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PERSONAL DETAILS

NAME : PRAMODH BHARATI

FATHER'S NAME : SUBHENDU BHARATI

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EDUCATIONAL QUALIFICATION : M.Sc, B.Ed, M.Ed. P.hd (Pursuing)

DISIGNATION : SACT-II TEACHER

WORKING EXPERIENCE : 10.02.2014 to Onwards

SPECIALIZATION : OPERATION RESEARCH

A. Research Publications:

a) Journals:

Sl No	Authors	Year of Publication	Title of Paper	Name of Journal	Abstracted /Indexed in	Impact Factor
1	P. Bharati, A.Acharya, A. Mahata, S. Paul, M. A. Biswas, S. Mukherjee & B. Roy	Year: 2024 Vol:10 No: pp:1-10	A two-compartment drug concentration model using intuitionistic fuzzy sets	Decision Analytics Journal		
2	M.Karak,P.Bharati ,A.Mahata, S. Paul,S.Biswas, S.Mukherjee, S.Broumi,M.Rong & B.Roy	Year: 2024 Vol:63 No:1 pp:203-218	Ranking of Neutrosophic number based on values and ambiguities and its application to linear programming problem	Neutrosophic Sets and Systems	<i>SCOPUS</i>	
3	S.Paul,A.Mahata, S. Mukherjee, M. Das,P.C. Mali, B.Roy& P. Bharati	Year: 2024 Vol:2 No:1 pp:85-113	Study of fractional order SIR model with MH type treatment rate and its stability analysis.	Bulletin of Biomathematics	<i>SCOPUS</i>	
4	B. Manna, P.Bharati, S.Paul,A.Mahata,S. Mondal,S.Mukherjee,A.K.Dutta,BRoy	Year 2024 Vol:1 No: pp:75-81	Results and Discussion of Dengue Model with Temperature Effects in Interval Environment	SciNexuses		
5	P.Bharati, BManna, A. Acharya, S. Paul ,A Mahata, S. Mondal ,S.Mukherjee&B. Roy	Year 2024 Vol:4 No: pp:1-12	Results Discussion of the Food Chain Model with Different Fear Effects under Uncertain Environment	Neutrosophic Optimization and Intelligent Systems		
6						
7						
8						
9						

B. Book/Chapter Publications:

Sl No	Authors	Year of Publication	Title of the chapter	Title of the Book/Edited Book	Name of Publisher	Abstracted /Indexed in

1	P.Bharati,S Paul,A.Mahata,A.Acharya,S.Mukherjee,B.Roy	Year: 2023	Utilizing fractional order calculus in the context of epidemic models,V	Synthesis III	<i>Levant Books, India</i>		
2	S.Paul,P. Bharati,A. Mahata,S. Mukherjee, B. Roy	Year: 2023	Introduction of Fractional Calculus and its application	Synthesis III	<i>Levant Books, India</i>		
3							
4							

C. Conference/Seminar:

Sl No.	Name of Conference/ Seminar	Date of Conference/ Seminar	Organizing University	Status of Conference/ Seminar	Activity Done
1					