Name of the Faculty	TASLEEM SULTANA
Designation	Assistant Professor
Date of Joining	4-10-2021
E - Mail	Sultana.maths@jbiet.edu.in

Educational Qualifications	Name of the Degree	Institute	Class
Ph. D	Doctor of Philosophy (Data Science)	GITAM University Hyderabad	Pursuing
PG	M.Sc Applied Mathematics	Anwar-ul-uloom Post Graduation college, Affiliated to Osmania University	First
UG	B.Sc Computer Science	St.Ann's Degree College, Affiliated to Osmania University	First
B. Ed	Mathematics	Royal college of Education, chevella Ranga Reddy dist.	First
Work Experience			
Teaching	17 Years		
Research	-		
Industry	-		
Responsibilities held at the central level in college	• NAAC Criteria -6 Central Coordinator. • Member, Academic Council, from 04-10-2021 to till date.		
Responsibilities held at the departmental level in college	• In-charge Head of the Department (Mathematics) from 01-02-2024 to till date. • Chairman, Board of Studies from 01-06-2024 till date. • Member Board of Studies, from 04-12-2020 to till date.		
Courses Handled at UG Level in JBIET	• Probability & Statistics Course for B. Tech second Year Students. • Mathematics for Machine learning & Data Science Course for B. Tech Second Year Students. • Differential Equation & Calculus Course for B. Tech first Year Students. • Linear Algebra & Advanced Calculus Course for B. Tech First Year Students.		
Courses Handled at PG Level	• Mathematics foundation of Computer Science (MFCS) Course for M.C.A First Year Students. In 2009		

Area of Research	• Data Science in Agriculture
Research Guidance for M. Tech/ Ph. D Students	-
Books/ Book Chapters Published	-
Prominent Research Publications in Conferences	• Identification of Potato Leaf Diseases Using Hybrid Convolution Neural Network with Support Vector Machine, , July 2023 10.1007/978-3-031-35641-4_28 Tasleem Sultana/Motahar Reza 07/2023 Publication Description [Identification of Potato Leaf Diseases Using Hybrid Convolution Neural Network with Support Vector Machine	SpringerLink](#)
Prominent Research Publications in Journals	• Non-Linear Equation by using False Position Method 10.17950/ijset/v5s5/508 Authors / Co-authors 05/2016 Publication Description https://www.researchgate.net/publication /361523850_NonLinear_Equation_by_using_False_Position_ Method#fullTextFileContent
Web of Science**/Scopus ID**	https://orcid.org/0000-0001-5823-2793
Google Scholar ID	[(13) Tasleem Sultana (researchgate.net)](#)
H-Index (As per SCOPUS Database)	-
PROFESSIONAL MEMBERSHIPS	-
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Attended)	• Attended a workshop on "APPLICATIONS OF MATHEMATICS IN ENGINEERING SCIENCES" in September 2012 Organized by VIDYA JYOTHI INSTITUTE OF TECHNOLOGY. • Attended a workshop on "APPLICATIONS OF MATHEMATICS IN VARIOUS BRANCHES OF ENGINEERING AND BIO-SCIENCES" in August 2013Organized by CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY. • International Conference on Mathematical Science and emerging Applications in Technology -GITAM (9th -11th Sept,2022) • 12th International Advanced Computing Conference- CMR (16th -17th dec 2022)

	• Two-day Workshop on Artificial Intelligence and its application 23rd -24th March 2023 at GITAM University Hyderabad • One day Faculty Training Workshop on "Data Science Trends, Technologies & Typical Applications (using Statistica) at JBIET
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Organized)	One day Faculty Development Program on "Relevancy Of Ancient Mathematics to the Current Digital Trends" held at Royal Institute of Technology and Science Chevella Ranga Reddy District in 2016