



DAYANANDA SAGAR  
UNIVERSITY

## Dayananda Sagar University

School of Engineering

Department of Computer Science and Engineering (Data Science)

Faculty Achievements

**2022 - 2023**



**Dr. Shaila S G**  
**Professor and Chairperson**  
**Department of CSE (Data Science)**

### Resource Person

- Dr. Shaila S G, Professor and Chairperson, Data Science Program, Department of CSE was the resource person for 7 days of National Level FDP on "Big Data Analytics and Machine Learning" conducted by the Department of Information Science and Engineering, East Point College of Engineering, Bangalore from 26th March to 1st April 2022.

### Ph.D. Awarded

- **Mrs. Suma Avani V**, Research Scholar completed her Ph.D. defense Under the supervision of **Dr. Shaila S G** Professor, Dept. of CSE on "Human Facial Expression Recognition and Classification using the properties of Geometrical Features of various Facial Regions" on 14th August 2021.
- **Mr. Prasanna MSM**, Research Scholar completed his Ph.D. defense Under the supervision of **Dr. Shaila S G** Professor and Chairperson, Dept. of CSE (Data Science) on "Sentiment Analysis and Polarity Classification of Sarcastic and Non-Sarcastic Sentences Using Phrase and Clause Patterns" on 14th May 2022.

### Best Paper Award

- Rajesh TM, Renuka Devi MN, **Shaila SG**, Cauveri Raju won the **BEST PAPER AWARD** for presenting a paper "A novel framework for grading of Heart attack", in International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022, Springer held on 22-24 December, 2022, MGM University
- Monish L, **Shaila SG**, Shivamma D, Sumana SG won the **BEST PAPER AWARD** for presenting a paper "Rainfall forecasting using machine learning techniques", in International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022, Springer held on 22-24 December, 2022, MGM University

### Session Reviewer

- **Dr. Shaila S G**, Professor and Chairperson, Department of CSE (DS) reviewed papers on Fourth IEEE International conference held on 23rd and 24th December, 2022 organised by

the Department of Computer Science & Engineering (AI/ML) and Department of Information Science & Engineering, JSS Academy of Technical Education, Bengaluru

- Dr. Shaila S G, Professor and Chairperson, Department of CSE (DS) reviewed papers in International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022, Springer held on 22-24 December, 2022, MGM University
- Dr. Shaila S G, Professor and Chairperson, Department of CSE (DS) reviewed papers has reviewed 4 papers in IEEE International Conference on Artificial Intelligence and Data Engineering (AIDE-2022) organised by NMAMIT, Nitte in association with IEEE Bangalore Section at NMAM Institute of Technology, Nitte, Karkala during 22-23 December, 2022.
- Dr. Shaila S G has Reviewer for ScienceDirect journal Engineering Applications of Artificial Intelligence in the month of June 2023

### Faculty Development Program

- Attended a 1 Day Faculty Development Program on “Devops Engineering” organised by PHN Technology Pvt LTD on 4th Feb 2023
- Attended a 5 Day Faculty Development Program on “Advanced Excel with Data Analytics” organised by IIT Kanpur, ICT Academy on 13th Feb 2023 to 17th Feb 2023

### Certification

- Rapid Miner Academy awarded certification in "Data Engineering Professional Certification" On February 24, 2023.
- Rapid Miner Academy awarded certification in " Data Engineering Master Certification" On February 24, 2023.
- Rapid Miner Academy awarded certification in " Applications & Use Cases Professional Certification" On March 3, 2023.



**Prof. Shivamma D**  
**Assistant Professor**  
**Department of CSE (Data Science)**

- Registered for **Ph. D** at DSU
- Galactic Mentor for NASA Space Apps Challenge 2022 in the International Hackathon hosted by DSU virtually during 1st - 2nd October, 2022.
- Attended a Faculty Enrichment Program organised by LTIMindtree, Bangalore on 13th December, 2022.

### Resource Person

- Prof. Shivamma D, Assistant Professor, CSE (Data Science) delivered a lecture on "Data Analysis Using R in Health Care" as the resource person in the Induction Program

organized by the Dayananda Sagar College of Arts, Science and Commerce, Department of Computer Applications on 17th February 2022.

- Delivered technical talk on “**Demystifying The Power Of Data Science**” organised by DSCASC on 11th Feb 2023

### **Faculty Development Program**

- Successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 7th February, 2022 to 11th February, 2022.
- Attended a 40 hour Faculty Development Program on “AI and Data Science” Sponsored by Ministry of Electronics and Information Technology, GOI organised by E&ICT Academy, NIT Warangal and JSS Academy of Technical Education, Bengaluru on 20th – 30th June, 2022.
- Attended a One week Faculty Development Programme on “Data Science and Machine Learning” organised by New Horizon College of Engineering from 17th November 2022 - 22nd November 2022
- Attended a 3 Days Faculty Development Program organised by Dayananda Sagar College of Arts, Science and Commerce, Bangalore on 18th to 20th January 2023
- Attended a 1 week Faculty Development Program-Deep Learning and its Application organised by MMCOE, Pune on 30 Jan- 4th Feb 2023
- Attended a 5 Days Faculty Development Program - “Importance Of Data Science In Machine Learning And Its Applications “organised by RV Institute of Technology and Management on 6th - 10th Feb, 2023
- Attended a Faculty Diploma Program on “Cloud Computing & Devop Engineering” from 25<sup>th</sup> February, 2023 to 8<sup>th</sup> April, 2023 organised by PHN Technology Pvt LTD on 4th Feb 2023
- Attended a one week National Level Faculty Development Program on Cloud Infrastructures (AWS) organised by AISSMS Institute Of Information Technology, Pune , Maharashtra in collaboration All India Council for Technical Education (AICTE) from 21<sup>st</sup> to 25<sup>th</sup> August 2023.

### **Certification**

- Gained a certification on “Python for Data Science” awarded by IBM on 20th September, 2022
- Gained a certification on “Data Analysis using Python” awarded by IBM on 28th November, 2022
- Rapid Miner Academy awarded certification in "Data Engineering Professional Certification" On February 17, 2023.
- Rapid Miner Academy awarded certification in "Data Engineering Master Certification" On February 17, 2023.
- Rapid Miner Academy awarded certification in "Applications & Use Cases Professional Certification" On March 1, 2023.
- Rapid Miner Academy awarded certification in "Machine Learning Professional Certification" On April 29, 2023.
- ServiceNow awarded 12 badges on various certification in the year 2023

- Successfully attained course requirements for ServiceNow Administration Fundamentals - By completing 24:00 hours of training from May 02, 2023 to May 04, 2023.
- Successfully attained course requirements for Scripting in ServiceNow Fundamentals - By completing 24:00 hours of training from June 25, 2023 to June 27, 2023.
- Successfully attained course requirements for Application Development Fundamentals - By completing 24:00 hours of training from July 02, 2023 to July 04, 2023.

### Reviewer

- Reviewer for IEEE International conference on Applied Intelligence and Sustainable Computing (ICAISC-2023) organised by SDM Engineering College, Dharwad on 16<sup>th</sup> and 17<sup>th</sup> June 2023.
- Reviewer for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) is organized at Nitte Meenakshi Institute of Technology, Bengaluru India during 1st and 2nd September 2023 in association with IEEE Bangalore Section.



**Prof. Monish L**  
**Assistant Professor**  
**Department of CSE (Data Science)**

- Registered for Ph.D at DSU
- Published 3 Book chapters in a Book "Challenges and Opportunities for the Convergence of Big Data, IOT and Cloud Computing" IGI global Publications, 2022
- Participated in the Train the trainer program on Full Stack Engineering held during June and July 2022 by Virtusa. He is the certified trainer for Full Stack Engineering
- Awarded a grant of Rs 2000/- from KSCST to carry out the project on "Agrochemical Trend Analysis and Forecasting" on 18<sup>th</sup> April 2023
- Technical Talk on "ALTAIR Rapid Miner Workshop" on 29<sup>th</sup> August 2023, organised by Dept. of MCA, DSATM

### Certification

- Rapid Miner Academy awarded certification in "Data Engineering Professional Certification" On February 01, 2023.
- Rapid Miner Academy awarded certification in "Data Engineering Master Certification" On February 24, 2023.
- Rapid Miner Academy awarded certification in "Applications & Use Cases Professional Certification" On March 3, 2023.

### **Faculty Development Program**

- Attended a Faculty Development Program on “Implementation of Data Science Application using Python” organised by E&ICT Academy, NIT Warangal and CMR Engineering college, Hyderabad on 11th – 21st July, 2022.
- Attended a One week Faculty Development Programme on “Data Science and Machine Learning” organised by New Horizon College of Engineering from 17th November 2022 - 22nd November 2022
- Attended a 1 Day Faculty Development Program on “Devops Engineering” organised by PHN Technology Pvt LTD on 4th Feb 2023
- Attended a 1 week FDP on "Quantum computing, Tools and its applications "organised Department of CST and Department of CSE, DSU on 13th - 17th Feb, 2023
- Attended a 5 Days Faculty Development Program - “Importance Of Data Science In Machine Learning And Its Applications “organised by RV Institute of Technology and Management on 6th - 10th Feb, 2023.



**Dr. Kakoli Bora**  
**Associate Professor**  
**Department of CSE (Data Science)**

### **Certification**

- Dr. Kakoli Bora completed the course “Mathematical Foundations of Machine Learning” from Udemy on 31st January 2023.

### **Faculty Development Program**

- Attended a 1 Day Faculty Development Program on “Devops Engineering” organised by PHN Technology Pvt LTD on 4th Feb 2023
- Attended a 5 days Online FDP on “IMPORTANCE OF DATA SCIENCE organised by RV Institute of Technology and Management on 6th - 10th Feb, 2023
- Attended a 1 week FDP on "Quantum computing, Tools and its applications "organised Department of CST and Department of CSE, DSU on 13th - 17th Feb, 2023

### **Webinar**

- Attended a Webinar on "Artificial Intelligence and the Metaverse" organised NIELIT, Delhi on 24th Feb, 2023.

## Reviewer

- Dr. Kakoli Bora has Reviewer for IEEE international conference on Networks, Multimedia and Information Technology organised by NITTE Meenakshi Institute of Technology on 7<sup>th</sup> June 2023.

**Dr. Kakoli Bora, Prof. Vaishali Bagewadikar and Prof. Shahwar Ara Kamal S** attended a “15 Best Practices Meet 2023” on 22<sup>nd</sup> August 2023, organised by IIIT-Bangalore and DSCI.



**Prof. Sindhu A**  
**Assistant Professor**  
**Department of CSE (Data Science)**

## Certification

- Prof. Sindhu A completed the online course “Getting Started with NodeJS” from SkillUp by Simplilearn on 31st January 2023.
- Simplilearn awarded certification in " Artificial Intelligence certification" On March 28, 2023.

## Faculty Development Program

- Attended a 1 week Faculty Development Program-Deep Learning and its Application organised by MMCOE, Pune on 30 Jan- 4th Feb 2023
- Attended a 1 Day Faculty Development Program on “Devops Engineering” organised by PHN Technology Pvt LTD on 4th Feb, 2023.



**Prof. Vaishali B**  
**Assistant Professor**  
**Department of CSE (Data Science)**

## Faculty Development Program

- Attended a 1 Day Faculty Development Program on “Devops Engineering” organised by PHN Technology Pvt LTD on 4th Feb 2023

- Attended a 1 week FDP on "Quantum computing, Tools and its applications" organised by Department of CST and Department of CSE, DSU on 13th - 17th Feb, 2023
- Prof. Vaishali Bagewadikar attended a Faculty Development Program on "AWS Cloud Essentials", from 9th August - 14th August 2023, organised by Department of CSE, SOE, DSU