

CURRICULUM VITAE

OBJECTIVE

To become a successful professional in the field of Geography, Environment Management, Remote Sensing and GIS and work in an innovative and competitive world, which will help me to explore myself fully and realize my potential.

ACADEMIC RECORDS

* M.Sc. Specialization: **Remote Sensing and GIS Applications.**

Examination/ Degree (Subject)	Year	Board/ University	Marks (%)	Division
Ph.D. (Remote sensing & GIS)	2017	Vidyasagar University	N.A.	N.A.
NET (Geography)	2012	UGC	66.86	L.S.
NET (Earth Science)	2011	UGC-CSIR	N.A (54th rank)	JRF
M.Sc. (Geography & E.M.)	2008	Vidyasagar University	61.00	1st
B.Sc. (Geography)	2006	Vidyasagar University	58.12	2nd
H.S. (10+2)	2003	W.B.C.H.S.E	66.70	1st
Madhyamik (10th)	2001	W.B.B.S.E.	73.12	1st

EXTRA CURRICULAR ACTIVITIES

Software Skill:

M.S. Office 2010, Erdas Imagine 2011, ArcMap 10.1, ENVI 5.1, Adobe Photoshop CS5.

SK MAJHARUL ISLAM

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Permanent & Mailing Address:

S/O: Sk Abdul Gaffar

Vill: Khalatpur

P.O: Dehibhursut

Dist: Howrah

Pin: 712408

Personal Information:

Date of Birth: 02.09.1985

Sex: Male

Marital status: Married

Nationality: Indian

Language Known: Bengali, English, Hindi

Experience:

15 years in teaching

3 Years in UGC Research Fellowship

Interest and Activities:

Mapping with GIS Applications

Teaching Experience:

1. Part-Time Teacher (Under-graduate level) of Department of Geography, Seva Bharati Mahavidyalaya, Kapgari, from 10th November 2008 to 31st December 2011.
2. Guest Teacher (Post-graduate level) of Department of Remote Sensing, Vidyasagar University, Midnapore, from September, 2013 to September 2015.

3. Fulltime Contractual Guest Teacher (Post-graduate level) of P. G. Department of Geography, Panskura Banamali College, Midnapore. From 3rd March, 2015 to 24th August, 2017.
4. Assistant Professor of Geography, Bangabasi College, Kolkata from 25th August, 2017 to till date.

Full-time Research Experience:

Junior Research Fellow (Joint CSIR-UGC NET) of Dept. of Remote Sensing and GIS, Vidyasagar University from 2nd January 2012 to 1st January 2014.

Senior Research Fellow of Dept. of Remote Sensing and GIS, Vidyasagar University from 2nd January 2014 to 2nd March 2015.

Title of the Ph.D. Thesis:

“Geospatial Technologies for Assessment of the Role of Chilika Lagoon and its Present Environmental Status on the Economy, Occupation & Hazard of the Coastal Society of Khurda, Puri, Ganjam Districts of Orissa”.

Paper Published in Journal:

Sk, M. I., 2014. *Automatic Drainage Extraction from SRTM Based Digital Elevation Model of Chilika Basin, Odisha*, Radix International Journal of Research in Social Science, ISSN: 2250 – 3994, Volume 3, Issue 3, pp. 41-49.

Sk, M. I., Kamila, Jana, S., Paul, A. K., 2014. *Estimation of Land Surface Temperature of Chilika Lagoon Watershed and its Dependence on Terrain Properties*, Indian Journal of Geography and Environment, ISSN: 0972-7388, Volume - 13, pp. 78 – 98.

Jana, S., A. Paul, A. K., Sk, M. I., 2014. *Morphodynamics of Barrier Spits and Tidal Inlets of Subarnarekha Delta: a study at Talsari-Subarnapur Spit, Odisha, India*, Indian Journal of Geography and Environment, ISSN: 0972-7388, Volume - 13, pp. 23 – 32.

Sk, M. I., Sengupta, A., Kamila, A., Jana, S. & Paul, A. K., 2016. *Monitoring the Agricultural Land of Chilika Watershed using Satellite Images*, Journal of Coastal Science, Volume 3, Issue 1, pp. 26-36.

Paper Published in Proceedings:

Sk, M. I., Paul, A. K., 2013. *Mapping Coastal Landforms at the Interface of Sheltered Lagoon and Open Marine Environment: an assessment of Morphodynamics at the Chilika*, Indian Cartographer, ISSN: 0972-8392, Volume - 32, pp. 176 – 178.

Book Published:

Sk, M. I., 2013. *Introduction to Remote Sensing*, Kabitika, Midnapore, ISBN: 978-93-81554-54-8, 76 pages.

Book Chapter Published in Edited Volume:

Paul, A. K., Sk, M. I., Jana, S., 2014. *An Assessment of Physiographic Habitats, Geomorphology and Evolution of Chilika Lagoon (Odisha, India) Using Geospatial Technology*, Remote Sensing and Modeling, Advances in Coastal and Marine Resources, Coastal Research Library, Vol. 9, Finkl, Charles W., Makowski, Christopher (Eds.), ISBN 978-3-319-06325-6, Springer-Netherlands, p.p. 135-160.

Islam, S. M., & Paul, A. K. (2023). Overwash Vulnerabilities in Chilika Lagoon With Barrier Spit Morphology of Odisha Coast, an Assessment With Remote Sensing Approach. In *Crisis on the Coast and Hinterland: Assessing India's East Coast with Geomorphological, Environmental and Remote Sensing and GIS Approaches* (pp. 405-415). Cham: Springer Nature Switzerland.

Paper Presented in the International Seminar:

1. XXXII INCA International Congress on Cartography for sustainable earth resource management, during 11-13 October 2012 at National hydrographic office, Dehradun.

Title: *Mapping Coastal Landforms at the Interface of Sheltered Lagoon and Open Marine Environment: an assessment of Morphodynamics at the Chilika.*

2. 4th International Geography Congress during 16th to 18th January 2013 at P.G. Dept. of Geography, Utkal University, Bhubaneswar.

Title: *Effects of Landforms and Processes over Chilika Lagoon's Hydroecology.*

Paper Presented in the National Seminar:

1. 24th Indian Institute of Geomorphologists National Conference & Annual Convention on Coastal Dynamics & Geomorphology at Department of Geology, Anna University, Chennai During 19th – 22nd October 2011.

Title: Livelihood changes of fishing communities of Chilika basin under the impact of changing lagoon morphology, hydrology and lagoon fringe land use conversion.

2. National Conference on Integrated Coastal Zone Management “ICZM-12” at P.G Department Of Marine Sciences, Berhampur University, Berhampur during 24-25 February, 2012.

Title: Livelihood changes of fishing communities of Chilika basin under the impact of changing lagoon morphology, hydrology And lagoon fringe land use conversion.

3. National Symposium on Space Technology for Food & Environmental Security and Annual Conventions of Indian Society of Remote Sensing and Indian Society of Geomatics, December 5-7, 2012 at Agricultural Physics, Indian Agricultural Research Institute, Delhi.

Title: Geospatial technologies for assessment of impact of coastal morphodynamics over Chilika Lagoon's hydroecology.

4. XXV National Silver Jubilee Conference of Indian Institute of Geomorphologists (IGI) on Upgrading Technologies and Degrading Earth's Environment: Reality or Myth during 22nd – 24th December 2012 at Dept. of Geography, University of Allahabad, Allahabad, India .

Title: Assessment of seasonal netting patterns at Chilika Lagoon influenced by hydro-geomorphological factors and population pressure to identify the resource use conflicts.

5. 26th Annual Conference of Indian Institute of Geomorphologists on Dynamics of Earth Surface Process, at Department of Geography and Geology, The Maharaja Sayajirao University of Baroda, Vadodara, during 20-22th November, 2013.

Title: An assessment of physiographic habitats, geomorphology and evolution of Chilika Lagoon (Odisha,India), using geospatial technology.

6. 27th Annual Conference of Indian Institute of Geomorphologists on Geomorphology and Geospatial Technology in Environment Management and Societal Development, at Department of Geography and Remote Sensing, Vidyasagar University, Midnapore, during 14-17th Nov, 2014.

Title: Estimation of Land Surface Temperature using LANDSAT TM Band 6 - a study at Chilika Watershed, Odisha, India.

National Seminar Participation:

1. UGC Sponsored National Seminar on 'Regional Environmental Problems and Social Development' on 24-25 February, 2010. Organised by Department of Geography and Environment Management, Vidyasagar University, Midnapore.
2. UGC Sponsored National Seminar on Resource Assessment, Sharing and Management: Crisis and Conflict during 19-20 March, 2012. Organised by Department of Geography and Environment Management, Vidyasagar University, Midnapore.
3. UGC Sponsored National Seminar on "Research Methodology in Higher Education" on 19th March, 2013. Organised by Vidyasagar University Research Scholars' Association (VURSA), Vidyasagar University, Midnapore.


Participation in Training Course:

1. **Spatial Ecology and Remote Sensing** organized by International Summer and Winter Term - IIT Kharagpur. 15-27th December, 2014.
2. **Geospatial Technologies in Hydrological Modeling** organized by International Summer and Winter Term - IIT Kharagpur. 16-27th June, 2014.
3. **Integrated Training Module - ICZMP West Bengal** by The Department of Ocean Engineering and Naval Architecture, IIT Kharagpur, 21-26th April, 2014.
4. **Advances in Spectrometry for Earth Remote Sensing** organized by Indian Society of Remote Sensing on 3rd-4th December 2012 at Division of Agricultural Physics, IARI, New Delhi.
5. **SAR Data Processing for Land Deformation Studies**, during July 31 - Aug 11, 2023 at Indian Institute of Remote Sensing (IIRS) Indian Space Research Organisation (ISRO) Department of Space, Government of India
6. **109th Orientation Course**. During 17th January to. 6th February, 2020. at UGC-Human Resource Development Centre, University of Hyderabad
7. REFRESHER COURSES in Data Analysis Using Statistical Methods during 06.08.2020-19.08.2020 at HRDC, Dr. Harisingh Gour Vishwavidyalaya Sagar, M.P.

Declaration

I hereby declare that all the above statements are true, complete and correct to the best of my knowledge and belief.

Date: 05.05.2024



Sk Majharul Islam