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	**JYOTHIS K P**
Academic Designation	**Assistant Professor**
Educational Qualification	**BE, MTech, MBA, (PhD.)**
Experience in Years	**10.8 years (Teaching) + 3 years (Industry)**
Area of Interest	**Security in Networks, Databases & IoT**
Date of Birth	**27-05-1985**
Aadhar No	**354661665019**
PAN No	**AOWPJ3241A**
Email ID	**jyothis-cse@dsatm.edu.in** **jyothismenon@gmail.com**

Educational Details

➢ Ph. D - (IoT Security) Pursuing in SRM University, Chennai.

➢ MBA in e-Business (Production) under Annamalai University, Chidambaram.

➢ MTech in Computer Science & Engineering from M.S. University, Tirunelveli.

➢ B.E in Computer Science & Engineering under VTU, Belgaum.

Personal Details

➢ Date of Birth:27/05/1985

➢ Hobbies: Traveling, Photography

➢ Languages Known: English, Malayalam, Tamil, Hindi, Kannada (LNR)

Professional Experience

➢ Working as Assistant Professor in Dept. of CSE at DSATM from January 2024 to present.

➤ Worked as Assistant Professor in Dept. of CSE at Sreepathy Institute of Management and Technology, Palakkad Dt., Kerala from June 2013 to January 2024.

➤ Worked as Resource Co-ordinator and Teacher's Trainer for Pearson Education Services, Bangalore from June 2010 to June 2013.

Publications

International Conferences:

➤ **Jyothis K.P.,** Dr.Davison Devasia, Dr. Hema P. Menon Vaisakh K.P. " An Android based Therapeutic History Maintenance Application", 6th International conference on Artificial Intelligence and Soft computing – AISC 2022.

National Conferences:

➤ **Jyothis K.P.,**"Security issues in MQTT protocol used in IoT devices", 8th National conference on recent trends in Artificial Intelligence, Blockchain, Cloud computing and Data analytics ICON-2023.

Academic Activity

➤

Faculty Development Activity/Workshops

FACULTY DEVELOPMENT ACTIVITY:

➤ Attended FDP on Research and Teaching Methodologies organized by Sreepathy Institute of Management and Technology, Vavanoor in association with Indian Society for Technical education from 3rd June 2013 to 4th June 2013.

➤ Attended FDP on Early Career Faculty Development Program organized by Vidhya Academy of science and Technology in association with IEEE GOLD Kerala session and IEEE Educational Activities Board from 4rd November 2013 to 8th November2013.

➤ Attended FDP on Research Methodology organized by KTU from 24th August 2022 to 26th August 2022.

➤ Attended FDP on Edge based IoT for Industrial Applications organized by

JCET and ICT Academy, Kerala from 19th January 2023 to 25th January 2023.

WORKSHOPS:

➢ Attended the SAKSHAM - IT Champion Training Program organized by Microsoft in the year 2015.

➢ Attended the Open-Source Technologies Training Program organized by Computer Society of India (CSI) and FFSC in the year 2016.

➢ Attended Tech Surge 2018 - An institution industry interaction program organized by Livewire India in the year 2018.

➢ Attended a workshop on Python programming and Machine Learning organized by Sahrdaya College of Engineering and Technology in the year 2018.

➢ Attended a workshop entitled Effective Skills and Tools for Excellence in Teaching Learning Process organized by St. Thomas college under UGC PARAMARSH SCHEME.

➢ Attended a 5 days short-term program on NBA Accreditation organized by National Institute of Technical Teachers training and research, Kolkata in April 2019.

➢ Attended webinar on Virtual Labs conducted by National Institute of Management and Technology, Karnataka (NITK), Surathkal in May 2020.

➢ Attended Introduction RedHat Academy program conducted by RedHat in association with IPSR Solutions Pvt. Ltd in August 2020.

➢ Attended Data Analytics workshop conducted by RedHat in association with IPSR Solutions Pvt. Ltd in August 2020.

➢ Attended "SCISCO" workshop for research aspirants organized by SIMAT, Vavanoor on May 2022.

➢ Attended Research Paper writing workshop organized by IEDC cell of SIMAT and MHRD innovation cell and institution's innovation council on July 2022.

Certification Course:

➢ Completed Professional in Multimedia (PIM) Course from Arena Multimedia.

➢ Completed the customized course on Python for Engineering college faculties from LIVEWIRE ACADEMY.

➢ Completed an online course on English for effective business speaking from The Hong Kong University of science and Technology in April 2020.

➢ Completed an online course on Object oriented programming with Java from Coursera in May 2020.

- ➢ Completed an online course on Custom Prediction Routine on Google AI Platform from Coursera in May 2020.
- ➢ Completed an online course on Introduction to project management from Coursera in May 2020.
- ➢ Completed an online course on Programming for Everybody from University of Michigan-Coursera in May 2020.
- ➢ Completed an online course on Regression using Tensor Flow from Coursera in May 2020.
- ➢ Completed an online course on Building Basic Relational Databases in SQL server Management studio from Coursera in May 2020.
- ➢ Completed an online course on Building Relational Database Table using SQLite Studio from Coursera in May 2020.
- ➢ Completed an online course on Introduction to Relational Database and SQL from Coursera in May 2020.
- ➢ Completed an online course on Linear Regression with NumPy and Python from Coursera in May 2020.
- ➢ Completed an online course on Logistic Regression with NumPy and Python from Coursera in May 2020.
- ➢ Completed an online course on Beginning SQL Server from Coursera in May 2020.

Contact Details

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