

FACULTY ACHIEVEMENTS:

Jan 2022 to Oct 2022

- Dr.D.Raman,Professor organized expert talk on cryptography for secure storage and communication: Challenges and Research Directions dated :14.10.2022 Dr.U.Ravi ,E.Kalpna ,P.V.M.Ruth,Kavita Agarwal,B.Ramana reddy are the coordinators for this event.
- Dr.D.Raman,Professor conducted IoT Boot Camp for students for one month 12th September to 15th October 2022
- Dr.D.Raman Professor has copyright for the book titled **"THE CHRONICLES OF MANET IN INTERNET OF THINGS"**
- Dr.D.Raman Professor invited as session chair CCPSAT 2022 in KGRIT, Sep 23 and 24th.
- Dr.D.Raman Reviewer of international conference ICACECS-2022 ,at VNRVJIT dated 11th-12th Aug 2022
- D.Raman Professor is Authoring a Book Web Technology for AiCTE Model Curriculum of 4th sem Diploma funding of 1.5 Lac dated 04/07/2022
- Smt.E.Swathi and J.Shiva Sai attended virtusa training on Full Stack Engineering during June and July 2022
- Dr. Kolla Morarjee published a paper title CNN-Based Brain Tumor Detection Model Using Local Binary Pattern and Multilayered SVM Classifier Scopus, Web of Science, SCIE, UGC 27.06.2022
- Dr.G.Vanitha delivered a guest lecture on NLP to MCA Final Year Students MCA CBIT(A) dated 27.06.2022
- Smt.Ch.Madhavi Sudha published international care journal papers title Tracking Attention of Social Media Events using Bi-LSTM and Asset Tracking System using Blockchain during June month
- Sri A.Mohan published international paper "Building a switch and router based network" June 2022
- Sri A.Mohan published international paper "A deep Q network framework on stock price prediction" June 2022
- E.Swathi published international paper REVOLUTIONARY REAL-TIME HOLOGRAM DEVELOPMENT USING DEEPLARNING:ASURVEY Published Issue 27 June 2022
- Dr. Rupesh Mishra Assistant Professor delivered guest lecture on "Applications of Machine Learning (Hands-on Session)" Amity University, Greater Noida. 14th June 2022
- Dr.K.Sagar,Professor CSE Department published a paperS title "5G heterogeneous network in vertical handoff for making enhanced decision algorithm and an affordable multitasking drone for smart farming with the artificial intelligence feature,Cite as AIP Conference Proceedings 2418, 020002 (2022) dated 24/05/2022
- Dr. Rupesh Mishra Assistant Professor delivered guest lecture on "Applications of Machine Learning (Hands-on Session) for building intelligent systems " JNTU, Hyderabad. 30th May 2022
- Smt.G.Mamatha published international paper "IoT based voice controlled wheel chair" May 2022
- Mr.A.Mohan Attended "Advanced Problem-Solving using Machine Learning and Deep Learning" 25- 30th April 2022
- M Venkata Krishna Reddy, Dr. P.V.S. Srinivas, Dr. M. Chandra Mohan (April 2022) "Quantifying Nodes Trustworthiness using Hybrid Approach for Secure Routing in Mobile Ad hoc Networks", 6th International Conference on Advances in Computing and Data Sciences (ICACDS-2022) April 22-23, 2022 – ISBN: Springer Proceedings.
- Smt K.Spandana delivered a guest lecture on Data Science dated 22/04/2022
- M Venkata Krishna Reddy, Dr. P.V.S. Srinivas, Dr. M. Chandra Mohan (April 2022) "Assessing Node Trustworthiness through Adaptive Trust Threshold for Secure Routing in Mobile Ad Hoc Networks", International Journal of Advanced Computer Science and Applications (IJACSA), ISSN : 2158-107X, Vol 13, No 4, (May 2022), pp. 224 – 231, DOI : [10.14569/IJACSA.2022.0130426](https://doi.org/10.14569/IJACSA.2022.0130426), Scopus, Web of Science.
- Dr.T.Sridevi organised a Faculty in-house training Programme during 23-04-2022 to 30-04-22
- Dr.Sangeetha Gupta attended six day FDP dated 25- 30th April 2022
- Sri. M. Venkata Krishna Reddy is awarded with NPTEL certificate in Ethical Hacking subject in April 2022
- Dr. Rupesh Mishra,Smt. B. Deepthi,Smt. Tumma Susmitha,Smt. Talla Prashanthi,Smt. Swathi Kadari,Dr. B. Bhargavi,Sri K. Karthik attended inhouse faculty development training program during 23/04/2022 & 30/04/2022
- Dr. B. Bhargavi delivered guest lecture on Blockchain Technology using Hyperledger fabric (Faculty coordinators) dated 23-04-2022
- Dr.K.Sagar,Professor CSE Department published a paper title "Futuristic IoT-Enabled Toilet Maintenance System to Avoid Disease Transmission at Public Toilets in Smart Cities", IEEE Xplore Part Number: CFP22AZ5-ART; ISBN: 978-1-6654-7884-77-9 April 2022
- Dr. G Kiran Kumar delivered a guest lecture on Competitive Programming dated 09.04.2022

Dec 2021 to Jan 2022

- Dr. G. Kiran kumar attended and delivered webinar on Concepts and Applications at JNTU, Hyderabad on 29th Jan 2022.
- M Venkata Krishna Reddy attended a webinar on "Indian Space Program", organized by IETE, Hyderabad centre on 23/01/2022.
- M Venkata Krishna Reddy attended a webinar on "Research Paper Writing", organized by IETE, Hyderabad centre on 16/01/2022.
- M Venkata Krishna Reddy attended a webinar on "Empowering girl child in the fields of education, gender equality, health & hygiene", organized by Women Development Cell, Chaitanya Suraksha Club and NSS Unit of CBIT on 24.01.2022.

- S. Durga Devi and R. Srikanth associated with the department of Computer Science and Engineering have completed the AICTE, LITE faculty training in November 2021 and were appointed as AICTE's Faculty Coordinators for Leadership In Teaching Excellence(LITE) Programme for our institution
- Dr.M.SwamyDas Professor CSE, has been awarded the CMI level 5 award in Management and Leadership,sep 2021
- M Venkata Krishna Reddy attended a webinar on "NITTTR – Module 3 : Communication Skills, Modes and Knowledge Dissemination ", organized by NITTT - CBIT, Hyderabad on 22/01/2021.
- Smt. E. Swathi completed AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Data Science with Statistical Methods using R Programming- Basic Course" from 10/01/2022 to 14/01/2022 at Amity University Uttar Pradesh, Lucknow Campus.
- B Ramana Reddy, Participated in the International Conference on computational intelligence & Data Analytics (ICCIDA - 2022) in Association with Springer Organized by the Dept. of IT, Vasavi College of Engineering, Hyderabad, Telangana, India 8-9 January 2022.
- Dr. Y. Rama Devi attended a one-week online Faculty Development Programme on Machine Learning for Internet of Things from 3-8 Jan 2022.
- Dr. T. Sridevi attended a one-week online Faculty Development Programme on Machine Learning for Internet of Things from 3-8 Jan 2022.
- Dr. Y. Rama Devi participated Five day FDP on Quantum Computing and Communications in SRM University during 27-31 Dec 2021.
- Dr. B. Bhargavi Assitant Professor participated and completed FDP on Block chain technologies and its applications. Organized by Eduxlabs in association with E-Cell , IIT Hyderabad from 9-13 Dec 2021.
- Spandana Kayetha, Assistant Professor of Chaitanya Bharathi Institute of Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Sensor Data Analytics" from 29/11/2021 to 03/12/2021 at Indian Institute of Information Technology Kottayam.
- Dr. G. Kiran Kumar Assistant Professor participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Trends in Artificial Intelligence" from 29/11/2021 to 03/12/2021 at Lakshmi Narain College of Technology

Mar-2020 to June 2021

- Smt. Kavita Agrawal, Asst. Prof., CSE was nominated as evaluator among 5 Jury persons for the Toycathon-2021 Grand Finale organized by Ministry of Education's Innovation Cell and AICTE on 22nd,23rd,24th JUNE 2021.
- Smt. G.Vanitha, Asst. Prof., CSE was nominated as AICTE Institute Innovation ambassador during the period 30.06.21 to 31.07.21
- Dr. Y.RamaDevi was selected as Honourable Jury Mention(Research) , EETCRS, Research Wing for Excellence in Professional Education and Industry, in 9th Science and Technology Awards-20 held on 07.06.20.
- Dr. S. China Ramu, Professor, Dept. of CSE, was one of the Convener of International Webinar/One Week Online FDP on "Role of Machine Learning & Data Sciences in AI held from 28th June to 02nd July 2020 Organized by Department of CSE, MGIT and M&H.
- Dr. R. Ravinder Reddy was one of the Reviewer for Springer ICSCSP20, MREC, Hyderabad.
- Total Papers published: 106.
- Total patents: 01.
- Total 15 number of Guest Lectures delivered by various Faculty members

SPONSORED PROJECTS OF 2020-2021:

| S. No | Sponsore d Agency | Name of the Project | Duration | Amount (in Lakhs) | Name of the Faculty | Status |
|-------|-------------------|---|------------------------|-------------------|----------------------------------|----------------|
| 1 | AICTE | Development of a Wireless Peer-to-Peer Network base for Managing IoT Edge Devices off Gateway Range | 2020-23 Three Years | 4,39,561 | Dr.Y. Ramadevi, Dr. T.Sridevi | Under Progress |
| 2 | AICTE | SPDP-Skill and Personality Development Programme Centre for SC/ST Students | 2019-22 Three Years | 12,44,000 | Dr.M. Swamy Das | Under Progress |

Mar 2019 to Feb 2020

- Mrs. K. Mary Sudha Rani was judge for paper presentation in a technical fest at JNTUCEH,2020
- Dr. Y. Rama Devi received Best Teacher Award, SHRUTHI-2k19.
- Dr. E. Padmalatha was an eminent member in IEC International Conference on Artificial Intelligence and Information Systems (ICAIIS 2019) at China on Sep, 2019.
- Dr. T. Sridevi chaired a session in 3rd International Conference on Data Engineering and communication Technology on March, 2019.
- Dr. S. China Ramu, has addressed as Keynote Speaker on "Understanding of Case Study Concept in Software Engineering" during 29th - 30th March 2019 at ICEEM2019, Indore, M.P.

- Dr.Y. Ramadevi chaired a session in International conference ICDEMLA, CMRIT, Hyderabad on March, 2019 and "Intelligent Computing" in ICICCT, BVRITH on Jan, 2019.
- Our Faculties have attended 156 FDPs, 33 workshops, 34 seminars, 14 STTPs, 311 webinars, and also efficiently completed more than 100 Coursera, NPTEL and other online courses during the lock down period.
- Total patents : 08.
- Total 69 number of Research Papers Published by various Faculty members in International/National Journals.
- Total 6 Book Chapters published.
- Total 3 number of Publication of Book & Monographs.
- Total 32 number of Guest Lectures delivered by various Faculty members.

Mar-2018 to Feb 2019

- Dr. Y.RamaDevi Distinguished Woman in Engineering, Centre for Advanced Research and Design, Venus International Foundation , March-2018
- Dr. Ravinder Reddy Best Teacher Award-CBIT,2018

Extra- Curricular:

- Mrs. G.Vanitha maintained the spirit of one of the CBIT CLUB "Writers and Poet CLUB" through various activities.
- Mrs. K.Dharani Tejaswini, Mrs. E. Swathi, Mrs. Shanmukhi Rama won awards in sports competitions like Chess, Tennikoit, and Badminton held in the event of SHRUTHI 2K20.

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| S. No | Sponsore d Agency | Name of the Project | Duration | Amount (in Lakhs) | Name of the Faculty | Status |
|-------|-------------------|--|------------------------|-------------------|-----------------------|----------------|
| 1 | AICTE | PRERANA | 2018-20 Two Years | 10,00,000 | Dr. R. Ravinder Reddy | Under Progress |
| 2 | AICTE | SPDP-Skill and Personality Development Programme Centre for SC/ST Students | 2019-22 Three Years | 12,44,000 | Dr. M. Swamy Das | Under Progress |