva Prasad and M. Satya Sai Ram, one week FDP "Future Outlooks of Advanced Communication and Signal Processing" Bapatla Engineering College, May 25-29, 2020.
- M. Sunitha, one day workshop "Effective and Efficient Online Teaching in the Age of Corona" IIT Bombay Bodhi Tree platform, May 23, 2020.
- K. Anil Kumar, two day FDP "Microstrip Antenna with Different Types of Feeding Techniques" Entuple Technologies, May 20-21, 2020.
- P.P.S. Subhashini, P.V. Krishna Kanth and K. Ashok Kumar, one week FDP "Python Programming" APSSDC, May 18-30, 2020.



- B. Lokeshwar and K. Anil Kumar, one day workshop “SIW based Structures Simulation Using HFSS” Entuple Technologies Pvt. Ltd, May 18, 2020.
- P.P.S.Subhashini, one day FDP “Speech Signal Processing” Lakkireddy Bali Reddy College of Engineering, Mylavaram, May 17, 2020.
- Dr. M.V.S. Prasad, P.V. Krishna Kanth and M. Himaja, two day FDP “Micro Strip Antennas for Advanced Wireless Communications” Department of ECE, KHIT, Chowdavaram, May 15-16, 2020.
- P.P.S. Subhashini, one day FDP “Outcome Based Education Software Vmedulife Software Services, May 14, 2020.
- K. Anil Kumar, two day FDP “Array Antenna Design using HFSS” Entuple Technologies, May 12-13, 2020.
- Dr. Suresh Kumar Pittala, one week FDP “Innovations to Academicians” Ramachandra College of Engineering in Association with National Science and Technology Entrepreneurship Development Board and Development of Science and Technology and Govt. of India, May 11-16, 2020.
- P.P.S. Subhashini, one day FDP “Emerging Trend In Ham Radio” Sri Vasavi College Erode, May 9, 2020.
- B. Lokeshwar and K. Anil Kumar, two day FDP, “Optimization of Microstrip Antenna using HFSS”, Entuple Technologies, May 8-9, 2020.
- K. Anil Kumar, two day FDP “Waveguides Components Design using HFSS”, Entuple Technologies, May 5-6, 2020.
- K. Anil Kumar, one day Training programme “Geometry Modeling in HFSS” Entuple Technologies, May 4, 2020.
- Dr. M.V.S. Prasad, one week FDP “Recent trends in Advanced Communications” Department of ECE, LBR College of Engineering, Mylavaram, May 4-9, 2020.
- P.P.S. Subhashini, one day FDP “Essential Guidelines For Writing A Research”, Data teach Labs, April 30, 2020.
- Dr. G. Sudhavani, B. Lokeshwar, M. Sunitha, K. Anil Kumar and K. Ashok Kumar, one day workshop “Arduino” Teaching Learning Centre, ICT, IIT Bombay, RVR & JCCE, Chowdavaram Feb 8, 2020.
- D. Jagadeesh, one day workshop “Arduino” Teaching Learning Centre ICT, IIT Bombay, Feb 2, 2020.
- S. Ramesh Babu, one day workshop “Arduino” IIT Bombay, Jan 18, 2020.

Promotions >>>

- Dr J.Ravindranadh was promoted as Professor in February, 2020.

Faculty Recruitment >>>

- Dr.X.Ascar Davix joined as Assoc., Professor in the department on 20, Jan 2020.

How to Stop Taking Things Personally



1. **Realise** that other people's rudeness is not about you. When someone is rude it's likely to be a reflection of their own issues.
2. **Ask yourself** what else the comment or behaviour might mean. For example, if someone doesn't smile or say hello, they might be shy.
3. **Take comments** or criticism in a constructive way. Ask yourself if there's any truth to it, and what you can learn.
4. **Take a different perspective**, Ask yourself how an unbiased outsider would see the situation.
5. **Realise** that you can't please everyone.
6. **Know** that you're not defined by your mistakes or criticism.
7. **Realise** that your self-worth depends on you. It does not depend on what others say about you.



Department of Electrical and Electronics Engineering

Technical Symposium Organized >>>

- The Department organized one-day National Level Technical Symposium Vidyut Tarang - 2020 for the undergraduate and post graduate engineering students on 27 Feb 2020. Vidyut Tarang is aimed at encouraging students to acquire advanced knowledge and to make them aware of latest developments in the various Engineering fields. As a part of this endeavor, Paper Presentation, Poster Presentation, Project Exhibition & Technical Quiz contests were organized to bring out the brilliance of the students. The focus is on latest aspects of Electrical & Electronics Engineering employing computer techniques. 80 Delegates from various engineering colleges, participated in this symposium.

IEEE Activities >>>

- Mr. Sundeepp Reddy, Deputy Manager, Project Management Unit in National Smart Grid Mission (NSGM), Ministry of Power, Govt. of India gave webinar for EEE students by Departments of Electrical & Electronics Engineering on 'Smart Grids' by IEEE Student Branch, RVR & JC College of Engineering on 24 April 2020 during 10:00 am - 11:00 am. He has provided brief understanding of Smart Grids concept and its necessity in the Indian Power Sector i.e. Distribution Sector. He also talked on smart grid components and advanced metering Infrastructure architecture. Brief findings from some of the Smart Grid pilot projects and their achievements are presented for better understanding.
- InfoQuest a Virtual paper presentation was conducted on 27 May 2020. 12 IEEE student members participated in the competition. This virtual Event was conducted using Google Meet. Dr. A. Rama Koteswararao, Associate Professor and Mrs. Tripura P, Assistant Professor from the Dept. of EEE acted as judges for the event.

Research Paper Publications >>>

- E. Aswani Kumar, K Chandra Sekhar, Rayapudi Srinivasa Rao, "Refined Model Predictive Control of Back-to-back 3L-NPC Converter Interfacing a PMSG Based WECS with Grid for Blocking High Jumps in Voltages", Recent Advances in Electrical & Electronic Engineering, Vol 13, 43-51, Feb 2020.
- M. Venkatesh, K. Chandra Sekhar, "Control and



Students receiving certificates in VIDYUT TARANG-2020

minimization of circulating harmonic current component using sliding mode control in modular multilevel converter", Journal of Advanced Research in Dynamical and Control Systems, Vol 12, Special issue1, 962-969, March 2020.

- Shaik Mohammad Tayyab, K Chandra Sekhar, "A modern technique for PD detection & mitigation in GIS", Journal of Advanced Research in Dynamical and Control Systems, Vol 12, issue 2, 2008-2014, April 2020.
- M. Nagaiah, Dr. K. Chandra Sekhar, "Analysis of Fuzzy Logic Controller Based Bi-Directional DC-DC Converter for Battery Energy Management in Hybrid Solar/Wind Micro Grid System", International Journal of Electrical and Computer Engineering, ISSN: 2088-8708, Vol 10, June 2020.
- Ponnam Venkata K Babu, Dr. K. Swarnasri, "Novel Technique for Optimal Placement and Sizing of DG in 3-Phase Unbalanced Radial Secondary Distribution System", International Journal of Innovative Technology and Exploring Engineering, Vol. 09, Issue 4, Feb 2020.
- Ponnam Venkata K. Babu, Dr. K. Swarnasri, "Multi-Objective Optimal Allocation of Electric Vehicle Charging Stations in Radial Distribution System Using Teaching Learning Based Optimization", International Journal of Renewable Energy Research, Vol. 10, Issue 1, March 2020.
- Ponnam Venkata K. Babu, Dr. K. Swarnasri, "Multi-Objective Optimal Allocation of Electric Vehicle Charging Stations and Distributed Generators in Radial



Distribution Systems using Metaheuristic Optimization Algorithms”, Engineering, Technology & Applied Science Research, Vol. 10, Issue 3, June 2020.

- M.Chiranjivi, Dr. K. Swarna Sri, “A Review On D Statcom, Dvr And Upqc For Compensating Power Quality Issues”, International Journal of Grid and Distributed Computing Vol. 13, Issue 1, 1168 – 1175, June 2020.
- Sriramulu Naik Mudhavath, Gudapati Sambasiva Rao, “Control of Modular Multilevel Converter Fed 3-Phase Induction Motor using DTC with PI Controller”, International Journal of Innovative Technology and Exploring Engineering, Vol. 9 Issue 3, 3451-3456, ISSN: 2278-3075, January 2020. (SCOPUS indexed).
- G. V. V. Nagaraju, Sambasivarao Gudapati, “Three phase PUC5 inverter fed induction motor for renewable energy applications”, International Journal of Power Electronics and Drive System, Vol. 11, 1-9, ISSN: 2088-8694, March 2020. (SCOPUS indexed).
- Sriramulu Naik Mudhavath, Dr. Gudapati Sambasiva Rao, “Performance comparison of 5-level modular multilevel converter fed 3-phase induction motor with direct torque control using PI and fuzzy logic controller”, Journal of Advanced Research in Dynamical & Control Systems, Vol. 12, Issue 02, 2084-2095, May 2020. (SCOPUS indexed).
- Mr.Sriramulu Naik Mudhavath, Dr.Gudapati Sambasiva Rao, “Direct Torque Control of MMC fed 3-Phase Induction Motor Using Fuzzy Logic Controller”, International Journal of Advanced Science and Technology, Vol. 29, ISSN: 2005-4238, 2113–2121, May 2020. (SCOPUS indexed)
- Sriramulu Naik Mudhavath, Gudapati Sambasiva Rao, “DTC of 3-Level NPC Inverter and MMC Fed 3-Phase Induction Motor”, International Journal of Innovative Technology and Exploring Engineering, Vol 9, ISSN: 2278-3075, Issue 7, 1156-1160, May 2020. (SCOPUS indexed)
- CH.Naga Sai Kalyan, Gudapati Sambasiva Rao, “Automatic Generation Control of Multi-Area Hybrid System Considering Communication Time Delays”, Journal of Advanced Research in Dynamical & Control Systems, Vol. 12, Issue 02, 2071-2083, May 2020 (SCOPUS indexed).
- Ravindranath Tagore Yadlapalli, Anuradha Kotapati, “Modeling Design and Implementation of Quadratic Buck Converter for low power applications”, International Journal of Power Electronics, Vol. 11, No. 3, 2020, 322-338, Mar 2020.
- Ravindranath Tagore Yadlapalli, Anuradha Kotapati, “Implementation of fuzzy logic controller-based quadratic buck converter for LED lamp driver applications”, International Journal of Innovative Computing and Applications, Vol. 11, Nos. 2/3, 159-166, April 2020.



Project Exhibition in VIDYUT TARANG - 2020

- M. Anitha, T.R. Jyothsna, “Power Quality Enhancement in Distribution Systems using LOA Involves IUPQC”, International Journal of Advanced Science and Technology, Vol. 29, No. 03, 5219-5236, ISSN: 2005-4238, Mar 2020. (SCOPUS indexed)
- G Chaitanya, Ch Ranga Rao, “Modified ANFIS based controller based MMC-PV Inverter with Distributed MPPT for Microgrid operation”, Science Technology and Development, Vol IX, Issue VI, ISSN : 0950-0707, 218, June 2020.

Paper Presentation in Conferences >>>

- Ponnamm Venkata K Babu, Dr. K. Swarnasri, “Novel Technique for Optimal Placement and Sizing of DG in 3 Phase Unbalanced Radial Secondary Distribution System”, International Conference on Smart Energy Systems and Electric Vehicles, Jan 8 – 10, 2020.
- M.Anitha, Dr.T.R.Jyothsna, “Review of dual upqc for power quality improvement with different control techniques”, International Conference on Smart Energy Systems and Electric Vehicles, Velagapudi ramakrishna siddhartha engineering college, January 8-10, 2020.
- M.Anitha, “A Control Scheme for Dual Unified Power Quality Conditioner to Improve Power Quality in Distribution System”, Two day National conference on Electrical and computer Engineering, Andhra University, Feb 14 -15, 2020.

Conferences/ Workshops Attended >>>

- Prof. K. Swarna Sri, K. Radha Rani, A. Ramakoteswara Rao, two days FDP on “virtual teaching”, Coimbatore Institute of Technology, Coimbatore, April 20 – 21, 2020.
- Prof. K. Radha Rani, webinar, “Virtual Labs for Science and Engineering”, IEEE Education Society Chapter of IEEE Hyderabad section, April 22, 2020.



- Prof. K. Swarna Sri, FDP on “The new face of higher education after COVID-19”, Acharya Nagarjuna University, May 10 2020.
- Prof. K. Swarna Sri, Y. Sumanth, Five day workshop on “Embedded, Electric Vehicle & power electronic converters for smart world”, St.Joseph’s college of engineering in association with IEEE student branch chapter, May 18 – 22, 2020.
- Prof. K. Radha Rani, P. Tripura, one day workshop in “IEEE Xplore Digital Library: Delivering Research Better Than Ever”, IEEE Education Society Chapter of IEEE Hyderabad Section, April 05, 2020.
- Prof. G.Sambasiva Rao, Yaramasu Suribabu, N. Dharani Kumar, Y. Sumanth, P.V.Mahesh,Veeranjaneyulu Gopu, One Day Workshop on “Arduino”, Teaching learning centre,ICT R.V.R. & J. C.C.E, Feb 8, 2020.
- A. Ramakoteswara Rao, AICTE Training and Learning Academy Online FDP “Artificial Intelligence”, Motilal Nehru National Institute of Technology, Allahabad, May 04 – 08, 2020.
- A. Ramakoteswara Rao, One Day Workshop “Outcome Based Education Software”, organized by vmedulife software services, May 14, 2020.
- A. Ramakoteswara Rao, one week online Faculty Development Program “Nanomaterials for Energy Harvesting and Biomedical Applications”, Godavari Institute of Engineering and Technology, Rajamahendravaram, May 18 – 22, 2020.
- A. Ramakoteswara Rao, one day virtual Faculty Development Program on “Robotic Process Automation and its allied Machine Learning Techniques”, Vels Institute of Science Technology and Advanced Studies Chennai in association with Elektroniklab India Pvt Ltd, May 23, 2020.
- Prof. N.C.Kotaiah, A. Ramakoteswara Rao, M.Anitha, one week online Faculty Development Program “NAAC Awareness Programme for Faculty”, Marathwada Mitra Mandal Institute of Technology, Pune, May 08 – 14, 2020.
- Prof.N.C.Kotaiah, Dr. A. Ramakoteswara Rao, 5 days online Faculty Development Programme “Role of IOT, Embedded, Electric vehicle and Power Electronics converters for the smart world”, St.Joseph’s College of Engineering in association with IEEE student branch chapter, May 18 - 22, 2020.
- N.Chaitanya, 3 days workshop “Real time Hardware in the loop Simulation for power electronics & power systems”, Department of EEE, Anurag University, May 27 – 29, 2020.



Students receiving certificates in VIDYUT TARANG - 2020

- G. V. Prasanna anjaneyulu, Two Day Online Workshop “Online Tools & Software for Remote Teaching Learning”, UGC-HRDC, JNTUH, Hyderabad, April 24 - 25, 2020.
- G. V. Prasanna anjaneyulu, Three day Faculty Development Program “Advanced Research Methodology”, Eswar college of Engineering, Narasaraopet, May 4 – 6, 2020.
- G. V. Prasanna anjaneyulu Professor, attended Two day Faculty Development Program “Research Paper & Project Proposal Writing”, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupathi, May 15 – 16, 2020.
- G. V. Prasanna anjaneyulu, Two day online workshop “Modern Methods for Teaching Learning Practices”, Krishna University, Machilipatnam in Association with A.P State Council for Higher Education, May 12 – 13, 2020.
- G. V. Prasanna anjaneyulu, Five day National level online FDP “Cutting-Edge Technologies for Electrical Engineering”, Andhra Loyola Institute of Engineering and Technology, May 18 – 22, 2020.
- G. V. Prasanna anjaneyulu One week Faculty Development Program “Research Challenges in Electrical Engineering”, Ramchandra College of Engineering, Eluru, May 18 – 23, 2020.
- G. V. Prasanna anjaneyulu One Week National Level FDP “ICT Tools in Education Using MOODLE”, IQAC in Association with CSE Department, PACE Institute of Technology and Sciences, Ongole, May 22 – 26, 2020.
- V.Sarayu,Ch.Ranga Rao,Assistant Professors, attended Two day online faculty development program on ‘Research opportunities in electrical engineering’, EEE Department, KHIT, Guntur, during 20 -21 May 2020.
- Tripura Pidikiti,Y. Sumanth, Online FDP “Role of IoT, Embedded electric vehicle & Power electronic converters for smart world”, St. Joseph’s college of engineering, Chennai, May 18-22, 2020.



- Y. Sumanth, International Webinar “Intelligent control systems”, New Horizon college of Engineering, Bangalore, May 29, 2020.
- B. Sarath Chandra, Online FDP “Integration of Renewable Energy Systems”, Lakkireddy Balireddy College of Engineering, May 18 – 22, 2020.
- P.Siva Krishna,Veeranjaneyulu Gopu, Ten days work shop “Research Methodolgy”, VTU human resource centre, Karnataka, jan. 17 – 26, 2020.
- P.V.Kishore Babu, National level FDP “Tools for online classroom post covid-19”, P.B.Siddhartha College of Arts & Science and computer Society of India, Vijayawada, may 18-20, 2020.
- P.V.Kishore Babu, Webinar “Drafting a Patent Application & Procedure for Filing an Indian Patent”, Vignan Pharmacy College, Vadlamudi, may10, 2020.
- P. Tripura, Webinar “IEEE Collabrateg Community and it’s benefits to members”, IEEE Computer Society Chapter, IEEE Hyderabad section, April 9, 2020.
- P. Tripura, Webinar “Electric Vehicles: Can Legislation Keep up with Technology”, IEEE Hyderabad section, Jan 15, 2020.
- P. Tripura, Webinar “A Review of Advanced Power Module Packaging and Thermal Management in WBG Era”, IEEE Hyderabad section, May 13,2020.
- P. Tripura, Three-Day Webinar Series “Design of Power switched converters for Renewable Energy Applications”, Koneru Lakshmaiah Education Foundation, Vaddeswaram, May 9 -11, 2020.
- P. Tripura, 5 Days online FDP “Universal Human Values and Professional Ethics”, Chebrolu Engineering college, Chebrolu, May 13-17, 2020.
- A. Ramakoteswara Rao, online Faculty Development Program “Outcome Based Education Software”, vmedulife software services, May 14, 2020.
- P. Tripura, Assistant Professor, attended Three day Faculty Development program on ‘Real Time Hardware in the Loop Simulation for power Electronics & Power Systems’, Anurag University, Hyderabad, from 27-29 May 2020.
- P. Tripura, FDP “Teaching Learning and Assessment Strategies”, IEEE Hyderabad Section, May 18 – 23, 2020.
- Y.Suri Babu, Dharani Kumar, P. Tripura, T.R.Chandini, Five Days FDP Program “Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles”, Bapatla Engineering College, Bapatla, June 01–05, 2020.
- P. Tripura, Assistant Professor, FDP “Advanced control design for power electronic converters”, Mahendra Engineering College, May 2 - 4, 2020.



Students receiving certificates in VIDYUT TARANG-2020

- P.V.Kishore Babu, Webinar “Art of writing Scientific research paper”, SSN College of Engineering, Chennai, June 1-2, 2020.
- P.V.Kishore Babu, Webinar, “Electric vehicles and their impacts on electrical distribution networks”, Miracle Educational Society group of institutions,vizayanagaram, june 03, 2020.
- A. Ramakoteswara Rao, webinar “Smart Grid Fault Detection by AI/ML Based system”, Priyadarshini Indira Gandhi College of Engineering, Nagpur, June 06, 2020.
- N.Dharani Kumar, T.R.Chandini, National Level 5 day online FDP “Electric Power Grid Modernization Trends, Challenges and Opportunities”, KITS,Guntur, June 09 to 13, 2020.
- A. Ramakoteswara Rao, webinar “Intellectual Property Rights and Its Importance in Academia” organized by MVGR College of Engineering, June 13, 2020.
- B.Veeravasantharao, One Week International FDP “Recent Strategies on Micro and Smart Grid Technologies”, GMR Institute of Technology, June 15 - 19, 2020.
- B.Veeravasantharao, Two Day National Level Virtual Faculty Development Programme “Industrial Power System Protection and Control”, SSN College of Engineering, June15 – 16, 2020.
- T.R.Chandini, One Week online FDP “Challenges & Opportunities in Electrical Engineering”, Bharat Institute of Engineering and Technology June 15- 20, 2020.
- T.R.Chandini, One Week online FDP ,“Recent Advances in Electrical and Electronics”, Bharat Institute of Engineering and Technology June 22 - 27 2020.
- T.R.Chandini, 5 Days online FDP “Future Research Scope in Electrical Engineering”, St.Joseph’s College of Engineering, June 22 -26 2020.
- A. Ramakoteswara Rao, webinar “Publishing Research Articles in Scopus Indexed Journals” conducted by CBIT School of Management Studies, June 24, 2020.

- T.R.Chandini, webinar “Industrial Oriented Electrical Safety”, St.Mother Theresa Engineering College,Tamil Nadu, June 29, 2020.
- C.H.Rangarao, Assistant Professor, FDP on “RESEARCH OPPORTUNITIES IN POWERELECTRONICS”, Tirumala Engineering College during 26- 30,June 2020.

Online Courses Completed >>>

- Prof. N.C.Kotaiah, completed an Online Faculty Awareness Program on “Research Methodology” organized by Rajgad Dnyanpeeth’s Shri Chhatrapati Shivajiraje College of Engineering, Pune, May 20 – 25, 2020 with a score of 94%.

Industrial Tour >>>

- Third year B.Tech students visited 400/220KV Sub Station, Sattenapalli for a short Industrial Visit, Feb 18 – 20, 2020. These students who visited the plant in 3 batches got an insight regarding the internal working of substation. This real life experience was simply exciting, students said, after their visit to Substation.

Promotion >>>

- Dr. N.C. Kotaiah was promoted as Professor on 1 Feb, 2020.



Industrial Tour to Sub Station, Sattenapalli

Appreciation >>>

- Dr. N.C. Kotaiah, Assoc. Professor acted as Reviewer for “International Conference on Smart Energy Systems and Electric Vehicles”, organized by V.R Siddhartha engineering college, Jan 8 -10, 2020.
- Dr. A. Rama Koteswara Rao, Associate Professor acted as Judge for EEE Department Technical Event in National Level Tech Fest Jubilation 2K20 organized by Narasraopeta Engineering College, Narasaraopet on 14 February 2020.

THE 10 RULES OF

ikigai

1. Stay active; don't retire
2. Take it slow
3. Don't Fill your stomach
4. Surround yourself with good friends
5. Get in shape for your next birthday
6. Smile
7. Reconnect with nature
8. give thanks
9. live in the moment
10. Follow your ikigai

Ikigai is the Japanese philosophy that promises a long, happy life. Ikigai is the subject of a new book by Hector Garcia and Francesc Miralles, who lived among the people of Okinawa, Japan, who only ever eat until they're 80 per cent full and don't retire.



Department of Information Technology

Internal R&D Project in Progress »»»

- Dr. M. Ramesh, Professor was sanctioned an amount of Rs.40,000 for a research project on 'An Automated Learning Code Summarization Using Anatomy and Auto Folding Frameworks'. The project is in progress.

Patents Applications Published »»»

- Patent application of Dr. N. Naga Malleswara Rao, entitled "Augmented Reality Based Personalized Smart Diet Assistance System", was published by the Govt. of India. Patent Application No: 202041024942, Publication Date: 19-06-2020.
- Patent application of B H. Krishna Mohan, entitled "FML-Prediction: Fitness Prediction Using Machine Learning" was published by the Govt. of India. Patent Application No: 202041005632, Publication Date: 14-02-2020.

Faculty Acted as SPOC »»»

- Dr. N. Naga Malleswara Rao, Professor, acted as Spoc for Smart India - Internal Hackathon 2020 Coding Contest held on 07-02-2020.

Research Paper Publications »»»

- Subhani Shaik, Nallamothu Naga Malleswara Rao, "Improved Elastic Search and Efficient Duplicate Data Detection and Removal Using Ensemble Big Data Algorithms", International Journal of Scientific & Technology Research, Vol.9 (2), 3011-3014, ISSN: 2277-8616, Feb-2020, (Scopus Indexed)
- Madhulika Yarlagadda, K. Gangadhara Rao and A. Srikrishna, "Document Retrieval and Cluster Based Indexing using Rider Spider Monkey Optimization Algorithm", International Journal of Recent Technology and Engineering (IJRTE), Vol.8 (6), 1318-1327, Feb-2020.
- M. Pompathi and K. Shyam Sunder Reddy, "Predictive Analysis of COVID-19 Virus Pandemic Spread with the Support of Efficient Machine Learning Techniques", International Journal of Advanced Science and Technology (IJAST), Vol. 29, ISSN: 2005-4238, 3835-3846, May-2020. (Scopus Indexed)
- K. Santhi Sri, Venkata Bhujanga Rao Madamanchi, D. Anveshini and V. Pavani, "Secure Data Storage in The Cloud Using User Validation Method", Journal of Critical Reviews, Vol. 7 (6), ISSN: 2394-5125, DOI: <http://dx.doi.org/10.31838/jcr.07.06.69>, June-2020. (Scopus Indexed)

- N. Neelima, "Reconstructing the curve-skeletons of 3D shapes using convolution neural network", Journal of Critical Reviews, Vol.7 (10), July-2020. (SCOPUS Indexed)
- Swetha Gadde and Janaki K, "A Multilevel User Validation Framework for Accessing Cloud Services", International Journal of Advanced Science and Technology (IJAST), Vol. 29(6), 8011 -8020, ISSN: 2005-4238, June-2020 (SCOPUS Indexed)
- Rakesh Nag Dasaria and G. Rama Mohan Babu "An Investigation of Best Virtual Machine Picture Encryption Procedure for Cloud Security", International Journal of Advanced Science and Technology (IJAST), Vol. 29 (3), 5917 – 5925, 2020. (SCOPUS Indexed)
- Madhulika Yarlagadda, GR Kancherla and Srikrishna Atluri, "Incremental document clustering using fuzzy-based optimization strategy", Evolutionary Intelligence, DOI: 10.1007/s12065-019-00335-1 ISSN: 18645909, 2020. (SCOPUS Indexed, Web of Science)

Conferences / Workshops Attended »»»

- G. Swetha, QIP on "Introduction to Computational Tomographic Imaging", IIT Kanpur, Jan. 20-24, 2020.
- Bh. Krishna Mohan, one day workshop "The Power of Questions", IEEE Education Society Chapter, KLEF Deemed to be University, Guntur, Feb. 18, 2020.
- N. Neelima, I. Naga Padmaja, B. Manasa, V. Venkata Srinivas, K. Subramanyam, M. Siddardha Kumar, K. Srinivasa Rao, K. Gowrisankar and A. Yaswanth Kumar, one day workshop "C and C++", RVRJCCE, Guntur, in association with ICT-IIT Bombay, Feb. 29, 2020.
- I. Naga Padmaja, two days online workshop "Self Development", Department of Business Administration, Sri Sarada Niketan College of Science for Women, Karur, Tamil Nadu, April 20-21, 2020.
- K. Subramanyam, faculty program "Wipro certified faculty program", Wipro Ltd, Electronic City- Bangalore, Feb. 24 – March 6, 2020.
- I. Naga Padmaja, three day workshop "Three days Basic Online Research Method Workshop", REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, April 28-30, 2020.
- K. Subramanyam, Webinar "The Art of Writing Research Papers", Dr.K.P. Jaya, Professor and Director, Center for Research, Chennai Institute of Technology, April 29, 2020.



- K. Subramanyam, Webinar “Challenges in Integrating Nano Sensors to IoT Platform”, Chennai Institute of Technology, May 04, 2020.
 - G. Rama Mohan Babu, I. Naga Padmaja and K. Subramanyam, two days FDP “RDBMS”, ICT-IIT Bombay, VIT, Chennai, May 09-10, 2020.
 - K. Subramanyam, B. Satish Babu and K. Gowrisankar, one day webinar “Image Processing using Python”, Mount Zion College of Engineering and Technology, Pudukkottai, Tamil Nadu, May 12, 2020.
 - K. Subramanyam, one day webinar “How to overcome the lockdown pandemic”, Chennai Institute of Technology, Tamil Nadu, May 13, 2020.
 - K. Subramanyam, one day online program “Research scholars Empowerment Programme”, CIT-TLC, May 14-15, 2020.
 - B. Satish Babu, one day online program “Data Visualization with R Programming”, Department of CSE, Vignan's Nirula Institute of Technology and Science for Women, Guntur, in association with Codegna, May 15, 2020.
 - N. Neelima, B. Manasa, K. Subramanyam and B. Satish Babu, one day webinar “Speech Signal Processing” Department of CSE, Lakireddy Bali Reddy College of Engineering, Mylavaram, May 17, 2020.
 - G. Rama Mohan Babu, B. Hemanth Kumar, N. Neelima, K. Subramanyam, B. Satish Babu and K. GowriSankar, two week FDP “Python Programming”, APSSDC, Govt. of AP, May 18-30, 2020.
 - K. Subramanyam, B. Satish Babu and K. Gowrisankar, five day FDP “Python Programming”, Department of IT, Sona College of Technology, Salem, in association with conducted through spoken tutorial, IIT Bombay, May 18-22, 2020.
 - B. Satish Babu and V. Venkata Srinivas, five day FDP “Block Chain Technology”, Tirumala Engineering College, Narasaraopet, Guntur, May 18-22, 2020.
 - K. Subramanyam, one day webinar “Block chain Technology”, Chennai Institute of Technology, May 20, 2020.
 - K. Gowrisankar, one day webinar “Quality Sustain in Higher Education”, Internal Quality Assurance Cell, Vivek College of Education, Bijnor, May 9, 2020.
 - V. Venkata Srinivas and K. Gowrisankar, online faculty awareness program “Research Methodology”, Department of Mechanical Engineering, Shri Chhatrapati Shivajiraje College of Engineering, Pune, May 20-25, 2020.
 - K. Subramanyam and B. Satish Babu, five day national level FDP “Artificial Intelligence”, Department of Information Technology, Sir C.R Reddy College of Engineering, May 22-26, 2020.
 - G. Srinivasa Rao and K. Gowrisankar, one day webinar “Customer Relationship Management”, Vignan's Nirula Institute of Technology and Science for women, May 23, 2020.
 - N. Neelima and B. Manasa, one week FDP “R-programming”, Department of CSE, Sree Vidyanikethan Engineering College, Tirupathi, in Association with Spoken Tutorial Project, IIT Bombay, May 25-29, 2020.
 - V. Venkata Srinivas, one week online short-term training program “Microsoft Azure: With Hands-on Session”, Department of CSE, Lakireddy Bali Reddy College of Engineering, Mylavaram, May 25-29, 2020.
 - G. Rama Mohan Babu, one day webinar “Introduction to Natural Language Processing and Machine Translation”, Department of Information Technology, Shri Vishnu Engineering College for Women, Bhimavaram, May 26, 2020.
 - K. Gowrisankar, five day FDP “R Programming and Python Django”, Spoken Tutorial IIT Bombay, Universal College of Engineering & Technology, Guntur, May 26-30, 2020.
 - G. Rama Mohan Babu, one day webinar “Building Business Case for B-schools”, KG GURUJI Academy, May 27, 2020.
 - K. Subramanyam, one day webinar “Communication Skills for Corporate Success”, Chennai Institute of Technology, May 29, 2020.
 - K. Subramanyam, one day webinar “The Role of modified lead systems in Clinical electrocardiography”, Chennai Institute of Technology, June 01, 2020.
 - K. Subramanyam, one day webinar “Global Trends in Biomedical Teaching and Research”, Chennai Institute of Technology, June 05, 2020.
 - K. Subramanyam, one day webinar “Cyber Security as a career for Job Aspirants”, Department of CSE, MLR Institute of Technology, Telangana, June 07, 2020.
 - I. Naga Padmaja, K. Subramanyam and A. Yaswanth Kumar, three days FDP “Introduction to Machine learning”, Department of Computer Applications, MITS-Madanapalle, June 05-07, 2020.
 - B. Manasa, K. Subramanyam and G. Swetha, one day workshop “The Bodhi Tree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop”, Teaching Learning Centre (ICT) at IIT Bombay, MHRD, Govt. of India, June 21, 2020.
- Ph D Awarded Under Faculty Guidance >>>**
- Under the guidance of Professor M. Naga Malleswara Rao, RVRJCCE, one Ph.D degree was awarded to Ms. G. Lalitha Kumari, by ANU, in June 2020. The title of the thesis was ‘Analysis and Comparative Study of Hybrid Soft Computing Systems for Medical Applications’.
- Promotions >>>**
- Dr. M. Ramesh and Dr. B. Hemanth Kumar were promoted as Professors in April 2020.



Department of **Mechanical Engineering**

Research Projects Sanctioned >>>

- An 8 lakh AICTE project 'Prerana' was sanctioned to Dr. K. Praveen Kumar, under Student Development Schemes by the Centre for Training SC/ST students for Higher Education.

Webinars Organized >>>

- Dr. K. Ravindra, Dr. S. Radhika coordinated a webinar organized for final year students on 'Design Thinking on Entrepreneurship', by Indo-European Technology Center on 31 May, 2020.
- Dr. K. Ravindra, Dr. K. Chandrasekhar, Dr. K. Swarna, Dr. S. Radhika coordinated a webinar organized for Final year students by Departments of ME &EEE on 'Career Opportunities after Engineering', by Indo-European Technology Center (IETC) on 7 June, 2020.
- Dr. K. Ravindra, Dr. C. Tara Sasanka coordinated a webinar organized for third and final year students on 'Automotive Trends', in association with Indo-European Technology center on 27 June, 2020.

Workshops Organized >>>

- A three day DST sponsored Entrepreneurship Awareness Camp was organized for the III year students of CSE/IT and MCA branches during 13-15, Feb, 2020. A total of 96 students participated. Ms. Madhuri N, Director, Invecas, Amaravati and Mr. S. Phani Kumar, Executive Director, Anantha Lakshmi Spinning Mills Pvt. Ltd, Marripalem, graced the inaugural function. Sri. Naveen Kumar M, Special Grade Industrial Promotional Officer, District Industry Centers (DIC), Guntur, Smt. V. Vindhya, IT Analyst, Tata Consulting Services, Hyd., delivered talks.

Guest Lectures Delivered >>>

- Dr. S. Radhika delivered guest talk on 'My Window on The world of Self-Employment', in a three day DST sponsored Entrepreneurship Awareness Camp organized by the dept. of CSE and EMDC in KKR&KSR Institute of Technology & Sciences, on 18 Feb.
- Dr. S. Radhika delivered guest lecture on 'Business Opportunity Identification and Guidance, Creativity and Problem solving', in the two week FDP organized by the National Institute for Micro, Small and Medium Enterprises, Hyd, on 20 Feb, She had also delivered



Ms.Vindhya, IT Analyst, delivering lecture

another lecture on 'Multi attribute decision making methods' at Vignan Institute, Vizag, in February.

- Dr. C. Srinivas delivered a lecture on 'Technologies and Implications on 21 Century' conducted by Chebrolu Engineering College, 27, May.

Awards >>>

- Dr.N.V.V.S.Sudheer was awarded Dhronacharya award by SAE-India for the contribution to E-BAJA team as a Faculty Advisor, at Indore on 25 Jan, 2020.
- K.Snehita stood first and won a Cash Prize of Rs.1000 in 'Engineering Mechanics Online Cross Word Quiz', organized by Department of ME, Malineni Perumallu Educational Society's Group of Institution, May, 2020.

Publications >>>

- Reddy Sreenivasulu & Ch.Srinivasa Rao published a Book Chapter titled 'Some Investigations on Drilling of Aluminium Alloys From FEA - Based Simulation Using Deform-3D', by Springer Nature Singapur, Advances In Simulation, Product Design and Development, Lecture Notes on Multidisciplinary Industrial Engineering, Chapter -1, pp.3-15, Jan, 2020.
- Sajja, R., Pavan, K. K., Rao, C. S., & Dhulipalla, S. (2020). Evolutionary Optimization in Master Production Scheduling: A Case Study in Advances in Intelligent Systems and Computing 949 (pp. 371-379). Springer, Singapore.

Research Paper Publications >>>

- V. Tara Chand, K. Ravindra and K. Bala Prasad, "Performance augmentation of combined cycle power plant under the control of differing open loop cooling techniques

to the gas turbine blades" International Journal of Ambient Energy, DOI: 10.1080/01430750.2020.1712249, Jan, 2020. (Scopus Indexed)

- V. Tara Chand, K. Ravindra and K. Bala Prasad, "Exploration of turbine blade cooling strategies for performance boosting and CO₂ emissions reduction of combined cycle with steam injection-based gas turbine" International Journal of Ambient Energy, DOI:10.1080/01430750.2020.1730956, Feb, 2020.(Scopus Indexed)
- U. Gayatri, G. Srinivasarao and M. Ramakrishna, "Mechanical and Thermal characterization of chicken rashes/sawdust reinforced HDPE hybrid composites" International Journal of Mechanical and Production Engineering Research and Development, Vol.10 (1), 327-344, Feb, 2020. (Scopus Indexed)
- M. Lakshmi Aparna, G.Chaitanya, K.Srinivas and J. Apparao, "Fabrication of continuous GFRP composites using vacuum bag molding process" International Journal of Advanced Science and Technology, Vol.87(5), 37-45, Feb, 2020.
- Md. Hasheer, K. Srinivas and K. Bala Prasad, "Exergy and Energy analysis of low GWP refrigerants in the perspective of replacement of HFC-134a in a Home Refrigerator" International Journal of Ambient Energy, Feb, 2020, ISSN: 0143-0750(Print), 2162-8246(Online). (Scopus Indexed)
- G. Kishore Chowdari, D.V.V. Krishna Prasad and S.B.R. Devireddy, "Physical and thermal behavior of areca and coconut shell powder reinforced epoxy composites" Materials today: Proceedings, Vol.26(2), 1402-1405, March, 2020. (Scopus Indexed)
- T.V.S.R.K Prasad, K. Srinivas and C. Srinivas, "Investigations into Control Strategies of Supply Chain Planning Models: A Case Study", OPSEARCH, Springer publication, 1-16, May, 2020, ISSN 0030-3887. (Scopus Indexed)
- M. Usha and G. Srinivasarao, "Optimization of parameters in turning using herbal based Nano cutting fluids with MQL" Materials Today: Proceedings, Vol.22(4), 1535-1544, May, 2020. (Scopus Indexed)
- J.P. Karthik, C. Tara Sasanka and C.M. Raghuraman, "Influence of parameters in coal water slurry mixing used for gasification in power plant" International Journal of Recent Technology and Engineering, Vol.9(1), 1321-1329, May, 2020.
- Sameer Kumar D, Suman K N S, Palash Poddar and C.Tarasasanka, "Performance evaluation of surface modified Nano Al₂O₃ (P) reinforced AZ91E composites under impact and fatigue loading conditions" Strojnícky časopis – Journal of Mechanical Engineering, Vol 70(1), 29-38, May, 2020.
- Reddy Sreenivasulu, Ch. Srinivasa Rao and K. Ravindra "Effect of thrust and torque exerted during drilling to optimize exit burr height and thickness by choosing



Students at JOCIL -Industrial Trip

variable drill bit geometry-a simplified theoretical model approach" International Journal of Data and Network sciences, Vol.4(1),43-56, June, 2020. (Scopus Indexed)

- D. Swapna and Ch. Srinivasa Rao, "Optimization of Punch Force and Thickness variation in Forming of Al-Mg-Si Alloys under Non-Isothermal Conditions" International Journal of Modern Manufacturing Technologies, Vol.XII, ISSN 2067-3604,180-189, June, 2020. (Scopus Indexed)
- N. Sulakshna, and V. Chittaranjan Das, "Experimental Investigation on Metallurgical Characteristics and Surface Roughness of Inconel 825 using Micro Electrical Discharge Machining with Cryogenically Treated Brass Electrode" International Journal of Mechanical and Production Engineering Research and Development, ISSN (P): 2249-6890; ISSN (E):2249-8001,Vol.10(3), 2879-2890, June 2020. (Scopus Indexed)
- M. Usha and G. Srinivasarao, "Comparison of regression model with multi-layer perceptron model while optimizing cutting force using Genetic Algorithm", Mathematical Modelling of Engineering Problems, Vol.7(2),265-272, June, 2020.(Scopus Indexed)
- K. Snehlita, P. Anantha Lakshmi and U. Pallavi, "Green Energy – Utilization and Barriers of Solar and Hydro Power Technologies" International Journal of Mechanical and Production Engineering Research and Development, Vol.10 (3), 1677-1684, June, 2020. (Scopus Indexed)
- B. Ramgopal Reddy and K. Ramji, "Modeling and Evaluation of Effective Elastic Properties of Carbon Nanotubes Reinforced Carbon Fiber/Epoxy Multi scale Composites" Materials Today: Proceedings, Elsevier, Vol.21, 1099-1103, 2020. (Scopus Indexed)
- B. Supraja and B. Ramgopal Reddy, "Experimental Investigation on Friction Stir Welding of Dissimilar Alloys AA7075 and Pure Copper: Effect of Tool Material and Process Parameters on Mechanical Properties" Advances in Materials and Manufacturing Engineering, Lecture Notes in Mechanical Engineering, Springer, 533-540, 2020. (Scopus Indexed)
- Tirumala Rao and K. Ravindra, "Fabrication, characterization and micro structures of az91d/cockle shell powder composites using stir casting method"



Journal of Advanced Research in Dynamical and Control Systems, 12(2), 2166–2175, 2020. (Scopus Indexed)

- N. Sulakshna, and V. Chittaranjan Das, “Multiple Parameter Optimization of Cryogenic Micro-EDM process on Inconel 825 using TOPSIS Methodology”, Journal of Advanced Research in Dynamical & Control Systems, Vol.12(2), ISSN No: 1943-023X, 2948-2957, 2020. (Scopus Indexed).
- N.V.V.S. Sudheer, N. SanthiSree and P. Bhramara, “Effect of Ethanol based Mixtures on the Performance of CLPHP–Experimental Approach” International Journal on Emerging Technologies, 11(2), 389-395, 2020. (Scopus Indexed)
- N.V.V.S. Sudheer, N. SanthiSree and P. Bhramara, “Flow Visualization of Closed Loop Pulsating Heat Pipe-CFD Analysis” International Journal of Advanced Science and Technology Vol. 29(5), 9288-9295, 2020. (Scopus Indexed)
- M. Vijaya, K. Srinivas and Ch. Devaraj, “Prediction of Force Convergence and Stresses on a Gear using Coefficient of Friction from Wear test developed in Finite Element Method” International Journal of Engineering and Advanced Technology, Vol.9(1),2020, ISSN: 2249 – 8958. (Scopus Indexed)

Paper Presentations in Conferences >>>

- V. Nageswara Reddy, G.Srinivasarao and K. Tirupati Reddy, “Modelling and Analysis of Compression ignition Engine Performance and Emissions of bio diesel” Third International Conference on Innovations in Mechanical Engg, Jan. 2020.
- J. L. Jayanthi, K. Ramesh Chandra and Sneha. H. Dhoria, “Fluoride Removal by Nano Magnesium Oxide” National Conference on Recent Advances in Chemical Engineering, Andhra University college of Engineering, Visakhapatnam, Jan. 21-22, 2020.
- G. Kishore Chowdari, “Mechanical Characterization of Areca Fiber and Coconut Shell Powder Reinforced Hybrid Composites” International Conference on Advances in Material Science and Mechanical Engineering, N.B.K.R institute of Science and Technology, Feb. 7-9, 2020.
- G. Kishore Chowdari, D.V.V. Krishna Prasad and S.B.R. Devireddy, “Physical and Thermal behavior of Areca and Coconut Shell Powder Reinforced Hybrid composite” International Conference on Materials Processing and Characterization, GLA University – Mathura Delhi, Feb. 21-23, 2020.

Conferences/ Workshops Attended >>>

- K. Praveen Kumar, Y.N.V. Sairam, FDP on “3D Experience –System Engineering, Delmia & Simulia” APSSDC, Dassault systems at Dassault systems 3D PLM office, Pune, Jan. 23-25, 2020.

- K. Praveen Kumar and Y.N.V. Sairam, “3D Experience –Platform Explorer” at the level of Associate, Dassault Systems Company, Pune, Jan. 25, 2020.
- K. Ravindra, B. Ramgopal Reddy, K. Bala Prasad, G. Chaitanya, K. Praveen Kumar, and Reddy Sreenivasulu, FDP “Practical Aspects of Finite Element Analysis Using ABAQUS” APSSDC, Dassault Systems, April 18-24, 2020.
- B. Ramgopal Reddy, Online Course “Examination Reforms” AICTE April 22-25, 2020.
- Sneha.H.Dhoria, online workshop “Design of Experiments: An Engineering Perspective “Journal of Advanced Engineering Research and powered by Hexacube, India, April 25-27, 2020.
- C. Srinivas, online FDP “Internet of Things” Indian Institute of Information Technology, Nagpur April 25- 29, 2020.
- K. Ravindra, K. Srinivas, B. Ramgopal Reddy, N.V.V.S. Sudheer, K. Bala Prasad, K. Praveen Kumar, G. Chaitanya, and Y.N.V. Sairam, online FDP “Automotive Structures Design Using CATIA” APSSDC, Dassault Systems, 30 April - 2 May, 2020.
- C. Srinivas, online FDP “Deep Learning and Its Applications” IIT Roorkee during May 4- 13, 2020.
- Sneha.H.Dhoria, online course “3D Printing-Applications and Technologies” Department of ME, Sri Ramakrishna Engineering College, May 10-20, 2020.
- K. Bala Prasad, online live instructor-led FDP “Deep Learning and Its Applications” Electronics and ICT Academy, IIT Roorkee, May 11- 20, 2020.
- Reddy Sreenivasulu, one day online workshop “Research Scopes in Composites Materials” Chennai Institute of Technology, Chennai May 14, 2020.
- Reddy Sreenivasulu, one week online FDP “Machine Learning and Deep Learning Applications in Engineering & Science” Government College of Engineering, Maharashtra May 16-20, 2020.
- K. Bala Prasad, one-week online FDP, “Innovation and Research Trends in Mechanical Engineering” KHIT, Guntur May 18 -22, 2020.
- G. Srinivasarao, K. Bala Prasad, V. Tarachand and D. Kondala Rao, one week online FDP “Modelling and Optimization Techniques for Materials and Manufacturing Processes” Lakkireddy balireddy College of Engineering, May 18- 22, 2020.
- V. Chittaranjan Das, V. Ramakoteswara Rao and K. L. Chaitanya, two week FDP “AutoCAD (Mechanical)” APSSDC, May 18-30, 2020.
- K. Hari Prasad, two week FDP “CATIA “APSSDC, May 18-30, 2020.



- V. Chittaranjan Das and K. Bala Prasad, Three day online FDP “Recent Trends in Research Methodology” Bhimavaram Institute of Engineering and Technology May 19-21, 2020.
- B. Ramgopal Reddy, G. Chaitanya, online FDP “Design for Manufacturing and Assembly” APSSDC, Dassault Systems May 21-23, 2020.
- K. Snehlita, one week FDP “Additive Manufacturing: The Research Scopes & Future Trends” Santhiram Engineering College, May 22-28, 2020.
- Sneha.H.Dhoria, online workshop “Awareness on Industry Safety during COVID-19” Department of ME, S.A Engineering College, May 23, 2020.
- K. Bala Prasad, online FDP “Outcome Based Education and Accreditation” IILM College of Engineering & Technology, May 25-29, 2020.
- K. Snehlita, one week FDP “Development and Characterization of composite Materials” Department of ME, Lingayas Institute of Management and Technology May 25-29, 2020.
- V. Chittaranjan Das and K. Snehlita, one week FDP “Advanced NDT Techniques and Applications in Industry” Indian Society for Non-Destructive Testing, Department of ME, QISCET May 25-29, 2020.
- K. Snehlita, FDP “Recent Trends in Quality Control & Testing of Weldments” Dept. of ME, Godavari Institute of Engineering & Technology, May 26-27, 2020.
- C. Tara Sasanka, FDP “Emerging Technologies in Robotics” Department of ME, Malla Reddy Engineering College, Hyderabad, May 26-30, 2020.
- Sneha.H.Dhoria and K. Snehlita, 3-day FDP “Advanced Material Characterization Techniques–A research perspective” Department of ME, Lendi Institute of Engineering and Technology, May 28-30, 2020.
- K. Snehlita, STTP “Research Methodology” Dept. of ME, AmalJyothi College of Engineering, May 28-30, 2020.
- K. Praveen Kumar, online FDP “Digital Engineering Aerospace” APSSDC, Dassault Systems, June 1-5, 2020.
- K. Bala Prasad, FDP “Advancements in Phase Change Material Based Thermal and Renewable Energy Techniques” LBRC, Mylavaram, June 1-5, 2020.
- V. Ramakoteswara Rao, two week FDP “Solid Edge” APSSDC, June 1- 13, 2020.
- K. Praveen Kumar, online FDP “EXCELR” APSSDC, EXCELR Solutions June 1-30 2020.
- K. Praveen Kumar, online FDP “Novel Materials in Engineering” Department of ME, Raghu Engineering College, June 4-5, 2020.

- K. Snehlita, 3-day FDP on “Mechanical Behavior of Bio and Composite Materials” Andhra Loyola Institute of Engineering and Technology June 11-13, 2020.
- K. Bala Prasad, Reddy Sreenivasulu and K. Snehlita, one week FDP “Research Trends in Mechanical Engineering” Dept. of ME, Gudlavalleru Engg College June 15-20, 2020.
- Md. Hasheer, online workshop “Advanced IC Engines” Department of ME, Brindavan institute of technology and science, Kurnool, 17 June, 2020.
- J.P. Karthik, online FDP “Open Foam” Departments of ME and CE, in association with spoken tutorials, IIT Bombay, V.K.R,V.N.B & A.G.K College of Engineering, 29 June to 3 July, 2020.

Faculty Advisors >>>

- Dr. N.V.V.S. Sudheer, J.P. Karthik acted as faculty advisors and participated in the E-BAJA event organized by SAE-, at Indore, Jan. 22-25, 2020.
- Dr. N.V.V.S. Sudheer, J.Rangaraya Chowdary acted as faculty advisors and participated in the M-BHAJA event organized by SAE-India at Chitkara University, Punjab, March, 5-9, 2020.

Online Courses Completed >>>

- K.Praveen Kumar, one day workshop ‘C and C++’Teaching Learning Centre (ICT), IIT Bombay, Feb. 29, 2020.
- V. Chittaranjan Das, G. Srinivasa Rao, C. Srinivas, B. Ramgopal Reddy, N.V.V.S. Sudheer, K. Bala Prasad, V. Ramakoteswara Rao, V. Tarachand, Sneha.H.Dhoria, Y.N.V. Sairam, “Effective and Efficient Online Teaching in the Age of Corona, A Hands on workshop” the Teaching Learning Centre (ICT), IIT Bombay, May 17 and 23, 2020 .
- K. Ravindra, V. Chittaranjan Das, G. Srinivasa Rao, C. Srinivas, B. Ramgopal Reddy, N.V.V.S. Sudheer, K. Bala Prasad, K. Praveen Kumar, V. Ramakoteswara Rao, V. Tarachand, Sneha.H.Dhoria and Y.N.V. Sairam, “The BodhiTree and SAFE Tools for Effective Online Teaching A Hands on Workshop”, Teaching Learning Centre (ICT) at IIT Bombay, during 20 - 21 June, 2020.

Webinars Attended >>>

- Y.N.V. Sairam, webinar “Major Challenges in Auto component Industries post COVID 19” Chennai Institute of Technology, Kundrathur, Tamil Nadu, May 7, 2020.
- Y.N.V. Sairam, online webinar “Research Publications, Process, Credentials and Outcomes” BITS college of Engineering, Visakhapatnam May 9, 2020.
- Y.N.V. Sairam, online webinar, “3D Printing Applications in Fighting with COVID-19 “ Dept. of ME, Sri Sai Ram Institute of Technology, Chennai May 9, 2020.



- Y.N.V. Sairam, online webinar, “Innovations to Academicians” Dept. of ME, Rama Chandra college of Engineering, Eluru 11-16, 2020.
- Sneha.H.Dhoria, D. Kondala rao and K. Hari Prasad, webinar, “Design of Experiments on Taguchi method” Kallam Haranadhareddy Institute of Technology, May 14, 2020.
- C. Tara Sasanka, webinar, “Advanced manufacturing practices – Robot Automation & Industry 4.0” Sri Sairam Institute of Technology, Institution of Engineers May 20, 2020.
- Sneha.H.Dhoria, webinar, “Research Thrust areas in Composites” Dept. of ME, Arasu Engineering college, May 20, 2020.
- K. Srinivas, K. Praveen Kumar, C. Tarasasanka and Sneha.H.Dhoria, webinar, “Machining Studies on Aluminum composites” School of Engineering and technology, CMR University, May 21, 2020.
- K. Srinivas, webinar “Application of Artificial Intelligence in Manufacturing Industry” Sri Sai ram Institute of technology, Chennai in association with MHRD and Institutions Innovation Council, May 21, 2020.
- Sneha.H.Dhoria, webinar “Evolution of connected industries” Dept. of ME, Narasaraopet Engg College, May 23, 2020.
- B. Ramgopal Reddy, webinar “CNC Tooling” MSME Technology Centre, Vizag, Kennametal, May 25, 2020.
- K. Srinivas, webinar “Mechanical Aspects of High Voltage Circuit Breakers and Isolative” School of Engineering and technology, CMR University May 25, 2020.
- V. Chittaranjan Das, Sneha.H.Dhoria, D. Kondala rao and K. Hariprasad, webinar “Art of writing research review/ articles for publishing in peer reviewed journals” MES college Erumely, May 25, 2020.
- Y.N.V. Sairam, webinar “Development and Characterisa-

tion of composite Materials” Dept. of ME, Lingayas Institute of Management and Technology, Vijayawada, May 25-29, 2020.

- Sneha.H.Dhoria, webinar “Introduction to Design of Experiments” Dept. of ME, Arasu Engineering college, May 27, 2020.
- K. Srinivas, webinar “Artificial Intelligence” Dept. of CSE, RVR & JCCE, WILEY May 29, 2020.
- K. Praveen Kumar, webinar “Insights to INDUSTRY 4.0” Dept. of ME, S.A. Engineering College, Chennai, Tamil Nadu, May 29, 2020.
- K. Hari Prasad, webinar “Recent Trends in IC Engines” Dept. of ME, Rathinam Technical Campus, May 29, 2020.
- Md. Hasheer, webinar “Welding as a Career” Dept. of ME, LBRC, Mylavaram, M/S Fronius India Pvt Ltd., Hyderabad, 30 May, 2020.
- K. Hari Prasad, webinar “Nano fluid applications in Engineering” Dept. of ME, Vishnu Institute of Technology, Bhimavaram, June 1, 2020.
- B. Ramgopal Reddy, International webinar, “How to get research grants from UGC, AICTE- Minor or Major research projects application process” MBITS & SMBS, Kerala, June 9, 2020.

Promotions >>>

- Dr. C. Srinivas, Dr. B. Ramgopal Reddy, Dr. N.V.V.S. Sudheer, Associate Professors were promoted as Professors in Feb, 2020.

Student Industrial Trips >>>

- The III year students of Mechanical Engineering visited JOCIL limited, Perecharla, Chaitanya Packagings on 11, 18 & 20 Feb., 2020.

Mech Mantra-2020

MechMantra, a Technical Symposium was organized by the department on 27th Feb, 2020. Around 150 contestants attended this programme. An overview of the Symposium is here...

- Paper presentation –The paper presentation contest attracted 27 papers.
- The Lady and the Lord was a programming contest for which nearly 122 participated in prelims round and finally 20 teams were allowed for the main programming contest.
- Robo War and Robo Race - The Challenge is to design and build a robot competent to fight other robots in the Battle, in which 10 teams participated.
- Yantralayam – working model were presented by 6 teams.



Winners of Mr and Ms. Mechmantra

- Design Contest- 79 participants attended. Cash prize of Rs.3,000 for winner and Rs.2,000 for Runner was awarded in all the five events.



Department of Computer Applications

Research Projects in Progress >>>

- Dr.Ch.Suneetha received research grant of 30000/- for the internal research project titled, 'Advanced Learning and Decision making system for Analysis of Breast tissues'.
- Ms. Hymavathi.T received research grant of 30000/- for the internal research project titled 'Novel algorithms for microarray gene clustering in association with breast cancer'.

Guest Lecture Organized >>>

- Mr.M.Venu Gopal, Technology Analyst, India and Sumanth Narra, Lead Software Developer, Germany, was invited to deliver webinar on "IT-Job Opportunities" on 10 June, 2020 for third MCA students. He advised about recent technologies, need to improve communication and managerial skills and how to prepare for interviews.

Research Paper Publications >>>

- G. Sekhar Reddy, Ch. Suneetha, "Conceptual design of data warehouse using hybrid methodology", International Journal of Advanced Trends in Computer Science and Engineering, Vol.9 (3), 2567-2573, May-June, 2020.
- Lakshmi Naga Jayaprada.Gavarraju, K. Karteeka Pavan, "Pairwise sequence alignment by differential evolutionary algorithm with new mutation strategy", International Journal of Engineering and Advanced Technology (IJEAT), Vol.9 (2), 445-453, December, 2019.
- Lakshmi Naga Jayaprada.Gavarraju, K. Karteeka Pavan, "Multiple Sequence Alignment by Differential Evolutionary Algorithm with New Mutant", International Journal of Recent Technology and Engineering (IJRTE), Vol.8 (4), 9892- 9897, November, 2019.
- Venuthurumilli, P, Mandapati Sridhar, "An energy and deadline aware scheduling using greedy algorithm for cloud computing", Ingénierie des Systèmes d'Information, Vol. 24(6), 583-590, 2019.
- V. Sujatha Lakshmi, Y. K. Sundara Krishna, G. K. Mohan Devarakonda, "Data Centric Data Object Caching for DAN", International Journal of Advanced Science and Technology(IJAST), Vol.29(11), 2550-2556, 2020.

- V. Sujatha Lakshmi, Y. K. Sundara Krishna, G. K. Mohan Devarakonda, "Metrics for Data Object Caching System in Data Aware Networking", Journal of Xidian University, Vol.14(6), 11-16, 2020.

Paper Presentations in Conferences >>>

- Venkata Raju K., Sridhar M. "Review-Based Sentiment Prediction of Rating Using Natural Language Processing Sentence-Level Sentiment Analysis with Bag-of-Words Approach", First International Conference on Sustainable Technologies for Computational Intelligence in association with Advances in Intelligent Systems and Computing, Springer, Singapore, Vol.1045, 807-821, 2020.
- K. S. Rao and M. Sridhar, "A Lossless Secret Image Sharing Scheme based on Bit Sharing Visual Cryptography", International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE), Bhubaneswar, India, 1417-1420, Feb, 2020.

Online Course Completed >>>

- Dr. K. Karteeka Pavan, Professor, received certification on completion of online course on 'PadhAI-Deep Learning', conducted by One Fourth Labs, during Jan-April, 2019.
- Dr. M.Sridhar, Associate Professor, completed 22.5 total hours of Ultimate Google Certified Associate Cloud Engineer 2020 online course, conducted by Google Cloud Platform Gurus and Udemy on 5 May, 2020.

Conferences/ Workshops Attended >>>

- Dr. M. Sridhar, STTP on "Sensors, IoT & Machine learning", K.J.Somaiya College of Engineering, Vidyavihar, Mumbai, 1-5 June, 2020.
- M. Chaitanya, Five day FDP on "Blockchain Technology", Department of CSE, Tirumala Engineering College, Narasaraopet, 18-22 May, 2020.
- Hymavathi. T, Two day online FDP on "RDBMS PostgreSQL", School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, 9-10 May, 2020.
- Dr. M.Sridhar, course coordinator during the one day blended mode workshop on 'R' conducted by IIT Bombay, at RVRJCCE, Guntur on 9 Nov, 2019.



Departments of **Mathematics & Humanities, Chemistry, Physics**

Research Paper Publications >>>

- K. S. Balamurugan, "Perturbation analysis of thermophoresis, hall current and heat source on dissipative aligned convective flow about an inclined plate" International Journal of Thermo fluid Science and Technology, (indexed in Scopus), Vol.7(1), Paper No. 20070103. ISSN: 2706-9885, <https://doi.org/10.36963/IJTST.20070103>, Feb, 2020.
- K. S. Balamurugan, "Hall and ion slip effects on Ag-water based MHD Nano fluid flow over a semi-infinite vertical plate embedded in a porous medium" Frontiers in Heat and Mass Transfer, (indexed in Scopus and web of science), Vol.14(6), ISSN: 2151-8629, DOI: 10.59/hmt.14.6, H-index: 16, March, 2020.
- K. S. Balamurugan, "Influence of Dufour and thermal radiation on unsteady MHD Walter's liquid model-B flow past an impulsively started infinite vertical plate embedded in a porous medium with chemical reaction, hall and ion slip current" Springer Nature Applied Sciences (Web of Science), Vol.2(4), 742, ISSN: 2523-3963, <https://doi.org/10.1007/s42452-2020-2484-y>, March, 2020.
- K. S. Balamurugan, "Heat and Mass Transfer Effects on MHD Free Convection Flow Past A Semi-Infinite Vertical Permeable Moving Plate with Radiation Absorption and Chemical Reaction" Journal of Advanced Research in dynamical and Control Systems, (indexed in Scopus), Vol.12(2), 1508-1520, ISSN: 1943-023X. Hindex-8, DOI: 10.5373/JARDCS/V12I2/S20201192, April, 2020.
- K. S. Balamurugan, "Unsteady MHD Casson Dissipative Fluid Flow past a Semi-infinite Vertical Porous Plate with Radiation Absorption and Chemical Reaction in Presence of Heat Generation" Mathematical Modeling of Engineering Problems, (indexed in Scopus) Vol. 7(1), 160-172, H-index: 6, ISSN: 2369-0747, <https://doi.org/10.18280/mmep.070120>, April, 2020.
- K. S. Balamurugan, "Steady MHD Casson ohmic heating and viscous dissipative fluid flow past an infinite vertical porous plat in the presence of solet, hall and ion slip current, Heat Transfer, (indexed in Scopus and web of science), Vol. 49(3), 1583-1612, H-index: 24, ISSN: 2688-4542, <https://doi.org/10.1002/htj.21680>, May 2020.

- K.S.Balamurugan, "A steady of MHD dissipative fluid with radiation absorption and chemical reaction effects" Journal of Xidian University, Vol. 14(5), 1168-1177, ISSN: 1001-2400, <https://doi.org/10.3789/jxu14.5/128>, May, 2020.
- K.S.Balamurugan, "An incitement of hall and aligned MHD casson flow", Test Engineering & Management, (indexed in Scopus), Vol. 83, 12035-12040, ISSN: 0193-4120, June, 2020.

Conferences/Workshops Attended >>>

- P.Gouri Sankar, "Physical Education and Allied Sciences" International Conference, S. S. Dempo College of Commerce Economics and Government College of Arts, Science Commerce, Goa, Feb. 27-29, 2020.
- P.Anantha Lakshmi "Integrating Synchronous and Asynchronous Learning" One Day National Webinar "Post Lockdown Academic Challenges in Higher Educational Institutions", IQAC of Government College for Women (A), Guntur, May 28, 2020.
- S.Monika, "The Polemics of the world of women in Anita Rau Badamins' Tamarind Mem and Chitra Baneerje Divakarunis' Sister of My Heart" International Conference on Building Bridges of Friendship: Canada and India, Acharya Nagarjuna University, Guntur, Jan. 7-9, 2020.
- K. S. Balamurugan, Two International Webinars "Mathematical Modeling and Multidisciplinary Mathematics" and "Fluid Dynamics and its Applications", 2020.
- K.S.Balamurugan, Two National Webinars "Mathematics is Everywhere" and "AI Applications and its Trends in Transforming Business", 2020.
- K.S.Balamurugan, A Two Day on line FDP "Project Proposals for Funding Agencies", Partician College Research Committee, Partician College of Arts and Science, Chennai, May 16- 17, 2020.
- K.S.Balamurugan, a short term training on "MATLAB based Teaching-Learning in Mathematics, Sciences & Engineering", the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt, Ltd., Mumbai May 18- 22, 2020.



- K. S. Balamurugan, online one week FDP “Mathematical and Statistical Modelling” Department of Humanities and Basic Sciences, Godavari Institute of Engineering and Technology, May 26- 30, 2020.
- K. S. Balamurugan, five Webinars “New Directions in Applied Mathematics”, “Protecting Environment - Our Responsibilities”, “How to create course and course activities in open source online learning”, “Mathematical Models on Transmitting Behavior of Covid-19” and “Fluid Dynamics”, 2020.
- K. S. Balamurugan, 7 day International FDP “Mathematical Modeling in Multidisciplinary Domain” Department of Mathematics, Bannari Amman Institute of Technology, Erode, Tamil Nadu, June 1-7, 2020.
- K. J. Lakshmi Narayana, National Level FDP “Tools for online class room Post Covid – 19” P.B. Siddhartha College of Arts Science, Vijayawada, May 18-20, 2020.
- K.J.Lakshmi Narayana, Two day’ Workshop “Python” J.K.C College, Guntur, May 22–23, 2020.
- K.J.Lakshmi Narayana, National Webinar “Trends and developments in Discovery of Drug for Covid – 19” J.K.C College, Guntur, June 8, 2020.
- D. Rajani, Webinar “Communicate with Confidence” IQAC in Association with Dept. of Basic Science and Humanities, Chalapathi Institute of Technology, Guntur, June 4, 2020.
- P.Anantha Lakshmi, Six Webinars “Successful Steps to High Quality Scientific Publications”, “Solar Energy: Introduction and Current Trends in India”, “Protecting Environment: Our Responsibilities”, “How to Get. Set.. Ready... for Successful Webinars”, “Inter disciplinary International Symposium” and “English Language Teaching”, 2020.
- P.Anantha Lakshmi, Two FDPs on “Emotional intelligence”, “Multidisciplinary Approach towards Emerging trends in Science & Humanities” May, 2020.
- P.Anantha Lakshmi, S. Monika, “Leadership Talk” with Dr. Pramod Chaudhari, Founder, Chairman Praj Industries Ltd. And Dr. Abhay Jere, Chief Innovative Officer MHRD Innovation Cell, MHRDs’ Innovation Cell, May 16, 2020.
- P.Anantha Lakshmi, S. Monika, 5 Days Online FDP on “Universal Values and Professional Ethics” Chebrolu Engineering College, Guntur, in association with JNTUK, May 13-17, 2020.
- S. Monika, ARPIT Course “Career Advancement Scheme (CAS) Promotion Annual Refresher Programme in English Language Teaching” MHRD in collaboration

with AICTE, SWAYAM, National Testing Agency, IGNOU, Feb. 06, 2020

- S. Monika, Awareness Program “COVID-19 Pandemic Disease” Department of social Sciences and Competitive Examination Centre, D.B.F Dayanand college of Arts and Science, Solapur, April 2020.
- S. Monika, online course “Artificial Intelligence” Department of Computer Technology of Sri Krishna Adithya College of Arts and Science, Coimbatore, May 09, 2020.
- S. Monika, Four FDPs “Outcome Based Software”, “Uncovering Piazza for Effective Teaching”, “Project Proposals for Funding Agencies (UGC TRIDE & ICSSR IMPRESS): Preparation and Submission Protocol” and “Living through Covid-19: Indian Perspective” May, 2020.
- S. Monika, Eight Webinars “Creative Digital Tools for Teacher Educators”, “Guidelines for Writing a Research Paper”, “Health is Wealth”, “Assessing Writing”, “Enhancing Teaching & Facilitating Learning using ICT”, “Effective Communication: A Key to Invite Success”, “Decision Makers of 21st Century – The Entrepreneur Story”, “Scholarly Publication and Citation Metrics”, 2020.

Research Paper Publications >>>

- Ms. G. Kalpana Devi, “Disintegration of Familial Relationships in Upamanyu Chatterjee’s The Last Burden, Journal of Critical Reviews with ISSN: 2394-5125 Volume7, Issue 6, May 2020. (Scopus Indexed)
- Ms. G. Kalpana Devi, “Soft Skills Development through Literary Approach”, Journal of Xidian University, with ISSN: 1001-2400 Volume14, Issue 5, April 2020.
- Ms. G. Kalpana Devi, “ACT (Attitude, Commitment and Teamwork) for the Success of Co-Teaching”, The International Journal of analytical and experimental modal analysis with ISSN: 0886-9367 Volume XII, Issue III, March 2020.
- Ms. G. Kalpana Devi, “A Comparative Study on Translations by Syamala Kallury’s Twentieth Century Telugu Poetry and Damodar Rao.K’s Pride of Place ”, Infokara Research with ISSN: 1021-9056 Volume XII, Issue III, Feb 2020.
- Dr. Samuel Babu Koppula “Overtones of Miscegenation in Andre Brink’s Looking on Darkness”, Infokara Research (UGC Care List-II), ISSN:1021-9056, Vol:9, Issue:3, March 2020. Pp. 74-79.
- “Interspersions of fragmented living in Andre Brink’s The Ambassador” Tathapi (UGC Care list – II), ISSN:2320-0693, Vol:19, Issue:49, June 2020. Pp. 204-209.



Online Courses and FDPs Attended >>>

- Ms. G. Kalpana Devi, Assistant professor, completed “Annual Refreshment Programme in Teaching English” conducted by Swayam, MHRD.
- Ms. G. Kalpana Devi, Assistant professor, attended a five day online course on “Communication Skills for Professionals” organized by AVS College of Arts & Science from 13 April to 17 April, 2020.
- Ms. G. Kalpana Devi, Assistant professor, attended a one week online FDP on “Outcome Based Education” organized by Shri Chatrapati Shivajiraje College of Engineering from 12 May to 17 May, 2020.
- Ms. G. Kalpana Devi, Assistant professor, attended a one week online FDP on “Possessing the Two Wardrobes: Communication and Writing” organized by BVRIT, Hyderabad from 25 May to 31 May, 2020.
- Ms. G. Kalpana Devi, Assistant professor, attended a one week online FDP on “Multidisciplinary Approach towards Emerging Trends in Science & Humanities” organized by Ramachandra College of Engineering from 1 June to 5 June, 2020.
- Ms. G. Kalpana Devi, Assistant professor, attended a one week online FDP on “Tools for Scientific Communication and Effective Teaching” organized by Vaagdevi College of Engineering from 2 June to 6 June, 2020.
- Ms. G. Kalpana Devi, Assistant professor, attended a one week online FDP on “Advanced Research Methodology and Innovative Teaching Pedagogy” organized by Tulasiramji Gaikwad- Patil College of Engineering from 8 June to 13 June, 2020.

DEPARTMENT OF CHEMISTRY

Guest Lecture Organized >>>

- H. Venkateswara Rao, Asst. Prof., Anurag Engineering College, Kodad, Telangana, delivered a guest lecture on “Environmental Science” for I/IV B. Tech students of CS/IT/ChE on 06-02-2020.

Research Paper Publications >>>

- P. Venkateswara Rao, Asst. Prof., “Binary mixtures of 2ethyl 1 hexanol with various functional groups (benzyl chloride, 3 methylaniline, 3 methoxyaniline and 2, 6 dimethyl cyclohexanone) S N Applied Science” (Springer Nature Journal) 2: 960, 2020.

Paper Presentations in Conferences >>>

- M. Srinivasa Rao and K. Rambabu, “New RP-HPLC method for simultaneous estimation of Artemether and Lumefantrine in combination drug products”,

International Conference, Dept. of Chemistry, Acharya Nagarjuna University, Guntur, March, 05- 07, 2020, and was selected as ‘Best Paper Presentation by Racpabs-2020’.

- K. Rambabu and B. Sowjanya, “New RP-HPLC method development, validation and subsequent force degradation studies for the simultaneous estimation of Chlorpropamide and Phenformin in pharmaceutical formulations”, International Conference, Dept. of Chemistry, Acharya Nagarjuna University, Guntur, March, 05- 07, 2020.
- K. Rambabu and P. Sivannarayana, “Rapid quantification of the Apixaban in dosage forms by stability indicating RP-HPLC”, International Conference, Dept. of Chemistry, Acharya Nagarjuna University, Guntur, March, 05- 07, 2020.
- K. Rambabu and T. Suresh, “Simultaneous estimation of some selected drugs in combined dosage Generic formulations using RP-HPLC”. International Conference, Dept. of Chemistry, Acharya Nagarjuna University, Guntur, March, 05- 07, 2020.

Conferences/Workshops Attended >>>

- L. Ramadevi, “Science for Sustainable Rural Development”, National Seminar, J.K.C College, Guntur, February, 24 -26, 2020.

Session Chair >>>

- K. Rambabu, Assoc. Prof., Chaired Session in the 1st International Conference on “Recent advances in Chemical, Pharmaceutical and Biological Sciences” March, 05-07, 2020, Dept. of Chemistry Acharya Nagarjuna University, Guntur.


DEPARTMENT OF PHYSICS

Workshops /FDPs Attended >>>

- L. V. Ramana Murthy and J. V. Satyanarayana, Associate Professors, Three days online Faculty Development Programme “Physics Trends in Technology & Research”, Dept. of Science & Humanities, C. Abdul Hakeem College of Engineering & Tehnology, Melvisharam, Tamilnadu, June, 26- 28, 2020.
- L. V. Ramana Murthy, P. Bhaskara Rao and J. V. Satyanarayana, Associate Professors, Five day online FDP “Recent trends in Applied physics & Materials Science (RAM-2020)”, BS & H, QISCET, Ongole, June, 8- 12, 2020.
- L. V. Ramana Murthy and J.V. Satyanarayana, Associate Professors Two day online National level FDP “Virtual Physics Labs”, Malla Reddy Institute of Engineering & Technology, Hyderabad, June, 4-5, 2020.



- V. L. Suneetha, Assistant Professor, Five day online FDP “Multidisciplinary approach towards emerging trends in science and humanities (MASH-2020)”, Sri Ramachandra Engineering College, Eluru, June, 1-5, 2020.
- V. L. Suneetha, Assistant Professor, Three day online FDP “Municipal solid waste management”, Anurag University, Hyderabad, Telangana, May, 28-30, 2020.
- J. V. Satyanarayana, Assoct. Professor, two International and one national webinars “How to get Research Grants” UGC, AICTE jointly hosted by MBITS & SMBS, Kottayam, Kerala, “Advanced Materials for Bio-Medical devices; Challenges & Progress’ Dept. of Physics, Sri Venkateswara College of Engg, Sriperambuduru, Tamilnadu, “Materials & Nano Materials” Loganatha Narayanasamy Government College, Ponneri, Tamilnadu June, 2020.
- J. V. Satyanarayana, Associate Professor, National webinars “The Future of Engineering Education” jointly hosted by NIT, Warangal & VSSC, ISRO & MBITS, Kottayam, May, 30, 2020.
- J.V. Satyanarayana, Associate Professor, Virtual Symposium “Multifunctional Materials”, Dept. of Physics, SRM Institute of Science & Technology Ramapuram, Chennai, June, 17, 2020.
- L.V.Ramana Murthy, P.Bhaskara Rao, J.V. Satyanarayana and R. Ram Kumar Associate Professors, National webinar “Microscopy of Functional Materials & Spectroscopy” Dept. of AS & H, Tirumala Engineering College, Narasaraopet June, 22, 2020.
- L.V.Ramana Murthy, P. Bhaskara Rao, J. V. Satyanarayana, R. Ram Kumar, Associate Professors and Ms. V. L. Suneetha, Assistant Professor, National webinar “Recent Advances in Materials for Sensing & Energy Harvesting” Vignan’s University, Vadlamudi, Guntur, June, 22, 2020.
- L.V.Ramana Murthy, P. Bhaskara Rao, J. V. Satyanarayana and R. Ram Kumar, Associate Professors, IQAC initiative National webinar “Renewable Energy: Opportunities & Challenges Post covid-19” Dept. of Physics, P.C. Jabin Science College, Hubballi, Karnataka, June, 25, 2020.
- V.L.Suneetha, Assistant Professor, three online webinars “Drafting and publication in peer reviewed journals” Chalapathi Institute of Tech, Guntur, “Research Article and Thesis for Academicians”, Dept. of S&H, Sri Ramanujan Institute of Tech, Anathapuram, “Virtual class room management using Microsoft teams: Effective Scientific Writing”, Lakkireddy Balreddy College of Engineering, Mylavaram, May 2020.
- J.V.Satyanarayana, Associate Professor, completed two National level online Quizzes on “NAAC”, PVPP College of Engineering, Mumbai. “Nuclear Physics”, Dhanalakshmi & Srinivasan College of Engineering, Chennai June, 2, 2020.
- V.L.Suneetha, Assistant professor, completed two National level online Quizzes on “Physics” PB Siddhartha College of Arts & Science, Vijayawada, and CR Reddy College of Engineering, Eluru, June, 6, 2020.



- There is a lot of trouble in life, most of which has not happened -*Winston Churchill*
- Judging a person does not define who they are. It defines who you are.
- Whoever is happy will make others happy
- *Anne Frank*
- If you want happiness for an hour - take a nap.
If you want happiness for a day - go fishing.
If you want happiness for a year - inherit a fortune. If you want happiness for a lifetime - help someone. - *Anonymous*



Department of **Management Sciences**

MANMEET 2020 »»»

The 21st Ramarayudu Memorial Management Meet (National Level B-Schools Meet) was organized by the Department of Management Sciences, on 27 February 2020. Dr. B.K.Surya Prakasha Rao, Prof.& Head, presided over the valedictory function. Prof. R.Sivaram Prasad, Dean, Faculty of Commerce & Management Studies, Head, Department of International Business Studies Acharya Nagarjuna University, was the Chief Guest and Mr.Vikas Surendran, AGM - Digital Channel, Shriram Life Insurance Company Limited, Hyderabad, was the Guest of Honour for valedictory function. The Valedictory function started with lighting of the lamp and all the dignitaries paid rich tributes and homage to late G.Ramarayudu, commemorating the 21st death anniversary of our Founder Secretary and Correspondent. Students from more than 30 colleges in and around the state, participated in the Management Meet.

Guest Lectures Organized »»»

- Mr. Suresh B Shenoy, Deputy Manager – Training and Development, Aparna Enterprises Limited, Hyderabad, delivered lecture to all the first year students on 'Importance of doing Summer Internship for MBA Course', on 2 March 2020. Mr. Suresh explained to the students about the salient features of Aparna Future Build Internship and encouraged them to take active part in their organization's course Aparna Future Build Internship.
- Mr.T.Roger Jeess Smith, Instructional Trainer, Learning Links Foundation, a unit of Vodafone India, New Delhi, delivered an online lecture to all the first and final year students on 'Need for Financial Planning for sustainability', on 17 June 2020 under the sponsorship of AICTE, New Delhi.. In his lecture, Mr. Smith advised the students to gain knowledge, acquire skills and develop necessary habits to effectively use digital devices / technology for financial transactions. He also explained various aspects of financial basics, banking and insurance sectors and highlighted the various saving schemes offered by government of India.

Invited Talk by Faculty »»»

- Dr.A.V.S.Ashok, Assoc. Professor, acted as Resource person at an online National Workshop on 'Strategies



Prof. R.Sivaram Prasad, Dean, Commerce & Management Studies, ANU being felicitated at Valedictory

and Employment Opportunities for Faculty and Management Students' organized by Department of Management Studies, Lingayas Institute of Management and Technology, Vijayawada on 30 May, 2020. In this workshop Dr.A.V.S.Ashok handled session on Strategies for Faculty and Management Students during Covid-19.

Research Paper Publications »»»

- Prof.B.K.Surya Prakasha Rao, 'Rethinking Annual Performance Evaluation: Indian Steel Sector Scenario', TEST Engineering & Management (Scopus Indexed), Vol.82, PP.7099-7109, Jan-Feb, 2020, ISSN 0193-4120.
- Dr.Sk.Mabunni, 'Banking Sector Reforms in India', International Journal of Business Management and Allied Sciences, Vol.7, Issue.1, PP. 67-73, Jan-March, 2020, ISSN 2349-4638.
- Dr.T.Sreekrishna, 'Role of Financial Institutions: A Complete evidence from Indian Economy', Parishodh Journal, UGC Care List – Group I, Vol. IX, Issue III, PP. 7967-7974, March 2020, ISSN 2347-6648.
- Dr.T.SreeKrishna, 'Business Mathematics: A Contemporary issues of Managing Business Operations and Business deals in the World Economy', Parishodh Journal, UGC Care List – Group I, Vol. IX, Issue III, PP. 8384-8387, March 2020, ISSN 2347-6648.
- Dr.K.Suryanarayana, 'A study on Risk & Return and their relation in various investment', Test Engineering and Management, Vol. 83, PP.10691-10694, May-June, 2020, ISSN 0193-4120.



Paper Presentations in Conferences >>>

- Dr.K.Suryanarayana, presented a paper on 'E-Commerce and Entrepreneurship (E2E)', at a UGC sponsored two day national seminar on Internet of Things(IoT) Business Applications and Opportunities, organized by Department of Commerce and Business Administration, Acharya Nagarjuna University, during 14-15 Feb, 2020.
- Dr.M.Manjusha and Prof. B.K.Surya Prakasha Rao, presented a paper on 'Impact of Covid-19 on Indian Stock Market: Trends and its implications for future growth', in a two day national level e-conference on Emerging Management Practices in Post COVID Era, organized by Pendekanti Institute of Management, Hyderabad, during 27-28 May, 2020.
- Prof. B.K.Surya Prakasha Rao and Dr.M.Manjusha presented a paper on 'Volatility in Indian Stock Market during COVID – 19 Era', in a webinar on Implications of Covid-19 Lock down on Trade & Commerce, Jointly organized by Mizoram University and Sikkim University, on 19 June, 2020.
- Dr.K.Suryanarayana, presented a paper on 'Implications of Covid-19 on Trade and Commerce', in a webinar on Implications of Covid-19 Lock down on Trade & Commerce, Jointly organized by Mizoram University and Sikkim University, on 19 June, 2020.
- Prof. B.K.Surya Prakasha Rao and Dr.M.Manjusha presented a paper on 'The Impact of Covid-19 on Stock Markets: A study on BRICS', in a webinar on Implications of Covid-19 Lock down on Trade & Commerce, Jointly organized by Mizoram University and Sikkim University, on 19 June, 2020.
- Prof. B.K.Surya Prakasha Rao and Dr.A.V.S. Ashok presented a paper on 'Organizations and Strategies to deal with Post Corona Virus COVID-19: A Perspective on Education Sector', in a webinar on Implications of Covid-19 Lock down on Trade & Commerce, Jointly organized by Mizoram University and Sikkim University, on 19 June, 2020.
- Prof. B.K.Surya Prakasha Rao, presented a paper on 'Impact of HR Strategies on IT employees in the Post-Covid Era: A Study of Select firms in Hyderabad', in a webinar on Implications of Covid-19 Lock down on Trade & Commerce, Jointly organized by Mizoram University and Sikkim University, on 19 June, 2020.
- Dr.Sk.Mabunni, Dr.M.Manjusha and P.Siddhardha presented a paper on 'Impact of Covid-19 on Indian Economy: Government measures to aid businesses during Covid-19', in a webinar on Implications of Covid-19 Lock down on Trade & Commerce, Jointly organized by Mizoram University and Sikkim University, on 19 June, 2020.

Conferences / Workshops / FDPs Attended >>>

- D.Chakradhar, Asst. Professor, participated in 'Online Research Methodology Workshop', organized by REST Society for Research International, Krishnagiri, Tamilnadu, during 18-20 April, 2020.
- D.Chakradhar, Asst. Professor, participated in the FDP on 'The art of Storytelling in Academic writing', organized by the Department of Business Administration, Cauvery College for Women, Trichy, on 9 May, 2020.
- Dr.K.Suryanarayana, Assoc. Professor participated in five day online course on 'futuristic accounting', organized by Indian Accounting Association in association with Indian Academic Researchers Association, during 11-15 May, 2020.
- Dr.Sk.Mabunni, Assoc. Professor participated in a national level FDP on 'Tools for Online Classroom Post Covid-19', organized by Codegnan IT Solutions in association with Department of Computer Science, PB.Siddhartha College of Arts & Science and Computer Society of India, Vijayawada Chapter, during 18-20 May 2020.
- Dr.T.Sreekrishna, Assoc. Professor participated in a Webinar on 'Spanco Sales Framework', organized by St.Martins Engineering College, Hyd., on 20 May, 2020.
- Dr.P.Vamsi Krishna, Asst. Professor, participated in an online workshop on 'Statistical Applications in Data Science', organized by the School of Management Studies, University of Hyd., during 18-23 May, 2020.
- Dr.Sk.Mabunni, Assoc. Professor participated in an online FDP on 'Introduction to Data Science', organized by Codegnan IT Solutions in association with Department of Computer Science & Engineering, Guntur Engineering College, during 18-22 May 2020.
- Dr.K.Suryanarayana, Assoc. Professor participated in three day online course on 'writing case studies, project preparation and funding of research projects', organized by Indian Academic Researchers Association, Tiruchanapalli, Tamilnadu in association with Department of Commerce, University of Madras, during 21- 23 May, 2020.
- Dr.T.Sreekrishna, Assoc. Professor participated in a Webinar on 'Data Analysis Management Research', organized by St.Martins Engineering College, Hyderabad on 24 May, 2020.
- Dr.T.Sreekrishna, Assoc. Professor participated in a National E-Conference on 'Emerging Management Practices in post Covid Era', organized by Pendekanti Institute of Management, during 27-28 May, 2020.



- Dr. T. Sreekrishna, Dr. Sk. Mabunni, Dr. A.V.S. Ashok, Assoc. Professors and P.Siddhardha, Dr.M.Manjusha, Asst. Professors, participated in a UGC sponsored one day national webinar on 'Impact of Lock down on the career opportunities of Management & Engineering students', organized by Department of Commerce & Business Administration, KBN College, Vijayawada, in collaboration with Krishna University, Machilipatnam, on 28 May, 2020.
- Dr. T. Sreekrishna, Assoc. Professor participated in FDP on 'Business Anchors', organized by St.Martins Engineering College, Hyderabad on 28-30 May, 2020.
- Dr. A.V.S. Ashok, Assoc. Professor and Dr. M. Manjusha, Asst. Professor, participated in FDP on 'Recent Trends in Taxation', organized by Department of Commerce, Sri Durga Malleswara Siddhardha Mahila Kalasala, Vijayawada, on 29 May, 2020.
- Dr. T. Sreekrishna, Dr. Sk. Mabunni and Dr. A.V.S. Ashok, Assoc. Professors participated in a Webinar on 'Leadership – The Military way', organized by Gates Institute of Management & Sciences, on 29 May, 2020.
- Dr. A.V.S. Ashok, Assoc. Professor, participated in a webinar on 'Intellectual Property Rights and their importance', organized by K.L.University, on 2 June, 2020.
- Dr. Sk. Mabunni, Assoc. Professor, participated in four day National level online Seminar for Research Scholars, organized by Institute of Management Studies, Department of Journalism and Mass Communication, Davangere University, during 3-6 June, 2020.
- Dr. A.V.S. Ashok, Assoc. Professor, participated in a three day FDP on 'New Challenges in Business Management – A Strategic approach', organized by Andhra Loyola Institute of Engineering & Technology, Vijayawada, during 8-10 June, 2020.
- Dr. A.V.S. Ashok, Assoc. Professor, participated in a National level five day FDP on 'Innovative Business Strategies for post COVID – 19 Pandemic', organized by Department of Master of Business Administration, KKR & KSR Institute of Technology & Sciences, Guntur, during 8-12 June, 2020.
- P. Siddhardha, Asst. Professor, participated in IEEE ASCET sponsored webinar on 'Overview of Intellectual Property Rights', organized by Audisankara Group of Institutions, Nellore, on 9 June, 2020.
- Dr. B.K. Surya Prakasha Rao, Prof. & Head, participated in a Webinar on 'The upside of stress: staying psychologically fit and productive during the pandemic and beyond & coping with stress', organized by Mizoram University, Aizawl, on 10 June, 2020.
- Dr. K. Suryanarayana, Assoc. Professor participated in a 3 day online FDP on 'Financial modeling using Excel', organized by Dept. of Management Studies, Gayatri Vidya Parishad College for Degree and PG courses, Visakhapatnam, during 10-12 June 2020.
- Dr. Sk. Mabunni, Assoc. Professor, P. Siddhardha, Dr. M. Manjusha, Asst. Professors, participated in an international webinar on 'Future Perspective', organized by Department of Management Studies, Nehru Institute of Information, Technology & Management, Coimbatore, during 10-12 June, 2020.
- Dr. A.V.S. Ashok, Assoc. Professor, participated in a National level webinar on 'HR as a business partner in a post Covid Scenario', organized by Gayatri Vidya Parishad College, in association with Visakhapatnam Management Association, on 13 June, 2020.
- Dr. K. Suryanarayana, Assoc. Professor participated in a webinar on 'Research publications and citations: Perspective of a highly cited researcher', organized by Mizoram University, Aizawl on 15 June, 2020.
- Dr. Sk. Mabunni, Assoc. Professor participated in a webinar on 'Gender implications of Covid 19 pandemic: A Way Ahead', organized by Mizoram University, Aizawl, on 17 June, 2020.
- P.Siddhardha, Asst. Professor, participated in a webinar on 'Indian Economy: Government Measures to aid businesses during COVID -19', organized by Mizoram University and Sikkim University, on 19 June, 2020.
- Dr. Sk. Mabunni, Assoc. Professor and Dr. M. Manjusha, Asst. Professor, participated in a one week online workshop on 'Capacity Building on Research Methodology', organized by Santhiram Engineering College, Nandyal, in association with Research Stars Association, during 22-27 June, 2020.
- Dr. A.V.S. Ashok, Assoc. Professor, participated in a National Webinar on 'Economic Impact of COVID – 19 on Tourism Industry', organized by Department of Economics, Vels Institute of Science, Technology and Advanced Studies, Chennai, on 24 June, 2020.
- Dr. B.K. Surya Prakasha Rao, Prof & Head, Dr. Sk. Mabunni, Dr. A.V.S. Ashok, Assoc. Professors and Dr. P. Vamsi Krishna, P. Siddhardha, Dr. M. Manjusha, Asst. Professors, participated in webinar on 'Indian Economy Post COVID-19', organized by Dept. of Business Management, V.R. Siddartha Engg College, Vijayawada, on 27 June, 2020.



Training and Placement Cell

Campus Placements 2019 - 2020

The 2019-2020 Placement Record of RVR & JCCE was quite impressive with 905 Placements.

The placement season has seen 85 companies, recruiting RVR & JC students, through On Campus, as well as, Pool campus drives. The following are the details of the companies and recruitment that happened between January – June 2020.

On Campus

- **Divi's Laboratories, Hyd.,** visited the campus to conduct placement drive for final year B.Tech students of Chemical Engineering. The recruitment process was written test, technical & HR round of interviews. 36 students were selected, after clearing all rounds.
- **Sutherland, Chennai.,** held campus placement drive for all final year B.Tech students & MBA. The process was essay writing, one to one conversation & HR interviews. 28 students got selected by clearing rounds like essay writing, one to one conversation & HR interviews.
- **Asahi India Glass Ltd, Gurgaon** conducted placement drive for the B.Tech (EEE & ME) students. The process was GD, written test, personal interviews & Psychometric Test. 4 students got selected by clearing all the rounds.
- **Western Shipping "Westline-Group", Ahmedabad,** was on the campus for placement drive for B.Tech (CE, CSE, ECE, EEE, IT & ME), The process was written test and personal interviews. 21 students got selected by clearing all the rounds.
- **DotC Technologies Pvt. Ltd., Hyd.,** visited the campus to conduct placement drive for final year B.Tech (CSE, ECE, EEE & IT) & MCA students. The recruitment process was written test & interviews. 2 students got selected.
- **Raj Groups Techno Solutions Pvt Ltd, Vijayawada,** held campus placement drive for all final year B.Tech students & MBA students. The process was GD and personal interviews. 31 students got selected by clearing GD & personal interviews.
- **ETHNUS Consultancy Services Pvt Ltd, Bengaluru,** conducted placement drive for all B.Tech & MBA Male students. The process was Personal Interviews and 8 students were selected.
- **Edmate, Hyd.,** visited the college to conduct campus drive for all the B.Tech & MBA . The process was GD followed by managerial round of interviews. 20 got selected.



Mr. Srikanth giving placement talk

- **Allsec Technologies, Chennai,** was on the campus for placement drive for B.Tech (CSE, ECE, EEE, IT & ME). The process was GD, online test and face to face interviews. 31 students got selected by clearing all the rounds.
- **Sri Gajanan E-Slates Private Ltd, "ekalasaala", Hyd.,** visited the campus to conduct placement drive for final year B.Tech (CE, CSE, ECE, EEE, IT & ME) students. The recruitment process was written test and personal interviews and 6 students got selected.
- **ITC Guntur,** held campus placement drive for B.Tech (EEE & ME) students. The process was GD, written test and personal interviews. Six students got selected by clearing rounds like GD, written test & personal interviews.
- **Berger Paints,** conducted hiring process for final year Chemical Engineering students. The process was online test & VC/ZOOM interviews. One student got selected by clearing all the rounds.
- **Sonata Software, Bangalore,** visited the college to conduct campus drive for B.Tech (CSE, ECE, EEE & IT) and MCA students. The process was online assessment & face to face technical & HR interviews. Interviews yet to be conducted



Mr Chandrasekhar, Sutherland , addressing



Mr Rajesh addressing students

- **Toppr, Hyd.**, conducted selection process for B.Tech & M.Tech (All Branches), MCA & MBA students. The process was GD & personal interviews. Awaiting result.
- **Hetero Drugs Ltd, Hyd.**, visited the campus to conduct placement drive for Chemical Engineering students. 27 students got selected.
- **Coign Consultants Pvt Ltd, Hyd.**, held campus placement drive for B.Tech (CSE, ECE & IT) & MCA students. The process was written test, technical & HR interviews. One student got selected.

Pool Campus Drive

- **Vespa** conducted pool drive at Andhra Loyola College. Two of our students got selected.
- **Isuzu Motors India** conducted pool drive at Andhra Loyola College. Two students got selected.
- **Hero Motor Corporation** conducted pool drive at Andhra Loyola College. Four students got selected.
- **Tech Mahindra, Hyd.**, conducted pool drive at K. L. University. Three students got selected.
- **Moving Dneedle, Hyd.**, conducted drive at their office. One student got selected.
- **Ramky Enviro Engineers Limited, Hyd.**, conducted pool drive at Vignan University. One student got selected.
- **DXC Technology, Chennai**, conducted pool drive at VVIT (through Cocubes). Four students got selected.
- **Amara Raja, Hyd.**, conducted pool drive at K. L. University. One student got selected.
- **Reliance Jio** conducted drive at their office in Vijayawada. One student got selected.
- **Byjus** conducted virtual interviews. Three students were selected.
- **Vedantu** conducted drive at their office. Four students got selected.
- **Edupolis Technologies Pvt., Ltd.** conducted drive. One student got selected.

Training Programmes

- One Month training programme was conducted on TCS UAP for TCS selectees during 28th January to 06th March, 2020.
- A one-week Campus Recruitment Training Programme was held by the Triumphant Training Solutions and Seventh Sense Talent Solutions. All the third year B.Tech and second MCA registered students attended training classes during 1st February - 12th February, 2020.
- An interactive session was conducted by Mr. G.Bhaskar Rao, HR Leader, Aurobindo Pharma Ltd., Hyderabad, for IV & III B.Tech, Chemical Engineering students.
- One Month training programme was conducted for IBM selectees during 19th February to 19th March, 2020.
- Post Offer Engagement Session TCS Xplore & Queries was conducted by Team from Tata Consultancy Services, Hyderabad, for TCS Selectees on 13th March, 2020.
- An interactive session on TCS Interview Process & Preparation was conducted by Team from Tata Consultancy Services, Hyderabad, for III Year B.Tech & II MCA students on 13th March, 2020.
- A Demo session was conducted on Importance of Technical Training was conducted by Mr. Nagaveer, CEO, Campus Connect Corporation, Hyderabad for III B.Tech CSE students on 17th March, 2020

Practices for Holistic Development

NSS Programmes

- Dr. M. Sudhakar, NSS, DPO was selected as Contingent Leader by the NSS Directorate, Govt. of India, New Delhi for the NSS Republic Day Parade Camp, held at New Delhi. Dr Sudhakar coordinated various events in the RD parade. He had also directed and performed a playlet with the theme 'Save Nature' in the cultural programmes, held on 28th January. The NSS Republic Day 2020 Cultural Team members performed a cultural programme in the presence of hon'ble Prime Minister of India, Sri Narendra Modi, at his residence in New Delhi, on 24th January.



Dr.M Sudhakar being appreciated by Minister of Youth Affairs & Sports, Mr Kiren Rijiju



Dr Sudhakar performing at RD Parade - Cultural Programmes

- NSS Unit-1 volunteers, Ch Archana secured first place in Debate competition and B. Chandana secured third place in Elocution, in the state level NSS youth festival-2020, held at GITAM University, during 24-25 Feb, organized by AP State NSS Cell, sponsored by Youth Affairs and Sports, Government of India
- The college NSS team distributed 500 masks and 100 sanitizers to the poor and needy on 5th April.

NSS Women's Wing Activities

- An awareness program on 'Importance of periodic deworming and scientific hand washing' was organized on 17th March. Dr.M.Adinarayana M.D., R.D., Founder President of Future India Foundation, created awareness about the care to be taken to stay safe from various worm infections. Free distribution of Albendazole medicines (supplied by the Red Cross) was successfully done during the program. 350 students attended the programme.



Dr.M.Adinarayana being felicitated

NCC Programmes

The NCC Cadets participated in various programmes between January - June 2020:

- NCC cadets made their debut 'Daredevil stunts' on the occasion of Republic Day celebrations, at Acharya Nagarjuna University, on 26th January 2020.
- A seminar was organized by NCC Unit on "Water Conservation & Rain Water Harvesting" on 4th February 2020.
- NCC cadets have undergone training 'COVID-19 to tackle the pandemic' through iGOT (Integrated Govt. Online Training) courses on the DIKSHA platform.
- NCC cadets performed Yoga exercises on 21st June at their homes, in the light of prevailing COVID 19 situations, as per the common yoga protocol, and also as

the theme of an International Day of Yoga (IDY) - 2020 - Yoga from Home.

- Eighteen NCC cadets got through 'B' certificate examination, held in February 2020.
- Ten NCC cadets took test for NCC 'C' certification, held in February - March 2020.



Daredevil stunts at ANU on the occasion of Republic Day Parade



Sports *and* GAMES

Students Represented Acharya Nagarjuna University & Other Teams

- Mr. M. Ramesh (Y17EE102) was selected for ANU Targetball team and participated in All India Inter-University Tournament held at, Andhra University, Visakapatnam, during 03-05 Jan. 2020.
- Mr. Y. Prasad (L17CE1023) was selected for ANU Softball team and participated in All India Inter-University Tournament held at Yogi Vemana University, Kadapa, during 08-12 Jan. 2020.
- Mr. G. Krishna Pranay (Y18ME046) was selected for ANU Gymnastics team and participated in All India Inter-University Tournament held at Guru Nanak Dav University, Amritsar, during 14 -16 March 2020.
- Mr. T. Benhur (Y16CS958), Mr. Y. Prasad (L17CE1023), Mr. V. Chaitanya (Y16CS972), Mr. B. Suresh (Y16CE810) were selected for ANU Baseball team.

College Teams at Inter-Collegiate and Other Tournaments

- The college Cricket team participated in Sakshi Premier League Cricket tournament 2019-20 during 08 - 13 January 2020.



1st Place, Baseball, ANUIC Tournament

- The college Chess, Table Tennis, Kho-Kho, Athletics, Taekwondo teams are participated and secured 2nd Place (87Kg) in Taekwondo in the Vignan Mahotsav 2020 held at Vignan's Deemed to be University, Vadlamudi, during January 30 – 01 February 2020.
- The college Basketball (Men & Women) and Table Tennis, teams are participated in the VITOPIA 2k20 held at VIT University, Amaravathi, AP, during 03 – 04 February 2020.
- The college Carroms, Chess and Volleyball teams are participated and secured 2nd place in the Mittapalli's Miracle - 2k20 held at Sri Mittapalli College of Engineering, Tummaiapalem, during 07 – 08 February 2020.
- The college Baseball team participated and secured 1st place in ANU Inter-collegiate tournament, held at RVR & JC College of Engineering, Chowdavaram during 12- 13 February 2020.
- The college Basketball (Men & Women), Volleyball, Cricket, Chess and Table Tennis, teams are participated and secured 1st Place in Chess, 2nd Place in Table Tennis in the SRM Sports Fest 2020 held at SRM University, Amaravathi, AP, during 15 – 16 February 2020.



3rd Place , Badminton (W) 47th AP College Teachers Badminton Tournament



All India Inter University Inter Zonal Tournament held at RVRJCCE cricket ground

- The college Basketball team participated in QIS Sports Fest 2020 held at QIS College of Engineering & Technology, Ongole during 22 – 23 February 2020.
- The college Basketball, Volleyball, Table Tennis, Throwball, Tennikoit teams are participated and secured 1st Place in TableTennis, Tennikoit, 2nd Place in Volleyball, Throwball, Tennikoit, 3rd Place in Throwball, Table Tennis in the Youth Fest-2K20 held at RVR & JC College of Engineering, Chowdavaram, on 28 February 2020.
- The college Volleyball team participated in NOVUM-2020 held at Chalapathi Institute of Engineering & Technology, Lam during 13 – 14 March 2020.

Tournaments Organised

- The college hosted some matches of the Chandus' Cup Cricket tournament for College Teachers Organised by the JKC College held during 21-25 January, 2020
- The college organized All India Inter University Inter Zonal Cricket Tournament for the year 2019-2020 at the college cricket ground and JNN ACA Cricket Ground, Perecharala during on 11 – 15 February.

- The college organized ANUIC Baseball tournament cum University team selection trials in the college Ground during 12 – 13 February, 2020.
- The college organized Intramural Games & Sports Event (Volleyball, Table Tennis, Badminton, Chess (M&W), 100mts, Shot-put, Discthrow (M&W), Throwball, Tenni Koit,) in the college premises during 03 – 07February and 17 – 25 February 2020
- The college organized National Level Sports Fest – 2K20 (Basketball, Volleyball, Table Tennis, Throwball (W), Tennikoit(W), TableTennis(W) in the college premises on 28th February, 2020
- The college organized Intramural Cricket League in the college Cricket Ground during 27 Dec-18 March, 2020.

Faculty Members Participation

- The college staff cricket team participated in the twenty fifth Chandus' Cup Cricket tournament held at JKC College, Guntur during 21- 25 January.2020.
- The college teaching staff members participated and secured 3rd Place, 4th Place in doubles (Women) 2nd Place in mixed doubles category and received an award in Best Participation category in the 47th A.P College Teachers Badminton Tournament held at NTR Municipal Stadium, Guntur , hosted by KKR & KSR Institute of Technology & Sciences, Guntur, during 04 – 05 January, 2020.

Conferences / Workshops Attended

- Dr.P.GouriSankar, Sr Physical Director was Presented a paper at three days, International Conference on Physical Education and Allied Sciences, organized by S.S.Dempo College of Commerce & Economics and Government College of Arts, Science & Commerce, Goa, during 27 -29 February, 2020.



Mr M.S.K. Prasad speaking at All India Inter University Inter Zonal Tournament closing ceremony



ACADEMIC RESULTS 2020

COMPUTER SCIENCE & ENGINEERING

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 184 | 179 | 97.28 |
| I/II M. Tech (I Semester) | 14 | 11 | 78.57 |

ELECTRONICS & COMMUNICATION ENGINEERING

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 207 | 200 | 96.66 |
| I/II M. Tech (I Semester) | 3 | 2 | 66.67 |

CIVIL ENGINEERING

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 170 | 154 | 90.59 |
| I/II M. Tech (I Semester) | 12 | 9 | 75 |

ELECTRICAL & ELECTRONICS ENGINEERING

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 195 | 184 | 94.35 |
| I/II M. Tech (I Semester) | 5 | 4 | 80.00 |

MECHANICAL ENGINEERING

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 191 | 188 | 98.4 |
| I/II M. Tech (I Semester) | 7 | 7 | 100 |

COMPUTER APPLICATIONS

| Year | Total Appeared | Total Pass | Pass % |
|---------------------------|----------------|------------|--------|
| II/III MCA (III Semester) | 87 | 63 | 72.41 |
| I/III MCA (I Semester) | 42 | 29 | 69.04 |

INFORMATION TECHNOLOGY

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 113 | 112 | 99.11 |
| I/II M. Tech (I Semester) | 1 | 1 | 100 |

MANAGEMENT SCIENCES

| Year | Total Appeared | Total Pass | Pass % |
|------------------------|----------------|------------|--------|
| II/II MBA (I Semester) | 105 | 99 | 94.28 |
| I/II MBA (I Semester) | 107 | 86 | 80.37 |

CHEMICAL ENGINEERING

| Year | Total Appeared | Total Pass | Pass % |
|----------------------------|----------------|------------|--------|
| IV/IV B.Tech (II Semester) | 52 | 48 | 92.31 |



Annual Day Celebrations





RVR & JC

COLLEGE OF ENGINEERING



RVR & JC COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Sponsored by Nagarjuna Education Society - Approved by AICTE - NAAC-A Grade - Affiliated to Acharya Nagarjuna University)
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