

FACULTY PROFILE

Name	Dr. Asma Ayyaj Shaikh
Designation	Professor
Department	Artificial Intelligence and Data Science
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Educational Qualifications:

Degree	Year of Passing	University	Grade
AMIE. (Computer Sci. & Engg.)	2008	Institutions of India(I), Pune	First Class
M. E. (Computer Engg)	2014	S.P. Pune University	First Class
MCA (Computer Appli)	2011	Sikkim Manipal University	Dist class
Ph.D. (CSE)	2023	Amity University Mumbai	Awarded

Area of Specialization:

Cyber Security, Data Science, Image processing

Professional Experience:

Teaching	Industrial	R & D	Total
17.00	00	00	17

No. of Patents

02

Books Published

01 + 3 Book Chapters

Research Publications

International Journals	International Conferences	National Journals	National Conferences	Total
20	06	00	06	32

STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars
4	15	10

Students Guided:

UG	PG	Ph.D.
56	30	00

Collaboration with Industry:

Atomic Loop, ExtremityIndia Technologies Pune

Professional Memberships:

CSI, IANEG, ISRD

Special Achievements:

1. Completed train the trainer program of Intel Unnati in Artificial Intelligence and Machine learning.

2. Received Certificate of appreciation for conducting a session in online Faculty development program on " Recent Trends in Data Analytics & Data Mining" organized by E & TC Department , SKNCOE in association with SKN IEEE Student Branch
3. Certificate of participation in the Online Course on "Applications of Machine learning in Urban Studies "conducted by IIRS , ISRO Deharadun
4. Certificate of appreciation for Leading GoogleCloudReady Facilitator Program for achieving ultimate milestone of 2400 Quests and 1200 Skill Badges 2022
5. Book chapter in Springer Book Series : "Security and Privacy Issues in Cloud Computing" in Lecture Notes on Data Engineering and Communications Technologies
6. Successfully completed Microsoft Technology Associate Certification of Introduction to Python Programming
7. Successfully completed AI-900: Microsoft Azure AI Fundamental Certification with 89 %
8. NPTEL Online Course received Elite Grade in Big Data
9. Best paper award for "HMM based system for offline recognition of handwritten Devanagari words" CPGCON 2014
10. Got SPPU, QIP Grant of Rs. 1,20,000/- to arranged national conference. (Final fetch Rs 48,000/-)
11. Reviewer of Advances in Science, Technology and Engineering Systems Journal (ASTESJ) and International Journal of Network Security.
12. Completed analyzing research project under Indian Council of Social Science Research, (Ministry of Human Resource Development), New Delhi. Of Shri Siddhivinayak Mahavidyalay.