



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

46  
years

## November 2024

1. **Smt. Ch. Madhavi Sudha, Assistant Professor, CSE Department** Received the **BEST FACULTY AWARD** in recognition of her outstanding contribution to Academics and Research on **11th November 2024** during National Award Ceremony on National Education Day Awards.
2. **D. Raman, Professor of the CSE Department** participated in the La Trobe University Educators' Workshop on 28 November 2024

## October 2024

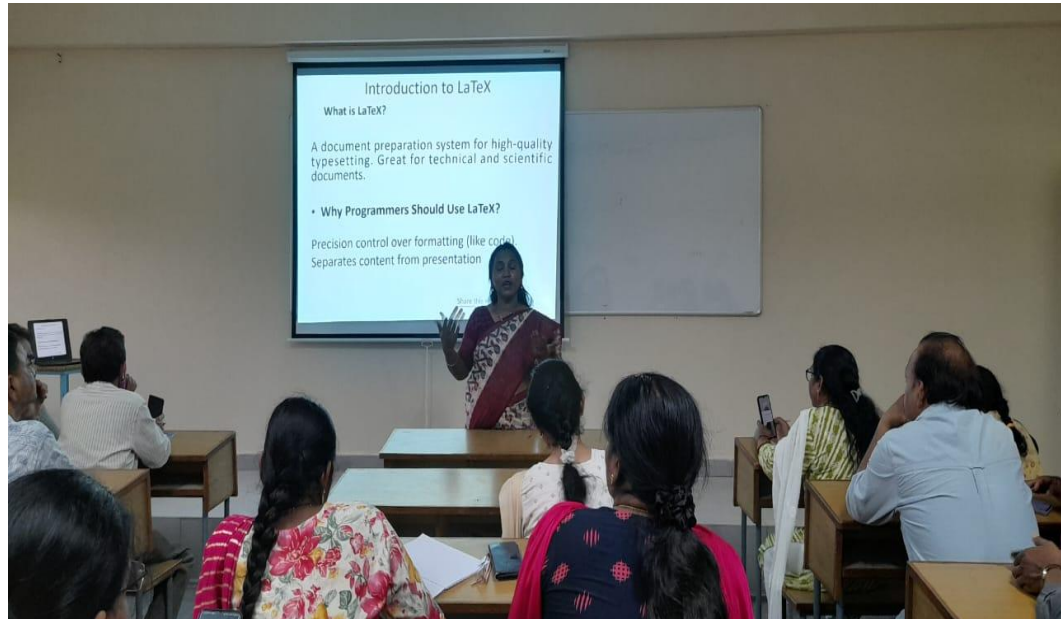
1. **Dr. D. Raman, Professor CSE Department, has been invited** as a **SESSION Chair** at the International Conference on Theoretical and Applied Computer Science (ICTACS 2024)-online mode from 10.10.2024 to 11.10.2024. hosted by SMSAMS Publications
2. **Dr. D. Raman, Professor CSE Department, has served** as a distinguished panelist in the CBIT Hacktoberfest Hackathon 2024 organized by COSC from 26<sup>th</sup> Oct to 27<sup>th</sup> Oct.

## September -2024

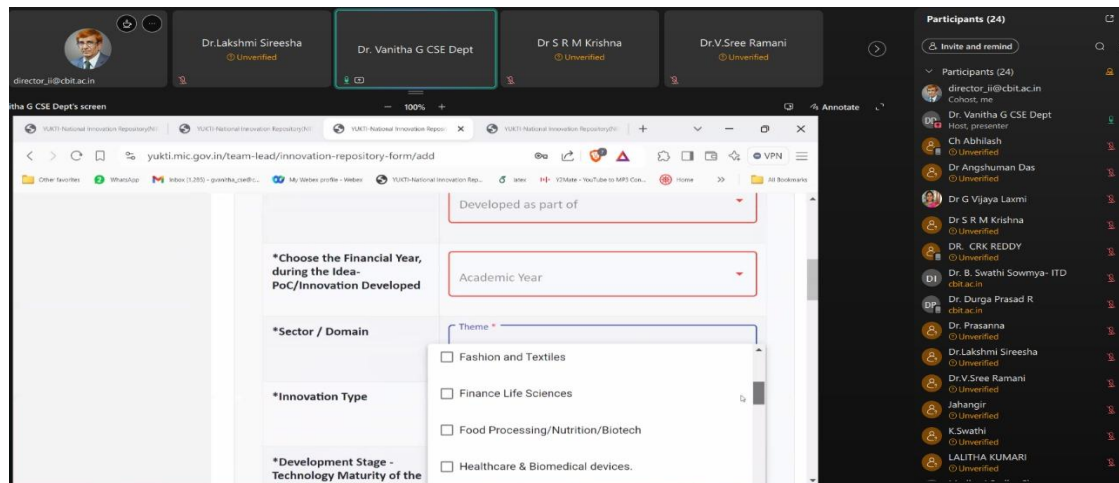
1. **Dr. K. Spandana Assistant Professor, CSE Department** Participated in the Two Day **International Conference** of Global AI Summit on September 5th and 6th at HICC, Hyderabad, Government of Telangana
2. **Dr. D. Raman, Professor, CSE Department** delivered a Guest lecture on the Topic **"Different Trends in Research, AI and Security"** during the 6th International Conference on Engineering and Advancement of Technology, Organized by Malla Reddy College of Engineering and Technology in collaboration with Samarkand state university-Manipal University College, Malaysia and honored by Malla Reddy College.



3. **Dr. K.Spandana and Smt S Durga Devi, Assistant Professors, CSE Department** participated in A day National Conference during the All India Women Academicians Invisioning new Bharathon on September 21st at Osmania University Akhila Bharathiya Rashtriya Shaikshik Mahasangh
4. **Dr.G.Vanitha, Associate Professor, CSE Department** Delivered a Guest lecture on “Open Source and AI Tools and Latex Documentation” during A **Two-Day National Workshop** for Non-Teaching Staff on “Digital Literacy and Technological Empowerment” on September 21 and September 28



5. **Dr. G. Vanitha, Associate Professor, CSE Department** Delivered a Seminar on “Yukti portal demonstration Idea Uploading” during A One-Day National Event on YUKTI Requirements for an IIC 6.0 Star Rating on September 28



## August -2024:

1. **Smt T. Suvarna Kumari, Assistant Professor CSE Department, Faculty Coordinator of COSC CBIT Open Source Community** conducted a National level Boot camp on the 13th and 14th of August on the topic “ReactJS and FastAPI” for CBIT Students.

2. **Smt.G.Shanmukhi Rama, Assistant Professor of the CSE Department** delivered a Guest Lecture on "Navigating IT Careers: Trends and Opportunities in the Evolving Job Market" for the Faculty and Students of Sumathi Reddy Institute of Technology for Women, Warangal on 27th August 2024





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## Academic Year 2024-25

S.No	Name of the Faculty	Program Name	Date and Venue
1	Dr. G. Kiran Kumar	Refresher course on machine learning and data science	10-07-2024, JNTU

## Academic Year 2023-24

S.No	Name of the Faculty	Program Name	Date and Venue
1	Dr. V. Padmavathi	Certifying Security for E-Commerce Applications	25-01-24, VBIT, Hyderabad
2	I.Srujana	One Week National Level FDP on "Research Advancements in Natural Language Processing	29th January to 02nd, CBIT February 2024
3	Dr. Kolla Morarjee	Refresher course on Artificial Intelligence	21-07-2023, JNTUH
4	Dr. Kolla Morarjee	Refresher course on Internet of Things	21-08-2023, JNTUH
5	Smt.I.Srujana	Research Paper Writing Tools : Latex and Overleaf	19-08-2023,CBIT
6	Dr T Sridevi	SIP on "Python, Image Processing Using OpenCV and Innovative Projects"	12-07-2023, CBIT
7	Dr T Sridevi	WIP on "Innovative Projects using Python"	13-11-2023, CBIT
8	I.Srujana	three lectures in WIP on "Innovative Projects using Python"	28-11-13, 13-07-23, 20-07-23, CBIT
9	Dr T Sridevi	"Machine Learning Applications for Engineers	07-06-2024, CBIT
10	Dr. M. Venkata Krishna Reddy	Delivered lecture on topic "Tuples & Lists in Python" on 26.06.2023 at One Month Summer Internship Program (SIP) on "Python, Image Processing using OpenCV and Innovative Projects".	19th June to 14th July, 2023 CBIT(A)
11	Smt. E. Swathi	Basics of Computer	15th and 16th of June 2024, TGPA
12	Smt. E. Swathi	Sets and Dictionaries	19th June to 14th July 2023, CBIT
13	Dr Anila M	Cybercrime, Networks	12th and 13th of June 2024, TGPA

**Academic Year 2022-23**

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Program Name</b>	<b>Date and Venue</b>
1	Dr. Kolla Morarjee	Session Chair for Springer International Conference ICCIC	December 27th – 28th 2022, VCE, Hyderabad
2	Dr. V. Padmavathi	Invited for Guest Talk on “Ensuring Secure Transactions over Web”	SNIST, Hyderabad on 27th January, 2023.
3	Dr. K. Spandana	Delivered Guest Lecture in Priyanka Degree College for Women	Mehdipatnam on 22nd April 2023.
4	Dr. K. Spandana	Contributed as Resource Person in SUMMER TECH CAMP 2022	CBIT held from 23rd May to 4th June 2023.
5	Dr. B. Ramana Reddy	Delivered on the topic of "Arrays, Strings in Python", A One-Month AICTE IDEA LAB Summer Internship Programme (SIP).	27th June 2023
6	Smt. E. Swathi	Trainer for Full Stack Development online training program	CBIT in the year 2023.
7	Smt. Isha Padhy	Resource Person for 10 Inhouse FDP “Python Programming”	CBIT,Hyderabad during 10- 08-22 till 22-08-22.
8	Mr. M. Venkata Krishna Reddy	delivered a Session on “Internet” for newly recruited Sub Inspector of Police	Telangana State Police Academy, Hyderabad on 20.09.2023
9	Mr. M. Venkata Krishna Reddy	delivered a Guest Lecture on “Tuples & Lists in Python” at One Month Summer Internship Program (SIP) on “Python, Image Processing using OpenCV and Innovative Projects”	26.06.2023, 19th June to 14th July, 2023 CBIT (A), Hyderabad.
10	Dr Anila Macharla	Delivered Expert Talk on “Artificial Intelligence”	26-Nov-2022 and 03-Dec-2022 at KNR college of Engineering and Research, Hyderabad.
11	Dr Anila Macharla	Resource Person for 10 Inhouse FDP “Python Programming”	CBIT,Hyderabad during 10- 08-22 till 22-08-22.
12	Dr Raman Dugyala	Session Chair and Keynote Speaker for CCPSAT 2022	K G Reddy College of Engineering – Hyderabad, 2022

## 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.Kalpana ,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 12<sup>th</sup> September to 15<sup>th</sup> 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 24<sup>th</sup>.
- Dr.D.Raman Reviewer of international conference ICACECS-2022 ,at VNRVJIT dated 11<sup>th</sup>-12<sup>th</sup> 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 29<sup>th</sup> 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 22<sup>nd</sup>,23<sup>rd</sup>,24<sup>th</sup> 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 9<sup>th</sup> 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 29<sup>th</sup> - 30<sup>th</sup> 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.

**SPONSORED PROJECTS OF 2019-2020:**

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