

FACULTY PROFILE



NAME: DIVYA C

Designation: Assistant Professor

Department of Information Science and Engineering

Date of Joining:	18-11-2021
Length of Professional Experience:	11 Yrs

Personal and Contact Details

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Vidwan: **400353**

Google Scholar: -

Research: **Cloud Computing, Distributed Computing, Internet of Things**

Academic Details

M. Tech (CSE), Nitte Meenakshi Institute of Technology, Bangalore, VTU, Belagavi, Karnataka, 2012

B. E (CSE), Acharya Institute of Technology, Bangalore, VTU, Karnataka, 2008

Research and Article Publications

Ashwini J P, Divya C, Dr. Sanjay H A, "Efficient resource selection framework to enable cloud for HPC applications", 4th International conference on computer and communication technology, ICCCT - 2013

Divya C, Spurthi G S, Shilpa, Nagashree, "A Hypothetical Model for Clustering Similar Service Providers Using Cloud Service Broker", IJARCCCE, Volume 3, Issue 7, July 2014

Shilpa, Nagashree, Divya C, Spurthi G S, "Survey on Security Attacks and Solutions in Cloud Infrastructure", in IJARCCCE, Volume 3, Issue 8, August 2014

Avinash N, Divya C, "A procedural based Encryption Technique for accessing data on cloud", in IJIRSET, Volume 4, Issue 12, December 2015

Rukhaiya Banu, Nagashree, Divya C, "Smart home android application using Zigbee technology",

NCACCT – 15, SVIT
Divya C, Suhas Shastry, Nikhil Gowda, Yashwanth J, Achyutha Preksha, “IoT based Water Supply Monitoring and Soil Moisture Detection System”, 3 rd International Conference on Research Trends in Engineering, Applied Science and Management, ICRTESM-2017
Mrs. Pallavi M, Dr Thivakiran T K, Dr Chandankeri Ganapathi,, Mrs. Divya C,” A Land Use Land Cover Map Generation of Satellite Image using Deep Learning Techniques”, Indian Journal of Computer Science and Engineering (Scopus Indexed), 2022
Mrs. Divya C, Harshitha K, Harshitha D J, Nydile, Ramya, “An Efficient Prototype for Credit card fraud Detection Using Machine Learning”, in International Journal for Modern Trends in Science and technology (IJMTST) – UGC Approved Journal(43137), Volume 8, Issue 09, September 2022
Mrs Divya C, Darshan, R B Manasa, Khutejatul Kubra, “An imperative Framework for prognosis of Parkinson’s disease using Machine Learning”, in Goya Journal, An UGC Care approved Group II journal, ISSN No:0017-2715, Volume 16, Issue – 5, May 2023

Achievements

FACULTY DEVELOPMENT PROGRAMS

2 weeks FDP on “ TOSCA – Automation Testing Tool, Cloud Computing, Devops and Generative AI – A practical based Approach ” organized by Dept.of CSE, ISE,CSE(AI & ML) and CSE(Data Science) in association with VTU from 27 th Jan – 8 th Feb, 2025
4-Day FDP on “ Machine Learning Lab ” organized by CERTURISED in association with Sai Vidya Institute of Technology, Bangalore from 5 th Feb-8 th Feb 2025
Six days Faculty Development Program on “ Full Stack Development ” organized by Dept.of CSE, SVCE, Bengaluru from 29/4/24 to 4/5/24
Two Weeks Online National Level Faculty Development Program on “ IoT and Ubiquitous Computing for Emerging Technical Applications ” during the period of 16 th April 2024 to 30 th April 2024
6 Days National Level Faculty Development Program on “ Recent Trends in Nanodevices, Materials and its Applications ” from 26-2-24 to 2-3-24
5 Days FDP on “ Unlocking Industry Insights in Data Science ” from 12.02.2024 to 16.02.2024 organized by Department of Computer Science & Engineering (Data Science), Madanapalle Institute of Technology & Science
5 Days FDP on “ Image Processing using Python ” from Sep 11 th – Sep 15 th , 2023 organized by Mevi Technologies LLP, in association with R.R. Institute of Technology, Bangalore
5 Days Online National Level Workshop on “ Cyber Security and Forensics ” from 2 nd May – 6 th May, 2023 organized by the Department of Information Science and Engineering, Kalpataru Institute of Technology
Five-day online National-Level Workshop on “ Deep Learning and its Applications ” from 6 th March 2023 to 10 th March 2023 organized by the Department of Computer Science & Engineering, Kalpataru Institute of Technology
5 Days Online Faculty Development Program on “ Importance of Data Science in Machine Learning and Its Applications ” conducted by RVITM, Bangalore from 6 th Feb – 10 th Feb 2023
5 Days Faculty Development Program on “ Recent Advancements in Machine Learning algorithms and Applications ” conducted by Nitte Meenakshi Institute of Technology, Bangalore from 16 th – 20 th January, 2023
5 Days Faculty Development Program (online) on “ Data Science’22 - Contemporary Tools and Techniques. ” Conducted by Nitte Meenakshi Institute of Technology, Bangalore from 12 th – 16 th Dec 2022

3 days Live webinar series on **“Full Stack Development”** conducted from 3rd – 5th Nov, 2022 organized by Department of Information Science and Engineering, Bangalore Institute of Technology

AWARDS RECEIVED

Felicitated with **“International Distinguished Teacher Award 2023”** by **International Institute of Organized Research (I2OR), India**

Felicitated with **“Young Achiever Award”** by **Institute for exploring advances in Engineering (IEAE)** in the year 2018 for the research work titled **“ IoT based water supply monitoring and soil moisture detection system”**

Felicitated with **“Young Woman Educator”** award by **National Foundation for Entrepreneurship Development (NFED)**, Coimbatore District, Tamil Nadu in the year 2018.

NPTEL COURSES

8 Week NPTEL SWAYAM online course on **“Internet of Things”**, 2017

12 Week NPTEL SWAYAM online course on **“Psychology of Stress, Health and Well Being”** Jan-Apr 2023

8 Week NPTEL SWAYAM online course on **“Foundation of Cloud IoT Edge ML”**, Apr 2023

12 Week NPTEL SWAYAM online course on **“Responsible and Safe AI Systems”**, Oct 2024

Professional Membership

Associate Member, IEI, Kolkata, AM170504-3

Member, CSI, 5011230021

Member, IEEE, 100831195

Divya C

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