



KAZI NAZRUL UNIVERSITY ASANSOL

Faculty Profile



1. **Name (Block Letter):** SASANKA GHOSH

2. **Department:** GEOGRAPHY

3. **Current Designation:** Assistant Professor

4. **Address for Communication (Present):** Department of Geography, Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol, Burdwan, West Bengal 713340.

5. **Address for Communication (Permanent):** Vill- Basirhat college para, P.O.- Basirhat college, P.S.- Basirhat, Dist.- North Twenty Four Parganas, PIN- 743412.

6. **Contact Number:** 8001413335

7. **Contact Mail (Personal and Institutional):** sasankaghoshsg@gmail.com

8. **Research Degree:**

Degree	Name of the University	Date of Award
P.hD.	University of Gour Banga	Pursuing

9. Published Papers in Journals:

Sl. No	Name of Article	Journal with page no	ISSN/ISBN No	Referred/Non-Referred	No of Co-author	Whether you are the main author	Date of Publication
1	Exploring groundwater potential zones using MIF technique	Spatial Information Research.	2366-3294	UGC referred	2	No	11/10/2017

	in semi-arid region: a case study of Hingoli district, Maharashtra						
2	Exploring the lateral expansion dynamics of four metropolitan cities of India using DMSP/OLS night time image	Spatial Information Research	2366-3294	UGC referred	1	Yes	09/10/2017
3	Modelling urban cooling island impact of green space and water bodies on surface urban heat island in a continuously developing urban area	Modeling Earth Systems and Environment	2363-6211	UGC referred	1	Yes	26/03/2018
4	Urban expansion induced vulnerability assessment of East Kolkata Wetland using Fuzzy MCDM method	Remote Sensing Applications : Society and Environment	2352-9385	UGC referred	1	Yes	29/10/2018

10. Articles/Chapters Published in Edited Volume:

Sl. No	Name of Article/chapter	Name of Edited Volume, Editor and Publisher	ISBN No	No of Co-author	Whether you are the main author	Date of Publication

11. Full Papers in Conference Proceedings:

Sl. No	Title with Page No	Details of Conference Publication	ISSN/ISBN No	No of Co-author	Whether you are the main author	Date of Publication
1.						
2.						
3.						
4.						
5.						

12. Published Books or Edited Volume:

Sl. No.	Title	Book or Edited Volume	Publisher & ISBN No. (I. International II. National III. Regional)	Whether Peer Reviewed	No of Co-author/s	Whether you are the main author	Date of Publication

13. Papers Presented in Conferences/Seminars/Workshops/ Symposia:

Sl. No	Title of the Paper Presented	Title of the Conference/Seminar/Symposia	Organising Authority	Whether International/National/State/Regional/University/College Level	Date of presenting the Paper

1	Dynamics of urban growth of megacities of India using DMSP/OLS night time image	CHANGING GEO-ENVIRONMENTAL PROCESSES AND SOCIETAL ADJUSTMENT	Department of Geography, University of Gour Banga	International	30/08/2016
2	Analysis of suspended sediment concentration of Teesta river at high flow using MODIS data	29 th IGI Conference	Indian Geomorphological Institute	National	26/11/2016
3	Fuzzy Cellular-Automata model based urban growth prediction for a rapidly growing urban area	System Dynamics, Human-Nature interaction & Societal Discourse	Department of Geography, The University of Burdwan	International	18/11/2017
4	Fuzzy suitability based urban growth modelling using Cellular-Automata Markov-Chain model	2 nd REGIONAL SCIENCE & TECHNOLOGY CONGRESS, 2017	Department of Higher Education, Science & Technology and Bio Technology, Government of West Bengal	Regional	8/12/2017
5	Urban expansion induced risk assessment of East Kolkata Wetland using Fuzzy MCDM method	Department of Geography, University of Gour Banga	Department of Geography, University of Gour Banga	International	22/03/2018

14. Organising Seminar/Conference/Symposia:

S l. No	Whether you are Convenor/Co-conven	Theme of the Conference/Seminar/Symposia	Whether International/National/Regional/State/University Level	Funding Authority	Date of the Conference/Seminar/Symposia
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	or				

15. Invited Lectures/Chairing the Session or Presentation for Conferences/Seminar/Symposia etc:

S l. N o	Title of the Lecture/Ac ademic Session	Title of the Conference /Seminar	Organizing Authority	Whether International/N ational/State/Re gional/Universit y/College Level	Date of Conference/Sem inar/Symposia

16. Ongoing Projects/Consultancies:

Sl. No	Title	Agency	Period	Grant/Amount Mobilized (Rs.)

17. Completed Projects/Consultancies:

Sl. No	Title	Agency	Period	Grant/Amount Mobilized (Rs..)

18. Received Research Fellowship/ Awards:

Sl. No	Title	Funding Authority	Period	Grant/Amount Mobilized (Rs..)
1	UGC NET-JRF	UGC	July 2016-	

19. Academic Staff College Organised Orientation/ Refresher Courses Attended:

Name of the Courses	Place	Duration From	Sponsoring Authority

20. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programme:

Sl. No	Programme/Course	Duration	Organising Authority	Period
1	APPLICATION OF STATISTICAL SOFTWARES IN SOCIAL SCIENCE RESEARCH	7 Days	Department of Commerce, University of Gour Banga	18-24 January, 2017
2	Geospatial Data Analysis Using Open Source Software	3 Days	Department of Geohraphy, School of Science, Adamas University	17 th -19 th April, 2018
3	Spatial Modelling and Analysis of Environmental Systems using open source tools	13 Days	Department of Civil Engineering, IIT Madras (GIAN course)	11 th -23 rd June, 2018
4	Geographic Information Systems (GIS) Methods for Flood Risk Management	8 Days	Water and Environment Division, Dept. of Civil Engineering, NIT Warangal (GIAN course)	25 th July-1 st August, 2018
5	Geoinformatics and Geocomputational Modeling for Water Resources Engineering and Environmental Science	6 Days	Department of Civil Engineering, IIT(ISM) Dhanbad (GIAN course)	17 th - 22 nd September, 2018

21. Research Guidance:

Sl. No	Name of the Research Student	Title of the Thesis/Dissertation	Date of Thesis Submission	Date of Degree Awarded

22. Any other Information: