Faculty Profile

Faculty Name	Ms. RITU
Designation	Assistant Professor
Qualification	B. Tech, M.Tech
Email	Ritu.cse-et@piet.co.in
Area of Interest	Artificial intelligence
Work Experience (Total)	4 years
● Teaching	4 years
● Research	
● Industry	
● Others	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Under Graduate level
Membership of Professional Bodies	NO
Research Publications	01
● Research Papers UGC-CARE	1. IoT based camera surveillance system
● Research Papers SCOPUS	
● Research Papers WoS/SCI/ABDC	
● List of Publications	IoT based camera surveillance system
Book and Chapter Publications	NO
● Books Authored published by International Publishers	N/A
● Books Authored published by National Publishers	N/A
● Publication of Chapter in Edited Books	N/A
● Editor of Book by International Publishers	N/A
● Editor of Book by National Publishers	N/A

● Translation Work of Book	N/A
● List of Book and Chapter Publications	N/A
Patents	01
● Published	01
● List of published patent(s)	Published a Patent entitled "Intelligent Healthcare Insurance Data Analytics System For Personalized Coverage Assessment"
● Filed	N/A
● List of filed patent(s)	N/A
PhD Guidance	
● Degree Awarded	N/A
● Thesis Submitted	N/A
M.Tech. Guidance	NO
● Degree Awarded	
● Thesis Submitted	
Research Project	
● List of Research project	NO
Consultancy	
● List of Consultancy	N/A
Awards & Honours	
● List of Awards & Honours	N/A
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
● International (Abroad)	
● International (Within Country)	
● National	1
● List of published papers	IoT based camera surveillance system
Organizing National Conference/ International Conference/ FDP/STTP	1 conference 4 FPD

● List of Conference/FDP/STTP committee	● Organizing Committee member in International Conference on Intelligent Systems: Approaches, Technologies, and Network -2023 held in PIET, samalkha in Dec 2023. ● Attended FDP on Quality improvement in technical education through outcomes-based education ● Attended FDP on Applied cloud computing for full stack web development ● Attended FDP on Inculcating Universal Human Values in Technical Education ● Attended FDP on AI Evaluation from Foundations to Generative AI
Social Contributions and Sports	N/A
● **List of Social Contributions and Sports**	N/A