Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to VTU
Approved by AICTE
Accredited by NAAC with A+ Grade
6 Programs Accredited by NBA
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	**Ms. Manusha A**
Academic Designation	**Assitant Professor**
Educational Qualification	**B.Tech, M.Tech**
Experience in Years	**6 years**
Area of Interest	**Data Science and Machine Learning**
Date of Birth	**23/01/1992**

Email Id: manusha-cse@dsatm.edu.in

Educational Details
● Master of Technology (M.Tech.) in Computer Science and Engineering with 76%, SSIET, JNTUA, 2015   ● Bachelor of Technology (B.Tech.) in Computer Science and Engineering with 76%, SSCET, Anantapur, 2013
Personal Details
Date of Birth: 23/01/1992   **Language Known**: English, Telugu, Hindi   **Hobbies**: Reading books, Meditation, Yoga
Professional Experience
Working as Assistant professor in the department of CSE at Dayananda Sagar Institute of Technology, Bangalore .

Publications

1. A survey on security in cloud computing, Journal of Advanced Research in Dynamical and Control Systems Special issue(11) 82-86 (2018)

2. A deep study on "A Secure and Robust User Authenticated Key Agreement Scheme for Hierarchical Multimedical Server Environment in TMIS", International Journal Of Information And Computing Science, Volume 5, Issue 12, December 2018.

3. An Optimizing Technique to reduce risk Factor in Mobile Service Composition, International Journal of Research in Advent Technology, Vol.6, No5, May 2018

4. Participated in a presentation "Performance Comparison of various Routing Protocols such as AODV, DSR, and OLSR against Black Hole Attack" 5th National Conference on Computer Networks and Information Security 2016

5. Participated and Presented a Paper on "An Approach to Enhance the Performance of Social Network Integrated P2P File Sharing in DTN'S" at the National Conference on Trends in Engineering and Technology held at S.V Colleges, Tirupathi on 13th June ,2015.

6. Optimizing Service Selection in Combinatorial Auction by Resolving Nonlinear Programming Constraints, International Journal of Soft Computing and Engineering, Volume 5 & Issue 4 September 2015

Academic Activity

- Served as Mobile Application Development programming in charge at MLR Institute of Technology, Hyderabad.
- Served as Student Developmental Cell head at QIS Institute of Technology, Ongole.
- Served as a NAAC & NBA Criteria Coordinator.
- Served as a MOOCS Coordinator at QISTECH.
- Guided many student projects on C, Java and MAD projects.
- Develop and revise course materials, including syllabi, lectures, and assignments
- Advise and mentor students on academic and career-related matters
- Conducted many departmental activities, including seminars and workshops
- Served as personality development coach to students.
- Served as a Cultural Coordinator at QISTECH

Faculty Development Activity/Workshops

- Conducted 5 day workshop on Android Programming at MLRIT, Hyderabad.
- Participated one day Workshop on "Cloud Computing", MLRIT, Hyderabad.
- Participated in Two day workshop on "Outcome Based Education Approach in Engineering
- Curriculum"
- Participated in a Faculty Development Programme on "Big Data Analytics" ",MLRIT, Hyderabad.
- One week of FDP on "Soft Skills for Professionals" at JNTU University, Ananthapur
- Conducted 1 day workshop on soft skill development at QIS PHARMA, Ongole

- Participated in the Six day Training Programme on "C & Data Structures"
- Participated in Two day workshop on "Outcome Based Education Approach in Engineering Curriculum" organized by JNTUA college of engineering, Anantapur.
- Attended one week on C Programming and data structures Conducted by APSCHE at
- JNTUniversity, Ananthapur

Certification Course

Jan-April 2018	NPTEL Online Certification	Cloud Computing	73%
July – Oct 2017	NPTEL Online Certification	Big data computing	63%
Jan- April	NPTEL Online Certification	Fundamentals of C Programming Language	80%

Contact Details

Assistant Professor

Department of Management Studies

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Bengaluru – 560 082.

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