

List of Patents

S.N.	Name of the Faculty	Patent Topic	Patent Granted/Published
1	Dr. A.P. Singh	Device for Autonomous Navigation Support Using AI Algorithms	Granted
2	Dr. Preeti Singh	Serverless Cloud Computing Architecture for High Performance AI Processing	Published
3	Dr. Umesh Dwivedi	AUTOMATIC SENTIMENT RECOGNITION FROM HUMAN DIALOGUES	Published
4	Mr. Mayur Srivastava	AN AI BASED SYSTEM TO DETECT PERSON AND THEIR ACTIVITY IN LOW ILLUMINATED SPACE AND METHOD	Published
5	Mr. Shashi Bhushan	Block Chain Based Device for Data Storage	Granted
6	Mr. Shashi Bhushan	Network Anomaly Detection Device	Granted
7	Mr. Shashi Bhushan	AI Powered Chatbot Device for Handling Human Enquiries	Granted
8	Mr. Shashi Bhushan	AI Driven Fraud Detection Device for Financial Transactions	Granted
9	Mr. Pranav Rai	Network Security Device	Published

List of Books and Book Chapters

S.No.	Book Chapter	Book	Publisher	Faculty Name
1.	Time Series Data Storage and Solutions	Time Series Analysis and Forecasting	Addition Publishing House 2026	Mr.Yusuf Khan, Mr.Yusuf Haider, Mr.Waseem Ahmad , Mr.Alok Kumar Gupta
2.	Real World Applications of Time series and Forecasting	Time Series Analysis and Forecasting	Addition Publishing House 2026	Ms.Aliza Raza Rizvi
3.	Introduction to Time Series Analysis and Forecasting	Time Series Analysis and Forecasting	Addition Publishing House 2026	Mr.Yusuf Khan
4.	Classical Univariate statistical Models for TimeSeries	Time Series Analysis and Forecasting	Addition Publishing House 2026	Mr.Yusuf Khan, Dr. Preeti Singh
5		Time Series Analysis and Forecasting	Addition Publishing House 2026	Mr.Yusuf Khan,Dr. Namrata Dhanda,Dr. Vandana Yadav
6		Database Systems : Theory and Practice	ICAP Publishers	Dr. AP Singh

7	-	Cloud Computing: Concepts and practice	Pencil Bitz Publication	Dr. AP Singh
8		Object Oriented Programming using Java	Notion Press	Mr. Shashi Bhushan Singh Yadav
9.	Recurrent Neural Networks	Enhancing Cyber Security With Machine Learning	IIP Series	Mr.Waseem Ahmad
10.	Future of Generative AI	Generative AI : Concepts, Tools and Applications	Addition Publishing House 2026	Mr.Waseem Ahmad, Mr.Yusuf Khan, Mr.Yusuf Haider
11.	-	Deep Learning (Model for Real-Time Speech Recognition)	Leilani Katie Publications	Dr. Preeti Singh