

PROFORMA

1. Name :Swapan Kumar Ghosh

2. Designation :Reader in Mathematics

3. Date of Birth :25-08-1952

4. Educational Qualifications :

Sl. No.	Qualifications	Year of Passing	Subjects (PG onwards)	Division	Name of the University
1	BA/B.Sc./B.Com.	1970	Mathematics(Hons),Physics, Geology	First class Distinction	Utkal University
2	MA/M.Sc./M.Com	1972	Mathematics	First class First	Utkal University
3	M.Phil	1981	Mathematics		Punjab University
4	Ph.D	1997	Mathematics		Berhampur University
5	D.Lit.				

5. List of Publications

1. Papers Published in National & International Journals

Sl. No	Title	Name of the Journals with Full Address	Number	Volume	Month & Year of Publication	Page No From - To	National/ International
1.	Intuitionistic Fuzzy	Mathematical Analysis and Applications Nar		Special	2004	214-223	National

2.	Rough sets and Interval-valued Intuitionistic L-Fuzzy sets	osa Publishing House					
	Modal operations on Fuzzy Rough sets	International Journal of Mathematical Sciences	2	2	2003	327-336	International
3.							
	Intuitionistic Fuzzy Rough sets	Notes on Intuitionistic Fuzzy sets	1	8	2002	1-18	International
4.							
	On the theory of bags and lists	Information Science					International
5.					2001		
	On the theory of Fuzzy bags and Fuzzy lists	International Journal of Fuzzy Mathematics	1-4	132		241-254	International
6.					2001		
	On a new mean and function of bounded deviation	Proc.Indian Acad. Sci(Math sci)	4	9		1209-1220	National
7.					1999		
	Some comparison theorems on convolution product of summability methods	The Journal of Analysis	2	109		203-209	

8.	Maximal group of triangular conservative matrices and bi-diagonal methods	Bull.Malaysian Math.Soc.		5	1997	1-8	National
			2	20	1997	9-16	International

A.Number of Books Published

Sl. No	Title	Year of Publication	Name & Address of Publisher	Text Book/ Reference Book
1.	Higher Secondary Mathematics	1985	Books and Books	Text
2.	Business Mathematics	1985	Books and Books	Reference

6. National /International Seminar/Conference/Symposium/Workshop Attended

Sl. No	Year	Type Seminar/ Workshop/ Conference/ Symposium	Name of the Conference/ Seminar/Workshop/ Symposium	Sponsoring Agency With Address	Place	Title of the paper presented/ Subject of the Seminar
1.	1975		T.I.F.R.-I.I.Sc. program	T.I.F.R	Bangalore	
2.						Algebraic Curve

	1981	Summer School	D.A.E. Summer School	D.A.E.	Pune	
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7. Research Project Completed

Sl. No	Title	Sponsoring Agency with Address	Duration From – To	Amount of Grant
1.	Application of Fuzzy sets and Rough sets	U.G.C	one year	teacher fellowship was awarded to my scholar

8. Ongoing Research Projects:

Sl. No	Title	Sponsoring Agency with Address	Date from which undertaken	Amount of Grant

9. Whether awarded Ph.D

Sl. No	Title of the Thesis	Name and Address of the guide	Year of Award
1.	A study of some diverse aspects in the theory of summability (Ph D)	B.K.Tripathy	1997

theory of summability (Ph.D)	Reader in Computer Science Berhampur University	
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10. Research Guidance :

1. D.Lit

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award

2. Ph.D.

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award
1.	Surendra Prasad Jena		On Fuzzy Sets, Rough Sets and applications	2003

3. M.Phil

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award
1.	N.Sahu		Study of Banach Algebra	2002
2.	M.Samal		Some aspects of Intuitionistic Fuzzy Sets	

Signature