DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & 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 AND ENGINEERING
Accredited 3 years by NBA, New Delhi (Validity : 26-07-2018 to 30-06-2021)

Faculty Name	Rekha VS
Designation	AssistantProfessor
Educational Qualification	BE,M.Tech(Ph.D)
Experience in Years	5.5 Years
Area of Interest	WSN's
Email ID	rekhasedam.vtu@gmail.com

Educational Details

- Pursuing Ph.D
- M.Tech
- B.E

Personal Details

- Date of Birth:07-07-1987
- Habbies:Listening Music, Reading Books.
- Languages Known: English, Hindi, Kannada and Telugu

ProfessionalExperience

- Worked as Lecturer in VTU Center for post graduate studies at Bangalore from Sept 2012 to Feb 2014.
- Currently working as Assistant Professor in Dept. of ISE , DSATM , Bangalore

Publications

International Journals:

- **"A dynamic Scheme for Blocking of Injected False Data in WirelessSensor Networks"**, in *International Journal* of Power Control Signal andComputation(IJPCSC)Vol. 4. No.2. April - June 2012,Singapore.

- **"Performance Delineation on Routing Protocols for Internet of Things (IoT)",** at *International Journal* of Computer Trends and Technology (IJCTT) – Volume 37 Number,1`st July 2016.

Conferences:

- **"Theory of Sheltered Interface Detection for Independent System inManet Attacks",** at the *National Conference* on Electrical, Electronics andComputerEngineering(ICEECE) held at mysore on 12[th]may,2013.

- **"Introduction to Secure Network Discovery in Trusted Assistance**

RoutingforWSN", at the *National Conference* on Electrical, Electronics and Computer Engineering(ICEECE) held at mysore on 12thmay,2013.

- **"RecognitionofEnglishHandwrittenCharactersUsingNeuralNetwork",**atthe *National Conference* on Green Computing Technologies, NCGCT-20157thMay,PageNo- 38, ISBN:978-93-84935-31-3,DSATM College, Bangalore, May2015.

- **"Energy Efficiency Aware Classification for Routing in Wireless Sensor Networks(WSN)"** at the *National conference* on "computer networks and soft computing-NCNS-16" under TEQIP-II-1.2 from 26^{th-} 27th February 2016.

- **"An Efficient Energy Saving Routing Algorithm with Sleep Mode mechanism to prolong the lifetime of WSNs",** at *National Conference* on Convergence of Science, Technology and Management NCCSTM-2016, 5thMay, ISBN:978-93-84935-97-9,DSATM College, Bangalore, May 2016.

- **"Informative Smart College using Beacons through Web Application",** at the National Conference on Convergence of Science, Technology and Management NCCSTM-2018.

Academic Activity

- CSI CO-ORDINATOR

Faculty Development Activity

- Attended workshop on " IOT" was held between "1 st March-2 nd MARCH 2016" in Dr. AIT, Bangalore.
- Conducted workshop on "Virtual Relity Game Development" on "29 th March- 30 th March2016" in DSATM, Bangalore.
- Attended workshop on Computer Network Programming in JAVA and NS-2was held between"10-12th"aug 2017 at SJBIT, Bangalore.
- Attended workshop on "Five Day Faculty Development Program on Data Science using PYTHON" on "8th Jan- 12th Jan 2018" in DSATM, Bangalore.
- Attended workshop on "NBA" was held between "11-13th" Dec 2017 at DSATM, Bangalore.
- Attended workshop on "certified cyber security professional" was held between "23rd - 24th"June 2018 at RRMCH, Bangalore.
- Attended FDP on "cyber security" was held ON "22nd "June 2018 at RRMCH, Bangalore.
- Attended workshop on "OBE Practices" was held between "18th -20th" June 2018 at DSATM, Bangalore.
- Attended workshop on "Teaching learning process" was held between "26th-29th" July 2018 at DSATM, Bangalore.

Contact Details

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My Vision

- Promoting own capacity to manage and develop the institution as possible and also carve my students to technically competent, confident and socially responsible engineers.