Name of the Faculty	D.ASHWINI			
Designation	Assistant Professor			
Date of Joining	01-11-2023			
E - Mail	Ashwini.maths@jbiet.edu.in			
Educational Qualifications	**Name of the Degree**	**Institute**	**Year**	**Class**
(Ph. D)	Perceiving	KL University	2018	
PG	MSc Maths with Computers	Osmania University	2004	First
UG	BSc (MSCs)	Osmania University	2002	First
Work Experience				
Teaching	11 Years			
Research	5 Years			
Courses Handled at UG Level	11 Years	• Engineering Mathematics I & II • Probability and Statistics • Complex Analysis • Numerical Techniques		
Courses Handled at PG Level	3 Years	• Discrete Mathematics (MCA). • Probability and Statistics (MCA).		
Area of Research		Engineering Mathematics		
Prominent Research Publication		Prediction of Exchange Rates using Neural Networks and performance by Friedman's test		
Web of Science/Scopus ID		Communications on Applied Nonlinear Analysis ISSN: 1074-133X Vol 31 No. 5s (2024)]		
Patent		Integrated Statistical, Machine Learning and Deep Learning Model for Time Series Forecasting		
Details of Short-Term Training Programs/Faculty Development		• 5-Day Faculty Development Program (FDP) Workshop on OBE		

Programs/Seminars/ Workshops (Attended)		- Two-week intensive teaching workshop - Faculty Training Workshop on Data Science Trends, Technologies and Typical Applications - National Conference on Essence of Mathematics and Engineering Applications - FDP on Applications of Mathematics in Engineering Sciences