

Name of Faculty Mr.J Shiva Sai
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 06 - 02 – 2017



E-mail jshivasai_cse@cbit.ac.in

Education Qualifications

Name of the Degree

Class

Ph. D

-

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PG

M. Tech. (CSE)

Distinction

UG

B. Tech. (CSE)

First Class

Work Experience

Teaching

8 Years and 10 months

Research

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Industry

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Others

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Area of Specialization

CSE

Professional Memberships

Member, International Association of Engineers - IAENG

Member, Internet Society- 2256797

Responsibilities held at the Institution Level

1. Member of the decoration committee during SHRUTHI-2025, 2024, 2023, 2022.

2. Member of the disciplinary committee during SHRUTHI-2020, 2019.

Responsibilities held at the Department Level

1. Member, NBA Criteria 3

2. Member, Result Analysis for UG

3. SPOC for Codechef.

4. Faculty coordinator for Sem Online exams-2021.

5. Time Table Supporting in-charge.

6. Member, Course Expert Group.

7. Mentor, SIH-2K19.

8. Member, Hospitality during Headstart-2k19,2k18.

Research Guidance

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Awards Received

Train the trainer program on Full Stack Engineering and showcasing Exemplary performance held during June and July 2022.

Courses Handled at Under Graduate / Post Graduate Level.

Programming for problem solving, Data Structures, Internet & Web Technologies Image Processing, Computer Graphics, Computer vision, Human Computer Interaction, Web & internet Technologies, Introduction to Web Technologies, Introduction to DBMS, Operating Systems.

No. of Papers Published

National Journals – --

International Journals – 06

National Conference – --

International Conference – 01

Projects Carried out

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Patents

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Technology Transfer

Resource Person for a hands-on session on “Building a Dynamic Chat App using Node.js.” (25th Jan 2025) as part of the Value Added Course on “Full Stack Development”.

Invited Speaker

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No. of Books/Chapter Published with details

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Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other Trainings (Attended and/or Organized).

1. Organized an industry expert talk on "Exploring OpenAI Platform Playground" on 29th October 2025.
2. Organized One Week National Level Faculty Development Programme (Online Mode) On " **Machine Learning Applications for Engineers**", 3rd – 7th June, 2024 in Technical Association with ACM Hyderabad Deccan Chapter.
3. Attended One-Week Online Short-Term Training Program (STTP) on IoT,Cyber Security and Blockchain Technology, organized by the Department of Computer Engineering & Technology, Chaitanya Bharathi Institute of Technology (Autonomous), Gandipet, Hyderabad - 500075, Telangana, India, from 6th January, 2025 to 10th January, 2025.
4. Attend One Week National Level Faculty Development Programme on "Quantum Computing: Building a Rapid and Secure Information Tomorrow" organized by Department of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad- 500 075, Telangana, India from June 11th to 15th, 2024.
5. Attended a One Week Short Term Training Programme on "Cyber Security" jointly organized by the Department of Computer Science & Engineering and Department of Information Technology, Chaitanya Bharathi Institute of Technology (Autonomous) during 16-20 May 2022.
6. Attended an online webinar on "Natural Language Processing: Applications and Challenges" organized by the Department of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology (Autonomous) during 11 March 2022.
7. Attended a 5-day online FDP on "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 16-08-2021 to 20-08-2021.
8. Attended a one-week national-level online faculty development program on "Multi Technology" organized by the Department of Computer Science & Engineering, VCE in association with NYCI and Brain-O-vision Solutions India Pvt. Ltd from 28th June 2021 to 03rd July 2021.
9. Attended NITTTR 1M5-Module 5_Technology Enabled Learning & Life Long Self Learning, organized by All India Council for Technical Education(AICTE) from 10-09-2020 to 10-11-2020.
10. Attended a One Week Faculty Development Program on "Outcome Based Education and NBA Accreditation Process-(UG)", from 28-05-2020 to 01-06-2020.
11. Attended a 5-Day National-level Online Faculty Development Program on "ARTIFICIAL INTELLIGENCE" Organized by the Department of CSE,IT and MCA in collaboration with Brain-O-Vision India Pvt. Ltd. during 22nd-26th May,2020.
12. Attended India's First Leadership Talk Series Session with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) held on 6th June by MHRD's Innovation Cell Dr. Abhay Jere Chief Innovation Officer, MHRD's Innovation Cell.
13. Attended India's First Leadership Talk Series Session with With Dr. Nilesh N Oak, Expert (Indian Civilization & History) held on 30th May by MHRD's Innovation Cell Dr. Abhay Jere Chief Innovation Officer, MHRD's Innovation Cell.
14. Attended India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. by MHRD's Innovation Cell Dr. Abhay Jere Chief Innovation Officer, MHRD's Innovation Cell on 23-05-2020.
15. Attended India's First Leadership Talk Series Session with Prof D. P. Singh, Chairman UGC broadcasted on 9th May, 2020 by MHRD's Innovation Cell Dr. Abhay Jere Chief Innovation Officer, MHRD's Innovation Cell.
16. Attended one week FDP on "In House Training Centre Faculty Development Program", Resource persons are Prof. A. D.

- Sarma, Prof. Srinivasa Sarma, CBIT, training on Professional Development Training, Front-end Teaching and Virtual Training, at CBIT from 26th – 30th Nov, 2018.
17. Attended one week FDP On "Transforming into Better performers organized by ITC", resource persons are Prof. Srinivasa Sarma, CBIT, V. Madhusudhan Rao, Dr. A. Sandhya Reddy, training on Professional Development Training, Front-end Teaching and Virtual Training, at CBIT, Dec-2017.
 18. Attended a two day workshop on "National workshop on Privacy preserving & ICT: Research Ideas" the Resource Persons are Chirag Modi, NITG, Dr. M. Swamy Das, CBIT, Dr. R. Ravinder Reddy, CBIT, Kannan Srinathan, IITM. Training on Professional Development Training, Front-end Teaching and Virtual Training, at CBIT, from 2nd to 3rd march, 2017.
 19. Attended a two day International workshop on, "Big Data and Machine Learning (IWBDML-2017)", the Resource Persons are Dr. Raj Kumar B, University of Melbourne, G. Praveen Reddy, IT Manager, USA, Dr. Narayana, Data Scientist, G. Venkatesh, CEO, Dr. Salman Abdul Moiz, HCU. Training on Professional Development Training, Front-end Teaching and Virtual Training at CBIT, 27th to 28th march, 2017.
 20. Attended one day Faculty Development Program on "Project Management Skills" organized by cognizant on 9th June 2017.
 21. Attended one week FDP on "Meeting The Challenges Of Teacher In Modern Engineering Education", resource persons are Prof. Srinivasa Sarma, CBIT, Dr. G. Suresh Babu, CBIT, training on Professional Development Training, Front-end Teaching and Virtual Training, at CBIT, from 12th to 17th Jun, 2017.

Details of Journal Publications/ Conferences (National and International)

International Journal

1. J Shiva Sai published a paper titled "**Review on Skin Lesions Diagnosis and Classification Using Deep Neural Architecture**" 2025, International Journal of Research in Academic World, Volume: 4 Issue: 4 Pages: 107-112, E-ISSN: 2583-1615.
2. J. Shiva Sai published a paper titled "**An Integrated Framework for Enhanced Anomaly Detection Using Autoencoders and Structural Similarity Metrics**" Journal of Interdisciplinary Cycle Research, Volume XVII, Issue 03, March, 2025 ISSN NO: 0022-1945.
3. J. Shiva Sai published a paper titled "**Fake face image detection using feature network**" International Journal of Health Sciences (IJHS) Special issue- Volume, June 2022: 2550-6978.
4. J. Shiva Sai published a paper titled "**A Novel Blood Group Detection Using Deep Learning**" Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7, July 2021: 5268-5272.
5. J. Shiva Sai published a paper titled "**Text Extraction from Hoardings by Hybrid Model**", International Journal of Engineering and Advanced Technology (IJEAT) Volume-9, Issue-4, April 2020 ISSN: 2249 – 8958.
6. J. Shiva Sai published a paper titled "**Accident Detection of Cars under Different Driving Conditions using CNN**", International Journal of Research (IJR) Volume-8, Issue-6, June 2019 ISSN: 2236 – 6124.

International Conference

1. Pranathi Kodicherla, Snigdha Sathineni and Shiva Sai J" **Comparative Analysis of TextRank and Latent Semantic Analysis Algorithms for Extractive News Summarization**", 2023 3rd Asian Conference on Innovation in Technology (ASIANCON), Ravet IN, India, 2023, pp. 1-6, doi: 10.1109/ASIANCON58793.2023.10270050.