



Faculty Details proforma for DU Web-site

Prof. Ashis Kumar Saha

Title	Prof. Dr.	First Name	Ashis Kumar	Last Name	Saha	Photograph
Designation		Professor				
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Email		aksaha@geography.du.ac.in ; ashisksaha@gmail.com				
Web-Page		http://people.du.ac.in/~aksaha/				
Educational Qualifications						
Degree		Institution				Year
Ph.D. (Earth Sciences)		IIT Roorkee				2004
M.Tech. (Applied Geology)		University of Roorkee (Now IIT Roorkee)				1999
B.Sc. (Geology)		Presidency College, University of Calcutta				1996
Career Profile						
<ul style="list-style-type: none"> ➤ Apr. 2020 – till date : Professor, Department of Geography, DSE, University of Delhi ➤ Apr. 2017 – Apr. 2020 : Associate Professor, Department of Geography, DSE, University of Delhi ➤ Apr. 2005 – Apr. 2017 : Assistant Professor, Department of Geography, DSE, University of Delhi ➤ Dec. 2004 – Mar. 2005: Senior Research Associate, Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore 						
Administrative Assignments						
<ul style="list-style-type: none"> • Resident Tutor, Gwyer Hall (2005-07) • Teacher In-Charge, Computer/GIS Lab., Department Website, Library (2020-21) • Member of Departmental Council, Courses Committee, Admission Committee (2020-21) • Nodal Officer, MA Geography (OBE) Examination • Nodal Officer, MA/MPhil/PhD Admission, 2021 • Member, Board of Research Studies for Social Sciences 						
Areas of Interest / Specialization						
Geo-environmental Studies using Remote Sensing and GIS: Landslide Hazard Zonation; Landuse / Landcover Mapping and Change Detection; OBIA; Digital Image Classification; Drought Assessment; Mangrove Mapping; Digital Terrain Modeling						
Subjects Taught						
MA (CBCS):		[GEOG2C03] Remote Sensing and Geographic Information System (Practical) [GEOG3E05] Digital Image Processing (Practical) [GEOG4E12] Terrain Modelling				

MPhil/PhD:	[Course I] Research Methodology (Remote Sensing Data Collection) [Course II] Advanced Spatial Analysis (GIS Modelling) [Course III] Environmental Monitoring & GIS [Course IV] Research and Publications Ethics (Databases and Research Metrics)			
Time table of the subjects taught during the current semester				
(2020-21)				
S.No.	Subject	Days	Time	Classroom
1.	GEOG3E05: Digital Image Processing (Theory)	Saturday (Semester 3)	11:30 – 13:30	Online
2.	GEOG3E05: Digital Image Processing (Practical)	Saturday (Semester 3)	13:30 – 17:30	Online
3.	GEOG4E12: Terrain Modelling (Theory)	Saturday (Semester 4)	08:30 – 12:30	Online
4.	GEOG4E12: Terrain Modelling (Tutorial)	Saturday (Semester 4)	13:30 – 15:30	Online
5.	GEOG2C03: Remote Sensing and GIS (Theory) [Course Shared with Dr. P. Kumar]	Wednesday (Semester 2)	8:30 – 10:30	Online
6.	GEOG2C03: Remote Sensing and GIS (Practical) [Course Shared with Dr. P. Kumar]	Wednesday (Semester 2)	10:30 – 12:30 13:30 – 17:30	Online
7.	MPhil Course-I Research Methodology [Remote Sensing Data Collection]	Wednesday	13:30 onwards (1 day)	Online
8.	MPhil Course-II Advanced Spatial Analysis [GIS]	Monday	13:30 onwards (4 days)	Online
9.	MPhil Course-III Environmental Monitoring and GIS	Friday	10:00 onwards	Online
10.	MPhil Course-IV Research and Publications Ethics (Databases and Research Metrics Portion)	Tuesday	15:00 onwards (1 day)	Online
11.	MPhil Supervision / Discussion [1 student]	As per the need of the student		Online
12.	PhD Supervision / Discussion [3 students]	As per the need of the student		Online
13.	Departmental Meeting / Seminar / other common activities	As per notification		
Research Guidance				
<ul style="list-style-type: none">• Supervision of awarded Doctoral Thesis, awarded<ul style="list-style-type: none">○ Geographical Analysis of Tourism in Kashmir Region (2014) - Mr. Salim Mir○ Drought Impact Assessment and Analysis of Drought Policy in Gujarat (Co-Supervisor: Dr. Chandrashekhar Bhuiyan, SMU, Sikkim) (2018) - Ms. Nairwita Bandyopadhyay○ Rural Road Development Planning using Geo-informatics: A Case Study of Jorhat District, Assam (2019) - Ms. Ankita Medhi• Supervision of Doctoral Thesis, under progress<ul style="list-style-type: none">○ A Comparative Analysis of Landslide Susceptibility Zonation Methodologies in Test Sites from Garhwal and Sikkim Himalayas (In Progress) - Ms. Ayanika Ray (Registered on				

23.11.2015)

- Assessment of Landslide Risk and Disaster Management Strategies in Mandakini Valley, Uttarakhand (In Progress) - Mr. Suman Das (Registered on 05.10.2016)
- Geospatial Analysis of Some Mangrove Populations in the Coastal Region of West Bengal (Co-Supervisor: Dr. Anirban Roy) (In Progress) - Mr. Biswajit Mondal (Registered on 05.10.2017)

- **Supervision of awarded M.Phil dissertations, awarded**

- GIS based multi-criteria analysis for landslide susceptibility and risk assessment in Chamba-Bharmor region in Himachal Pradesh (2009) - Mr. Satyender Singh Kadian
- Assessment of water crises in Shillong town (2009) - Mr. Karma Thiley
- Impact of Landuse/Landcover Change on Rhino Habitat in Kaziranga National Park, Assam (2011) - Ms. Ankita Medhi
- Traditional and Modern Agricultural System in India: Comparative Studies (2012) - Ms. Ritu Jha
- Drought Severity Analysis using Geospatial Data in Gujarat (2012) - Ms. Nairwita Bandyopadhyay
- Landslide Susceptibility and Risk Assessment along the Chamoli - Joshimath Road Section (2012) - Mr. Parveen Singh
- Assessing the Quality of Life in North Delhi: Case Study of Delhi University North Campus and Surrounding Localities (2013) - Mr. Rajesh Kumar
- Natural Resource Management in Santhal Pargana Region of Jharkhand (2013) - Ms. Babita Kisku
- Community-based Landslide Disaster Management: A Case Study in Chamoli District, Uttarakhand (2015) - Mr. Suman Das
- Object-based Remote Sensing Image Analysis for Landslide Studies (2015) - Ms. Ayanika Ray
- Women's agency in a post-disaster space: a study of Kedarnath Tragedy (Co- Supervisor: Dr. Anindita Datta) (2016) - Ms. Sakshi Naithani
- Mangrove Mapping and Change Detection using Object-based Image Analysis (OBIA) Approach (2017) - Mr. Biswajit Mondal
- Flood Management in the Dwarakeshwar River Basin, West Bengal (2021) - Mr. Kundan Das

Publications Profile

2021

1. Bandyopadhyay N & **Saha AK** (2021) Watercentric roles and women's spaces: narratives from drought-prone villages of Gujarat, In: Datta A (Ed.) Gender, Space and Agency in India: Exploring Regional Genderscapes, Routledge, London & New York, 120-132 (ISBN 978-1-003-01347-1). [<https://doi.org/10.4324/9781003013471-9>]

[This chapter was initially published in *Proceedings of International Conference on Re Orienting Gender: Geographies of Resistance, Agency, Violence and Desire in Asia, 2015* (ISBN 978-93-82847-41-0), edited by A Datta as "Mapping Gender and Gendered Spaces in Drought-Prone Areas of Gujarat." The current Routledge International version has been thoroughly revised and peer-reviewed.]

2020

2. Naithani S & **Saha AK** (2020) *Social Capital and Livelihood Strategies in Response after 2013 Kedarnath Disaster (India)* – *Disaster Prevention and Management**, 30(2):179-193 (Impact Factor 2020: 1.521;

Citation - Scopus: 1 [ISSN: 0965-3562 (Print)] [<https://doi.org/10.1108/DPM-07-2019-0221>]

3. Bandyopadhyay N, Bhuiyan C & **Saha AK** (2020) Drought Mitigation: Critical Analysis and Proposal for a New Drought Policy with Special Reference to Gujarat (India) - *Progress in Disaster Science**, 5:100049 (**Impact Factor 2020: NA; Citation - Scopus: 9**) [ISSN: 2590-0617 (online)] [<https://doi.org/10.1016/j.pdisas.2019.100049>]
4. Das S & **Saha AK** (2020) Identification of Landslide-prone Zones of Mandakini Valley (Central Himalaya) Post-Kedarnath Tragedy (2013) – *Annals of the National Association of Geographers, India*[^], 40(2):304-329 [ISSN: 0970-972X (Print)] [<https://doi.org/10.32381/ATNAGI.2020.40.02.8>]

2019

5. Mondal B, **Saha AK** & Roy A (2019) Mapping Mangroves using LISS-IV and Hyperion Data in part of the Indian Sundarban – *International Journal of Remote Sensing**, 40(24):9380-9400 (**Impact Factor 2020: 3.151; Citation - Scopus: 1**) [ISSN: 0143-1161 (Print) 1366-5901 (Online)] [<https://doi.org/10.1080/01431161.2019.1630784>]
6. Medhi, A & **Saha AK** (2019) Rural Road Extraction using Object Based Image Analysis (OBIA): A case study from Assam, India – In: Fujita, H. (Ed.) *Advances in Cartography and GIScience of the International Cartographic Association*, Copernicus Publications, Germany, 1:13 [eISSN: 2570-2084] [<https://doi.org/10.5194/ica-adv-1-13-2019>]
7. Naithani S & **Saha AK** (2019) *Changing landscape and ecotourism development in a Large Dam site: A Case Study of Tehri Dam, India* – *Asia Pacific Journal of Tourism Research**, 24(3):193-205 (**Impact Factor 2020: 3.677; Citation - Scopus: 2**) [ISSN: 1094-1665 (Print) 1741-6507 (Online)] [<https://doi.org/10.1080/10941665.2018.1557226>]

2018

8. Mondal B & **Saha AK** (2018) *Spatio-temporal analysis of mangrove loss in vulnerable islands of Sundarban World Heritage Site, India* – In: Mansourian A, Pilesjö P, Harrie L & van Lammeren R (Eds.) *Geospatial Technologies for All - Selected papers of the 21st AGILE Conference on Geographic Information Science*, Springer International, 93-109 (ISBN 978-3-319-78207-2) (**Citation - Scopus: 3**). [https://doi.org/10.1007/978-3-319-78208-9_5]

2017

9. Bhuiyan C, **Saha AK**, Bandyopadhyay N & Kogan FN (2017) *Analysing the Impact of Thermal Stress on Vegetation Health and Agricultural Drought - A Case Study from Gujarat, India* – *GIScience & Remote Sensing**, 54(5):678-699. (**Impact Factor 2020: 6.238; Citation - Scopus: 25**) [ISSN: 1548-1603 (Print) 1943-7226 (Online)] [<https://doi.org/10.1080/15481603.2017.1309737>]
10. Begum A & **Saha AK** (2017) *Facility Management System: A Case Study of University Campus* – In: Sharma P & Rajput S (Eds.) *Sustainable Smart Cities in India: Challenges and Future Perspectives*, Springer International, 213-225 (ISBN 978-3-319-47144-0) [https://doi.org/10.1007/978-3-319-47145-7_14]
11. Das S & **Saha AK** (2017) *Community Based Disaster Management For Climate Change Adaptation: A Conceptual Model* – In: Negi VS (Ed.) *Climate Change Perspectives and Challenges in 21st Century*, Research India Press, New Delhi, 155-163 (ISBN 978-93-5171-094-3).
12. Das S & **Saha AK** (2017) *GIS based Landslide Risk Assessment: A Case Study of Kandey Village, Chamoli District, Uttarakhand* – In: Pandey BW, Negi VS & Kumria P (Eds.) *Environmental Concerns and Sustainable Development in Himalaya*, Research India Press, New Delhi, 158-175 (ISBN 997-79-3517-1096-7).

2016

13. Bandyopadhyay N, Bhuiyan C & **Saha AK** (2016) *Heat waves, temperature extremes and their impacts on monsoon rainfall and meteorological droughts in Gujarat, India* – *Natural Hazards**, 82(1):367-388. (Impact Factor 2020: 3.102; Citation - Scopus: 22) [ISSN: 0921-030X (Print) 1573-0840 (Online)] [<https://doi.org/10.1007/s11069-016-2205-4>]
14. Bandyopadhyay N & **Saha AK** (2016) *A comparative analysis of four drought indices using geospatial data in Gujarat, India* – *Arabian Journal of Geosciences**, 9(5):341. (Impact Factor 2020: 1.827; Citation - Scopus: 8) [ISSN: 1866-7511 (Print) 1866-7538 (Online)] [<https://doi.org/10.1007/s12517-016-2378-x>]

2015

15. Rai SC & **Saha AK** (2015) *Impact of urban sprawl on groundwater quality: a case study of Faridabad city, National Capital Region of Delhi* – *Arabian Journal of Geosciences**, 8(10):8039-8045. (Impact Factor 2020: 1.827; Citation - Scopus: 6) [ISSN: 1866-7511 (Print) 1866-7538 (Online)] [<https://doi.org/10.1007/s12517-015-1811-x>]
16. Bandyopadhyay N, Bhuiyan C & **Saha AK** (2015) *Temperature Extremes, Moisture Deficiency and Their Impacts on Dryland Agriculture in Gujarat, India*, In: Andreu J, Solera A, Paredes-Arquiola J, Haro-Monteagudo D & van Lanen H (Eds.) *Drought: Research and Science-Policy Interfacing*, CRC Press, Balkema, 119-124 (ISBN 978-1-138-02779-4). (Citation - Scopus: 5) [<https://www.taylorfrancis.com/books/9781315687223/chapters/10.1201/b18077-21>]

2014

17. Medhi A & **Saha AK** (2014) *Land cover change and rhino habitat mapping of Kaziranga National Park, Assam*, In: Singh M, Singh RB & Hassan I (Eds.) *Climate Change and Biodiversity: Proceedings of IGU Rohtak Conference*, Springer, Japan, 1:125-138 (ISBN 978-4-431-54837-9). [https://doi.org/10.1007/978-4-431-54838-6_10]
18. Bandyopadhyay N & **Saha AK** (2014) *Analysing Meteorological and Vegetative Drought in Gujarat*, In: Singh M, Singh RB & Hassan I (Eds.) *Climate Change and Biodiversity: Proceedings of IGU Rohtak Conference*, Springer, Japan, 1:61-71 (ISBN 978-4-431-54837-9). [https://doi.org/10.1007/978-4-431-54838-6_5]

2013

19. Kundu S, **Saha AK**, Sharma DC & Pant CC (2013) *Remote Sensing and GIS Based Landslide Susceptibility Assessment using Binary Logistic Regression Model: A Case Study in the Ganeshganga Watershed, Himalayas* – *Journal of Indian Society of Remote Sensing**, 41(3):697-709. (Impact Factor 2020: 1.563; Citation - Scopus: 37) [ISSN: 0255-660X (Print) 0974-3006 (Online)] [<https://doi.org/10.1007/s12524-012-0255-y>]
20. Bandyopadhyay N & **Saha AK** (2013) *Analysis of Spatio-temporal Drought Pattern in Gujarat*, In: Singh G (Ed.) *Proceedings of National Seminar on Drought Mitigation: Special Reference to Rajasthan (DMRR-2013)*, Sagar Publishers, Jaipur, 1:3-8 (ISBN 978-93-81914-14-4).

2012

21. Kundu S, Sharma DC, **Saha AK**, Pant CC & Mathew J (2012) *GIS-based Statistical Landslide Susceptibility Zonation: A Case Study in Ganeshganga Watershed, The Himalayas* – *ArclIndia News*, 6(1):26-31. [http://www.esriindia.com/~media/esri-india/files/pdfs/events/uc2011/papers/DM_UCP008.pdf]
22. Mir S & **Saha AK** (2012) *Truncating the Life Cycle of a Tourism Destination: An Analysis of Tourism-Terrorism Relationship with Respect to Butler's TALC Model*, In: Aima A, Manhas PS & Bhasin J (Eds.) *Tourism Destination Management: Strategic Practices and Policies*, Kanishka Publishers Distributors, New Delhi, 374-389 (ISBN 978-81-8457-370-1).

23. Arora MK, **Saha AK**, Gupta P & Gupta RP (2012) *LaSIRF: Landslide Safe Intelligent Route Finder for mountainous terrain in GIS environment*, In: Pradhan B & Buchroithner M (Eds.) *Terrigenous Mass Movements*, Springer-Verlag Berlin Heidelberg, 349-368 (ISBN 978-3-642-25495-6). [https://doi.org/10.1007/978-3-642-25495-6_11]

2005

24. **Saha AK**, Gupta RP, Arora MK, Viridi ML & Csaplovics E (2005) *GIS-based route planning in landslide prone areas*, *International Journal of Geographic Information Science**, 19(10):1149-1175. (Impact Factor 2020: 4.186; Citation - Scopus: 56) [ISSN: 1365-8816 (Print) 1362-3087 (Online)] [<https://doi.org/10.1080/13658810500105887>]
25. **Saha AK**, Gupta RP, Sarkar I, Arora MK & Csaplovics E (2005) *An approach for GIS-based Statistical Landslide Susceptibility Zonation – with a case study in the Himalayas*, *Landslides**, 2(1):61-69. (Impact Factor 2020: 6.578; Citation - Scopus: 245) [ISSN: 1612-510X (Print) 1612-5118 (Online)] [<https://doi.org/10.1007/s10346-004-0039-8>]
26. **Saha AK**, Arora MK, Csaplovics E and Gupta RP (2005) *Land cover classification using IRS LISS III imagery and DEM in a rugged terrain: A case study in Himalaya*, *GeoCarto International**, 20(2):33-40. (Impact Factor 2020: 4.889; Citation - Scopus: 58) [ISSN: 1010-6049 (Print) 1752-0762 (Online)] [<https://doi.org/10.1080/10106040508542343>]

2002

27. **Saha AK**, Gupta RP & Arora MK (2002) *GIS –based Landslide Hazard Zonation in a part of the Himalayas – International Journal of Remote Sensing**, 23(2):357-369. (Impact Factor 2020: 3.151; Citation - Scopus: 242) [ISSN: 0143-1161 (Print) 1366-5901 (Online)] [<https://doi.org/10.1080/01431160010014260>]

2000

28. Gupta RP & **Saha AK** (2000) *Mapping Debris Flows in the Himalayas – GIS@Development (Geospatial World)*, 4(12):26-27. [ISSN: 0971-9377 (Print) 2277-3134 (online)] [Appeared online on 01.09.2009; URL: <https://www.geospatialworld.net/article/mapping-debris-flows-in-the-himalayas/>]

1999

29. Gupta RP, **Saha AK**, Arora MK & Kumar A (1999) *Landslide Hazard Zonation in a part of the Bhagirathi Valley, Garhwal Himalayas, Using Integrated Remote Sensing – GIS, Himalayan Geology**, 20(2):71-85. (Impact Factor 2020: 1.293, Citation - Scopus: 64) [ISSN: 0971-8966 (Print)] [http://www.himgeology.com/volume_abstract.php?abstract=514]

[# Journal Impact Factor as published by Clarivate Analytics in 2021 if otherwise not mentioned;

* UGC-CARE Group-II Journals listed in Scopus Source List; ^ UGC-CARE Group-I Journals]

(Scopus Citation as of 06.07.2021]

ORCID: <http://orcid.org/0000-0002-8184-0495>;

ResearcherID: <http://www.researcherid.com/rid/H-2298-2011>

Scopus Author: <https://www.scopus.com/authid/detail.uri?authorId=57204980000>

Google Scholar: <https://scholar.google.co.in/citations?user=wfUOfKcAAAAJ&hl=en>

h-index: 8 (Scopus)

Publications in the Last one year

(2020-2021)

1. Bandyopadhyay N & **Saha AK** (2021) *Watercentric roles and women's spaces: narratives from drought-prone villages of Gujarat*, In: Datta A (Ed.) *Gender, Space and Agency in India: Exploring Regional Genderscapes*, Routledge, London & New York, 120-132 [ISBN 978-1-003-01347-1]. [<https://doi.org/10.4324/9781003013471-9>]
[This chapter was initially published in *Proceedings of International Conference on Re Orienting Gender: Geographies of Resistance, Agency, Violence and Desire in Asia, 2015* (ISBN 978-93-82847-41-0), edited by A Datta as "Mapping Gender and Gendered Spaces in Drought-Prone Areas of Gujarat." The current Routledge International version has been thoroughly revised and peer reviewed.]
2. Naithani S & **Saha AK** (2020) *Social Capital and Livelihood Strategies in Response after 2013 Kedarnath Disaster (India)* – *Disaster Prevention and Management*, 30(2):179-193 (**Impact Factor 2020: 1.521; Citation - Scopus: 1**) [ISSN: 0965-3562 (Print)] [<https://doi.org/10.1108/DPM-07-2019-0221>]
3. Bandyopadhyay N, Bhuiyan C & **Saha AK** (2020) Drought Mitigation: Critical Analysis and Proposal for a New Drought Policy with Special Reference to Gujarat (India) – *Progress in Disaster Science*, 5:100049 (**Impact Factor 2020: NA; Citation - Scopus: 9**) [ISSN: 2590-0617 (online)] [<https://doi.org/10.1016/j.pdisas.2019.100049>]
4. Das S & **Saha AK** (2020) Identification of Landslide-prone Zones of Mandakini Valley (Central Himalaya) Post-Kedarnath Tragedy (2013) – *Annals of the National Association of Geographers, India*, 40(2):304-329 [ISSN: 0970-972X (Print)] [<https://doi.org/10.32381/ATNAGI.2020.40.02.8>]

Conference Organization/ Presentations (in the last three years)

(2018-2021)

- Organizing Secretary, "On-line Round Table Conference on Geographical Perspectives of Water Resources: Issues and Challenges", 16.07.2020, Jointly Organized by National Association of Geographers, India (NAGI) and Russian Geographical Society (RGS)

Research Projects (Major Grants/Research Collaboration)

- **"Mapping and Monitoring of Mangroves in Indian Sundarban using Time-Series Remote Sensing Data"** Funded by: University of Delhi; Duration: Phase-I (2015-16) Grant Amount: Rs. 1,50,000
- **"Landuse/landcover change detection using Object-based Image Analysis (OBIA) approach in Chamoli Region (Uttarakhand)"** Funded by: University of Delhi; Duration: Phase-I (2013-14) Grant Amount: Rs. 60,000
- **"Landslide Susceptibility Zonation using Weights-of-Evidence and Logistic Regression Model: A Comparative Analysis in the Chamoli-Joshimath Road Section, Uttarakhand"** Funded by: University of Delhi; Duration: Phase-I & II (2011-13) Grant Amount: Rs. 1.9 Lac
- **"Development of Object-based Remote Sensing – GIS Methodology for Landslide Recognition and Hazard Zonation in the Garhwal Himalayas"** Funded by: Department of Science & Technology, Government of India under SERC Fast Track Proposal for Young Scientists, 2010-11; Duration: 3 Years (2011-14); Grant Amount: Rs. 17.57 Lac
- **"Remote Sensing – GIS based Landslide Inventory Mapping and Susceptibility Zonation using Analytical Hierarchy Process (AHP) in a Himalayan Terrain"** Funded by: University of Delhi; Duration: Phase-I, II & III (2008-11); Grant Amount: Rs. 2.85 Lac

Awards and Distinctions
<p>2018 : German Academic Exchange Service (DAAD) Re-invitation Fellowship, Bonn, Germany</p> <p>2014 : German Academic Exchange Service (DAAD) Re-invitation Fellowship, Bonn, Germany</p> <p>2009 : German Academic Exchange Service (DAAD) Re-invitation Fellowship, Bonn, Germany</p> <p>2001 – 2002 : German Academic Exchange Service (DAAD) Sandwich Model Fellowship, Bonn, Germany</p>
Association With Professional Bodies
<p>1. Reviewer</p> <ul style="list-style-type: none"> • GeoCarto International (Taylor & Francis) • Journal of Zhejiang University-SCIENCE A (Springer) • Journal of Development & Agricultural Economics (Academic Journals) • Journal of Mountain Science (Springer) • Environmental Earth Sciences (Springer) • Cartography and Geographic Information Science (Taylor & Francis) • Indian Journal of Geosciences (Geological Survey of India) • Geomatics, Natural Hazards and Risk (Taylor & Francis) • Natural Hazards (Springer) • Disaster and Development (NIDM) • Journal of Indian Society of Remote Sensing (Springer) • GeoRisk (Taylor & Francis) • Egyptian Journal of Remote Sensing (Elsevier) • Asian Journal of Water, Environment and Pollution (Capital Publishing) • Land Degradation & Development (Wiley) • Remote Sensing Letters (Taylor & Francis) • Arabian Journal of Geosciences (Springer) • Springer Nature Applied Sciences (Springer) • IEEE Transactions on Geoscience and Remote Sensing (IEEE) • SAGE Open (Sage Publications) • Ecology and Evolution (Wiley) • Physical Geography (Taylor & Francis) • International Journal of Geoheritage and Parks (Elsevier) • Proceedings of the Indian National Science Academy (Springer) <p>2. Memberships</p> <ul style="list-style-type: none"> • Life Member, Indian Society of Remote Sensing, Dehradun, India • Life Member, National Association of Geographers, India (NAGI), Delhi, India • Life Member, The Association for Geographical Studies, Delhi, India • Fellow, The Society of Earth Scientists, Lucknow, India • Life Member, The Indian Science Congress Association, Kolkata, India • Member, European Drought Centre • Member, International Association for Promoting Geoethics (IAPG) <p>3. Office Bearer</p> <ul style="list-style-type: none"> • Joint Secretary, National Association of Geographers, India (NAGI), since December 2015

Other Activities

Delivered Guest Lecture:

- Geospatial Technologies for Landslide Hazard Zonation and Mapping - National Webinar on "Advances in Geospatial Science & Technology," Amity Institute of Geoinformatics and Remote Sensing, Amity University Uttar Pradesh, Noida (30.06.2020)
- Integration of Remote Sensing and GIS with a case study on Landslide Hazard Zonation - Online Refresher Course in Geography on "Remote Sensing and Relief Feature," HRDC, Rani Durgavati Vishwavidyalaya, Jabalpur, MP (19.10.2020)
- Landuse / Landcover mapping using Digital Image Processing Techniques - Online Refresher Course in Geography on "Remote Sensing and Relief Feature," HRDC, Rani Durgavati Vishwavidyalaya, Jabalpur, MP (20.10.2020)
- Integration of Remote Sensing and GIS with a case study on Landslide Hazard Zonation - Online Refresher Course in Geography on "Environmental Education and Disaster Management," HRDC, Rani Durgavati Vishwavidyalaya, Jabalpur, MP (22.01.2021)
- Landuse / Landcover mapping using Digital Image Processing Techniques - Online Refresher Course in Geography on "Environmental Education and Disaster Management," HRDC, Rani Durgavati Vishwavidyalaya, Jabalpur, MP (22.01.2021)
- Geography as Spatial Science: Future with GIS - Online Workshop on "Careers in Geography," Organized by GeoGroup, Department of Geography, Kalindi College, University of Delhi, Delhi (17.02.2021)
- Geospatial Techniques for Drought Analysis : An Overview - Online Refresher Course on "Environmental Challenges: Natural Resources and Livelihood Sustainability," HRDC, Kurukshetra University, Haryana (03.03.2021)

Dated: Delhi, 06.07.2021

Signature of Faculty Member
[Ashis Kumar Saha]