

Achievements:

Staff Achievements:

From 1st December to 30th December 2021

- Dr. A Padma Reddy, presented paper entitled “Application of Health Care System for Cancer Patients” at the international conference on Material Science and Manufacturing (ICMSME-2021) held at Sri Shakhi Institute of Engineering and Technology, Coimbatore on 10th -11th , December 2021
- Dr K Sharada participated in the online international FDP on **The Role of Linear Algebra in Machine Learning, Artificial Intelligence & Data Science** organised by Department of Mathematics and Humanities, Computer science engineering and Information Technology, Mahatma Gandhi Institute of Technology(A), Gandipet, Hyderabad, 500075, held during 29th NOV to 3rd DEC 2021.
- Dr. G. Deepa participated in Online International Faculty Development Program on “THE ROLE OF LINEAR ALGEBRA IN MACHINE LEARNING, ARTIFICIAL INTELLIGENCE & DATA SCIENCE”, organized by the Departments of Mathematics and Humanities, Computer Science Engineering and Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad held from 29 th November, 2021 to 3 rd. December 2021

From 1st November to 30th November 2021

- Dr. A Padma Reddy, participated in five-day FDP on “NBA Accreditation Process & SAR File Preparation “ under AIVTE Margadarshan Scheme conducted by Anurag University, Hyderabad during 8th to 12th November2021.
- Dr. G. Deepa participated in five-day FDP on “Computational Mathematics and Recent Advances in Management Principles” held from 15/11/2021 to 19/11/2021 organized by Department of Management Studies and Department of Mathematics, at Swami Keshav Anand Institute of Technology Management & Gramatan, Jaipur.
- Dr. G. Deepa attended a one day webinar on “National Conference on Moral Values and Relevance of Swami Vivekananda’s Thought in the Present World " held on 2nd November 2021 organized by the Swami Vivekananda Centre for Higher Research and Education, Alagappa University, Karaikudi.

From 1st October to 30th October 2021

- Dr G. Deepa attended a one day webinar on “AN OVERVIEW OF MATHEMATICAL SCIENCES-TRB ASPIRANTS ” held on 25th October 2021 organized by the Department of Mathematics , Kongu Engineering College.
- Dr G. Deepa Participated in the ‘National webinar on “Fixed Point Theory and its Applications” during October 10-12, 2021, organized by the Department of Mathematics,Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

From 1st September to 30th September 2021

- Dr. K Sharada, completed the course[online] “**Orientation toward technical education and curriculum aspects**” of NITTT ,Sept 2021 and “**Technology enabled learning and Life-long self-learning**” of NITTT , Sept 2021
- Dr. Mamta Thakur and Mr M Amarnath has participated in National level online One Week Faculty development programme "Machine Learning & Deep Learning" under DBT-Star college scheme,organized by Department of Computer science 27th SEP TO 1ST October,2021.
- Dr. K. Sharada and Dr. Mamta Thakur Participated in Three Day Online Workshop on Universal Human Values-II: Understanding Harmony organised by Chaitanya Bharathi Institute of Technology(A), Gandipet, Hyderabad, 500075, held during 20th to 22nd September 2021.
- Dr. Mamta Thakur attended two day national webinar on “Bridging the challenges in research with mathematics-A pedagogical approach ”from 20-21 sept. 2021 organised by St. Ann’s college for women , Mehdipatnam, Hyderabad.
- Dr A Padma and Dr G. Deepa Participated in One Week Virtual International Lecture Workshop on "New Advances in Mathematical and Computational Sciences " (NAMCS-2021) Organized by Department of Applied Mathematics, Yogi Vemana University, Kadapa - 516005, A.P., INDIA during 13.09.2021 to 18.09.2021.
- Dr G. Deepa Participated in the ‘National webinar on Cryptography’t ” during September 10-12, 2021, organized by the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon in collaboration with Indian Institute of Information Technology, Lucknow
- Mr M Amarnath has participated in One Week Virtual International Lecture Workshop on "New Advances in Mathematical and Computational Sciences " (NAMCS-2021) Organized by Department of Applied Mathematics, Yogi Vemana University, Kadapa - 516005, A.P., INDIA during 13.09.2021 to 18.09.2021
- Dr. Swatmaram published a paper, Title: Unique Common Tripled Fixed Point for Three Mappings in Gb-metric Spaces Journal: Mathematics and Statistics 9(5): 835-852, 2021 , ISSN: 2332-2144,DOI: 10.13189/ms .2021.090524

From 1st August to 30th August 2021

- Dr. Mamta Thakur participated and presented abstract titled "Impact of blended learning in the study of engineering mathematics" during 3rd Research day in CBIT
- Dr. Mamta Thakur attended 7 day FDP from 19—25th August 2021 on "Quality research paper writing and publishing in High impact journals" organised by Assam downtown university, Guwahati Assam
- Dr. A. Padma, participated in one -week FDP on Scientific Documentation using LaTeX(SDL-2021) organised by SRSK Engineering college, Bhimavaram during 9 to 14 August 2021.
- Dr. A Padma Published a paper in Hindawi, Abstract and Applied Analysis, Volume 2021. Article ID 9961013, Title: The Marichev- Saigo-Maeda Fractional Calculus Operators Pertaining to the V-Function, 12 August 2021
- Dr.G.Deepa participated in two week FDP on " "Research Advances in Mathematics and its Applications" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai from 2nd -14th August 2021

From 1st July to 30th July 2021

- Dr.G.Deepa participated in one day National webinar on "Latest Technological Tools for Teaching and Learning & Positive (LTTTLPT-2021)" organized by the Department of Mathematics and Physics in collaboration with IQAC on 24th July 2021.
- Dr.G.Deepa participated in Three day National e-Workshop on "Sagemath" organized by the Department of Mathematics, Thassim Beevi Abdul Kader College for Women, Kilakarai, held from 22nd – 24th July 2021.
- Dr. A Padma, Dr.G.Deepa and Mr.M Amarnath participated in one Week Faculty Development Program on "Recent Trends Application of Mathematics" organized by the Department of Freshman Engineering, Chadalawada Ramanamma Engineering College, Tirupati from 12th-17th July 2021.
- Dr A Padma has presented a paper at the 6th International Conference on Communication and Electronics System (ICCES 2021) organised by PPG Institute of Technology, Coimbatore, Tamil Nadu during 8 – 10, July 2021
- Dr. A Padma, Title: Effective Cleaning System Management using JSP and Servlet Technology, Proceedings of the 6th International Conference on Communication and Electronics System (ICCES 2021) IEEE Xplore Part Number:CFP@IAWO-ART, ISBN:978-0-7381-1405-7
- Dr.G.Deepa participated in one day National level webinar on "Semi Numerical Method for Class of Boundary Value Problem for Nonlinear Ordinary Differential Equations" organized

by the Department of Mathematics, Shree Khasgatesh College of Arts, Commerce and Science, Vijayapur, Talikoti, Karnataka on 7th July 2021.

- Dr. A Padma and Dr.G.Deepa participated in Nine-day National level online Faculty Development Program (FDP) on “Foregrounding the Spectrum of Character Building in Modern Human Life” organized by the Department of Humanities and Sciences, Balaji Institute of Technology and Science, Hyderabad from 25th June to 3rd July 2021
- Dr. Mamta Thakur published a chapter with title”Transition to online teaching using innovative technologies “ in the book titled”The opportunities of uncertainties :flexibilities and adaptation needed in current climate (Volume -2) <https://www.lulu.com/en/us/shop/mr-v-parthiban-and-dr-a-sivakumar-and-dr-shahana-a-m/the-opportunities-of-uncertainties-flexibility-and-adaptation-needed-in-current-climate-volume-ii-ict-and-engineering/ebook/product-v22z62.html?page=1&pageSize=4>