Mob: +91-8707072126
shan.ftm@gmail.com

SHAN-E-FATIMA

Persona:

An optimistic lady full of life. Believes in smart work. Strong and determined. Sky is not the limit for me.

Education:

Sr. No.	Name of Course/Degree	Name of Institute	Year of Passing	Percentage (%)
1	PhD	Sri Krishna University, Chatarpur, MP	Pursuing	--------------
2	M. Tech (CSE)	Graphic Era University, Dehradun	2012	72.0
3	B.Tech (IT)	Graphic Era Institute of Technology, Dehradun	2009	76.7
4	12th Class	SJS Public School Raebareli (CBSE)	2005	70.0
5	10th Class	SJS Public School Raebareli (CBSE)	2003	85.0

Experience:

Sr. No	Employer-College/University	Post/Designation	Period
1	Khwaja Moinuddin Chishti language University, Lucknow	Assistant Professor in CSE	Continuing since July 2020
2	Feroze Gandhi Institute of Engineering and Technology, Raebareli	Assistant Professor in CSE	2 years (approx.)
3	Shivalik College of Engineering, Dehradun	Sr. Lecturer in CSE	2 years (approx.)
4	Graphic Era University, Dehradun	Lecturer in CSE/IT	2 years (approx.)

Software Skills:

- C
- C++
- SQL
- JAVA

Areas of Interest:

- Artificial Intelligence and Machine Learning
- Soft Computing
- OOPS
- Big Data
- Software Analysis
- Software Testing
- Network Security and Cryptography
- Fundamentals of Computer and C Programming

Academic Achievements:

- An International Patent Published and Granted titled IoT based automated green energy management of public gardens
- Another Patent Published titled Enhanced Cybersecurity system for data communication to secure IoT devices
- Received *Sarva Shiksha Samman* by the Govt.of Uttar Pradesh
- Received Certificate of Participation in Faculty Development Program held by IQAC, BHU, Varanasi, U.P
- Research paper titled "Speaker Recognition in the case of emotional environment using transformation of speech features" published in International Journal ACM ICPS and is indexed by ACM Digital Library
- Research paper titled "Image Segmentation using improved watershed algorithm" published in UGC approved International Journal IJCSIT
- Another research paper in the field of Secure Web Development Framework accepted by ACM Proceedings
- Best Paper Award in CUBE International Information Technology Conference & Exhibition, Pune, India
- Research paper titled "Simulative study based on Mobility Network using Routing Protocol" published in UGC approved International Journal IJCSIT

Extra-Curricular Achievements/Responsibilities:

- BoS Member: Designed Syllabus for B.Tech CSE and M.Tech AIML
- Proctor Member
- Paper Setter, Evaluator and Examiner
- Mentored and conducted Tech Fest of AIML Projects
- Worked as an in-charge/HOD for AIML
- Framed a proposal for the virtual lab structure
- Worked as an Asst.Controller Examination
- Conducted 15-days Induction Program
- Received number of participating, organizing and winning certificates in various technical and non-technical events

- Attended as well as Organised number of Webinars

Hobbies:

- Composing **Poems**
- Filling 'Sudoku'.
- Playing Badminton
- Collecting Stamps
- Decorating pots
- Writing Diary

Key Strengths:

- Optimistic
- Focused
- Diligent
- Innovative
- Adaptive

Academic Projects:

1. **M.Tech Thesis**

   - Speech Processing: Speaker Recognition in case of emotional environment using transformation of speech features.

2. **B.Tech Projects**

   - Taxation: The project was designed to make the tax calculation easy and accurate
   - Human Resource Recruitment Process: The project meant to make the recruitment process easy for the employees and applicants as well. Website of the institute-Graphic Era Institute of Technology

Industrial Training:

- Bhartiya Sanchar Nigam Limited Raebareli

Personal Details:

Date of Birth: June 03-1989
Marital status: Married
Spouse: Meesam Imam