



JNTUHCEH NEWS

A Half-Yearly Newsletter



Volume: 1

Issue : 2

July–December 2020

Visit us at www.jntuhceh.ac.in

E-mail: newsletter.ceh@jntuh.ac.in



Dr. B N Bhandari
Principal, JNTUH CEH

MESSAGE

In these difficult and unpleasant times, I would like to reach out to you through a few lines. On behalf of JNTUH College of Engineering Hyderabad. I take this opportunity to send warm greetings to all of our students who are away from the campus. We are going through an incredibly challenging, unanticipated and unprecedented universal predicament today. Each one of us and the entire world is affected by the COVID-19 pandemic directly or indirectly. I would like to express my solidarity with you and your family, and I request all of you to place on record the brave hearts who have been working tirelessly putting their own life at risk to save affected people. Their selfless service is commendable. We are concerned about the health and safety of our students, staff and their families and have been taking all necessary precautionary measures to safeguard all from corona virus.

JNTUH CEH is able to make sure that online learning could match with learning in a traditional classroom. Initially, the expeditiously inculcated online curriculum had its disadvantages like unavailability of technology resources, strong internet connection etc. as the transition to virtual learning was literally challenging for all stakeholders. Parents had to think differently about how to equip their children in the virtual learning space. But, in no time, we were able to switch over to online classes effectively and an important positive effect of online education is students have become more tech-savvy. They got to know more about various learning apps, programs and software. Apart from academic learning, there is lot of technological learning happening in students during this pandemic period which is a positive sign.

As we prepare to close the most unforgettable year 2020, I want to express my immense gratitude to the members of our faculty, lecturers and staff for all their hard work and commitment. We were able to conduct all internal and external exams successfully and have been conducting online classes continually and uninterruptedly for UG & PG students. It is all because of the dedicated service rendered by our staff. Everything we have accomplished together. The strength of our staff gives our system confidence as we continue to encounter hardships with courage and navigate them in proper direction in similar way as we did in the most unusual year we have ever faced.

My dear Students, keeping in mind your health and wellbeing, I request you not to risk travelling to college campus unnecessarily till you get an official intimation from the college authorities. We will keep you informed about the academic procedures regarding classes and examinations in the College Website well in advance. We also would like to assure you that your career and future prospects are our first priority. It is not enough to tell the world that we exist. Let the world know us by our performance and actions that we excel in what we do. Let us do the things our way, the way that leads to academic distinction.

I wish you all the best. Stay safe and stay healthy.

Dr. B. N. Bhandari
Principal, JNTUH CEH



Dr. G.N. Srinivas
Vice-Principal, JNTUH CEH

MESSAGE

COVID-19 with its sudden upheavals has changed our lifestyles and the entire world is affected by corona virus pandemic. It has accelerated existential issues like acute individual loneliness in the wake of isolation. We understand the challenges faced by the students, parents, and the teachers and tried to cater to the academic needs of students during closure of colleges and switching over to virtual learning. This pandemic should not lockdown the aspiration of our young generation as a result the importance of education remains consistent. Though disturbed, we did not want to miss this academic year for all our students.

In this academic year, the world has shown us a new dimension. It made us realize the importance of life. Every individual was hit hard as the world came to a halt but fortunately education cannot be stopped. The methods of teaching were new and challenging more for the faculty than the students. We have taken it as a top priority to familiarize the faculty with the necessary tools and techniques for online teaching. Special training programs were conducted for all the members of the faculty and made sure that they were ready with all necessary methods of teaching.

In association with our students, teachers, lecturers and non-teaching staff, we are committed to creating a high-quality learning environment that promotes a participatory and learner-centered approach. Online learning techniques made the students become more independent learners. This learning process would lead to new creations. I want to admire all our teachers, students and parents for their immediate transition to a new way of working and their untiring dedication to support our students. All these also lead to imbibing of digital skills, one of the most important literacy skills of the 21st century. We encourage students to grow as effective team players, with a strong set of ethics, communications skills and zeal to outshine.

JNTUH has taken all the steps to provide uninterrupted and an easily accessible education to its students. The college authorities and the teaching and non-teaching staff have made plans to conduct the End Semester Examinations without causing inconvenience to students. We keep all students informed of any changes that need to be made to our academic schedule. Be vigilant in checking messages, emails, and phone calls. Information will always be posted on JNTUH CEH website. I appreciate all our wonderful students without whom we wouldn't have pulled off this herculean task so well. I take this opportunity to congratulate all our students and I convey my best wishes to them.

Please stay safe and healthy.

Thank you.

Dr. G.N. Srinivas
Vice-Principal, JNTUH CEH

JNTUH CEH EVENTS

Logo Lunch of IEEE Student Branch JNTUH CEH & Workshop on Internship and Resume writing was conducted with Dr. K.Anitha Sheela (Professor & Head of ECE Dept.) as Student Branch Councillor and Mr.Pankaj (4th year ECE IDP) as Student Branch Chair. Dr.Amith IEEE Hyderabad Section Chair, Dr.N.Yadaiah, Former Registrar JNTUH, Dr.G.N. Srinivas Vice Principal JNTUH CEH and a few Directors of JNTUH, HoDs and Senior Professors of JNTUH CEH graced the occasion which was held on 19th Feburay 2020.



Logo Launch of IEEE Student Branch, JNTUH CEH



Hacakathon Award Received by JNTUH CEH Students.



Hacakathon Award Received by JNTUH CEH Students.



United Platform for Road Infrastructure by JNTUH CEH Students.



Hacakathon Award Received by JNTUH CEH Students.



IT and industries minister K.T. Rama Rao listens to ANCON Constructions managing director Rajashekar Vodela during the inauguration of city's first Logistics Park under Public-Private-Partnership (PPP) model at Bongulur, Mangalapally, Hyderabad on Friday. The first phase of Grade-A warehouse spans across 1,20,000 sft. with 1.2-meter-high plinth and multiple docking yards on all sides for efficient loading and unloading and cross-docking operations. — DC



Flexmotiv Collaboration with Telangana Govt. to provide assistive technologies to people with disabilities.



Hacakathon Award Received by JNTUH CEH Students.



Hacakathon Award



Workshop on 'C' Programming and Data Structure held at JNTUH CEH.



Flash Mob by JNTUH CEH Students.

JNTUH College of Engineering Hyderabad

Department of Civil Engineering

Details of Conferences/Seminars/FDPs

Attended by the Faculty

- Dr.P.Srinivasa Rao, Professor attended NACE International Gateway India Section organizing online Education & Training Course on “Corrosion Control of City Gas Distribution” from 23rd-25th July 2020.
- Dr.P.Srinivasa Rao, Professor attended NACE International Gateway India Section organizing online Education & Training Course from 17th-19th August 2020.
- Dr.B.Siva Konda Reddy, Associate Professor attended One Week International FDP on “Latest Trends in Engineering, Science and Technology: Nano Materials (LIET: Nano Materials)” organized by LENDI Institute of Engineering and Technology, Kakinada from 10th -15th August 2020.

Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.S.Srinivasulu, Professor delivered an Invited Talk on “3rd Edition of National Conference on Recent Advances in Science & Technology” (3rd NCRAS 2020) at Assam Science and Technology, Jalukbari, Guwahati from 17th -19th August 2020.
- Dr.M.Padmavathi, Associate Professor, Coordinator, BICS, JNTUH delivered a talk on “Sustainable Engineering Materials” in One Week FDP on “Sustainable Construction Materials, SCM (2020)” organized by the Department of Civil Engineering, CMR College of Engineering from 15th-20th July 2020.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Dr.M.Padmavathi, Associate Professor & Coordinator, BICS organized a Webinar Based short course on “Reinforced Soil Structures: Design Methods, Issues and Innovations” (RESSDI-2020) on 25th July 2020.

Journal/ Conference Papers Reviewed by the Faculty

- Dr.P.Srinivasa Rao, Professor Reviewer for National Journal of “Indian Concrete Journal” for ACC Limited.

- Dr.P.Srinivasa Rao, Professor Reviewer for National Journal of “Journal on Civil Engineering” for i-manger publishers.
- Dr.K.Manjulavani, Professor & BoS Chairman JNTUH Reviewer for International Journal of “Remote Sensing” for Taylor & Francis.
- Dr.K.Majulavani, Professor & BoS Chairman JNTUH reviewer for International Journal of “Geo Sciences” for American Journals.
- Dr.K.Majulavani, Professor & BoS Chairman JNTUH reviewer for International Journal of “Advance in Material Sciences” for Elsevier Journals.
- Dr.S.Srinivasulu, Professor reviewer for International Journal of “American Society of Civil Engineering”
- Dr.S.Srinivasulu, Professor reviewer for International Journal of “Elsevier.”
- Dr.M.Padmavathi, Associate Professor for International Journal of “Advance in Material Sciences” for Hindwai Publishers.
- Dr.M.Padmavathi, Associate Professor for International Journal of “Engineering of Structures” for Elsevier Publishers.

Journal Papers Published by the Faculty

- Dr.Padmavathi. M, Associate Professor, Padmavathi. V, Professor & Madhav M.R, Emeritus Professor (2020) Published a journal titled "Response of two-pile group subjected to vertical eccentric load," International Journal of Geotechnical Engineering, Vol.14, no.6,pp.626-635, DOI: 10.1080/19386362.2019.1652452
- Dr.Padmavathi. M, Associate Professor, Padmavathi. V, Professor & Madhav M.R, Emeritus Professor International Journal on Science and Research, Vol.8, No. 8, pp. 1572-1578. ISSN: 2319-7064.

New Appointments and Promotions

- Dr.K.M.Lakshmana Rao, Professor of Civil Engineering appointed as “Director BICS” at JNTUH University.
- Dr.M.Janardhan Yadav, Professor of Civil Engineering appointed as “Project Engineer (CIVIL) at JNTUH College of Engineering
- Dr.M.Padmavathi, Associate Professor of Civil Engineering appointed as “Coordinator BICS at JNTUH University.

Department of Electrical & Electronics Engineering

Details of Conferences/Seminars/Workshops/ FDPs Organized by the Faculty

- Dr.A.Jayalaxmi Professor, Corodinated a Five Day FDP funded by AICTE on “AI Techniques to Electrical Engineering ” organized by UGC HRDC from 6th -10th July 2020 with 180 participants.
- Dr.K.Naga Sujatha, Professor, Dy. Director, UGC HRDC Corodinated a Twelve Day Refresher Course on “Soft Computing Techniques-Electrical Engineering” organized by UGC HRDC from 5th-20th October 2020 with 23 participants.
- Mr.D.Kiran Kumar, Asst. Prof. Corodinated a Two Day Program on “Power Electronics Applications in Electrical Systems” organized by TEQIP III from 28th -29th December 2020 with 80 participants.

Details of Webinars/ Conferences/ Seminars/ Workshops/ /FDPs Attended by the Faculty

- Dr.N.Yadaiah, Professor attended a One Day National webinar on "NAAC Assessment and Accreditation Process" on 3rd July 2020 at UGC HRDC, JNTUH, Hyderabad, T.S.
- Dr.N.Yadaiah, Professor attended a One Day National webinar on “Impact of Covid-19 on Future of Higher Education-Challenges and Opportunities” on 4th July 2020.
- Dr.N.Yadaiah, Professor attended a One Day International IEEE ABET Webinar on “Accreditation and Quality of Engineering Education in South Asia” on 8th July 2020.
- Dr.N.Yadaiah, Professor attended a Two Day National webinar on “Intellectual Property Rights” from 15th -16th July 2020.
- Dr.N.Yadaiah, Professor attended a One Day International IEEE ABET Webinar on “Essential Education for Accelerating Creative Career” on 6th August 2020.

Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH has delivered an Expert lecture on “Art of Paper Writing & Research Ethics” in a Course on Research Methodology at Research and Development, JNTUH on 2nd September 2020.
- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH has delivered an expert talk on “APPLICATION OF AI AND IOT TO POWER SYSTEMS INCLUDING SMART GRID” on 14th December 2020 at Sridevi Women's Engineering College, Hyderabad.
- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has delivered a talk on “Fundamentals of Strategic and

Transformational Leadership, Developing Organization Aspiration and Strategy for Growth” and “Different kinds of Leadership-Result Oriented Leadership, Creative Leadership, Leading for Creative Results” on 21st August 2020 in the UGC sponsored online “Faculty Induction Programme-I” held from 3rd August to 10th September 2020 organized by UGC HRDC, JNTUH.

- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has delivered a talk on “Fundamentals of Strategic and Transformational Leadership, Developing Organization Aspiration and Strategy for Growth” and “Different kinds of Leadership-Result Oriented Leadership, Creative Leadership, Leading for Creative Results” on 13th October 2020 in the UGC sponsored Online “Faculty Induction Programme-II” held from 21st September to 29th October 2020 organized by UGC HRDC, JNTUH.
- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has delivered a talk on “Fundamentals of Strategic and Transformational Leadership, Developing Organization Aspiration and Strategy for Growth” and “Different kinds of Leadership-Result Oriented Leadership, Creative Leadership, Leading for Creative Results” on 13th October 2020 in the UGC sponsored Online “Faculty Induction Programme-III” held from 2nd November to 8th December 2020 organized by UGC HRDC, JNTUH.
- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has delivered a talk on “Women in Engineering in Power, Energy & Industry Sectors in India- Opportunities & Challenges” on 26th July 2020 organized by IEEE Hyderabad Section, Hyderabad.
- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has delivered a talk on “Renewable Energy Integration, Energy Management & Storage” in the AICTE Training & Learning (ATAL) Academy online FDP on 25th August 2020 organized by the Dept. of EEE, Nalla Malla Reddy Engineering College, Hyderabad.
- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has delivered Inaugural Address on 2nd December 2020 in 20 Days Student Induction Programme organized by Global Institute of Engineering & Technology, Chilkur, Ranga Reddy.

- Dr.M.Sushama, Professor of EEE, gave an expert lecture on the topic "Distributed Generation in Deregulated Electricity Market" for two and half hours through an online webinar on 10th September 2020 in STTP on "Renewable Energy Development in Deregulated Power Market: Future Scenario Phase-III" at Jayamukhi Institute of Technological Sciences, Narsampet, Warangal (Rural) T. S.
- Dr.M.Sushama, Professor of EEE, gave an opening expert lecture on the topic "Introduction to Restructuring of Power Industry" for two hours through an webinar on 12th October 2020 FN session from 11:00 am to 1:00 pm in AICTE Sponsored Online Six Day STTP Phase-IV on "Renewable Energy Development in Deregulated Power Market: Future Scenario" at Jayamukhi Institute of Technological Sciences, Narsampet, Warangal (Rural) T. S.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Dr.N.Yadaiah, Professor of EEE JNTUH CEH delivered a talk on "Engineering Education-Challenges and Professional Ethics" B.Tech Students on 10th December 2020 at JNTUH CEH.

Journal Papers Reviewed by the Faculty

- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH has reviewed a research paper entitled Elsevier International Journal Applied Soft Computing: 03
- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH has reviewed a research paper entitled IET Signal Processing (Institute of Engineering and Technology, UK Press): 01
- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH reviewed a research paper entitled Neural Computing and Applications (Springer Journal): 02

Journal Papers Published by the Faculty

- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH published a paper on "Optimal parameter tuning of Modified Active Disturbance Rejection Control for unstable time-delay systems using an AHP combined Multi-Objective Quasi-Oppositional Jaya Algorithm" in Elsevier International *Journal of* Volume 86,2020,105881,ISSN1568-4946. <https://doi.org/10.1016/j.asoc.2019.105881>.
- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH published a paper on "Analytical tuning rules for Reduced-order Active Disturbance Rejection Control with FOPDT models through Multi-Objective optimization and multi-criteria decision-making" in

Elsevier International Journal Accepted for Publication.

- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH published a paper on "High Performance of Brain Emotional Intelligent controller for DTC-SVM based sensorless Induction Motor Drive" in Springer Journals Accepted for Publication.

Conference Papers Presented by the Faculty

- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH presented a paper titled "Analysis of Parameters Variations in Brain emotional Learning Controller" on 4th October 2020 at IEEE-HydCon 2020.
- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH presented a paper titled "Real-Time Implementation of Brain Emotional Controller for Sensorless Induction Motor Drive with Adaptive System" on 29th-30th August 2020 at ICCCMLA, Springer.
- Dr.N.Yadaiah, Professor of EEE, JNTUH CEH presented a paper titled "Model Predictive Controller for Permanent Magnet Synchronous Motor Drive: Analysis of Speed controllers" on 4th October 2020 at IEEE-HydCon 2020.

New Appointments and Promotions

Details of Patents/Copyrights Filed/Awarded

- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, has received the award "Distinguished Educator Award" for her outstanding scholastic performance on 31st October 2020 by International Association of Educators and Corporate Trainers (IAECT), Mumbai.
- Mr.D.Kiran Kumar, Asst. Professor was appointed as Hostel Warden, JNTUH CEH.
- Dr.K.Naga Sujatha, Professor of EEE and Dy. Director, UGC HRDC, JNTUH, Hyderabad, was elected as a National Level Executive Council Member of Systems Society of India, on 30th September 2020 for the Term 2020-2023.

Students' Achievements

- Ms.Nakara Komula Vamshi Priya M.Tech (PE) student & Dr.A.Raghu Ram, published a paper on "An Improved Particle Swarm Optimization Technique for Selective Harmonic Elimination in CASCADED-H Bridge Inverter" in a journal Vol.11, ISSN No. 0377-9254 Issue 10 in October 2020.
- Ms.Palakurthi Ravali M.Tech (PE) student & Dr.A.Raghu Ram, published a paper on "Design and Implementation of multilevel Current Source Inverter Topology with Reduced Number of Switches-

International Journal (HTL)” in a journal Vol. 26 ISSN NO: 1006-6748 Issue 11 in November 2020.

- Mr.Janga Rakesh M.Tech (PE) student & Dr.G.Tulasi Ram Das, published a paper on “Elimination of DC-Link Current Ripple for Modular Multilevel Converters” in International Journal Vol. 26 ISSN NO: 1006-6748 Issue 9 in September 2020.
- Ms.Kodithala Vani M.Tech (PE) student & Dr.M.Sushama, published a paper on “Implementation of Reduced Carrier PWM Scheme with Unified Switching Expressions for Multilevel DC Link Inverter” IJAEMA Journal Vol. 12 Issue 10 in October 2020.
- Mr.Prasad Puramshetti M.Tech (PE) student & Mr.D.Kiran Kumar, published a paper on “Design and Development of Direct Torque Controlled Five Phase Induction Motor Drive” in International Journal (HTL) Vol. 26 ISSN NO. 1006-6748 Issue 12 in December 2020.

Department of Electronics and Communication Engineering

Details of Conferences/Workshops/FDPs

Organized by the Faculty

- Logo Launch of IEEE Student Branch JNTUH CEH & Workshop on Internship and Resume writing was conducted with Dr.K.Anitha Sheela (Professor & Head of ECE Dept.) as Student Branch Councillor and Mr.Pankaj (4th year ECE IDP) as student Branch Chair. Dr.Amith IEEE Hyderabad section Chair, Dr.N.Yadaiah, Former Registrar JNTUH, Dr.G.N. Srinivas, Vice-Principal JNTUH CEH and a few Directors of JNTUH, HoDs and Senior Professors of JNTUH CEH graced the occasion which was held on 19th February 2020.



Logo Launch of IEEE Student Branch, JNTUH CEH.

Details of Webinars/Conferences/Seminars/ Workshops/FDPs Attended by the Faculty

- Dr.T.Satya Savithri, Professor of ECE Dept. attended an FDP on “Image Transform and Application”

organized by VJIT College of Engineering and Technology on 18th November 2020.

- Dr.T.Satya Savithri, Professor of ECE Dept. attended an FDP on “Implementation of Artificial Intelligence for Solving Digital Signal and Image Processing Problem” organized by VJIT College of Engineering And Technology on 30th December 2020.
- Dr.A.Rajani, Associate Professor of ECE Dept. attended a Three Day Workshop on “ML using Python” organized by VJIT College of Engineering and Technology from 5th-7th March 2020.
- Mr.D.Karunakar Reddy, Assistant Professor (C), attended a Three Day Webinar on “Digital IC Design with DFT Concepts using Mentor Graphics Tools” from 29th June 2020 to 1st July 2020 organized by Department of ECE in Collaboration with APPLYVOLT.
- Mr.D.Karunakar Reddy, Assistant Professor (C), attended an FDP on “Data Science and Analytics” from 7th-11th July 2020 at Anurag University, Hyderabad.
- Mr.D.Karunakar Reddy, Assistant Professor (C), attended an online Quiz on “Digital Electronics” on 4th July 2020 organized by Department of Electronics & Computer Engineering with score (92%).
- Mr.D.Karunakar Reddy, Assistant Professor (C), participated in a One Week National level FDP on “Digital Tools” from 29th June to 5th July 2020 organized by IQAC Cell, Department of Computer Science and application Government City College Hyderabad.
- Mr.D.Karunakar Reddy, Assistant Professor (C), participated in a Two Week FDP on “Embedded UVM open source Emulation & Functional Verification” jointly organized by Electronics and ICT Academies from 13th -24th July 2020 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
- Mr.D.Karunakar Reddy, Assistant Professor (C), participated in a National level e-quiz on “Electromagnetic Theory” from 22nd - 23rd July 2020 organized by Department of Electronics and Communication Engineering. A.A.R. Mahaveer Engineering College, Hyderabad.
- Mr.D.Karunakar Reddy, Assistant Professor (C), participated in a One Week FDP on “Evolution of

- IoT and its Real time Application” from 13th-17th July 2020 organized by CSE Dept. MLRIT.
- Mr.D.Karunakar Reddy, Assistant Professor (C), participated in an E-Quiz on “Database Management Systems” on 29th July 2020 organized by Department of Computer Science and Engineering, GATE Institute of Technology and Science, Kodad.
 - Mr.D.Karunakar Reddy, Assistant Professor (C), attended a One Week FDP on “R Programming” from 29th June to 3rd July 2020 organized by Department of Information Technology, Sridevi Women’s Engineering College Hyderabad in association with Spoken Tutorial IIT-Bombay.
 - Mr.D.Karunakar Reddy, Assistant Professor (C), attended a Six Day International FDP on “Exploring Innovation in Mathematics and Statistics” organised by Department of Mathematics, from 27th July to 1st August 2020.
 - Mr.D.Karunakar Reddy, Assistant Professor (C), participated and successfully completed “National Level quiz on Software Engineering” on 2nd August 2020 organized by CSE Department, TKREC.
 - Mr.D.Karunakar Reddy, Assistant Professor (C), attended a One Week FDP on “Simulation and Modeling of Data Communication Network” organized by MGIT, Hyderabad from 27th - 31st July 2020
 - Mr.D.Karunakar Reddy, Assistant Professor (C), participated in AICTE sponsored Six Day short term training programme on “Data Analytics and Machine Learning” organized by CSE Dept, Amar Jyothi College of Engineering from 3rd - 8th August 2020.
 - Mr.D.Karunakar Reddy, Assistant Professor (C), participated in the short term training programme on “Deep Learning and its Applications using Tensor Flow and Keras” organized by the Department of Computer Science and Engineering, R.M.K. Engineering College under AICTE Quality Improvement Schemes (AQIS) AICTE, New Delhi from 3rd - 8th August 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended a Three Day FDP on “Digital IC Design with DFT Concepts using Mentor Graphics Tools” from 29th June to 1st July 2020 organized by Department of ECE, MIST in collaboration with APPLYVOLT.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended an FDP on “Digital IC Design with DFT Concepts using Mentor Graphics Tools” organized by Mahaveer Institute of Science and Technology from 29th June to 1st July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended an FDP on “Python Programming” (funded by ICT, MHRD) organized by KL University & IIT Bombay from 15th to 18th July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended an FDP on “Simulation and Modeling of Data Communication & Networks” organized by MGIT from 27th to 31st July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended an FDP on “Modern Online Tools and Software for Remote Teaching and E-Content Development” JNTUH CEH & IQAC from 4th -6th August 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended an FDP on “Demystifying Electric Vehicle - A Green Energy Revolution” organized by Manipal University Jaipur from 14th - 18th September 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended an FDP on “Artificial Intelligence” organized by ATAL Academy at CDAC, Kolkata from 23rd -27th November 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), completed a course on “Python Data Structures” duration of 7 weeks from 16th July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended a webinar on “NAAC Assessment and Accreditation Process” organized by UGC HRDC, JNTUH on 3rd July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended a Webinar on “Employability Post COVID Era: Expectations of Industry Vs Education System’s Preparedness” organized by Assocham on 11th July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended a Webinar on “International Webinar on Digital Image Processing Department of Digital and Cyber Forensics” organized by Government Institute of Forensic Science, Aurangabad on 12th July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended a Webinar on “Importance of Architectural Lighting increating in Creating a Surreal Experience” organized by Assocham on 15th July 2020.
 - Mr.A.Shraavan Kumar, Assistant Professor (C), attended a National Webinar on "How to Handle Mathematical Lectures Using Online Technological Tools" organized by Guru Nanak Centre for Research (GNCR), Velachery, Chennai on 5th September 2020.

Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. delivered a lecture on 28th December 2020 on the “Main sources of Noise and Artifact removal in Biomedical signals in an IEEE SPS Summer School on IOTS for Biomedical and Health care Applications” sponsored by IEEE signal Processing Society, Hyderabad Section from 28th-31st December 2020 conducted by VNRVJIET, Hyderabad.
- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. delivered a lecture on “Implementation of Neural Networks” on 7th December 2020 in a Two Week AICTE sponsored FDP on Recent trends in VLSID, Signal Processing & Optimization based on EDA tools from 7th-19th December 2020, conducted by Vaagdevi College of Engineering (Autonomous) Warangal.
- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. delivered a lecture on “Neural Networks for Image Processing” on 19th December 2020 in a One Week AICTE Sponsored STTP Program on Recent trends and Future Applications of NNS from 14th - 19th December 2020 conducted by Jayamukhi Institute of Technology, Warangal.
- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. delivered a lecture on “The Art of Writing a Research Paper” on 30th August 2020 in IGEN 2020 conducted by IEEE Region 10 Student Activities Committee under IEEE Hyderabad Section.
- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. delivered a lecture on “Introduction to Artificial Neural Networks” on 22nd September 2020 in a semester course on Speech and Language Technologies using AI and Deep Learning from 21st September to 7th November 2020 at NERTU, Osmania University.
- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. delivered a lecture on “Back Propagation Algorithm, Various Heuristics & Virus and Limitations” on 27th December 2020 in IGEN 2020 conducted by IEEE Region 10 Student Activities Committee under IEEE Hyderabad Section.
- Dr.D.Sreenivasa Rao, Professor of ECE Dept Resource person on 24th September 2020 for AICTE Sponsored Short Term Training Program (STTP) on “Signal Processing Techniques for Advanced Wireless Communications” from 21st -26th September 2020 organized by the Department of Electronics and

Communication Engineering, Jayamukhi Institute of Technological Sciences.

- Dr.D.Sreenivasa Rao, Professor of ECE Dept, Resource person on 23rd November 2020 for AICTE Sponsored Short Term Training Program (STTP) on “Signal Processing Techniques for Advanced Wireless Communications” from 23rd-28th November 2020 organized by the Department of Electronics and Communication Engineering, Jayamukhi Institute of Technological Sciences.
- Dr.D.Sreenivasa Rao, Professor of ECE Dept, Chaired a session on 27th November 2020 for the AICTE sponsored International Conference on “Robotics design and applications using wireless sensor networks, IoT and Artificial Intelligence” organized by ECE Department of GNIT from 26th-28th November 2020.

Journal/ Conference Papers Reviewed by the Faculty

- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. Reviewed a paper titled “ECG based Arrhythmia Detection using Deep Learning Architectures” for a Journal on Complex & Intelligent Systems (CAIS) by Springer Nature in December 2020.

Details of Patents/Copyrights Filed/Awarded

- Dr.D.Sreenivasa Rao, Professor of ECE Dept. Filed a Patent Right **Title:** “Powered Exoskeleton System and Method for Rehabilitation of Foot/Lower Limb Movements” Application Number: 202021038047 Priority Date: 03.09.2020.

Other Achievements by Faculty

- Dr.K.Anitha Sheela, Professor and Head of ECE Dept. was awarded “Fellow Institute of Engineers by Institute of Engineers India (IEI)”.Telangana Section in December 2020.



IEI award received by Dr. K. Anitha Sheela Professor & Head Dept. of ECE in December 2020.

Students' Achievements

Prizes/Awards for outstanding performance in Academic/Any Other Activities

- B.Tech IV year (Reg) Student Manmada Shirisha (18015A0408) was selected for Free VLSI RN Course in "Maven Silicon".



B.Tech IV year Student Manmada Shirisha was selected for free VLSI RN in "MAVEN SILICON".

Research Papers Published

- M.Tech student Mr. Milkessa Negeri Gemechu, published an International Journal Paper titled "BER and PAPR Performance Analysis Of Mimo-Ofdm Systems using Equalizers" has been published for January 2021, Volume 11, Issue 1 Publication under ISSN 2250-3153.

Research Papers Presented

- Dr.K.Anitha Sheela has published a paper on Optimization of Cloud Seeding Criteria Using a Suite of Ground-Based Instruments in a Lect. Notes Electrical Engg, Vol. 722, Laxminidhi T. et al. (Eds): Advances in Communications, Signal Processing, and VLSI, 978-981-33-4057-2, 487178_1_En, (Chapter 33) by Springer Nature in January 2021

JNTUH CEH Library: Information about the Books/Journals/Online sources/ Unique Features/Facilities

- Around 250 students of ECE Department have registered for online courses in Coursera Platform and they have completed around 100 courses and 100 more courses are in progress

JNTUH CEH Placements

- Total No. of B.Tech IV Year Reg and IDP (UG) Students placed -71
- No. of Organization offered Placements -20. Highest Salary Offered by Pega Systems with 9 lakhs per annum.
- Total No. of M.Tech II Year (PG) Students placed- 3

- No. of Organization offered Placements -02. Highest Salary Offered by L&T Tech with 4.4 lakhs per annum.

Any other Achievements related to the College

- Dr.K.Anitha Sheela got sanctioned an AICTE-RPS project worth **Rs. 12, 53, 529/-** (Twelve lakhs fifty three thousand five hundred and twenty nine) titled 'Design and implementation of sign Language Translator (SignXter) using Hierarchical Long Short Term Memory (LSTMS)' in August 2020.

Department of Computer Science and Engineering

Details of Webinars/ Conferences/Seminars/ Workshops/FDPs Organized by the Faculty

- Dr.R.Sridevi, Professor, Conducted a FDP on "Cyber Security and Forensics" by Center of Excellence in Cyber Security JNTUH from 9th -10th July 2020.
- Dr.A.Govardhan, Professor, Conducted a FDP on "Cyber Security" in Association with TCS from 24th August to 9th September 2020.
- Dr.R.Sridevi, Professor, Conducted a FDP on "Cyber Security" in Association with TCS from 24th August 2020 to 9th September 2020.
- Dr.K.P.Supreethi, Professor, Conducted a Webinar on "Design thinking" for students as Start-Up Coordinator on 13th August 2020.
- Ms.E.Hemalatha, Assistant Professor, Conducted Hands-on training for an hour daily in virtual mode a "30 Days of Google Cloud" for students of JNTUH CEH as part of Google's Developer's Student club.

Details of Webinars/ Conferences/ Seminars/ Workshops/FDPs Attended by the Faculty

- Dr.M.Chandra Mohan, Professor attended a FDP on "IQAC Remote Teaching" from 5th-7th August 2020.
- Dr.M.Nagaratna, Professor attended a FDP on "IQAC Remote Teaching" from 5th-7th August 2020.
- Ms.K.Neeraja, Associate Professor attended a FDP on "IQAC Remote Teaching" from 5th-7th August 2020.
- Ms.I.Lakshmi Manikyamba, Associate Professor attended a FDP on "IQAC Remote Teaching" from 5th-7th August-2020.

Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.O.B.V.Ramanaiah, Professor delivered lecture on "Internet of Things" organized by JNTUH UGC ASC as part of Three Week Refresher course on 11th September 2020.

- Dr.K.P.Supreethi, Professor delivered a keynote address on “Big Data Based on IOT” organized by Sridevi Women’s Engineering College from 9th-10th October 2020.
- Dr.K.P.Supreethi, Professor delivered a lecture on “Big Data and IOT” as a Resource person for FDP organized by Sridevi Women’s Engineering College on 8th December 2020.

Journal Papers Published by the Faculty

- Dr.K.P.Supreethi, “Full Direction Local Neighbors Pattern: A Novel method for multimedia texture image Retrieval System” in Scopus Indexed Journal, IJACSA, Vol: 11, Issue No: 12 in December 2020.

Conference Papers Presented by Faculty Members

- Ms. E.Hemalatha, Asst. Professor Presented a paper at 4th International Conference on Smart Computing and Informatics (SCI-2020) from 9th-10th October 2020 organized by Dept. of CSE, Vasavi Engineering College, Hyderabad.

Any Other Achievements by the Faculty

- Dr.V.Kamakshi Prasad, Professor received “Best Teacher Award” from Govt. of Telangana on 5th September 2020.

New Appointments

- Ms.E.Hemalatha, Assistant Professor, is appointed as Coordinator for Campus Radio Station, as part of this Student Coordinators of all the Departments podcasted some interviews of our faculty related to Career Guidance, Placement Activities, Future Endorsements along with JNTUH CEH Updates, News and Entertainment.
- Ms.E.Hemalatha, Assistant Professor is appointed as Coordinator for IT-Services, JNTUH CEH.

Students’ Achievements: Prizes/Awards for students’ outstanding performance

Clubs and Activities

Coding Club -

Student Coordinators

- Venkata Vamsi - CSE 3rd year IDDMP (Main Coordinator)
- Prathyusha - CSE 3rd year IDDMP
- Jaya Shankar - CSE 3rd year IDDMP
- Vijit - CSE 3rd year IDDMP
- Gayatri Soumya - CSE 3rd year IDP
- Siri - CSE 3rd year IDDMP

Activities

- Tech Talk by Mr. Akhil “Upcoming SDE Intern at Amazon” CSE Student, JNTUHCEH describing his experiences and journey of cracking Amazon 6 months Internship - conducted on 13th December 2020.

Developer Student Clubs (DSC JNTUHCEH) - Student Coordinators

- Harshith Pvs - CSE 4th year IDP (Lead)
- Nitish Gadangi - ECE 4th year IDP
- Bharath Chandra - Mech 4th year IDP (Android Facilitator)
- Venkata Vamsi - CSE 3rd year IDDMP
- Prathyusha - CSE 3rd year IDDMP (Cloud Facilitator)
- Vinay Teja - CSE 3rd year Regular
- K. Parthadhvaj - Metallurgy 3rd year
- Roshini Maram - EEE 2nd year Regular
- K. Manogna - EEE 2nd year Regular
- Vishnu Anurag - Mech 2nd year Regular

Activities

- 30 Days of Google Cloud programme-to get students started with Cloud Technologies-conducted from 26th September to 5th November 2020 (40 students successfully completed course).
- Android Study Jams Session 1-to get students familiar with Kotlin language to build Android mobile apps - conducted on 13th December 2020.

Campus Radio -

Student Coordinators

- Venkata Vamsi - CSE 3rd year IDDMP
- Venkatesh - EEE 3rd year Regular
- Roshini Maram - EEE 2nd year Regular

Activities

Faculty Interviews -

- Dr. Panitapu Bhramara
- Dr. Tulasi Ramdas
- Dr. Samaga Srinivasulu
- Dr. K.P.Supreethi
- Dr. Manjula Vani
- Dr. G.Vijaya Kumari
- Dr. Anitha Sheela

Virtual Felicitation

- Dr. A.V. Sita Rama Raju
- Dr. C. Bharatendar Rao
- Dr. M.Viswanadham

Trivia Royale (2 episodes)

- Environmental Day Special Show
- Toppers Talk with -

- Srikanth Reddy(EEE)
- Tech Talks with -
- Bharath Chandra (Mech)
- Nitish Gadangi (ECE)
- Sai Pranav (CSE)
- Movie Masthi (3 episodes)
- Birthday Wishes
- Tribute to the Indian Army
- Talent Hunt (3 episodes)
- Myth Busters(2 episodes)

Any Other Achievements by Students

- Bharath Chandra - Mech 4th year IDP - Completed Google Summer of Code Challenge 2020 (GSOC 2020)
- Nitish Gadangi - ECE 4th year IDP - Got Selected in Major League Hacking (MLH) Fellowship 2020.
- Harshith Pvs - CSE 4th year IDP - Got Selected as DSC Lead (by Google Developers) and established DSC (Developer Student Clubs) chapter in JNTUH CEH.

Entrepreneurship Development Activities

- Activity Name: Webinar on Design Thinking by Mr. Ravi Katukam (CEO - Innovator Engineering)
- Date of Activity: 13th August 2020
- Staff Coordinator: Dr. K.P.Supreethi
- Student Coordinator: D.Sai Krishna
- Count of Attendees: 45

Computer Science Engineering Department Placements

| Name of Student | Roll Number | Salary in ctc | Company Placed |
|--------------------|-------------|--------------------|-----------------------------|
| Akhil Ganne | 16011P0502 | 11.5 LPA | Oracle |
| Vemuru Kanakalatha | 16011P0503 | 11,50,000 | Oracle |
| Jangiti Samhitha | 16011P0507 | 6.5 LPA | Wipro Company |
| Namani Soumya | 16011P0510 | 11.5 LPA | JNTUH |
| Darsi Sreelekha | 16011P0511 | 20,000/- per month | Next Education (internship) |
| Vangari Suchithra | 16011P0514 | 30 k | Honeywell (internship) |
| P. Tejaswini | 16011P0517 | 11.50 LPA | Oracle |
| P. Tejaswini | 16011P0517 | 60 k | Amazon (internship) |
| Akshitha Rapala | 17011A0502 | 4.5 LPA | Accenture |

| | | | |
|-----------------------------|------------|--------------------------------|-------------------------|
| Anjana Deepthi Sree | 17011A0503 | 11 LPA CTC | Oracle netsuite |
| Korra Anusha | 17011A0504 | 4.5 LPA | Accenture |
| Arunkumar Tanakam | 17011A0507 | 6.5 LPA | Wipro turbo |
| Charishma Puli | 17011A0509 | 6.5 LPA | Wipro Turbo |
| Dheeraj Gaddam | 17011A0510 | 6.5 LPA | L and T Infrotech |
| Bodanapu Kishore Reddy | 17011A0514 | 11 LPA | Oracle netsuite |
| Minhaj Begum | 17011A0515 | 7.15 LPA | Verizon India |
| Mohammed Nizamuddin Farhaan | 17011A0516 | 7.15 LPA | Verizon |
| Mohammed Nizamuddin Farhaan | 17011A0516 | 60 k | Amazon (internship) |
| Podiyam Mounika | 17011A0517 | 4 LPA | LTTS |
| Podiyam Mounika | 17011A0517 | 4.5 LPA | Accenture |
| Podiyam Mounika | 17011A0517 | 8 LPA | LTI |
| Mukul Paras Potta | 17011A0518 | 7.15 LPA | Verizon |
| Muskan Jain | 17011A0519 | 10.4 LPA CTC + 2500 USD equity | Pega Systems |
| Nithish Gajula | 17011A0521 | 25,000 per month | Honeywell |
| Rahul Kumar Arwini | 17011A0525 | 10.4 LPA | Pega Systems |
| Kamani Ramya | 17011A0526 | 4 LPA | L&T Technology Services |
| Kamani Ramya | 17011A0526 | 4.5 LPA | Accenture |
| Kamani Ramya | 17011A0526 | 3.36 LPA | TCS |
| Rigveda Vangipurapu | 17011A0528 | 11 LPA CTC | Oracle |
| Lakireddy Sai Ashrith Reddy | 17011A0529 | 7.15 LPA | Verizon |
| Lakireddy Sai Ashrith Reddy | 17011A0529 | 60,000 per month | Amazon |
| Sai Pavan Dasani | 17011A0530 | 8 LPA | LTI |
| Sai Teja Sreeram | 17011A0531 | 6.5 LPA | Wipro |
| Sai Teja Sreeram | 17011A0531 | 4 LPA | LTTS |
| Sowmyamithra | 17011A0533 | 11 LPA | Oracle |
| Surya Roshan Mugada | 17011A0535 | 11 LPA | Oracle |

| | | | |
|------------------------|------------|---------------------------------|---|
| Saikiran Suri | 17011A0536 | 7.6 LPA | Deloitte |
| Aditi Raina | 17011A0538 | 4.0 LPA | LTTS |
| Aditi Raina | 17011A0538 | 7.6 LPA | Deloitte USI |
| Ruhaan Rishi | 17011A0542 | 4.5 LPA | Accenture |
| Ruhaan Rishi | 17011A0542 | 6.5 LPA | LTI |
| Rakesh Jha | 17011A0544 | 3.36 LPA | TCS |
| Ameesha Chodimella | 17011A0547 | 7 LPA | TCS Digital |
| Ameesha Chodimella | 17011A0547 | 8 LPA | LTI |
| Ameesha Chodimella | 17011A0547 | 4.5LPA | Accenture |
| Divija Padma Kanumury | 17011A0548 | 25,000 /per month (internship) | Honeywell (internship) |
| Sai Vamsi Thanneru | 17011A0549 | 7,15,000 | Verizon |
| Sai Vamsi Thanneru | 17011A0549 | 20,000 per month | Next Education India Pvt Ltd (Internship) |
| Mohammed Murtuza Labib | 17011A0550 | 11 LPA | Oracle |
| Sandeep Anagandula | 18015A0502 | 6.5 LPA | Larsen & Toubro Infotech |
| Mahender Chowdary | 18015A0507 | 7,15,000 | Verizon India |
| Mahender Chowdary | 18015A0507 | 25 K | Honeywell (internship) |
| Vennela Dharavath | 18015A0508 | 4.5 LPA | Accenture |
| Laxmi Narayana Gellu | 18015A0512 | 4.5 LPA | Accenture |
| Laxmi Narayana Gellu | 18015A0512 | 4 LPA | LTTS |
| Chandu Kotha | 18015A0515 | 6.5 LPA | LTI |
| Chandu Kotha | 18015A0515 | 3.36 LPA | TCS NINJA |
| Nikhila Mateti | 18015A0516 | 6.5LPA | LTI |
| Nikhila Mateti | 18015A0516 | 4.5 LPA | Accenture |
| Saivamshi Namala | 18015A0518 | 25000 per month | Honeywell (Internship) |
| Saivamshi Namala | 18015A0518 | 4 LPA | LTTS |

Forthcoming Events

- Webinar on 'Intro to Competitive Programming' by Mr.Arpit Agrawal (SDE Engineer at ShareChat) being organised by Coding Club on 19th December 2020)
- Webinar on "Getting Started with Machine Learning" being organised by Developer Student Clubs on 20th December 2020

- 30 Days of Web Development programme, being organised by Developer Student Clubs (DSC) from 21st December 2020 onwards - in collaboration with 25+ DSC's all over India)
- Android Study Jam Sessions (two sessions upcoming), teaching building mobile applications using Kotlin, being organised by Developer Student Club tentatively in January 2021.
- More Webinars and learning sessions under planning, in the fields of Cloud Technologies and Mobile App Development using Flutter.

Department of Metallurgical Engineering

Details of Webinars / Conferences / Seminars / Workshops / FDPs Attended by the Faculty

- Dr.S.Devaki Rani, Professor attended a Three Day TTT Programme on "Modern Online Tools and Software for Remote Teaching and E-Content Development" organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
- Dr.S.Devaki Rani, Professor attended a Three Day workshop on "Preparing for UG Accreditation" organized by JNTUH CEH (IQAC) Under TEQIP III from 12th -14th August 2020.
- Dr.R.Sri Rama Devi, Associate Professor attended a Three Day National Webinar on "Secondary Melting and Processing Technologies" (SMPT-2020), organized by the Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 23rd -25th July 2020.
- Dr.R.Sri Rama Devi, Associate Professor attended a Three Day TTT Programme on "Modern Online Tools and Software for Remote Teaching and E - Content Development" organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
- Dr.R.Sri Rama Devi, Associate Professor attended an FDP on "Advances in Materials Engineering and Sustainable Manufacturing" organized by the Department of Mechanical Engineering, Federal Institute of Science and Technology (FISAT), Angamaly, Kerala from 10th -14th August 2020.
- Dr.R.Sri Rama Devi, Associate Professor attended Three Day workshop on "Preparing for UG Accreditation" organized by JNTUH CEH (IQAC) Under TEQIP III from 12th -14th August 2020.
- Dr.R.Sri Rama Devi, Associate Professor attended an Eminent Alumni Lecture (EAL) online on 'Knowledge based Process and Product Development for Aerospace Applications' organized by the

- Department of Metallurgical and Materials Engineering, National Institute of Technology, Durgapur in association with Centre of Alumni Affairs and International Relations (CAAIR) on 31st August 2020.
- Dr.K.Srinivasa Vadayar, Associate Professor attended a One Week FDP on “Advanced Materials (Fabrication, Characterization and Applications)” organized by School of mechanical Engineering, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University Bhubaneswar, Odisha from 20th -25th July 2020.
 - Dr.K.Srinivasa Vadayar, Associate Professor attended a Three Day TTT Programme on “Modern Online Tools and Software for Remote Teaching and E-Content Development” organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
 - Dr.K.Srinivasa Vadayar, Associate Professor attended a Five Day Webinar series - FDP on “Role of Education for Industry 4.0: Challenges & Opportunities” organized by Department of Electronics & Instrumentation Engineering in association with ISA from 10th -14th August 2020.
 - Dr.K.Srinivasa Vadayar, Associate Professor attended a Three Day workshop on “Preparing for UG Accreditation” organized by JNTUH CEH (IQAC) Under TEQIP III from 12th -14th August 2020.
 - Dr.B.Ramesh Chandra, Associate Professor attended a One Day Webinar on “Latest Trends in Green Energy Technologies” organized by Department of ECE Sridevi Women’s Engineering College, Hyderabad in Association with Pantech E-Learning on 2nd July 2020.
 - Dr.B.Ramesh Chandra, Associate Professor attended a Three Day National Workshop on “How to Draft Effective Scientific Publications, Patents and Patent Filing” organized by Department of Electrical and Electronics Engineering, Research and Development Cell, In Association with IEI & ISTE Chapter, BIET from 2nd -4th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a One Day Webinar on “Impact of Covid -19 on the future of Higher Education-Challenges & Opportunities” organized by Lead India Foundation on 4th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a One Day National Level Webinar on “Preparation of NET/SET Examination” organized by Department of Chemistry, Internal Quality Assurance Cell, Rajarshi Chhatrapati Shahu College, Kolhapur (Maharashtra) on 6th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a Two Day International Virtual Conference on “Modern Instrumental and Characterization Techniques in Applied Science-2020 (MICTAS-2020)” organized by MIET Kumaon Haldwani & Department of Chemistry, H.N.B. Govt. P. G. College, Khatima, Uttarakhand in collaboration with USERC DST Dehradun & Department of Chemistry, R.H. Govt. P. G. College, Kashipur, Uttarakhand, India from 5th - 6th July 2020 at e – platform.
 - Ms.P.Pavani, Assistant Professor (C), attended a Six Day FDP on “Nanomaterial Synthesis, Process, Characterization and its Functional Applications” organized by Department of Automobile Engineering, Hindusthan College of Engineering and Technology Coimbatore from 6th -11th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a Two Week FDP on "Advanced Concepts for Developing MOOCS" organized by Teaching Learning Centre, Ramanujan College University of Delhi from 2nd - 17th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a One Week FDP on “Lost Foam Castings (LFC – 2020)” organized by Department of Mechanical Engineering, Sree Chaitanya College of Engineering, Karimnagar from 20th -25th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a Three Day National Webinar on “Secondary Melting and Processing Technologies (SMPT-2020)” organized by the Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 23rd -25th July 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a One Week FDP on “Recent Trends in Manufacturing” organized by Department of Mechanical Engineering (Mechatronics), MGIT, Hyderabad from 28th July 2020 to 1st August 2020.
 - Ms.P.Pavani, Assistant Professor (C), attended a AICTE sponsored Six Day Virtual Short Term Training Programme (STTP) on “Energy Storage Characteristics, Surface Treatment, Durability, Sustainability and Micro Structural Evaluation of Smart and Phase Change Materials and its Applications” organized by Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, West Tambaram, Chennai from 27th July 2020 to 1st August 2020 (Phase-I).

- Ms.P.Pavani, Assistant Professor (C), attended a One Week FDP on “Nanoscience and Nanotechnology-Current Perspectives” organized by Department of Physics & Department of Mechanical Engineering, G. H. Raisoni College of Engineering, Nagpur in association with the Institution of Engineers (India), Nagpur Local Centre from 27th July 2020 to 1st August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Three Day TTT Programme on “Modern Online Tools and Software for Remote Teaching and E-Content Development” organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Seven Day FDP on “The Role of a Teacher in Nation Building” organized by Department of English, Department of Commerce, and IQAC in collaboration with ICSSR-SRC (Keshav Memorial Institute of Commerce and Sciences) from 3rd-9th August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a One Week FDP on “Functional Materials: Processing and Applications” (FMFA 2020) organized by Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 3rd -8th August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Five Day FDP on “Advances in Materials Engineering and Sustainable Manufacturing” organized by Department of Mechanical Engineering, Federal Institute of Science and Technology (FISAT), Angamaly, Kerala from 10th -14th August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a One Week AICTE sponsored STTP on “Nanotechnology and Functional Materials (NTFM-Phase-II)” organized by Department of Mechanical Engineering, S V College of Engineering, Tirupati, A. P. from 17th -22nd August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Six Day AICTE Sponsored Short Term Training Programme (STTP) on “Smart Manufacturing-Opportunities and Challenges” organized by Department of Mechanical Engineering, St. Joseph’s College of Engineering, St. Joseph’s Group of Institutions OMR, Chennai from 17th-22nd August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Three Day workshop on “Preparing for UG Program Accreditation (under TEQIP III, JNTUH CEH)” organized by IQAC, JNTUH College of Engineering Hyderabad from 12th -14th August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Six Day AICTE AQIS Sponsored Short Term Training Program on “Advances in Additive Manufacturing” organized by Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC at Yeshwantrao Chavan College of Engineering, Nagpur from 24th -29th August 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Five Day Webinar series on “Researches in Surface Engineering for Reliable Tribology” organized by Department of Mechanical Engineering, GIMT Guwahati, sponsored by the collaborative research scheme of Assam Science and Technology University (ASTU), under TEQIP III from 1st -5th September 2020.
- Ms.P.Pavani, Assistant Professor (C), attended a Six Day AICTE AQIS Sponsored Short Term Training Program on “Advances in Additive Manufacturing” organized by Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC at Yeshwantrao Chavan College of Engineering, Nagpur from 21st -26th September 2020.
- Ms.K.Tejaswi, Assistant Professor (C), attended a One Day Webinar on “Assessment of Phase Changing Materials for Thermal Management of Buildings” organized by National Productivity Council on 10th July 2020.
- Ms.K.Tejaswi, Assistant Professor (C), attended a One Week FDP on “Advanced Materials (Fabrication, Characterization and Applications)” organized by School of Mechanical Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha from 20th -25th July 2020.
- Ms.K.Tejaswi, Assistant Professor (C), attended a Three Day National Webinar on “Secondary Melting and Processing Technologies (SMPT-2020)” organized by the Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 23rd -25th July 2020.
- Ms.K.Tejaswi, Assistant Professor (C), attended a Two Day International virtual conference on “Modern Instrumental and Characterization Techniques in Applied Sciences-2020 (MICTAS-2020)” organized by MIET Kumaon Haldwani & Department of Chemistry, H.N.B. Govt. P. G. College, Khatima, Uttarakhand in collaboration with USERC DST Dehradun & Department of Chemistry,

- R.H. Govt. P. G. College, Kashipur, Uttarakhand, India from 5th -6th July 2020 at e-platform.
- Ms.K.Tejaswi, Assistant Professor (C), attended a One Week FDP on “Nanoscience and Nanotechnology - Current Perspectives” organized by Department of Physics & Department of Mechanical Engineering, G. H. Rasoni College of Engineering, Nagpur in association with the 12 Institution of Engineers (India), Nagpur Local Centre from 27th July to 1st August 2020.
 - Ms.K.Tejaswi, Assistant Professor (C), attended a Five Day FDP on “The Role of Materials Science in Engineering: Applications Perspective” organized by Department of Physics and Chemistry, MGIT, Hyderabad from 3rd -7th August 2020.
 - Ms.K.Tejaswi, Assistant Professor (C), attended a One Week FDP on “Functional Materials: Processing and Applications (FMPA 2020)” organized by Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 3rd -8th August 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Six Day FDP on “Nanomaterial Synthesis, Process, Characterization and its Functional Applications” organized by Department of Automobile Engineering, Hindusthan College of Engineering and Technology, Coimbatore from 6th -11th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a One Day Online Quiz on “Material Science” organized by Department of Mechanical Engineering, PESITM, Shivamogga on 13th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Three Day on International online FDP on “Advanced Automation in Metal Industry” organized by Department of Mechanical Engineering, Raghu Engineering College, Dakamarri (Post), Bheemunipatnam (Mandal), Visakhapatnam from 20th -22nd July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Two Day Workshop on “Free and Open Source Alternative for Web Conferencing and Teaching Learning” organized by Department of CSE, MGIT, Hyderabad from 15th -16th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Ten Day “Teachers Training on Online Teaching Tools (Apps & Software)” organized by Wellness Gurukul Academy Pvt. Ltd, Katwaria Sarai, F-35, New Delhi from 10th -19th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a One Day “online quiz competition based on life of Gandhi” organized by NSS units of TKM college of Engineering, under the auspices of NSS cell of APJ Abdul Kalam Technological University in connection with 150th Birth Anniversary celebration of Mahatma Gandhi on 13th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Three Day National Webinar on “Secondary Melting and Processing Technologies (SMPT-2020)” organized by the Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 23rd -25th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a One Day workshop on “SWAYAM-NPTEL” organized by Jointly organized NPTEL IIT Madras, Visvesvaraya Technological University (VTU), Belagavi and Bheemanna Khandre Institute of Technology, Bhalki on 28th July 2020
 - Ms.B.Sindhu, Assistant Professor (C), attended a One Day Webinar on “3D Printing Design and it’s Application” organized by Department of Mechanical Engineering in association with 3Dexter Education Pvt. Ltd. New Delhi on 29th July 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Six Day FDP on “Nanoscience and Nanotechnology - Current Perspectives” organized by Department of Physics & Department of Mechanical Engineering, G. H. Rasoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre from 27th July to 1st August 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a One Week FDP on “Functional Materials: Processing and Applications” (FMPA 2020) organized by Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 3rd -8th August 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Three Day TTT Programme on “Modern Online Tools and Software for Remote Teaching and E-Content Development” organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a One Day International Webinar on “Quantum Materials and Nano particles for Advanced Application” organized by Department of Physics

- (SF), Kamaraj College, Thoothukudi, Tamil Nadu on 6th August 2020.
- Ms.B.Sindhu, Assistant Professor (C), attended a Seven Day National level e-FDP & Expert's Class on "New Narrative of Naac" organized by RR Institute of Advanced Studies, Raja Reddy Layout, Chikkabanavara, Bangalore from 1st-7th August 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Five Day FDP on "Advances in Materials Engineering and Sustainable Manufacturing" organized by Department of Mechanical Engineering, Federal Institute of Science and Technology (FISAT), Angamaly, Kerala from 10th - 14th August 2020.
 - Ms.B.Sindhu, Assistant Professor (C), attended a Six Day AICTE Sponsored Online Short Term Training Programme (STTP) on "Smart Manufacturing- Opportunities and Challenges" organized by Department of Mechanical Engineering, St. Joseph's College of Engineering, St. Joseph's Group of Institutions OMR, Chennai from 17th -22nd August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Two Day International Virtual Conference on "Modern Instrumental and Characterization Techniques in Applied Science-2020 (MICTAS-2020)" organized by MIET Kumaon Haldwani & Department of Chemistry, H.N.B. Govt. P. G. College, Khatima, Uttarakhand in collaboration with USERC DST Dehradun & Department of Chemistry, R.H. Govt. P. G. College, Kashipur, Uttarakhand, India from 5th -6th July 2020 at e-platform.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Six Day FDP on "Nanomaterial Synthesis, Process, Characterization and its Functional Applications" organized by Department of Mechanical Engineering, PESITM, Shivamogga from 6th -11th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day Quiz on "Material Science" organized by Department of Mechanical Engineering, PESITM, Shivamogga on 10th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Ten Day "Teachers Training on Online Teaching Tools (Apps & Software)" organized by Wellness Gurukul Academy Pvt. Ltd, Katwaria Sarai, F-35, New Delhi from 10th -19th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day Webinar on "ERP Products & its Applications" organized by Department of Mechanical Engineering, JSSATE, Bengaluru on 14th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Five Day FDP on "Applications of Thermodynamics" organized by Department of Mechanical Engineering, PESITM, Shivamogga from 13th -17th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Three Day on International FDP on "Advanced Automation in Metal Industry" organized by Department of Mechanical Engineering, Raghu Engineering College, Dakamarri (Post), Bheemunipatnam (Mandal), Visakhapatnam from 20th -22nd July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day National Level Webinar on "Recent Trends in BioDiesel Production & Utilization" organized by Department of Mechanical Engineering, SJM Institute of Technology, Chitradurga, Karnataka on 20th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day Webinar on "Industrial Applications of CAD / CAE / CAM" organized by Department of Mechanical Engineering, PESITM, Shivamogga on 20th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Three Day National Webinar on "Secondary Melting and Processing Technologies (SMPT-2020)" organized by the Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 23rd -25th July 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day National Webinar on "Opportunities and Challenges in Friction Stir Welding and Processing of Nickel Based Superalloys" organized by Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the IIM (Hyderabad Chapter) on 1st August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Three Day TTT Programme on "Modern Online Tools and Software for Remote Teaching and E-Content Development" organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Week FDP on "Functional Materials: Processing and Applications" (FMPA 2020)

- organized by Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 3rd -8th August 2020.
- Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day TEQIP III sponsored National webinar on “Innovations in Product Design and Sustainable Manufacturing- IPDSM 2020” organized by Department of Mechanical Engineering, Government College of Engineering, Kalahandi, Bhawanipatna, Odisha on 5th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day National Webinar on “NAAC Revised Accreditation Guidelines & Role of IQAC in Post COVID – 19 Era” organized by Internal Quality Assurance Cell (IQAC), St. Vincent Pallotti College of Engineering & Technology, Nagpur in association with National Assessment & Accreditation Council (NAAC), Bangalore on 6th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a OneWeek FDP on “Nanoscience and Nanotechnology - Current Perspectives” organized by Department of Physics & Department of Mechanical Engineering, G. H. Raisoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre from 27th July to 1st August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Five Day FDP on “The Role of Materials Science in Engineering: Applications Perspective” organized by Department of Physics and Chemistry, MGIT, Hyderabad from 3rd -7th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Week National FDP on “Advanced Welding Technologies” organized by Department of Mechanical Engineering, Faculty of Engineering & Technology, JAIN (Deemed to be) University, Bangalore from 4th -8th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day National Webinar on “National Education Policy, Autonomy Status: Challenges & Opportunities” organized by IQAC & Department of Political Science Initiative, SKE Society’s Rani Parvati Devi College of Arts & Commerce, Belagavi, Karnataka on 8th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Week National FDP on “Advanced Welding Technologies” organized by Department of Mechanical Engineering, Faculty of Engineering & Technology, JAIN (Deemed to be) University, Bangalore from 4th -8th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Seven Day National FDP on “Research Methodology” organized by Indian Teacher Education Community (at Telegram) and Aravali College of Advanced Studies in Education from 5th -11th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Five Day FDP on “Advances in Materials Engineering and Sustainable Manufacturing” organized by Department of Mechanical Engineering, Federal Institute of Science and Technology (FISAT), Angamaly, Kerala from 10th -14th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Six Day AICTE Sponsored Online Short Term Training Programme (STTP) on “Smart Manufacturing-Opportunities and Challenges” organized by Department of Mechanical Engineering, St. Joseph’s College of Engineering, St. Joseph’s Group of Institutions OMR, Chennai from 17th -22nd August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a One Day International Webinar on “Material Science and Importance of Developing Composite Materials” organized by Department of Science and Humanities, Sreenivasa Institute of Technology and Management Studies, Chittoor, AP on 21st August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended an AICTE Sponsored National Level Five Day Virtual Short Term Training Program (STTP) on “INDUSTRY 4.0” organized by Department of Mechanical Engineering, Nitte Meenakshi Institute of Technology, Bangalore from 24th -28th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended an AICTE AQIS Sponsored Short Term Training Program on “Advances in Additive Manufacturing” organized by Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC at Yeshwantrao Chavan College of Engineering, Nagpur from 24th -29th August 2020.
 - Mr.Mohd.Zahed Shareef, Assistant Professor (C), attended a Webinar Series on “Researches in Surface Engineering for Reliable Tribology” organized by Department of Mechanical Engineering, GIMT Guwahati, sponsored by the collaborative research Scheme of Assam Science and Technology

- University (ASTU), under TEQIP-III from 1st-5th September 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day webinar on “Role of Monitoring, Sampling and Analysis in Wastewater Treatment Cost Reduction and Sustainability of CETP / ETP” organized by National Productivity Council on 3rd July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Two Day International Virtual Conference on “Modern Instrumental and Characterization Techniques in Applied Science-2020 (MICTAS – 2020)” organized by MIET Kumaon Haldwani & Department of Chemistry, H.N.B. Govt. P. G. College, Khatima, Uttarakhand in collaboration with USERC DST Dehradun & Department of Chemistry, R.H. Govt. P. G. College, Kashipur, Uttarakhand, India from 5th -6th July 2020 at e - platform.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day webinar on “Journey of Entrepreneurship” organized by Department of Mechanical Engineering (NBA Accredited) in association with ISNT, Bengaluru chapter, Sri Venkateshwara College of Engineering, Bangalore on 9th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day webinar on “Convective Heat Transfer through Extended Surface” organized by Department of Mechanical Engineering, VVCE, Mysuru on 10th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Six Day FDP on “Nanomaterial Synthesis, Process, Characterization and its Functional Applications” organized by Department of Automobile Engineering from 6th -11th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Two Day workshop on “Free and Open Source Alternative for Web Conferencing and Teaching Learning” organized by Department of CSE, MGIT, Hyderabad from 15th -16th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Five Day National Level FDP on “Finite Element Analysis Practice and MATLAB” organized by Department of Mechanical Engineering, Tontadarya College of Engineering, Mundaragi Road, Gadag, Karnataka from 13th -17th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day Webinar on “Transition from Conventional to New Refrigerants” organized by Department of Mechanical Engineering, JSSATE, Bangalore on 13th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day Webinar on “Vehicle Aerodynamics” organized by Department of Mechanical Engineering, JSSATE, Bangalore on 13th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day Webinar on “ERP Products & its Applications” organized by Department of Mechanical Engineering, JSSATE, Bangalore on 14th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day Webinar on “CNC Machining & Programming” organized by Department of Mechanical Engineering, JSSATE, Bangalore on 15th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day National Webinar on “Virtual Teaching Learning Opportunities and Challenges” organized by KIIT College of Education, Gurugram on 15th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Five Day FDP on “Applications of Thermodynamics” organized by Department of Mechanical Engineering, PESITM, Shivamogga from 13th -17th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Ten Day “Teachers Training on Online Teaching Tools (Apps & Software)” organized by Wellness Gurukul Academy Pvt. Ltd, Katwaria Sarai, F-35, New Delhi from 10th -19th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Day Webinar on “Smart Materials: A Brief Introduction and its Future Scope” organized by Department of Mechanical Engineering, University Visvesvaraya College of Engineering, Bangalore on 20th July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a Three Day International online FDP on “Advanced Automation in Metal Industry” organized by Department of Mechanical Engineering, Raghu Engineering College, Dakamarri (Post), Bheemunipatnam (Mandal), Visakhapatnam from 20th -22nd July 2020.
 - Ms.Ch.Hareesha, Assistant Professor (C), attended a One Week FDP on “Advanced Materials (Fabrication, Characterization and Applications)” organized by School of Mechanical Engineering, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar, Odisha from 20th -25th July 2020.

- Ms.Ch.Hareesha, Assistant Professor (C), attended a Three Day National Webinar on “Secondary Melting and Processing Technologies (SMPT-2020)” organized by the Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 23rd -25th July 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a Six Day FDP on “Nanoscience and Nanotechnology - Current Perspectives” organized by Department of Physics & Department of Mechanical Engineering, G. H. Raisoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre from 27th July to 1st August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a Five Day FDP on “The Role of Materials Science in Engineering: Applications Perspective” organized by Department of Physics and Chemistry, MGIT, Hyderabad from 3rd -7th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a One Week FDP on “Industry 4.0 and Additive manufacturing” organized by Department of Mechanical Engineering, JNNCE, Shivamogga from 3rd-7th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a One Week FDP on “Functional Materials: Processing and Applications” (FMPA 2020) organized by Department of Metallurgical and Materials Engineering, MGIT, Hyderabad in association with the Indian Institute of Metals (Hyderabad Chapter) from 3rd -8th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a Three Day TTT Programme on “Modern Online Tools and Software for Remote Teaching and E-Content Development” organized by JNTUH CEH (IQAC) Under TEQIP III from 4th -6th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a Five Day FDP on “Advances in Materials Engineering and Sustainable Manufacturing” organized by Department of Mechanical Engineering, Federal Institute of Science and Technology (FISAT), Angamaly, Kerala from 10th - 14th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a Three Day workshop on “Preparing for UG Program Accreditation (under TEQIP III, JNTUH CEH)” organized by IQAC, JNTUH College of Engineering Hyderabad from 12th-14th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a Six Day an AICTE Sponsored Short Term Training Programme (STTP) on “Smart Manufacturing – Opportunities and Challenges” organized by Department of Mechanical Engineering, St. Joseph’s College of Engineering, St. Joseph’s Group of Institutions OMR, Chennai from 17th -22nd August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended a One Week FDP on “Nano Hybrid Composite Materials Characterization & Applications” organized by Department of Mechanical Engineering, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 24th - 28th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended an AICTE AQIS Sponsored Short Term Training Program on “Advances in Additive Manufacturing” organized by Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC at Yeshwantrao Chavan College of Engineering, Nagpur from 24th -29th August 2020.
- Ms.Ch.Hareesha, Assistant Professor (C), attended an TEQIP II Sponsored one week Live Webinar on “Advances in Materials Processing and Characterization” organized by Department of Metallurgical and Materials Engineering, IGIT Sarang from 28th August to 1st September 2020.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Orientation Programme conducted through online on 2nd December 2020 for Ist B.Tech. Metallurgical Engineering students for 2020-21 admitted batch.
- Orientation Programme conducted through online on 14th December 2020 for M.Tech. (PTPG) (Industrial Metallurgy), I year I-semester, students for 2020-21 admitted batch.

Forthcoming Events

- The Department will conduct webinars/expert lectures for the students under TEQIP III.
- If situations become normal the students will be exposed to industrial visits.

Department of Chemical Engineering

Details of Webinars/Conferences/Seminars/ Workshops/FDPs Attended by the Faculty

- Mr.Dipankar Das, Assistant Professor (C), attended a One Day International Webinar on “Impact of covid-19 on the future of Higher Education-Challenges and

- Opportunities” organized by Lead India Foundation on 4th July 2020.
- Mr.Dipankar Das, Assistant Professor (C), attended a Two Day FDP on “NBA-OBE: Attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs)” organized by Sri Venkateswara College of Engineering & Technology from 4th -5th July 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a One Day IChE Regional Centre Dhanbad & ACS International Student Chapter Online Webinar Series on “COVID-19 and its Socio-Economic Impact” organized by Dept. of Chemical Engg. Indian Institute of Technology, Dhanbad, Jharkhand on 6th July 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a One Day Online course on “Introduction to Mass Transfer Operations” organized by UdeMy on 17th July 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Six Day Short Term Training program-I on “Sustainable Design of Chemical Process Plants by Using ASPEN PLUS and ASPEN HYSYS Simulating Tools” organized by Vellore Institute of Technology (VIT), Vellore, Tamil Nadu from 2nd -7th August 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Three day National program on “Modern online Tools & Software for Remote Teaching & E-content Development” organized by JNTUH & IQAC under TEQIP III from 4th -6th August 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Six Day Short Term Training program- I on “Sustainable Design of Chemical Process Plants by using ASPEN PLUS and ASPEN HYSYS Simulating Tools” organized by Vellore Institute of Technology (VIT), Vellore, Tamil Nadu from 9th - 14th August 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Three Day National workshop on “Preparing for UG program accreditation” organized by JNTUH & IQAC under TEQIP III from 12th -14th August 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a AICTE Sponsored STTP-I on “Industrial Pollution & Control Strategies” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D) from 24th -29th August 2020
 - Mr.Dipankar Das, Assistant Professor (C), attended a One Day International webinar on “Advance Materials in Science and Technology-2020” organized by Chemical Engineering Department, School of Engineering, Institute of Technology, Nirma University, INDIA on 11th September 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a One Week short term course on “Innovative and Responsible Research Practices’ (IRRP-2020)” organized by Sant Longowal Institute of Engineering and Technology (SLIET) from 15th -20th September 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Six Day short term Training program-III on “Sustainable Design of Chemical Process Plants by Using ASPEN PLUS and ASPEN HYSYS Simulating Tools” organized by Vellore Institute of Technology (VIT), Vellore, Tamil Nadu from 21st - 26th September 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Short Term Training program - II on “Industrial Pollution & Control Strategies” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D) from 5th -10th October 2020
 - Mr.Dipankar Das, Assistant Professor (C), attended a One Day National webinar on “Recent Practices in Environmental Engineering (RPEE-2020)” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D) on 18th October 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Three Day FDP on “Environmental Pollution - Sustainable Technologies for its Control (EP-STC)” organized by Chemistry Division of Department of Basic Sciences and Humanities, GMR Institute of Technology, Rajam from 19th -21st October 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a Five Day FDP on “Advanced Materials and Surface Properties)” organized by Department of Chemical Engineering of GMR Institute of Technology, Rajam from 26th -30th October 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended a One Day National webinar on “Recent Advances in Biomass Valorisation” Punjab Engineering College (PEC) (Deemed to be University), Chandigarh on 16th November 2020.
 - Mr.Dipankar Das, Assistant Professor (C), attended an AICTE Sponsored STTP-III on “Industrial Pollution & Control Strategies” organized by Department of Chemical Engineering, Anurag

- Group of Institutions, Ghatkesar (M), Medchal (D) from 23rd-28th November 2020.
- Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Impact of covid-19 on the future of Higher Education-Challenges and Opportunities” organized by Lead India Foundation, on 4th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Effective online Teaching Tools for School and College Teachers” organized by Shree WaranaVibhag Shikshak Mandal, on 13th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Gender Bias, Stereotyping, Gender Equality and Women’s Right” organized by NIT Nagaland, TEQIP III on 15th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Entrepreneurial Opportunities in Food Processing Sector” organized by Dept. of Food Engineering, NIFTEM on 15th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a Two Day workshop on “Free and Open Source Alternative for Web Conferencing and Teaching Learning” organized by MGIT from 15th-16th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Research Methodology” organized by Loyola College, Chennai on 17th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Workshop on “Engineering Interventions to Combat Covid- 19 Pandemic” organized by JNTUA, under TEQIP- III on 18th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a Ten Day National Teacher training on “Teachers Training on Online Teaching Tools” organized by Wellness Gurukul Academy Pvt. Ltd., New Delhi from 10th -19th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Research ethics, Copyright and plagiarism” organized by Mizoram University on 20th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Gas Dispersion measurements in a column floatation using electrical resistance tomography Innovations in chemical Engg. To combat COVID-19” organized by Department of Chemical Engineering, OU on 23rd July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Foundation of ODE with a case study” organized by Department of Mathematics and IQAC City College on 24th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “Positive thinking: A new look at happiness” organized by ASBM University on 24th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a One Day National Webinar on “How to write a good research paper” organized by Kalasalingam Academy of Research and Education on 27th July 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a FDP on “Next Generation of Chemical Manufacturing & Waste Management” organized by Dept. of Chemical Engg., Institute of Engineering & Technology (IET) Lucknow from 29th July to 2nd August 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a Two Day National Webinar on “Demonstration of online Education Tools” organized by Adikavi Nannaya University from 3rd -4th August 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a Three Day National program on “Modern online tools & software for remote teaching & E-content development” organized by JNTUH & IQAC under TEQIP III from 4th -6th August 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a Three Day National workshop on “Preparing for UG program accreditation” organized by JNTUH & IQAC under TEQIP-III from 12th-14th August 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a Six Day National development programme on “Intellectual property rights and effective patent drafting” organized by Dept. of Biomedical Engineering, school of Bio & Chemical Engineering Sathayabama Institute of Science and Technology from 23rd -28th November 2020.
 - Dr.Ch. Ramesh, Assistant Professor (C), attended a One Day International Webinar on “Impact of covid-19 on the future of Higher Education-Challenges and Opportunities” organized by Lead India Foundation on 4th July 2020.
 - Dr.Ch. Ramesh, Assistant Professor (C), attended a One Day national Webinar on “Basic Principles and Applications of Cooling Towers in Process

- Industries” organized by BVRIT, Narsapur on 5th July 2020.
- Dr.Ch. Ramesh, Assistant Professor (C), attended a One Day National Webinar on “Intellectual Property Rights (IPR) Scope and Process of Filing” organized by BVRIT, Narsapur on 14th July 2020.
 - Dr.Ch. Ramesh, Assistant Professor (C), attended a One Day National Webinar on “Selection of Dryers in Process industries and Trouble shooting” organized by BVRIT, Narsapur on 23rd August 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “Impact of Covid-19 on the future of Higher Education-Challenges and Opportunities” organized by Lead India Foundation on 04th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “Effective online teaching tools for school and college teachers” organized by Shree Warana Vibhag Shikshan Mandal, Warananagar on 13th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “Gender Bias, Stereotyping, Gender Equality and Women’s Right” organized by NIT Nagaland, TEQIP-III on 15th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Two Day workshop on “Free and Open Source Alternative for Web Conferencing and Teaching Learning” organized by Mahatma Gandhi Institute of Technology from 15th -16th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “Research Methodology” organized by Loyola College, Chennai on 17th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Workshop on “Engineering Interventions to Combat Covid- 19 Pandemic” organized by JNTUA on 18th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Ten Day Teacher Training Program on “Teaching Tools (Apps & Software)” organized by Wellness Gurukul Academy Pvt. Ltd., New Delhi from 10th - 19th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “Innovations in chemical engineering to combat covid-19 & Gas dispersion measurements in a column flotation using electrical resistance tomography” organized by Osmania university college of Technology (OUCT) on 23rd July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “Foundation of ODE with a case study” organized by Department of Mathematics and IQAC City College, Kolkata on 24th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day International Webinar on “Positive Thinking: A New Look at Happiness” organized by ASBM University, Bhubaneswar on 24th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a One Day National Webinar on “How to write a good research paper” organized by Kalasalingam Academy of Research and Education on 27th July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Two Day National Webinar on “NAAC Assessment and Accreditation Process” organized by St. Xabier’s College, Kolkata from 30th -31st July 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a FDP on “Next Generation of Chemical Manufacturing & Waste Management” organized by Dept. of Chemical Engg., Institute of Engineering & Technology (IET) Lucknow from 29th July to 2nd August 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Two Day National Webinar on “Demonstration of online education tools” organized by Adikavi Nannaya University from 3rd -4th August 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Three Day National program on “Modern online tools & software for remote teaching & E-content development” organized by JNTUH & IQAC under TEQIP III from 4th -6th August 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Five Day National workshop on “Theoretical methods in applied Chemical Engineering” organized by Dept. of Chemical Engineering, RIT, Bangalore from 10th -14th August 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Three Day National workshop on “Preparing for UG program accreditation” organized by JNTUH & IQAC under TEQIP III from 12th -14th August 2020.
 - Ms.P.Sowmya, Assistant Professor (C), attended a Six Day National development program on “Intellectual property rights and effective patent drafting” organized by Dept. of Biomedical Engineering, School of Bio & Chemical Engineering Sathayabama Institute of Science and Technology from 23rd -28th November 2020.
 - Ms.N.Vandana, Assistant Professor (C), attended a

Five Day FDP on “Recent Innovations in Chemical Engineering (RICE)” organized by Khadre Institute Technology (BKIT), Bhalki, Bidar, Karnataka from 29th June to 3rd July 2020.

- Ms.P.Sowmya, Assistant Professor (C), attended a Five Day FDP on “Recent Innovations in Chemical Engineering (RICE)” organized by Khadre Institute Technology (BKIT), Bhalki, Bidar, Karnataka from 29th June to 3rd July 2020.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Orientation Programme conducted through online on 2nd December 2020 for Ist B.Tech. Chemical Engineering students for 2020-21 admitted batch.



Orientation Programme conducted on 2nd December 2020.



Orientation Programme conducted on 2nd December 2020.

Chemical Engineering Department: Students' Achievements

- P.Shasi Vamsi Krishna, IV B.Tech. (Roll No.15011A0841) has received the admission to M. S. in prestigious University of Bologna, Italy, in Chemical and Process Engineering (Sustainable Technologies and Biotechnologies of Energy and Materials).

Forthcoming Events

- The department will conduct webinars/expert lectures for the students under TEQIP III.
- If situations become normal the students will be exposed to industrial visits.

Department of Mathematics

Details of Webinars/Conferences/Seminars/ Workshops/FDPs Attended by the Faculty

- Prof.M.A.Srinivas, attended National Conference, 29th Congress of Andhra Pradesh, Telangana Society for Mathematical Sciences, Conference on “Mathematics and its applications” from 3rd-5th December 2020 organized Mahathma Gandhi University, Nalgonda Telangana.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Five Day Webinar on “Applications of Mathematics in Science and Engineering” from 7th-11th July 2020 organized by Vishnu Institute of Technology Bhimavaram A.P.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Seven Day Webinar on “Recent Advance in Mathematics & Statistics” from 3rd -8th August 2020, organized by Gitam University Department of Mathematics, Vishakhapatnam, A. P.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Four Day Webinar on “An Introductory Course on Fluid Dynamics” from 17th-20th August 2020 organized by Department of Mathematics, CHRIST (Deemed to be University), Bangalore Karnataka.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Four Day Webinar on “Application of Mathematics in Engineering (Series-IV)” from 25th-28th August 2020 organized b y KPR Institute of Engineering and Technology, Coimbatore Tamilnadu.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Seven Day Webinar on “Relevance of Mathematics to Core Engineering Sciences” from 12th-16th October 2020 organized by Mahatma Gandhi Institute Technology, Hyderabad.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Six Day workshop on “Science Academies” Lecture workshop on Linear Transformations, Matrices and their Applications-2020 from 2nd -7th November 2020 organized by SVU, Department of Mathematics, Tirupathi.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Five Day Webinar on “Applications of Mathematics and Statistics in Engineering (AMSE-2020) from 23rd -27th November 2020 organized by Malla Reddy Engineering College (Autonomous) Hyderabad T. S.
- Dr.B.Shankar Goud, Assisant Professor (C), attended a Three Day Webinar on “Modern online tools and software for Remote Teaching and e-Content

- Development” from 4th-6th August 2020 organized by JNTUH College of Engineering Hyderabad.
- Mr.P.Megaraju, Assisant Professor (C), attended a One Day National Webinar on “Numerical and Scientific Computing” on 1st July 2020 organized by Department of Mathematics and Statistics, School of Basic Sciences, Manipal University Jaipur.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Two Day FDP on “Applications of Mathematics in Engineering” from 3rd- 4th July 2020 organized by Department of Mathematics & Humanities, Mahatma Gandhi Institute Technology, Hyderabad.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Day National Level Webinar on “Exploration of Physical Science and Engineering with Mathematica” on 6th July 2020 organized by Department of Basic Sciences and Humanities, Gayatri Vidya Parishad College for Degree and PG Courses.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Two Day Nation Webinar on “Applications of Mathematics for Engineers” from 4th -5th July 2020 organized by Department of Science and Humanities, Bharat Institute of Engineering and Technology, Hyderabad.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Week International Online FDP on “Applications of Mathematics in Science & Engineering” from 7th -11th July 2020 organized by Department of Basic Science (Mathematics), Vishnu Institute of Technology, Bhimavaram, W. G. District, A. P. JNTUK.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Two Day FDP on “Algebra and Analysis” from 16th-17th July 2020 organized by Department of Mathematics CA, Vellalar College for Women (Autonomous), Erode Tamilnadu.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Week FDP on “Research Methodology” from 13th-17th July 2020 organized by Balaji Institute of Management Sciences. (Affiliated to JNTUH, Approved by AICTE, New Delhi) Narsampet, Warangal, T. S.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Day Webinar on “ICT and Web 2.0 Tools as Necessity of 21st Century Literacies for Online Learning and Teaching Strategies during and after COVID-19” on 23rd July 2020 organized by Department of Basic Sciences & Humanities, Vignan's Institute of Management & Technology for Women, Hyderabad. Affiliated to JNTUH T. S.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Six Day FDP on “Applications of Mathematics in Engineering” fom 20th -25th July 2020 organized by Department of Mathematics, KPR Institute of Engineering and Technology (Autonomous) Avinashi Road, Arasur, Coimbatore Tamilnadu.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Three Day Short Term Training Programme on “MATLAB and Mathematica for Scientific Research” from 27th-29th July 2020 organized by Department of Mathematics, Arul Anandar College (Autonomous), Karumathur, Madurai.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Five Day FDP on “Applications of Mathematics in Engineering” from 27th -31st July 2020 organized by Department of Mathematics, KPR Institute of Engineering and Technology (Autonomous) Avinashi Road, Arasur, Coimbatore Tamilnadu.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Week FDP on “Mathematical Modeling & Numerical Techniques 2020” from 27th-31st July 2020 organized by Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal T. S.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Week FDP on “Recent Advances in Mathematics and Statistics” from 3rd -8th August 2020 organized by Department of Mathematics, Institute of Science and Centre for Learning and Sustainability, GITAM (Deemed to be University), Vishakhapatnam, A.P.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Three Day TTT Program on “Modern Online Tools and Software for Remote Teaching and E-Content Development” from 4th-6th August 2020 organized by JNTUH CEH and Internal Quality Assurance Cell (IQAC) Under TEQIP III.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Five Day National webinar on “Fluid Dynamics from Mathematicians Viewpoint” from 9th-13th August 2020 organized by Department of Mathematics, School of Science, GITAM (Deemed to be University), Hyderabad.
 - Mr.P.Megaraju, Assisant Professor (C), attended a One Week FDP in Applied Numerical methods from 28th Sepember to 3rd October 2020 organized by Department of Mathematics & Statistics, University College for Women, Koti, Hyderabad, T. S.

- Mr.P.Megaraju, Assisant Professor (C), attended a Two Day National Webinar on “Mathematics Perspectives in Applied Sciences” from 29th-30th September 2020 organized by Yogi Vemana University, Kadapa.
 - Mr.P.Megaraju, Assisant Professor (C), attended a Five Day FDP on “Applications of Mathematics and Statistics in Engineering (AMSE-2020)” from 23rd-27th November 2020 organized by Department of Mathematics, Malla Reddy Engineering College (Autonomous), Secunderabad, T. S.
 - Ms.Dhanalakshmi Naidu, Assisant Professor (C), attended a Two Day weninar on “Applications of Mathematics in Engineering” from 3rd-4th July 2020. MGIT, Hyderabad T. S.
 - Ms.Dhanalakshmi Naidu, Assisant Professor (C), attended a Five Day Webinar on “Applications of Mathematics in Science and Engineering” from 7th-11th July 2020 organized by Vishnu Institute of Technology, Bhimavaram A.P.
 - Ms.Dhanalakshmi Naidu, Assisant Professor (C), attended a Two Day Webinar on “Recent Advances in Pure & Applied Mathematics (RAPAM)” from 10th-11th July 2020 organized by Narajole Raj College, Narajole: Paschim Medinipur.
 - Ms.Dhanalakshmi Naidu, Assisant Professor (C), attended a One Day FDP on “Teaching Mathematics Effectively in online Mode: various ICT Tools and Softwares” on 9th August 2020, Tech Edu Teacher.
 - Ms.Dhanalakshmi Naidu, Assisant Professor (C), attended a Two Day Webinar on “Modern tools and software for remote teaching and e-content development” from 4th-6th August 2020 organized by JNTUH College of Engineering Hyderabad.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a Two Day FDP on “Applications of Mathematics in Engineering” from 3rd -4th July 2020 organized by Department of Mathematics & Humanities, Mahatma Gandhi Institute Technology, Hyderabad.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a One Day FDP on “MATLAB” and its applications on 5th July 2020 organized by Department of Mathematics Aurora’s Degree and PG College.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a Two Day Nation Webinar on “Applications of Mathematics for Engineers” from 4th-5th July 2020 organized by Department of Science and Humanities, Bharat Institute of Engineering and Technology, Hyderabad.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a One Week International FDP on “Applications of Mathematics in Science & Engineering” from 7th - 11th July 2020 organized by Department of Basic Science (Mathematics), Vishnu Institute of Technology, Bhimavaram, W. G. District, A.P. JNTUK.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a Two Day FDP on “Algebra and Analysis” from 16th-17th July 2020 organized by Department of Mathematics CA, Vellalar College for Women (Autonomous), Erode Tamilnadu.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a Six Day FDP on “Applications of Mathematics in Engineering” from 20th-25th July 2020 organized by Department of Mathematics, KPR Institute of Engineering and Technology (Autonomous) Avinashi Road, Arasur, Coimbatore Tamilnadu.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a One Week FDP on “Recent Advances in Mathematics and Statistics” from 3rd-8th August 2020 organized by Department of Mathematics, Institute of Science and Centre for Learning and Sustainability, GITAM (Deemed to be University), Vishakhapatnam, A.P.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a Three Day TTT Program on “Modern Online Tools and Software for Remote Teaching and E-Content Development” from 4th-6th August 2020 organized by JNTUH CEH and Internal Quality Assurance Cell (IQAC) Under TEQIP III.
 - Mr.V.Madhu Kumar, Assisant Professor (C), attended a Five Day FDP on “Applications of Mathematics and Statistics in Engineering (AMSE-2020)” from 23rd-27th November 2020 organized by Department of Mathematics, Malla Reddy Engineering College (Autonomous), Secunderabad.
- Invited Talks/Expert Lectures Delivered by the Faculty**
- Prof.M.A.Srinivas delivered a lecture on “Applications of Mathematics in Engineering and sciences” organized by MVSR Engineering College on 8th December 2020.
 - Prof.M.A.Srinivas delivered a talk on “Mathematical Modeling” organized by Mallareddy Engineering College on 25th November 2020.

- Prof.M.A.Srinivas delivered a talk in FDP on “Applications of Mathematics in Research Methodology on Emerging Technologies” organized by HITAM on 16th October 2020.
- Dr.M.A.Srinivas, Professor & Head, delivered a talk in a Webinar on “Systematic approach to learn Mathematics” on 4th July 2020 at Social Welfare Degree College Hyderabad.
- Dr.M.A.Srinivas, Professor & Head, delivered a talk in a Webinar on “Differential Equations and its Applications” on 28th June 2020 at Malla Reddy Institute of Technology and Science.

Journal Papers Published by the Faculty

- Dr.M.A.Srinivas, “The Dynamics of an Eco-Epidemiological Model of Three Species with Holling type-II and type-IV functional responses” in Journal of Physics, Vol. 5, Issue no. 3, pp. 1061-1073, December 2020.
- Dr.M.A.Srinivas, “Mathematical Approach to Study Heat and Mass Transfer Effects in Transport Phenomena of a non Newtonian Fluid” in API Conference Proceeding, pp. 61-73, October 2020.
- Dr.M.A.Srinivas, “Three species Epidemiological Model with Holling type functional responses”, International Journal of Mathematical Model and Methods in Applied Sciences, Vol. 14, pp. 62-75, July 2020.
- Dr.B.Shankar Goud, Pudhari Srilatha, P.Bindu, and Y.Hari krishna “Radiation effect on MHD boundary layer flow due to an exponentially stretching sheet”, Advances in Mathematics: Scientific Journal, 9(12), 2020, pp.10755–10761.
- Dr.B.Shankar Goud, P.Pramod Kumar, Bala Siddulu Malga “Effect of Heat source on an unsteady MHD free convection flow of Casson fluid past a vertical oscillating plate in porous medium using finite element analysis”, Partial Differential Equations in Applied Mathematics, Volume 2, December 2020, 100015.
- Dr.B.Shankar Goud “Heat Generation/Absorption influence on steady stretched permeable surface on MHD flow of a micropolar fluid through a porous medium in the presence of variable suction/injection”, International Journal of Thermofluids, vol.7-8 (2020) 100044. <https://doi.org/10.1016/j.ijft.2020.100044>.
- Dr.B.Shankar Goud, K.Sudhakar Reddy, P.Suresh M.V.Ramana Murthy “Numerical solution of free convective stratified fluid flow over an infinite

vertical porous plate with hall effect”, International Journal of Mechanical and Production Engineering Research and Development Vol. 10, Issue 3, June 2020, pp.10019–10030.

- Mr.P.Pramod Kumar, B.Shankar Goud, Bala Siddulu Malga “Finite element study of Soret number effects on MHD flow of Jeffrey fluid through a vertical permeable moving plate”, Partial Differential Equations in Applied Mathematics, 1 (2020) 100005.
- Dr.B.Shankar Goud, D.Mahendar and M.N.Raja Shekar “Thermal radioactive influence on MHD free convection flow across a porous medium in a vertical surface with temperature”, AIP Conference Proceedings 2246, pp. 020081-7 (2020); <https://doi.org/10.1063/5.0014524>.
- Dr.B.Shankar Goud, Pudhari Srilatha, Someshwar Siddi, Amraj Srilatha “Effects of thermal radiation on MHD free convection flow past a vertical porous plate in the presence of chemical reaction- FEM”, Journal of Critical Reviews, 7(18), 2020, pp. 2600-2609.
- Mr.Hari Singh Naik, B.Shankar Goud, P.Suresh, M. V.Ramana Murthy “Suction/injection effects on free convective fluid flow over a moving vertical porous plate with variable time”, Journal of Critical Reviews, 7(18), 2020, pp. 1324-1328.
- Dr.B.Shankar Goud “Thermal Radiation Influences on MHD Stagnation Point Stream over a Stretching Sheet with Slip Boundary Conditions”, International Journal of Thermofluid Science and Technology (2020), 7(2), Paper No.070201.
- Dr.B.Shankar Goud., Pudhari Srilatha, Dr.K.Ramesh Babu, L.Indira “Finite element approach on MHD flow through porous media past an accelerated vertical plate in a thermally stratified fluid”, Journal of Critical Reviews,7(16),2020,pp.69-74..
- Mr.Hari Singh Naik, B.Shankar Goud, P.Suresh, M. V.Ramana Murthy “Radiation and Hall Effect on MHD mixed convection of Casson fluid over a stretching sheet”, International Journal of Advanced Science and Technology Vol. 29, No. 7, (2020), pp. 1121-1131.

Department of Physics

Details of Webinars/Conferences/Seminars/ Workshops/FDPs Attended by the Faculty

- Dr.P.Ranjith Reddy, Assistant Professor (C), participated in an FDP on “Nanomaterial Synthesis, Process, Characterization & its Functional Applications” organized by Hindustan College of

Engg. & Technology, Coimbatore from 6th-11th July 2020.

- Dr.P.Ranjith Reddy, Assistant Professor (C), participated in FDP on “Role of Materials Science in Engineering: Applications Perspective” organized by MGIT, Hyderabad from 3rd -7th August 2020.
- Dr.P.Ranjith Reddy, Assistant Professor (C), participated in FDP on “Modern Characterization Techniques for Scientific and Engineering Applications (MCTSEA-2020)” organized by KITS, Warangal from 4th - 8th August 2020.
- Dr.P.Ranjith Reddy, Assistant Professor (C), participated in FDP on “Advances in Optics & Photonics” organized by MLRIT, Hyderabad from 4th -8th August 2020.
- Dr.P.Ranjith Reddy, Assistant Professor (C), participated in FDP on “Engineering Physics & Materials Science” organized by CBIT, Hyderabad from 3rd -7th August 2020.
- Dr.P.Ranjith Reddy, Assistant Professor (C), participated in FDP on “Impacts of Nanomaterials Applications in the Environment” organized by Mepco Schlenk Engineering College, Sivakasi, Tamil Nadu from 17th - 21st August 2020.
- Dr.Y.Aparna, Professor & Head, Department of Physics, JNTUH, delivered online lecture in International webinar on “Nano Technology & Overview” organized by EPMS 2020 CBIT, Hyderabad on 16th July 2020.
- Dr.G.Devendhar Rao, Assistant Professor (C), participated in the webinar on “Smart Engineering Materials and Applications” by SRM Institute of Science and Technology (Ramapuram Campus), Chennai, was organized by the Department of Science and Humanities in association with MPEC FORUM on 12th July 2020.
- Dr.G.Devendhar Rao, Assistant Professor (C), participated in the webinar on “Impact of COVID-19 on the Future of Higher Education - Challenges & Opportunities” on 4th July 2020 organized by Lead India Foundation.
- Dr.G.Devendhar Rao, Assistant Professor (C), participated in One Week FDP on “Role of Machine Learning & Data Sciences in AI” organized by Department of CSE and M & H from 28th June to 2nd July 2020.
- Dr.G.Devendhar Rao, Assistant Professor (C), attended a Six Day FDP on “Nanomaterial Synthesis, Process, Characterization and its Functional

Applications” organized by the Department of Automobile Engineering, Hindustan College of Engineering and Technology from 6th- 11th July 2020.

Faculty Achievements: Awards

- Dr.S.Venkateswara Rao, Professor received “Emerging Leader in Technology Innovation” from International Association of Research and Developed Organization on 28th November 2020.
- Dr.S.Venkateswara Rao, Professor received “Best Performer Research & Development” from International Association of Research and Developed Organization on 28th November 2020.
- Dr.S.Venkateswara Rao, Professor received “Sir C. V.Raman Life Time Achievement International Award” from Innovative Research Developers and Publishers on 12th December 2020.
- Dr.S.Venkateswara Rao, Professor has a Life Membership in DK International Research Foundation (DKIRF) on 6th November 2020.
- Dr.S.Venkateswara Rao, Professor has a Fellow Membership in Indian Academic Researchers Association (IARA) in November 2020.
- Dr.S.Venkateswara Rao, Professor has a Life Membership in Magnetic Society of India (MSI) on 6th November 2020.

Journal/ Conference Papers Reviewed by the Faculty

- Dr.S.Venkateswara Rao, Professor reviewed a research paper entitled “Cyclic voltammetry and electrochemical impedance spectroscopy analysis of Cr³⁺ doped Mg₂SiO₄ nanoparticles” for Material Science Research India, an International Peer Reviewed Research Journal in November 2020.

Journal Papers Published by the Faculty

- Mr.S.Srinivasulu, Dr.S.Venkateswara Rao, “Multifunctional Fiber Optic Passive Glass Sensor: Determination of, Various Environmental Parameters at 303.15k Temperature Using 660nm Light Source, Iop Journal of Physics *** UGC Care Approved Scopus Journal ***, ISSN: 1742 - 6596, Vol No.1478, Paper ID: 012023, pp.1-10, Institute of Physics (IOP), July 2020.
- Mr.R.Nagaraju, Dr.S.Venkateswara Rao, “Current Status of Micro and Nano Structured Optical Fiber Sensors”, International Journal of Intellectual Advancements and Research in Engineering Computations ****Impact Factor 4.2****, ISSN:

2348 - 2079, Vol No.8, Issue No.3, pp.418-437 in July 2020.

- Mr.S.Srinivasulu, Dr.S.Venkateswara Rao, “Employability of a U-Shaped Glass Rod in the construction materials of an Extrinsic Fiber Optic Sensor to determine various parameters of Liquids at the Operating Wavelength of 660nm” has been accepted for publication in Materials Today: Proceedings, *** UGC Care Approved Elseivr Journal ***.

Conference Papers Presented by Faculty Members

- Mr.S.Srinivasulu, Dr.S.Venkateswara Rao, “Employability of a U - Shaped Glass Rod in The Construction of an Extrinsic Fiber Optic Sensor To Determine Various Parameters Of Liquids At The Operating Wavelength Of 660nm”, ESN International Conference On Multidisciplinary Research And Innovation ***World Book of Records***, ISBN No.978-81-945297-0-5, pp.246, ESN Publications - Research & Development from 3rd - 9th September 2020.

New Appointments and Promotions

Governing Body Member

- Dr.S.Venkateswara Rao, Professor of Physics has been nominated as “Governing Body Member” to the Nova College of Engineering & Technology, Hayathnagar, Ranga Reddy on 5th September 2020.
- Dr.S.Venkateswara Rao, Professor of Physics has been nominated as “Governing Body Member” to the “CMR College of Pharmacy, Kandlakoya, Medchal, Hyderabad on 5th September 2020.

Students' Achievements

Research Papers Published

- Mr.S.Srinivasulu, Dr.S.Venkateswara Rao, “Multifunctional Fiber Optic Passive Glass Sensor: Determination of, Various Environmental Parameters at 303.15k Temperature Using 660nm Light Source, Iop Journal of Physics *** UGC Care Approved Scopus Journal ***, ISSN: 1742 - 6596, Vol No.1478, Paper Id: 012023, pp.1-10, Institute of Physics (IOP), in July 2020.
- Mr.S.Srinivasulu, Dr.S.Venkateswara Rao, “Employability of a U-Shaped Glass Rod in the construction materials of an Extrinsic Fiber Optic Sensor to determine various parameters of Liquids at the Operating Wavelength of 660nm” has been accepted for publication in Materials Today:

Proceedings, *** UGC Care Approved Elseivr Journal ***.

Research Papers Presented

- Mr.S.Srinivasulu, Dr.S.Venkateswara Rao, “Employability of a U - Shaped Glass Rod In The Construction of an Extrinsic Fiber Optic Sensor To Determine Various Parameters Of Liquids At The Operating Wavelength Of 660nm”, ESN International Conference On Multidisciplinary Research And Innovation ***World Book of Records***, ISBN No.978-81-945297-0-5, pp.246, ESN Publications - Research & Development in September 2020.

Department of Chemistry

Details of Webinars/Conference/Seminars/Workshops/Refresher Courses/Orientation Courses / FDPs attended by the Faculty

- Dr.B.Rama Devi, Professor of Chemistry attended a One Day Lead India- Live Webinar on “Imapct of Covid-19 on the Future of Higher Education” on 4th July 2020.
- Dr.B.Rama Devi, Professor of Chemistry attended One Day Lead India- Live Webinar on “Impact of Covid-19 on the Development of Rural Economy- Challenges and Opportunities” on 27th July 2020.
- Dr.M.Thirumala Chary, Professor of Chemistry attended a One Day Webinar on “Experts Online” organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai in association with Association of Chemistry Teachers (ACT), Mumbai on 19th July 2020.
- Dr.P.Aparna, Asst. Professor of Chemistry attended a Three Day workshop on “Preparing for UG Program Accreditation” under IQAC, JNTUH CEH, sponsored by TEQIP III from 12th-14th August 2020.
- Dr.T.Sabithakala, Asst. Professor of Chemistry attended a One Day International Workshop on “Biomedical product development challenges and opportunities” organized by Government Degree College Pitapuram on 4th Sepetember 2020.
- Dr.T.Ashok Kumar, Asst. Professor (C), participated in a Three Day TTT program on “Modern Online Tools and Sofetware for remote teaching and e-content development” organized by IQAC, under TEQIP III from 4th -6th August 2020.
- Dr.T Ashok Kumar, Asst. Professor (C), participated in One week National level online FDP program on “Digital teaching tools” organised by IQAC, Govt.

City College, Hyderabad from 29th June to 5th July 2020.

- Dr.T. Ashok Kumar, Asst. Professor (C), participated in One week short program on “Applications of Sound Possibilities” from Satyajit Ray Film & Television Institute, Kolkata from 27th July to 1st August 2020.
- Dr.T.Ashok Kumar, Asst. Professor (C), actively participated in One Day interactive session on “How to become an Art Director” on 31st July 2020 by Dept. of Visula Communications, Satyabhama Institute of Science & Technology, Chennai.
- Dr.T.Ashok Kumar, Asst. Professor (C), participated in One Day National Webinar on “Film reporting: looking beyond the glamour” organized by Dept. of Journalism, Centre for Media Studies, Jyoti Nivas College on 2nd July 2020 Bangalore.
- Dr.T.Ashok Kumar, Asst. Professor (C), participated in One Day National Webinar on “Cinema in Transition: Platform, Content, Process” on 1st July 2020 organized by Jyoti Nivas College, Bangalore.

Keynote Address/Invited Talks/Expert Lectures delivered by the Faculty

- Dr.M.Thirumala Chary, Professor of Chemistry delivered an invited talk on “Smart Polymers for the Biomedical and Tissue Engineering” in one week FDP on “Current Advances in Science for Engineering & Medical Applications: (CASEMA-2020)” on 7th July 2020, organized by KITS, Warangal.

Conference Papers Presented by Faculty Members

- Dr.M.Thirumala Chary, Professor of Chemistry Presented a paper in the International Conference on Material Science, smart structures and applications (ICMSS) organized by Surya Engineering College, Tamil Nadu from 15th -16th October 2020.
- Dr.Ch.Venkata Ramana Reddy, Environmentally Benign Synthesis of Benzoic Acid Coupled Benzimidazole by using PEG-600, 3rd international conference on material science, Smart structures and applications organized virtually in association with American Institute of Physics from 15th-16th October 2020.
- Dr.Ch.Venkata Ramana Reddy, *PEG-600: Green solvent for synthesis of Pyrazolo [5,1-c] Thieno [3,4,-e][1,2,4] Triiazin-6-Amine*. National Conference on Physics and Chemistry of Materials

organized virtually in association with American Institute of Physics from 14th -16th December 2020.

Journal Papers Published by the Faculty

- Mr.A.Reddy Anki Reddy, K.Paidikondala, R. Syed, R.Gundla, Ch.Venkata Ramana Reddy, and T. Ganapathi published a paper on “Synthesis of Chiral 3,3'-Disubstituted (S)-BINOL Derivatives via the Kumada and Suzuki Coupling and Their Antibacterial Activity” in Russian Journal of General Chemistry, 2020, Vol. 90, 8, 1507–1517.
- Mr.Sridhar.P, D.Ashok, Ch.Venkata Ramana Reddy, M.Sarasija, A.Ganesh published a paper on “Ionic liquid mediated one-pot multicomponent synthesis of methyl 1,2-diaryl- 4-hydroxy-5-oxo-2,5-dihydro-1h-pyrrole-3-carboxylates” in Chemical Data Collections, 2020, 29, 100508.
- Mr.E.Laxminarayana, B.Srinivasa Reddy and Ch.Venkata Ramana Reddy published a paper on "Development of Green protocols for the synthesis of 1H-benzo[d]imidazolo aryl amide derivatives and evaluation of their biological activity" in Vietnam Journal of Chemistry 2020, 55 58(6), 779-784.
- Ms.P.Sukanya, Ch.Venkata Ramana Reddy and G. Bhargavi published a paper on “Synthesis, Crystal structure and DNA binding studies of 3-(2-(2-hydroxybenzylidene) hydrazinyl) quinoxalin-2(1h)-one” in Crystallography Reports, 2020, 65(1), 72-77.
- Mr.R.Venkataramana, Ch.Venkata Ramana Reddy and D.Ashok published a paper on "An efficient approach for the synthesis of triazole conjugated pyrazole chalcone derivatives" Chemistry Africa, 2020, 3, 45-52DOI:10.1007/s42250-019-00103-9.
- Mr.Veeraiah, M.Ravi, Ch.Venkata Ramana Reddy published a paper on "Simultaneous Spectrophotometric Estimation of Azithromycin and Ofloxacin using π -Acceptors as Analytical Reagents” Int. J Pharm Sci. Nanotech, 2020 13(5), 5082-5089.

Department of Humanities & Social Sciences

Details of Conferences/Seminars/Workshops/ FDPs Organized by the Faculty

- Dr.Parvathi.V, Professor of English & HoD, was the Coordinator of the Short Term Course on “Soft Skills and Professional Ethics” at UGC HRDC, JNTUH from 2nd -7th November 2020.
- Dr.Parvathi.V, Professor of English & HoD, Conducted “Ph.D. Coursework” for Ph.D. Students of English Language and Literature from 21st July to 12th August 2020.

- Dr.N.V.S.N. Lakshmi, Assistant Professor of English organized the Refresher Course on “English language Teaching” at UGC HRDC from 9th-23rd November 2020.



Dr. Parvathi. V, Professor & Head Dept. of H&SS participated in Harithaharam program in front of Class Room Complex Building.

Details of Conferences/Seminars/Workshops/ FDPs Attended by the Faculty English

- Dr.Parvathi.V, Professor of English & HoD, successfully completed the MHRD sponsored TEQIP assisted course on “PANICGOGY: A Perspectives of Online Coaching” held from 14th-18th December 2020 organized by the Department of Humanities and Social Sciences, IIT Roorkee.
- Dr.N.V.S.N. Lakshmi, Assistant Professor of English participated in a Two Day Training on “Modern Online Tools and Software for Remote Teaching and E-Content Development” at JNTUH College of Engineering Hyderabad from 4th-6th August 2020.
- Dr.N.V.S.N.Lakshmi, Assistant Professor of English participated in a Four Day Training Programme on “24 hours of recurrent training for Aviation English Trainers and Aviation English Language Experts (Raters-2)” and got certified by Aviation English Language Training Organisation/Testing Service Provider by Airport Authority of India from 29th October to 1st November 2020.
- Dr.N.V.S.N. Lakshmi, Assistant Professor of English participated in a Five Day workshop on “PANIC-

GOGY: Perspective on Online teaching” at IIT Roorkee from 14th-18th December 2020.

- Mr.K.Balraj, Assistant Professor (C), participated in a E-Conference on “Contemporary Trends in Literature” organised by Munger University, Bihar from 11th -13th July 2020.
- Mr.K.Balraj, Assistant Professor (C), attended an interactive in the Webinar on “Contemporary Trends in Literature and culture” organised by the Department of English and other Foreign Languages, SRM Institute of Science and Technology Ramapuram Campus, Chennai on 14th July 2020.
- Mr.K.Balraj, Assistant Professor (C), participated in One Day workshop on “Effective Communication” through digital mode organized by Indira Gandhi University, Meerpur, Resari, Haryana on 20th July 2020.
- Mr.K.Balraj, Assistant Professor (C), participated in the National Webinar on “The Human Subject: Disability and post Apocalyptic Narratives” Organised by the Department of English, Government College Daman, under the aegis of IQAC on 21st July 2020.
- Mr.K.Balraj, Assistant Professor (C), participated in a Online Quiz on American Literature, Organised by Bharathidasan College of Arts and Science, PG and Research Department of English from 20th -23rd August 2020.
- Mr.K.Balraj, Assistant Professor (C), participated and read his Valuable and Favourite poem “An Insiders Voice” in the 3rd Dignagar Online International English Poetry Fest 2020, Dignagar, Krishna Nagar, Nadia, and West Bengal, India on 23rd August 2020.
- Mr.K.Balraj, Assistant Professor (C), participated in an English Language and Literature Quiz-9, Organised by the Department of English, MNR Degree & PG College (PG Campus) on 4th September 2020.
- Mr.K.Balraj, Assistant Professor (C), participated on Faculty Induction Programme-I, Organised by UGC HRDC, JNTUH from 3rd August to 10th September 2020.
- Mr.K.Balraj, Assistant Professor (C), participated in National Level Webinar on “Literary Criticism” organized by the PG Department of English, Thiruvalluvar University Consituent College of Arts & Sciences, Kallakurichi, Tamilnadu on 13th September 2020.

- Mr.K.Balraj, Assistant Professor (C), participated and read his Valuable and Favourite poem “An Optimistic Trader” in the 4th Dignagar Online International English Poetry Fest 2020, Dignagar, Krishna Nagar, Nadia, West Bengal on 27th September 2020.
 - Mr.B.Amarender Rao, Assistant Professor (C), participated in a Session on Digital Humanities in Literary organised by School of English, Kumaraguru College of Liberal Arts and Sciences, Coimbatore, Tamilnadu on 12th October 2020.
 - Mr.B.Amarender Rao, Assistant Professor (C), participated in a Plenary Webinar by David Crystal, organized by Sri Siva Subramanya Nadar College of English, Department of English on 23rd January 2021.
 - Dr.P.Dasharatham, Assistant Professor (C), participated in a One week International FDP on “Language and Literature -A Pragmatic Approach” from 20th -26th July 2020 organized by Department of English VET Institute of Arts and Science Erode.
 - Dr.P.Dasharatham, Assistant Professor (C), participated in STC on National Education Policy from 15th -21st July 2020 organized by UGC HRDC Gujarat University.
 - Dr.P.Dasharatham, Assistant Professor (C), participated in One Week FDP on “Futuristic Trends on Language and Literature: Impact on 21st Century Learners” from 13th-18th July 2020 organized by SRM Institute of Science and Technology, Ramapuram Chennai.
 - Dr.P.Dasharatham, Assistant Professor (C), participated in a Five Day FDP on “Innovative Teaching Learning Methodologies” by CIT-TLC Coimbatore Institute of Technology from 6th -10th July 2020.
 - Dr.P.Dasharatham, Assistant Professor (C), participated in UGC sponsored Online “Faculty Induction Program-I” organized by UGC HRDC JNTUH from 3rd August to 10th September 2020.
 - Dr.G.Thirupathi, Assistant Professor (C), participated in one month online “Faculty Induction Programme-II” from 21st September to 29th October 2020 organised by UGC HRDC, JNTUH.
 - Dr.Indira Rani, Assistant Professor (C), participated in a Five Day FDP on “Nurturing Research & Innovation in Higher Education Institutions” organized by IQAC & Department of Financial Planning of Dr. MGR Educational & Research Institute from 29th June to 4th July 2020.
 - Dr. Indira Rani, Assistant Professor (C), participated in a One week FDP on “Futuristic trends of language and literature-Impact on 21st century learner’s, for Faculty and Research Scholars, organized by the Department of English and other Foreign Languages, SRM Institute of Science & Technology, Ramapuram campus, Chennai from 13th -18th July 2020.
 - Dr.Indira Rani, Assistant Professor (C), participated in a Five Day FDP on “Innovative Teaching Learning Methodologies” conducted by CIT-TLC from 6th -10th July 2020, Teaching Learning Centre (under PMMMNMT, Department of Higher Education, MHRD, GOL)
 - Dr.Indira Rani, Assistant Professor (C), participated in a Seven Day International FDP on “Language and Literature- A Pragmatic Approach” organized by the Department of English, VET Institute of Arts and Sciences, Erode from 20th -26th July 2020.
 - Dr.Indira Rani, Assistant Professor (C), participated in Three Day TTT Program on Modern Online Tools and Software for Remote Teaching and E-Content Development” organized from 4th -6th August 2020 under TEQIP III, JNTUH CEH.
 - Dr.Indira Rani, Assistant Professor (C), participated & successfully completed Five Day FDP on “Professional Enrichment: Role of Soft Skills” organized by KU College of Engineering & Technology, Kakatiya University, Warangal from 24th-28th August 2020.
 - Dr.Indira Rani, Assistant Professor (C), participated in UGC HRDC, JNTU Hyderabad, sponsored Online “Faculty Induction Program-II” held from 21st September to 29th October 2020.
 - Dr.Indira Rani, Assistant Professor (C), participated in the Plenary Webinar by Prof. David Crystal organised by Sri Sivasubramaniya Nadar College of Engineering Department of English on 23rd January 2021.
- Management Studies**
- Dr.N.Venkatesh, Assistant Professor (C), participated in a One Week National Level FDP on “Research Methodology: Emerging Perspectives, challenges and opportunities” organised by Government First Grade College, Badami, Karnataka from 25th-31st July 2020.
 - Dr.N.Venkatesh, Assistant Professor (C), participated in a “Faculty Induction Programme-I” organised by UGC HRDC, JNTUH from 3rd August to 10th September 2020.

- Dr.N.Venkatesh, Assistant Professor (C), attended a STC on “National Educational Policy and Sanskrit” organised by UGC HRDC, Gujarat University, Ahmedabad from 15th-21st September 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a Webinar on “Impact of Covid-19 on the Future of Higher Education-Challenges & Opportunities” organized by LEAD India Foundation on 4th July 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a programme on “Cut-Throat challenges & potential opportunities for youth in Pandemic Scenarios like Covid-19, Rethinking Financial Planning” organized by school of Management in Collaboration with MCUBE Academy, Chennai on 6th July 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a National Level Webinar on “Digital Transformation: e class rooms & CMS” organized by Shri Surupsing Hirya Naik college of Education, Navapur, Dist Nandurbar on 7th July 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a Three Day FDP on “Outcome Based Education (OBE) in Higher Education Sector:” organized by MBITS & AJCE Dept. of EEE, Covid-19 CELL, MBITS & Department of MCA, AJCE from 23rd -25th July 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a Two Day National Level Webinar on “Excellence in Higher Education: Emerging Trends and Roads Ahead” organized by the Post Graduate of St. Francis de Sales College, Electronic City from 27th -28th July 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in One Day International Conference on “Advance in Business, Commerce & Information Technology” organized by Department of Computer Applications, Management & Commerce on 30th July 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a Webinar on “Transforming Youth into Responsible Citizens” organized by LEAD India Foundation on 15th August 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), participated in a Six Day Virtual FDP on “Intellectual Property Rights and Effective Patent Drafting” organized by the Department of Biomedical Engineering School of Bio & Chemical Engineering Sathyabama Institute of Sciences and Technology Chennai from 23rd-28th November 2020.
 - Mr.Md.Anjum Pasha, Assistant Professor (C), successfully completed the MHRD sponsored TEQIP assisted course on “PANICGOGY: A Perspectives of Online Coaching” held from 14th -18th December 2020, organised the Department of Humanities and Social Sciences, IIT Roorkee.
 - Dr.Gampala Prabhakar, Assistant Professor (C), participated in a Five Day FDP on “Innovative Teaching Learning Methodologies” organized by Coimbatore Institute of Technology from 6th-10th July 2020.
 - Dr.Gampala Prabhakar, Assistant Professor (C), participated in “Investments Scenario in Inidan Securities Market-During and Post Covid Era” organized by Pendekanti Institute of Management, Hyderabad on 11th July 2020.
 - Dr.Gampala Prabhakar, Assistant Professor (C), participated in “Modern Online Tools and Software for Remote Teaching and e-Content Development” organized by JNTUH CEH (IQAC) from 4th -6th August 2020.
 - Dr.Gampala Prabhakar, Assistant Professor (C), participated in “Scheme of Financial Assistance for setting up of Electronics and ICT Academies” organized by Ministry of Electronics and Information Technology (Meit Y), Government of India from 10th-21st August 2020.
 - Dr.Gampala Prabhakar, Assistant Professor (C), participated in “Entrepreneurial Opportunities and Financial Viability” organized by Department of Business Management, Osmania University, Hyderabad from 25th -26th September 2020.
 - Dr.Gampala Prabhakar, Assistant Professor (C), participated in “Mental Health for all Psychological Well-Being During and Beyond Covid 19” organized by University College of Education, Osmania University, Hyderabad from 8th-10th January 2021.
- Invited Talks/Expert Lectures delivered by the Faculty**
- Dr.Parvathi.V, Professor of English & HoD, delivered a lecture on “Gender Sensitization” at UGC HRDC, JNTUH on 3rd September 2020.
 - Dr.Parvathi.V, Professor of English & HoD, delivered a lecture on “Integrity, Value & Ethics” at St. Martin’s Engineering College, Dhulapally, Secunderabad on 24th September 2020.
 - Dr.Parvathi.V, Professor of English & HoD, delivered a lecture on “Teaching and Learning through English Language Laboratories” a Refresher

Course on English Language Teaching at UGC HRDC, JNTUH on 23rd November 2020.

- Dr.N.V.S.N. Lakshmi, Assistant Professor of English delivered a session on “Oral and Professional Communication” on 7th November 2020 during the Short Term Course on “Soft Skills and Professional Ethics” at UGC HRDC, JNTUH.

Faculty Achievements: Award of PhD

- Mr.Sunand Emmanuel was awarded Ph.D. degree for his work on “Interpersonal Communication Skills” under the supervision of Dr. Parvathi. V, Professor of English & HoD on 23rd June 2020.
- Ms.K.L.Siri Charan was awarded Ph.D degree for her work on “Using Instructional Strategies to Develop Vocabulary of the Select Engineering Students” under the supervision of Dr.N.V.S.N. Lakshmi, Assistant Professor of English on 28th December 2020.



Lanch of the First Issue of JNTUH CEH Newsletter



Dr. A. Govardhan, Rector & Dr.M. Manzoor Hussain, Registrar, participating in Harithaharam.



Allumi- 25 Years Celebrations.

Editorial Board

Chief Patron

Sri. Jayesh Ranjan, IAS

In-charge Vice-Chancellor, JNTUH

Patrons

Dr. A. Govardhan

Rector, JNTUH

Dr.M. Manzoor Hussain

Registrar, JNTUH

President

Dr. B.N. Bandari

Principal, JNTUH CEH

Vice- President

Dr. G.N. Srinivas

Vice-Principal, JNTUH CEH

Editorial Committee

Dr. P. Sravana

Professor & Head, Dept. of Civil Engineering.

Dr. A. Raghu Ram

Professor & Head, Dept. of EEE.

Dr. A.V.S.S. Kumara Swami Gupta

Professor & Head, Dept. of Mechanical Engineering.

Dr. K. Anitha Sheela

Professor & Head, Dept. of ECE.

Dr. M. Chandra Mohan

Professor & Head, Dept. of CSE.

Dr. K. Srinivas Vadayar

Associate Professor & Head, Dept. of Mett., Engg,

Dr. S. Devaki Rani (I/c)

Professor & Head, Dept. of Chemical Engineering.

Dr. M.A. Srinivas

Professor & Head, Dept. of Mathematics.

Dr. S. Venkateswara Rao

Associate Professor & Head, Dept. of Physics.

Dr. B. Rama Devi

Professor & Head, Dept. of Chemistry.

Dr. Parvathi. V

Professor & Head, Dept. of H&SS.

Chief Editor

Dr. Parvathi Vudumula

Professor of English & HoD, H&SS.

JNTUH COLLEGE OF ENGINEERING HYDERABAD

(Autonomous)

Kukatpally, Hyderabad-500085, Telangana, India

Web: www.jntuhceh.ac.in, e-mail: newsletter.ceh@jntuh.ac.in, Phone No: 91-40-23057787, Fax No.: 91-40-23057787