

Achievements

Staff Achievements:

From 1st November to 31st December 2020

- Dr. G. N. R. Prasad, delivered an Expert Lecture on the topic **“Trends and Methods of Deep Learning”** in the AICTE Training And Learning (ATAL) Academy Online FDP on **“Internet of Things (IoT)”** held during 07th to 11th December 2020 at Sridevi Women’s Engineering College, Hyderabad.
- Dr. G. N. R. Prasad, published a paper entitled **“The COVID-19 Pandemic’s Impact on Cloud Storage”** in the **International Journal of Computer Engineering and Applications**, UGC Approved journal Volume XIII, Issue VI, November - 2020 ISSN 2321-3469.
- Dr.B.Indira and Prof. M.V.Ramana Murthy published a paper entitled **“Integrating IOT and FOG Computing for solving time sensitive Applications : The need of the hour”** in Journal of XIAN University of Architecture and Technology”, JXAT journal, ISSN 1006-7930, Volume XII, Issue XI, November 2020, Impact factor 3.7, Page No: 453-462, <https://doi.org/10.37896/JXAT12.11/29747> (Scopus Indexed)
- Mr. B. Srinivasa S. P. Kumar has presented a paper entitled **“A fundamental study on Suicides and Rainfall datasets using basic Machine Learning algorithms”**, in the 4th International Conference on Electronics, Communications and Aerospace Technology (ICECA – 2020), organized by RVS Technical campus, Coimbatore, India on 05th to 07th November, 2020.
- Dr.B.Indira & T.Sirisha published a paper entitled **“Identification of Tourists from Public Commuters using Transport Data and Predicting Next Tour”**, International Journal of Computer Engineering and Applications, Volume XIII, Issue VI, November. 20, www.ijcea.com ISSN 2321-3469, impact factor 0.675, PP 1-9.

From 1st October to 31st October 2020

- Mr. M. Kalidas has presented paper with title **“Edge Computing”**, in a Two-day session virtual conference from 17th to 18th October, 2020 on **International Conference on Emerging Trends in Information Technology**, organized by ILS & ICJEA.
- Dr. G. N. R. Prasad, presented a paper entitled **“The COVID-19 Pandemic’s Impact on Cloud Storage”** in a two day **International online conference on “Emerging Trends in Information Technology”**, conducted by Integrated Learning Systems , Hyderabad in collaboration with International Journal of computer Engineering and Applications during 17^h to 18th October, 2020.
- Dr. B. Indira has chaired the Session for the Technical Session – 1 on **“IoT”** and reviewed papers. Also presented a paper entitled **“Identification of tourists from public commuters using transport data and predicting the next tour”**, in a two day International online conference on **“Emerging Trends in Information Technology”** conducted by Integrated Learning Systems in collaboration with **International Journal of computer Engineering and Applications**, Hyderabad during 17th to 18th October, 2020.

- Dr. G. N. R. Prasad has chaired the Session for the Technical Session – 2 on “**Data Sciences**” in a two day International online conference on “**Emerging Trends in Information Technology**”, conducted by Integrated Learning Systems in collaboration with International Journal of computer Engineering and Applications, Hyderabad during 17th to 18th October, 2020.
- Dr. D. Lakshmi Sreenivasa Reddy, nominated as an **Evaluator for Ph.D. Thesis in Amity University**.
- Dr. G. N. R. Prasad, presented a paper entitled “**Analyzing and Predicting COVID-19 Cases using Machine Learning**” in a two day **AICTE Sponsored Online International conference** on “**Data Science, Machine Learning and it’s Applications (ICDML 2020)**”, conducted by Sridevi Engineering College, Hyderabad during 09th to 10th October, 2020.
- Dr. G. N. R. Prasad, presented a paper entitled “**Evaluating Student Performance Based on Bloom’s Taxonomy Levels**” in the **International online conference on Engineering Response to the COVID-19** conducted by JIS College of Engineering, Kalyani, West Bengal during 08th to 09th October, 2020.
- Dr. G. N. R. Prasad has received a **Certificate of Recognition** for the successful completion of “**8 high quality peer review of research articles in the last five month (May-September) of 2020**”, for the Journal of **International Research Journal of Modernization in Engineering, Technology and Science (IRJMETS)**.
- Mr. D. Jayaram et.al, wrote a paper on “**Intelligent Liver Disease Prediction (ILDLP) System Using Machine Learning Models**” was accepted by **Springer Nature Singapore** and will be published in November, 2020.
- Mr. D. Jayaram et. al., wrote a paper on “**Probabilistic Neural Network-based Model for Identification of Parkinson's Disease by using Voice Profile and Personal Data**” was accepted by **Arabian Journal for Science and Engineering** and will be published in November, 2020.

From 1st September to 30th September 2020

- Dr. B. Indira, Dr. D. Lalitha Devi and prof. S. Jeelani published a paper entitled “**A Statistical Case Study on Usage of ICT in Teaching in Various Schools and Colleges of Secunderabad and Hyderabad**” Science and Engineering Journal, ISSN NO: 0103-944X, pp. 38-45, Vol. 24, Issue 09, September, 2020 (Scopus Indexed).
- Dr. G. N. R. Prasad, reviewed an article with ID “**20M-08-571**” and entitled “**Factors Affecting Behavioural Intention to Shop in Self-Service Retail. Case Study: JD.ID X Mart**” of Special Issue for Advances in Science, Technology and Engineering Systems Journal.
- Dr. G. N. R. Prasad, reviewed an article with ID “**20M-07-481**” and entitled “**To Study Variation Of Energy Consumption In IoT Networks**” of **Special Issue** for Advances in Science, Technology and Engineering Systems Journal.

From 1st August to 31st August 2020

- Dr. B. Indira and M. Surya Teja published a paper entitled “**Robust Frequent Item set Mining on Massive Data**” in International Journal for Modern Trends in Science and Technology, Vol.

6, Issue (8S): 149-155, August, 2020, Impact factor 4.175, ISSN: 2455-3778 online DOI: <https://doi.org/10.46501/IJMTSTCIET29>.

- Dr. G. N. R. Prasad, published an article entitled “**Digital Technology and its Positive Impact on the Environment**” in the **International Research Journal of Modernization in Engineering, Technology and Science**, Volume: 02/Issue: 08/August-2020, e-ISSN: 2582-5208.
- Dr. G. N. R. Prasad, participated in the “**COLLOQUIUM on information flux & its impact on Societal Resilience: A Cause of Conflict or Concord**”, and submitted an extended abstract entitled “**COVID-19: Shaping the future study through Digital Education**”. The program was jointly organized by the Department of Management Studies & Department of Information Technology, Indian Institute of Information Technology, Allahabad during 22nd – 23rd August 2020.
- Dr. G. N. R. Prasad, presented a paper entitled “**A review on smart phone-based solutions to farmers**” in the “**Sustainable Solutions – A key to Challenges and Opportunities in Business, Management and Entrepreneurship**”, organized by the department of Business Management (MBA), St. Ann’s College for Women (Autonomos), Mehdipatnam, Hyderabad on 12.08.2020.
- Dr. D. Lakshmi Sreenivasa Reddy has chaired a Technical Session in AICTE sponsored 3rd International Conference on “**Computational Intelligence & Data Engineering (ICCIDE - 2020)**”, in association with Springer organized by the department of Information Technology, Vasavi College of Engineering, Hyderabad, Telangana, India, during 08th – 09th August, 2020.
- Mr. D. Jayaram, participated in the “**International Conference on Intelligent Computing in Control and Communication (ICCC-2020)**”, organized by AITAM, Tekkali, Srikakulam, Andhra Pradesh during 07th - 08th August, 2020.
- Dr. G. N. R. Prasad, presented a paper entitled “**Forecasting in Microsoft Excel for Analyzing and Predicting future results**” in the International Webinar on “**The Role of Advance Mathematics in the Present Global crises**”, conducted by Department of Mathematics with Oceanology and Computer Programming, VidyaSagar University, Midnapore, West Bengal during 5th - 7th August 2020.

From 16th June 2020 to 31th July 2020

- Dr. B. Indira, delivered a guest lecture on “**Data Structures – Trees**” on 27th July 2020 to the students of TS Social & Tribal Welfare Residential Degree College, Korutla, Jagtial.
- Dr. G. N. R. Prasad, presented a paper entitled “**ROLE OF SOCIAL MEDIA DURING COVID-19 PANDEMIC**” in the “International Online Conference “COVID-19: Emergence and Resurgence of Communicable Diseases from Social Sciences Perspectives” Organized by School of Social Sciences & Humanities, University of Science & Technology, Meghalaya, India in collaboration with Indian Institute of Technology, Guwahati on July 21st -22nd , 2020.
- Dr. G. N. R. Prasad, presented a paper entitled “**FLIPPED CLASS APPROACH IN TEACHING OF CHEMISTRY USING MOODLE**” in the “International Webinar on Recent Advances in Science and Technology During the Corona Virus Pandemic- 2020” organized by BIT Mesra Ranchi (India) on 18th -19th July 2020.
- Dr. G. N. R. Prasad, presented a paper entitled “**REGRESSION ANALYSIS OF COVID 19 SPREAD IN INDIAN STATES**” in the “International e-Conference on Information,

Communication and Networking” organized by Easwari ENGINEERING COLLEGE, Ramapuram, Chennai on 10th -11th July 2020.

- Dr. G. N. R. Prasad, presented a paper entitled “**CHALLENGES IN IMPLEMENTING CLOUD FOR DIGITAL TRANSFORMATION**” in the “International Web Conference on Advances in Science, Engineering And Management (ICASEM - 2020)” organized by E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM on 03rd July 2020.
- Dr. B. Indira, reviewed papers for IEEE Access, International Conference on Machine Learning and Data Analysis (ICMLDA 2020), IGI Global Journal.
- Dr. G. N. R. Prasad, presented a paper entitled “**SPAM E- MAIL DETECTION MODEL USING LOGISTIC REGRESSION TECHNIQUE**” in the “International Web Conference on Advances in Science, Engineering And Management (ICASEM - 2020)” organized by E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS) NAGAPATTINAM on 03rd July 2020.
- Dr. G. N. R. Prasad had reviewed the article entitled “**A Smart Updater IT Governance Platform based on Artificial Intelligence**” of Special Issue for Advances in Science, Technology and Engineering Systems Journal (Scopus Journal) during June-July 2020.
- Dr. B. Indira, reviewed papers for Springer 3rd International Conference on Soft Computing & Signal Processing ICSCSP 2020.
- Dr. G. N. R. Prasad’s paper entitled “**Challenges to Develop Mobile Apps for Farmers**” is **awarded as the best paper** in the oral presentation category of Information and Communications Technologies in a Two day National level Webinar on “Motivational of youth towards Agri-Entrepreneurship and innovative farming” conducted by Jawaharlal Nehru Krushi Viswavidalaya, College of Agriculture, Madhya Pradesh held during 04th -05th July 2020.
- Mr. M. Kalidas’s published a Text /Course material on “**Software Engineering & Object Oriented System Development**” for PG Diploma students by distance education department of Osmania University in July 2020.
- Mr. P. Krishna Prasad and Mr. M. Ramchander, published a paper entitled “**Network Security Threat Models and Solutions towards Programmable Networks**” in Alochana Chakra Journal. Impact Factor 6.5 ISSN NO:2231-3990 Volume 9 Issue 6 June 2020 UGC Care Group-1 Journal
- Mr. M. Ramchander and Mr. P. Krishna Prasad, published a paper entitled “**Big Data Classification Approaches Towards Improving Traditional Classification algorithms**” in Alochana Chakra Journal. Impact Factor 6.5 ISSN NO:2231-3990 Volume 9 Issue 6 June 2020 UGC Care Group-1 Journal.

From Jan 2019 to 15th June 2020

- Mr. D. Jayaram et al., submitted a paper and was accepted in the month of June to present in International Conference on Intelligent Computing in Control and Communication (ICCC 2020) during July 10-11, 2020 entitled “**Intelligent Liver Disease Prediction (ILD) System using Machine Learning Models**”.
- Mr. D. Jayaram et al., published a paper entitled “**AODV and AntHocNet for Mobile Ad Hoc Networks Performance Evaluation Analysis**” in Mukta Shabd Journal (UGC care group-I journal) volume IX, Issue VI, June 2020, pg no:4725-4743.

- Dr. G. N. R. Prasad, published a paper entitled “**Implementation of sigmoid function in Logistic Regression**” in International Journal of Computer Engineering and Applications IJCEA, ISSN 2321-3469, Vol XIII, Special Issue, May, 2020.
- Dr. B. Indira, got merit certificate in a 5-day online Faculty Development programme on “**Hands on FDP: Data Science Using Python**”, organized by Dept. of Information Technology of Jeppiaar Institute of Technology in the month of May 2020.
- Mr. M. Ramchander as one of the coordinators, organized a 5-day National level FDP program on “**Artificial Intelligence**”, by departments of CSE, IT and MCA of CBIT in collaboration with Brain-O-Vision India Pvt. Ltd. During 22nd -26th May 2020.
- Mr. D. Jayaram etc., published a paper entitled “**Text Extraction from Hoardings by Hybrid Model**” in International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249-8958 (Online), Volume-9 Issue-4, April 2020, Page No. 73-80.
- Dr. G. N. R. Prasad, published a paper titled “**Possible prevention of COVID-19 by behavioral change and hygienic habits of Indian population as well as its climate**” in Adalya Journal – Web of Science Group and UGC Care Journal, volume 9, Issue 4, April 2020.
- Dr. D. Laxmi Sreenivasa Reddy, published a paper entitled “**A mining framework of CO-PO attainment using deep learning techniques**” in IJITEE, March 2020.
- Dr. D. Laxmi Sreenivasa Reddy, published a paper entitled “**A systematic review on learners learning behavior**” in the Journal Sustainable Humansphere, Feb 2020.
- Dr. G. N. R. Prasad has been nominated as a reviewer for the below three journals –
 - International Journal of New Innovations in Engineering and Technology (UGC Approved Journal – 47645)
 - International Research journal of modernization in Engineering technology and Science.
 - Advances in Science, Technology and Engineering Systems Journal
- Dr. B. Indira got membership in **International Association of Engineers (IAENG)** in February 2020.
- Dr. B. Indira, Ms. T.S. Praveena and team got runner up in Throwball Event Conducted in annual sports meet – SHRUTHI 2020 in Feb 2020.
- Dr. B. Indira completed and submitted **UGC Minor Research Project** worth Rs. 2,13,500 in January 2020.
- Dr. B. Indira, got a patent with Application Number: 201911050942 and entitled “**Medical Problems Detection Using Machine Learning Techniques**”, Publication Date 20th December 2019.
- Mr. M. Kalidas, published a paper entitled “**Assessment of Optical Character Recognition Techniques for Hindi Language**” in International Journal of Innovative Research in Science, Engineering and Technology. Vol. 8, Issue 12, December 2019 Peer Reviewed Journal-ISSN(Online): 2319-8753 ISSN (Print): 2347-6710.
- Dr. B. Indira and Dr. D. Lalitha Devi published a paper entitled “**Students Response Towards ICT Based Education Among Various Schools and Colleges in Hyderabad-A Case Study**” in International Journal of Scientific Research, **Impact Factor 4.321**, ISSN2277-8179,, pp. 184-187, Vol. 8, Special Issue 12, December, 2019.

- Dr G. N. R. Prasad prepared study material for the MBA IT Course of B. R. Ambedkar Open University.
- G.N.R. Prasad was awarded **Ph.D** in the month of November 2019.
- A.Jyothi and Dr. B. Indira Published a paper entitled “**An Automated VM Security Framework for Live Migration**” in International Journal of Innovative Technology and Exploring Engineering (IJITEE), **Impact Factor 6.088**, ISSN : 2278 -3075, pp. 2029-2037, Vol. 8, Issue 11, September, 2019 (Scopus Indexed).
- Dr. D. Laxmi Sreenivasa Reddy – “**Fuzzy Neural Network Based PID Control System and Method Thereof for Industrial Process Control**”, Indian Patent application number – 201941024479 (Date of filing : 20-06-2019).
- Arati Kothari and Dr. B. Indira published a paper entitled “**A Unique Six Sigma Based Segmentation technique for Brain Tumor Detection and Classification using Hybrid CNN-SVM Model**” in International Journal of Recent Technology and Engineering (IJRTE), **Impact Factor 5.92**, pp 35-40, ISSN. 2282-2287, Vol. 8, Issue 2, July, 2019. (Scopus Indexed).
- Total 22 number of Research Papers Published by various Faculty members in National & International Journals since Jan 2019.

Student Achievements:

From 1st October to 31st October 2020

- Ankitha Samineni is certified by KaaShiv has done **Data Science Internship** for 20 days and completed the training successfully with the Grade ‘A’ in the month of October, 2020.

From 1st August to 31st August 2020

- Mahesh Baswaraj has completed Internship programme from Exposys Data Labs on “**Data Science**” from 26th June to 26th July, 2020.
- Baswaraj Mahesh has successfully undergone a summer training & Internship of 6 Weeks on “**Machine Learning with AI using Python**” along with project on “**Restaurant Reviews**” from 27th April to 08th June, 2020 with Knowledge Solutions India.

From 16th June 2020 to 31th July 2020

- Priyanka Kuntala has successfully completed “Data Analytics Consulting Virtual Internship” on 21st July 2020, the course offered by InsideSherpa in association with KPMG.
- Deepthi Pinnamreddy has successfully completed “Cyber@ANZ Program” on 07th July 2020. It was offered by InsideSherpa in association with ANZ.

- Pasala Divya Jyothi has successfully completed her internship with the CodeQuest and has worked on TIC-TAC-TOE project using Python development during 1st June 2020 to 30th June 2020.
- Dhanush Reddy has completed “Software Engineering Virtual Experience” on 26th June 2020, offered by InsideSherpa in association with JP Morgan Chase & Co.
- Rushikeswara Rao Tulala has completed the course “Software Engineering Virtual Experience” on 24th June 2020, offered by InsideSherpa in association with JP Morgan Chase & Co.
- Appidi Sanjay has completed the course “Software Engineering Virtual Experience” on 24th June 2020, offered by InsideSherpa in association with JP Morgan Chase & Co.
- Alekhya Rumandla has completed the course “Software Engineering Virtual Experience” on 24th June 2020, offered by InsideSherpa in association with JP Morgan Chase & Co.
- Alekhya Rumandla has successfully completed an Internship programme on “Web Developer” in Exosys Data Labs from 26th May 2020 to 24th June 2020.
- Deepali Deherial has completed “Accenture Discovery Program” on 21st June 2020, offered by InsideSherpa in association with Accenture.
- Deepali Deherial has completed “Technology Consulting Virtual Internship” on 21st June 2020, offered by InsideSherpa in association with Deloitte.
- Ankit Kumar Pradhan has successfully completed internship programme on “Web Developer” in Exosys Data Labs from 20th May 2020 to 20th June 2020.
- Deepali Deherai has successfully completed internship programme on “Web Developer” in Exosys Data Labs during 20th May 2020 to 20th June 2020.
- Anjali Kumari has successfully completed internship programme on “Web Developer” in Exosys Data Labs from 20th May 2020 to 20th June 2020.
- Lohit Kumar Roy has successfully completed internship programme on “Web Developer” in Exosys Data Labs during 20th May 2020 to 20th June 2020.
- Ankit Pradhan has completed “Technology Consulting Virtual Internship” on 20th June 2020 from InsideSherpa in association with Deloitte.

From Jan 2019 to 15th June 2020

- Mahesh Baswaraj, completed “Software Engineering Virtual Experience” on 14th June 2020 and offered by InsideSherpa in association with JPMorgan Chase & Co.
- B. Karthik SaiKumar Reddy, successfully completed Accenture Discovery Program, conducted by InsideSherpa on 12th June 2020.
- B. Karthik SaiKumar Reddy, successfully completed Software Engineering Virtual Experience, conducted by InsideSherpa on 12th June 2020.
- Dhanush Reddy, completed “Accenture Discovery Program” on 06th June 2020. This was offered by InsideSherpa in association with Accenture.
- Dhanush Reddy has completed “Technology Consulting Virtual Internship” on 06th June 2020. The course was offered by InsideSherpa in association with Deloitte.
- Appidi Sanjay has completed “Technology Consulting Virtual Internship” on 29th May 2020. The course offered by InsideSherpa in association with Deloitte.

- Alekhya Rumandla has completed “Technology Consulting Virtual Internship” on 30th May 2020. The course offered by InsideSherpa in association with Deloitte.
- Appidi Sanjay has completed “Accenture Discovery Program” on 30th May 2020. The course offered by InsideSherpa in association with Accenture.
- Priyanka Kuntala has completed the course “Software Engineering Virtual Experience” on 13th May 2020, offered by InsideSherpa in association with JP Morgan Chase & Co.
- 8 MCA second year students doing internships in JP Morgan Chase & Co., Kernel Sphere, Abhyasana IT Solutions etc., as a part of summer interships.
- P. Divya Jyothi got second place in “Shotpot” at Annual Sports meet SHRUTHI-2020 in February 2020.
- S. Sai Charan has won 2nd Prize in the event “Chitram Bhalare Vichitram”, held as a part of Literati 10.0 during 27th and 28th February 2020 at Chaitanya Bharathi Institute of Technology.
- 24 MCA final year students got placements till February 2020 in Accenture, Infosys, TCS, J K Technosoft, Ginger Board etc.
- 03 MCA students secured Internships in Spyry Company.
- 02 MCA students secured Internships in Infosys.
- MCA students visited National Remote Sensing Agency (NRSA) outreach Jeedimetla, Hyderabad on 23rd April 2019.