

Name of Teaching Staff : Richa Sharma

Designation : Assistant Professor

Department : Information Technology

Date of Joining the Institution : 20/12/2020

Email ID : r.sharma@ves.ac.in

Office Contact :

Google Scholar Link : <https://scholar.google.com/citations?user=9GRHHiEAAAAJ&hl=en&authuser=2>

Researchgate Link: <https://www.researchgate.net/profile/Richa-Sharma-117>

ORCID <https://orcid.org/0000-0001-8058-8665>

Publons Researcher ID : <https://publons.com/researcher/4938864>

Qualifications with Class / Grade : M.E (Information Technology) From Vivekanad Education Society's Institute of Technology with Distinction in 2014

B.E (Computer Engineering) from Dharmsinh Desai Institute of Technology with Distinction in 2000

Total Experience in Years : 10 of Teaching Experience and 1 year of industry Experience

Papers Published in Journal: :

1. Health Diagnosis Cross-Platform Application Development SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology, Vol. 12
2. Crime Analysis and Hotspot Prediction , SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology, Vol. 11
3. Hardware Implementation of Autonomous Surface Vehicle (ASV) using Arduino Mega, SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology, Vol. 11
4. Comparing MFS in Kenya, Philippines and South Africa under 7P Evaluation Framework 2014 Journal of computer Application (IJCA) volume84/number9/14604-2853/ISBN : 973-93-80879-29-1
5. Context Aware PAA for Mobile Shopping and Payment 2014 International Journal of Computer Application/ volume 100/ number 71/ 17538-8118/ ISBN : 973-93-80883-37-5

Papers Presented in Conferences :

1. Digital Land Registry System using Blockchain, 4th International Conference on Advances in Science and Technology, (ICAST-2021)

Area of Specialization : **AI, ML, Data Science**



PhD Guide ? Give field & University : **Field:** **NA**
University:

PhDs / Projects Guided : **PhDs :** **NA**
Projects at
Masters level:

Books Published / IPRs / Patents : Books (Editors for conference Proceedings on Springer)

Professional Memberships : **ISTE**

Grants fetched : Minor Research Grant (University of Mumbai) Microsoft AI for Earth Grant

Interaction with Professional Institutions : **Guest Lectures:**

Other
Achievements
and
Responsibilities:

Subjects Taught **UG Level: CSS, Data Structure, Computer Network , OOPM, OS**
PG Level:

Projects Guided

: **UG Level:**

1. Creating a Machine Learning Model to Predict Success of a Crowdfunding Campaign
2. Digital Land Registry System using Blockchain
3. sVana 2.0: Bringing Light And Dark Together
4. Allocation and Tracking of Public Funds Using Blockchain
5. Crime Analysis and Hotspot Prediction
6. Forecasting of Carbon Emission due to Meat Industry
7. Precision Agriculture using Generative Adversarial Network
8. Monitoring plant health and detecting uncovered land area using Multispectral Images
9. Detecting influential user and influential post in online social media

PG Level: NA

Recommended Students for
Higher Education

**Name of the University/Industry
Student**

Institute/Department
Responsibility handled:

Department Exam Team member, Research Publication Team member

Pedagogy Development