




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 INFORMATION SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	Dr.Rashmi Amardeep	
Academic Designation	Associate Professor	
Educational Qualification	BE, M.S,Ph.D	
Experience in Years	21	
Area of Interest	Neural Networks, Artificial Intelligence	
Date of Birth	07-09-1974	
Aadhar No		
PAN No		
Email ID	dr.rashmi-is@dsatm.edu.in	

Educational Details

- Ph.D.: Computer Science & Engineering
- M.S: Computer Science
- B.E: Electronics & Communication

Personal Details

- Date of Birth: 07-09-1974
- Hobbies: Reading, Gardening, Travel
- Languages Known: Kannada, English & Hindi

Professional Experience

- Working as Associate Professor in the Dept. of ISE @ DSATM from September 2021 to till date
- Worked as Associate Professor in the Dept. of CSE @ Sir MVIT from June 2019 to May 2021
- Worked as Assistant Professor in the Dept. of ISE @ Sir MVIT from August 2006 to June 2019
- Worked as Lecturer in the Dept. of Computer Graphics & Virtual Reality Center @ MSR School of Advanced Studies from January 2006 to July 2006
- Worked as Lecturer in the Dept. of Computer Science @ Surana College from June 2001 to December 2005

Publications

International Journals:

1. Rashmi Amardeep & Dr. K ThippeSwamy, "Neural Network For Pattern Classification", International Journal of Engineering Research and Application, ISSN:2248-9622 Vol 7, Issue 12 (Part 6) December 2017 pp 40-44
2. Rashmi Amardeep, "The MATLAB Data Mining Software – Study" International Journal of Recent Innovation in Engineering and Research (IJRIER) Scientific Journal, SJIF e- ISSN: 2456 – 2084 Volume 2, Issue 6; June 2017 pp 33-36
3. Rashmi Amardeep & Dr. K ThippeSwamy, "An Analysis of Metaheuristic Algorithms for Optimization with Data Clustering in Data Mining for Classification", International Journal of Current Advanced Research Vol 5, Issue 7, pp 1074-1077, July 2016 ISSN: 2319-6505.
4. Rashmi Amardeep & Dr. K ThippeSwamy "A Study Of Bat Algorithm And Its Variants" Published @International Journal of Current Multidisciplinary Studies Available Online at <http://www.journalijcms.com> Vol. 2, Issue,10, pp.479-482, October 2016 ISSN 2347-8527
5. Rashmi Amardeep & Dr. K ThippeSwamy "Training Feed Forward Neural Network With Backpropagation Algorithm" Published @ International Journal Of Engineering And Computer Science ISSN: 2319-7242 Volume 6 Issue 1 Jan. 2017, pp No. 19860-19866, DOI: 10.18535/ijecs/v6i1.03

National Conference:

1. Rashmi Amardeep, Shalini R, Megha.S Kencha Reddy, "Comparison Analysis of Different Classified Algorithms & Highly Ranker Attributes Selection on Breast Cancer Datasets", NCBICS 2019 Organized by Dept of ISE in association with Centre of Excellence Data-Driven IoT, CMRIT, Bangalore on 13th – 14th May 2019.
2. Rashmi Amardeep, "Privacy-Preserving Data Encryption Strategy for Big Data in Mobile Cloud Computing", NCIC3 2018 on information, communication, control and computing on 23rd May 2018 organized by Sir MVIT, Dept. of ECE & ISE Proceedings, pp. 27-30
3. Rashmi Amardeep, "Educational Data Mining- A Study", NACAC-2017 on Advances in computing on 26th May 2017 Organized by BMSIT, Department of CSE & ISE in Association with VTU and CSI. Proceedings, pp 95-99
4. Rashmi Amardeep, Sushmita, "Knowledge Discovery & Data Mining Software Tools", NaCoNIM- 2017 National Conference, On Networking, Image Processing, Multimedia, Internet of Things, Data Mining, Data Warehousing, and Big Data Analysis in Association with VTU and CSI at KSIT on 10th - 12th May 2017, ISBN: 978-81-929425-1-3, pp 202-205
5. Rashmi Amardeep, "Spatio Temporal Data Mining ", FCCT-2013, MVJ College of Engg. in June 2013 organized by the Department of Computer Science & Engineering.

Conference Attended

Seminar Attended

- Attended Webinar on "**Awareness Webinar on Outcome Based Education & Accreditation for Engineering Colleges & Deemed to be Universities in Karnataka**", jointly organized by NATIONAL BOARD OF ACCREDITATION, New Delhi and VISVESVARAYA TECHNOLOGICAL UNIVERSITY, e-Learning Center, Mysuru on 16th February 2021
- Attended Webinar on **Building Blocks of Neural Networks** organized by TechGig Community on 04-05-2020
- Attended webinar on **Data science career** by INSAID on 11-05-2020
- Attended Six-day webinar on **Latest Trends In IT** organized by ISE department of SIR MVIT- Bengaluru in association with ISTE and Computer Society of India 12-05-2020 to 19-05-2020
- Attended Nptel lecture on **Innovative Idea Generation using Design Thinking** on 16-05-2020

Workshop Attended

- Attended one-week training programme for teachers on “**An Overview of Teaching Techniques in Microcontroller and Embedded System**” organized by VTU-HRDC, Center for PG studies, Muddenahalli, Chikkaballapur from 20-01-2020 to 24-01-2020
- Attended five-day FDP on **Outcome Based Education: A Step Towards Excellence** organized by GCE Karad from 11-05-2020 to 15-05-2020
- Attended three days FDP on **Outcome Based Education -NBA** held at Sir MVIT on January 2019
- Participated in an in-house event to exchange ideas for promoting R & D activities and consultancy one day **R & D Symposium** at Sir MVIT held on May 2018
- Participated in three days Faculty development programme on **Machine Learning organized** by Department of ISE Sir MVIT held on July 2018
- Attended three day Faculty development programme on **Applications of Java with ADA & ARM Processor** held at Sir MVIT on January 2017
- One day workshop on **Role of Mentoring in Higher Education** held on May 2017 Organized by Dept of ISE, Sir MVIT
- Participated in **Faculty Development programme** jointly organized by CSI-Bangalore Chapter and VTU Regional office on International Women’s Day on March 2016.
- Attended one day orientation Programme on **Research Methodologies RM-2015** held at Sir MVIT on May 2015.
- Attended workshop on **Data Sciences** organized at MSRIT, IEEE Bangalore Section on April 2014
- Participated in a six-day faculty development program for the **CS Curriculum** organized by Dept CSE Sir. MVIT on July 2014
- Attended a two-day workshop on Cloud Computing & web Ming organized by dept of CSE & ISE, Sir MVIT held on March 2013
- Attended the training conducted on **revised multicore curriculum** as apart of the Intel Multicore Initiative for VTU at Intel Center of Excellence, Bangalore August 2010

Patents published with All Details

Research Grants fetched with File No.

Student Project Funds Fetched with Grant No.

Consultancy Amount Fetched with Details

Awards

1. Certification of Excellence award for Publication of Resource Material (Textbooks) in the year 2014 and 2018 from Sri Krishnadevaraya Educational trust.
2. Best teacher award from the dept. of ISE Sir MVIT in the year 2018

Academic Activity

- Internship Coordinator 2021 -22 at ISE DSATM
- FDP and SDP convenor 2021 at ISE DSATM
- As **Convener** of Women task force at the college since 2014 till 2021 organized various Guest Lectures by eminent personalities and competition for Faculty and Students at Sir MVIT.
- Departmental coordinator for ISTE chapter, LIC, NAAC, ISO at Sir MVIT.
- An organizing committee member for One day National **Conference** on “**Emerging Technologies in computer science**” on “April 2014 at Sir MVIT, Bangalore.
- An organizing committee member for two day workshop on “**Cloud Computing & web Mining**” on March 2013 at Sir MVIT, Bangalore.
- Question Paper Setter, Examiner for various Autonomous colleges & Universities
- As a chairperson for event management during college fest-Kalanjali2K19, Sir MVIT

Faculty Development Activity/Workshops

- Attended one-week training programme for teachers on “**An Overview of Teaching Techniques in Microcontroller and Embedded System**” organized by VTU-HRDC, Center for PG studies, Muddenahalli, Chikkaballapur from 20-01-2020 to 24-01-2020
- Attended five-day FDP on **Outcome Based Education: A Step Towards Excellence** organized by GCE Karad from 11-05-2020 to 15-05-2020
- Attended three days FDP on **Outcome Based Education -NBA** held at Sir MVIT on January 2019
- Participated in an in-house event to exchange ideas for promoting R & D activities and consultancy one day **R & D Symposium** at Sir MVIT held on May 2018
- Participated in three days Faculty development programme on **Machine Learning organized** by Department of ISE Sir MVIT held on July 2018
- Attended three day Faculty development programme on **Applications of Java with ADA & ARM Processor** held at Sir MVIT on January 2017

- One day workshop on **Role of Mentoring in Higher Education** held on May 2017
Organized by Dept of ISE, Sir MVIT
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- Attended a two-day workshop on Cloud Computing & web Ming organized by dept of CSE & ISE, Sir MVIT held on March 2013
- Attended the training conducted on **revised multicore curriculum** as part of the Intel Multicore Initiative for VTU at Intel Center of Excellence, Bangalore August 2010
- Participated in 3-Day Faculty Development program on "Data Science Analysis" held at SJBIT, Bangalore on 22nd to 24th January 2019.
- Participated in 3-Day Faculty Development program on "Research Methodology" held at DSATM, Bangalore on 21st to 23rd February 2019
- Participated in 5-Day Faculty Development program on "Machine Learning and Deep Learning with H2O.AI" held at DSATM, Bangalore on 28th January to 1st February 2020
- Participated in 5-Day Faculty Development (Webinar) program on "research Focus n Computer Science" held at DSATM on 8th June to 12th June 2020.
- Participated in 5-Day Faculty Development (Webinar) program on "research Focus n Computer Science" held at AMC, Bangalore on 29th June to 1st July 2020.
- Participated in 15 Day Faculty Development (Webinar) program on "Basic Computer Vision With Python" held at NIE, Mysore on 16th to 20th June 2020.

Contact Details

Designation: Associate Professor
 Department of ISE
 Dayananda Sagar Academy of Technology & Management
 Udayapura, Kanakapura Road
 Bengaluru-560082
 Mail ID: dr.rashmi-is@dsatm.edu.in
 Phone No: **9663494798**