




## DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
Accredited NBA, NAAC with A+, New Delhi

<b>Faculty Name</b>	<b>CHETHANA V</b>	
<b>Designation</b>	<b>Assistant professor</b>	
<b>Educational Qualification</b>	<b>BE, M.Tech</b>	
<b>Area of Interest</b>	<b>Digital image processing, Artificial Intelligence, IOT, Computer networks, operating system. Network security</b>	
<b>Date of Birth</b>	<b>27-04-1988</b>	
<b>Email ID</b>	<b>chethanav499@gmail.com</b>	

### Educational Details

- Registered for Ph.D
- M.Tech in computer science and engineering.
- B.E in computer science and engineering.

### Personal Details

- Date of Birth: 27-04-1988
- Hobbies: Reading books.
- Languages Known Kannada, English, Hindi.

### Professional Experience

- Worked as Assistant professor in computer science and engineering department at DSATM from 08-08-2014 to till today.
- Worked as faculty in computer science and engineering department at sampoorna institute of technology and research from 1-10-2011 to 16-10-2012.
- Worked as guest lecturer in Government Engineering collage, Ramanagara.

### Publications

#### International Journals:

- “Analysis of Machine Learning Algorithms for Intrusion Detection” *IJARIE- ISSN(O)-2395-4396*, Volume -7 Issue-3, 2021.
- ” ANALYSING AND TREATING THE INDUSTRIAL WASTE WATER USING INTERNET OF THINGS” *IJCRT 2020, ISSN-2320- 2882, Volume 8 Issue 6, June 2020.*
- Published the paper in *International conference on advanced technologies in intelligent control, environment, computing and communication engineering (ICATIECE-*

2019) with the title “Kwerime:A Q&A based model which predicts the accepted answers of questions in CQA sites” . The conference held at DSATM on 19<sup>th</sup> &20<sup>th</sup> March,2019.

- Published paper in elvier digital library, and the paper presented in International conference held at NMIT, Bangalore,and the title of the paper is Instrumentation to Eliminate Outliers in Clusters to Speed up Compute Intensive Tasks.

#### **International Conferences:**

- Published the paper in *International conference on advanced technologies in intelligent control, environment,computing and communication engineering (ICATIECE-2019)* with the title “Kwerime:A Q&A based model which predicts the accepted answers of questions in CQA sites” . The conference held at DSATM on 19<sup>th</sup> &20<sup>th</sup> March,2019.
- Published paper in elvier digital library, and the paper presented in International conference held at NMIT, Bangalore,and the title of the paper is Instrumentation to Eliminate Outliers in Clusters to Speed up Compute Intensive Tasks.
- "Instrumentation to eliminate outliers in cluster to speed up compute intensive tasks", second international conference on emerging research in " computing, information, communication and applications" ERCICA-2014 at NMIT, Bangalore.
- "Instrumentation of computational intensive task to eliminate outliers during parallel processing", international conference on convergent innovative technologies-ICCIT 2014 at CIT,Bangalore

#### **National conferences**

- Published the paper in NCCSTM-2019 National conference on convergence science technology and management with the title “Enhance image object to recognize more accuratein AI concepts” in DSATM, Bangalore.
- Published the paper in NCCSTM-2018 National conference on convergence science technology and management with the title “A survey on voice over LTE(VoLTE)” in DSATM, Bangalore.
- Published the paper in NCCSTM-2017 National conference on convergence science technology and management with the title“Smart Safety Band (Using internet of Things)” in DSATM, Bangalore.
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#### **Academic Activity**

- VTU affiliation process coordinator
- Results coordinator

#### **Faculty Development Activity**

1. Attended five day national level virtual FDP On Research perspectives on “DATA SCIENCE AND DEEP LEARNING” from 12<sup>th</sup> July 2021 to 16<sup>th</sup> July 2021 organized in association with VTU Belagavi and computer society of India..
2. Attended Webinar on “India-A leading destination for FDI’s ?” organized by the department of MBA, Dayananda Sagar Academy of Technology and Management under

IQAC & IIPC held on 28<sup>th</sup> May 2021.

3. Attended three days National level FDP on “Mobile Application Development-18CSMP68” (As per revised 2018 scheme) held during March 22<sup>nd</sup> -24<sup>th</sup> 2021 at DSATM.
4. Attended Three days online workshop on **“Exploring and Analyzing Linked Enterprise Data in Semantic Web”** held from 8th to 10th July 2020 in the Department of Computer Science and Engineering, Dayananda Sagar University, Bengaluru.
5. Attended three days FDP on “Microcontroller and Embedded system Laboratory-18CSL48” (As per revised 2018 scheme) held during February 6<sup>th</sup> -8<sup>th</sup> 2020 at DSATM.
6. Attended five days national level FDP on Machine learning and Deep Learning with H2O.ai held during 28/01/2020-01/02/2020 at DSATM.
7. Attended three days FDP on “Recent trends in science for versatile Engineering Applications” (RSVEA-2019) held during 25<sup>th</sup> July to 27<sup>th</sup> July, 2019 at DSATM.
8. Five day national level FDP on zero defect coding using Altair MBD tools for IOT & Embedded solution (28<sup>th</sup> June to 2<sup>nd</sup> July 2019) held at DSATM.
9. Three days national level workshop on “Research Methodology” (21<sup>st</sup> -23<sup>rd</sup> February 2019) at DSATM, Bangalore
10. Five day FDP on “Big data analytics using hadoop” Jan 16<sup>th</sup> -20<sup>th</sup> ,2019 held at DSATM, Bangalore
11. Participated Three days workshop on “Teaching learning methodology” 26<sup>th</sup> to 28<sup>th</sup> July 2018 held at DSATM, Bangalore
12. Participated Three days workshop on “OBE Practices” 18<sup>th</sup> to 20<sup>th</sup> June 2018 held at DSATM, Bangalore
13. Attended FDP on “Data Science using PYTHON” from 8<sup>th</sup> -12<sup>th</sup> January, 2018 at Dayananda Sagar Academy of Technology and Management, Bangalore-82.
14. Participated in 3 day NBA workshop 2017 held on 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> December 2017 at Dayananda Sagar Academy of Technology and Management, Bangalore-82.
15. Attended Three days Workshop on “Computer Network Programming in JAVA and Network Simulator2(NS2)” organized by Department of computer science and Engineering, SJBIT, Bangalore-60 From August 10<sup>th</sup> to 12<sup>th</sup> 2017.
16. Attended FDP on “Avenues in Image processing and Pattern recognition techniques for research problem” from 27<sup>th</sup> -28<sup>th</sup> January, 2016. at Dayananda Sagar Academy of Technology and Management, Bangalore-82.
17. Attended FDP on “Research Trends in image processing and Hands-on using MATLAB(RTIP)” 20<sup>th</sup> -24<sup>th</sup> January, 2015.

## Contact Details

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Bengaluru-560082  
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## My Vision

- Enriched knowledge distribution to students.
- Fulfil the organization/Institutional goals.