

JSS Academy of Technical Education, Bengaluru

Profile

Dr. Rohitaksha K

Associate Professor, Department of Computer Science & Engineering

HoD, Masters in Computer Applications Department

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Biography:

Dr. Rohitaksha K is an accomplished academician and researcher in Artificial Intelligence, Machine Learning, and Computer Networks, with research interests spanning network programmability and healthcare analytics. He has been guiding Ph.D. scholars in cutting-edge areas such as deep learning applications in precision agriculture, health care, and intelligent decision systems.

Qualification:

Ph.D. in Computer Science & Technology, VTU.

M.Tech. in Networking & Internet Engineering, SJCE, Mysuru.

B.E in Computer Science & Engineering, PESCE, Mandya.

Teaching Experience: 13 Years 4 Months

Area of Research:

Machine Learning and Deep Learning applications in healthcare analytics, Software Defined Networking, image processing, cloud computing, and intelligent systems.

Research Details:

Web of Science ID: <https://www.webofscience.com/wos/author/rid/W-2912-2018>

Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=56126256200>

Google Scholar ID: <https://scholar.google.com/citations?hl=en&user=KjxOmh0AAAAJ>

Orcid ID: <https://orcid.org/0000-0001-6524-9868>

Subjects Taught:

Database Systems, Big Data Analytics, Machine Learning, Data Structures, Design & Analysis of Algorithms, Operating Systems, Computer Networks, Logic Design, C -Programming, Cryptography, Cloud Computing, Internet of Things.

Ph.D. Guided: 0 Ph.D. Guiding: 02

Journal Publication:

International: 11

National:

Book Chapters: 01

Conference Publication:

International: 04

National:

Research Funded Projects:

- 🚩 AI-Powered Health Screening Sticks for Comprehensive Assessment of School-Aged Children – Rs. 3.95 Lakhs, JSSATE, Bengaluru for two years
- 🚩 AISHA – Artificial Intelligence Powered Student Health Assessment, Rs. 4.38 Lakhs, from Google Cloud Research Credits Program for one year

Patents: 04 Published Copyright: 02 Granted

Consultancy: Nil

Workshops/FDPs Organized: 05

International/National Conference Organized: 01

Certification (NPTEL/Coursera/Industry): 04

Professional Society Memberships: ISTE, IEEE Life member

Administrative Responsibilities

- 🚩 Head of the Department – MCA
- 🚩 Assistant Warden Boys Hostel
- 🚩 IT Infrastructure Coordinator