STANDARD TEMPLATE OF FACULTY PROFILE FOR UPLOADING OF UNIVERSITY WEBSITE

Title	Dr.	First Name	Jyoti	Last Name	

Designation	Assistant Professor
School /Dept. Name	University School of Automation and Robotics
Address:	University School of Automation and Robotics, GGSIPU, East Delhi Campus, New Delhi - 110032

Phone No.	Office	
	Residence	(optional)
	Mobile	(optional)- 9953992019

Email	1. jyoti.usar@ipu.ac.in	2.

Web Page (if any)	
Subjects Taught	Engineering Mathematics- I, II. Linear Algebra and Optimization theory
Areas of Interest/Specialization	Mathematical Programming, Operation Research, Optimization.

Experience (in years)	Total	6 years
	Industry	NA
	Teaching	6 years
	Research	NA

Educational Qualifications	UG	B. Sc (H) in Mathematics from Deen Dayal Upadhyaya College, University of Delhi.
	PG	M. Sc in Mathematics from Ramjas College, University of Delhi.
	Doctorate	Ph. D in Mathematics from Department of Mathematics, University of Delhi.
	Any other	

Research Publications in Journals (last 5 years)	Details should be provided in APA/IEEE format 08 1.P. Kumar and Jyoti Dagar. Optimality and duality for multi-objective semi-infinite variational problem using higher order B-type I functions, Journal of the Operations Research Society of China , Vol. 11, (2019), 1-19, (2019), Indexed by: Scopus, Google Scholar, Zentralblatt math, Mathematical Reviews. 2.P. Kumar, B. Sharma and Jyoti Dagar. Interval valued programming problem with

	infinite constraints, Journal of the Operations Research Society of China, Vol.6, no. 4, (2018), 611-626, Indexed by: Scopus, Google Scholar, Zentralblatt Math, Mathematical Reviews. 3.P. Kumar and Jyoti. Duality for non- differentiable multi- objective semi-infinite programming for higher order invex functions, International Journal of Mathematics in Operational Reaserch, Vol.12, no. 4, (2018), 457 470, Inderscience Publications, Indexed by: Scopus (Elsevier), Mathematical Reviews, Google Scholar, Zentralblatt Math. 4.P. Kumar, Jyoti and B. Sharma. Semi- infinite programming for a class of fractional variational problems, Nonlinear Analysis Forum,Vol. 22, no. 2, (2017), 91-103, Busan International Nonlinear Analysis Academy, Indexed by:MathSciNet. 5.P. Kumar, B. Sharma and Jyoti Dagar Multi-objective semi-infinite variational problem and generalized invexity, Opsearch, Vol. 54, no. 3, (2017), 580-597, Indexed by: Scopus, Google Scholar, Zentralblatt Math. 6.P. Kumar, Jyoti and B.Sharma. Characterization of generalised invexity in multi-objective fractional variational problem, Statistics, Optimization and Information Computing, Vol. 4, (2016), 342-349, International Academic Press, Indexed by: Scopus (Elsevier), Mathematical Reviews, Google Scholar. 7. P. Kumar and Jyoti Generalized invexity of higher order and its applications in variational problems, Applied Mathematics, Vol. 6, no. 9, (2015), 1638-1648. 8. Dr. Jyoti and Krishna Aggarwal. Branding and Funding Strategy of ICICI prudential life- Insurance Company". Parichay Journal of Applied Research of Maharaja Surajmal Institute. Vol. 5, Issue 2, July 2022- Dec 2022.

Papers Published in Conference Proceedings (last 5 years)	02				
Books Authored/Book Volume Chapters	01				
No. of Conferences	National		Attended		Organized
			2		
	International		2		
Research Guidance	Awarded		PG	M. Phil	Doctorate
			NA		
	Undergoing		NA		
Research Projects	Completed		NA		
	Undergoing		NA		
Awards & Distinctions	NA				
Administrative Assignments Handled	NA				
Association with Professional Bodies	NA				
Any other Achievements	NA				