



SRI SHRIDEVI CHARITABLE TRUST (R.)
**SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**



Name: CHETHAN M S

Assistant Professor

Department of Computer Science and Engineering

Date of Joining	01-08-2013		
Professional Experience	Teaching	Industry	Research
	11 Years	1.8 Years	01 Years

Contact Details	
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Academic Background
<ul style="list-style-type: none">Pursuing Ph.D. in Cyber Security from SSAHE, Karnataka
<ul style="list-style-type: none">M.Tech in Software Engineering from R.V. College of Engineering -VTU, Karnataka
<ul style="list-style-type: none">B.E in Computer Science and Engineering from SIET-VTU, Karnataka

Areas of Interest	
<ul style="list-style-type: none">• Cyber Security	<ul style="list-style-type: none">• Cloud Computing
<ul style="list-style-type: none">• Artificial intelligence	<ul style="list-style-type: none">• Machine Learning

Significant Publications
No. of Papers Published in Journals: 06
<ul style="list-style-type: none">Published paper on “Cyber Attack Detection System in University Private Cloud using Machine Learning” October 2023 ISBN: 979-8-3503-0085-7.
<ul style="list-style-type: none">Published paper on “Cyber attack Detection System in Private Cloud” October 2023 ISBN: 2393-8749
<ul style="list-style-type: none">Published paper on “Secure Digital Certificate Using Block Chain Technology” April 2021 ISSN: 0211-2574

- Published paper on “**Predicting Thyroid Disease Using Machine Learning Methods**”, August 2021 ISSN: 2582-8436
- Published paper on “**Design of MEMS Based Ultrasonic Transducer for Medical Imaging**” ,March 2018 ISSN: 23495162
- Published paper on “**IOT Based Waste Management Using Smart Dustbin**” by TJIT, Bangalore. August 2017 ISSN (O): 2348-4098 , ISSN (P): 2395-4752

No. of Papers Presented in Conferences: 04

- Participated and presented a paper at the National level conference titled ‘**Analysis of IOT based waste management using Smart Dustbin**’ at SIET, Tumkur on 26th & 27th April 2019.
- Participated and presented a paper at the National level conference titled ‘**Multitasking Agriculture Robot for Crop Field Monitoring and Smart Irrigation System**’ at SIET, Tumkur on 26th & 27th April 2019
- Participated and presented a paper at the National level conference titled ‘**Personalization of image enhancement by retrieval evaluation**’ at SIET, Tumkur on June 2017
- Participated and presented a paper at the National level conference titled ‘**Visual color transfer between semantic images**’ at SIET, Tumkur on June 2017

List of FDP's/Workshops : 19

- Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on **Applications of AI in Healthcare and Agriculture** at NAVKIS COLLEGE OF ENGINEERING, HASSAN from 29/01/2024 to 03/02/2024.
- Attended a Workshop on **Emerging Technologies** at Vidyavardhaka College of Engineering in association with TCS (Tata Consultancy Services) held from 11-Dec-2023 and 15-Dec-2023.
- Attended National Faculty Development Program on **NLP, Computer Vision and Artificial Intelligence** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 4 th Dec to 8 th Dec 2023.
- Attended International workshop on **Cloud and Edge Computing** at SIET Tumkur on 5th & 6th May 2023
- Participated and successfully completed One Week AICTE–VTU Joint Teachers Training Programme on “**Introduction to Cyber Security**” from 22nd to 26th May 2023 Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)
- Participated and successfully completed One Week AICTE–VTU Joint Teachers Training Programme on “**Introduction to Web Programming**” from 27th to 31st March 2023 Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)

- Participated and successfully completed One Week AICTE–VTU Joint Teachers Training Programme on **“Introduction to Python Programming & its Applications”** from 19th to 23rd June 2023 Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)
- Participated and successfully completed One Week AICTE–VTU Joint Teachers Training Programme on **“Introduction to Internet of Things (IoT)”** from 17th to 21st April 2023 Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)
- Attended a Workshop on **Data Science with Python** organized by Shridevi Institute of Engineering and Technology in Collaboration with ExcelR. held from 30th Jan 2023 to 3rd Feb 2023
- Participated in 30 Hours National Faculty Development Program on **Cyber Security** organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR Edtech Pvt. Ltd Date: 25th Sep to 14th Oct 2023.
- Participated in 10 Hours International Faculty Development Program on **Applications of Business Analytics** organized by Department of Management Studies, Ramaiah Institute of Technology in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 9th Oct to 13th Oct 2023.
- Participated in 10 Hours National Faculty Development Program on **NLP, Computer Vision and Artificial Intelligence** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 4th Dec to 8th Dec 2023.
- Participated in 10 Hours National Faculty Development Program on **ChatGPT and Prompt Engineering** organized by Bharati Vidyapeeth College of Engineering - Navi Mumbai, Collaboration with ExcelR Edtech Pvt. Ltd. Date: 18 th Dec to 22nd Dec 2023.
- Participated and successfully completed One Week AICTE–VTU Joint Teachers Training Programme on **“Fundamentals of Data Science & Analytics”** from 05th to 09th June 2023 Organized by Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.)
- Participated and successfully completed Microsoft India & SAP India led Faculty Development Program on **“Artificial Intelligence”** under Tech Saksham Program from “05th Dec. 2022 – 09th Dec. 2022”.
- Participated in the “Three Days Workshop on **Data Structures Using Python**” organized by the Department of Computer Science and Engineering, VVCE Mysuru from August 18 2020 to August 20 2020.
- Participated in the “Three Days Workshop on **“Cyber Security and Block chain Technologies”** organized by the Department of Computer Science and Engineering, Angadi Institute of Technology and Management, Belagavi from 13th to 15th July 2020.
- Participated in the “Five Days FDP on **Recent trends on Computer Science** organized by the Department of Information Science and Engineering, MIT Mysuru from August 24 2020 to August 28 2020.
- Participated in the Online FDP on **Trends in Data Science** organized by the Department of Computer Science and Engineering 13th to 17th July 2020 under IQAC-MSRIT

KSCST Student Projects Funded /Funded project and consultancy: 02

- **KSCST under 40th series in the year 2016-2017.** Our project proposal reference number is 40A_BE_2142 entitled “IOT based waste management using smart dustbins”. Total amount Sanctioned: 5000/-
- Financial Assistance Innovative Projects VTU Sponsored year 2021 2022
Title : Forming and Agribusiness Enhancing

Awards/Recognition :02

- **“Forefront of Knowledge Award “** by Artificial Intelligence Medical & Engineering Researchers Society (AIMER) Hyderabad, India.
- **BITES PROJECT AWARDS (BPA)-2019)** BITES-Xcelerator Project Awards. Title: “Multitasking Agricultural Robot for Crop Field Monitoring and Smart Irrigation System” state level Event
- **Project Guided details:** More than 40 UG & PG Projects

Achievements

- **Invited Speaker for:** Diploma Colleges to deliver a talk on “ Recent Trends in IT”
- **Resource person for :** Talk on Recent Trends in IT AryaBharathi College.
- **In-house resource person for --**Shridevi Medical College students conducted 1st year Orientation program.
- **Professional Membership --**AIMER Society