





Faculty Profile



| | |
|--------------------------|--|
| Name | Dr. Dipanjan Das Majumdar |
| Designation | ASSISTANT PROFESSOR |
| Department | GEOGRAPHY |
| Mobile | 9732820604 |
| Email | dipanjandasmajumdar@nsmashoknagar.ac.in |
| Biography | <p>Dr. Dipanjan Das Majumdar is an Assistant Professor (Stage II) of Geography at Netaji Satabarshiki Mahavidyalaya in Ashoknagar, West Bengal. Born on April 14, 1986, he hails from Contai, Purba Medinipur, and belongs to the General category. The son of Debiprasad Das Majumdar and the late Sipra Das Majumdar, Dr. Majumdar pursued his higher education at esteemed institutions like Vidyasagar University, University of Calcutta, ISI, and Jadavpur University. He obtained his Honours in Geography from Vidyasagar University in 2006, securing First Class and the 5th position in the order of merit. Subsequently, he completed his Masters in Geography from the University of Calcutta in 2008, attaining First Class and ranking 2nd in the order of merit. In 2011, Dr. Majumdar qualified the CSIR-UGC NET examination in Earth, Atmospheric, Ocean and Planetary Sciences. His academic journey continued with a Ph.D. (Science) degree in Remote Sensing & GIS and Geology from Vidyasagar University and the University of Calcutta in 2016. His research acumen led him to work as a CSIR Research Associate at Jadavpur University in 2018 and an MHRD Post-Doctoral Fellow at the same institution in 2019.</p> |
| Academic Interest | <p>Academic pursuits of Dr. Dipanjan Das Majumdar span across the fields of Geomorphology, Remote Sensing, GIS, and Geospatial Sciences. With a PhD in Science he has conducted research in areas such as land surface temperature quantification, urban land use transformation, coastal dune vulnerability, Land Subsidence monitoring and sedimentary facies analysis. His research has been published in reputed international journals and he has presented his work at numerous international and national conferences, demonstrating his active engagement with the broader scientific community. His research interests, publications, and training experiences reflect a strong academic foundation in geospatial sciences, with a particular focus on applying remote sensing and GIS techniques to analyze diverse environmental and geomorphological phenomena.</p> |
| VIDWAN Profile |  View VIDWAN Profile (https://vidwan.inflibnet.ac.in/profile/492815) |
| ORCID Profile |  View ORCID Profile (http://www.orcid.org/0000-0002-9889-457X) |

Educational Qualification(In chronological order from latest to Graduation level)

| TESTIMONIAL | Specialization | Qualification (In chronological order from latest to Graduation level) | College / University | Year | Subject (s) / Topic (s) |
|-------------|--|--|---|------|---|
| | Coastal Geomorphology and Management, Geospatial Sciences, Geostatistics | Ph.D. | Vidyasagar University | 2016 | Formation of Coastal Sand Dunes, Their Geomorphology, Ecology, Degradations, and Management: A Case Study at Orissa Coast, India. |
| | Physical Geography, Oceanography | NET | CSIR-UGC NET | 2011 | EARTH, ATMOSPHERIC, OCEAN AND PLANETARY SCIENCES Physical Geography, Oceanography |
| | Geomorphology of Humid Tropics | Post Graduation | University of Calcutta | 2008 | Geography |
| | Environmental Geography | Graduation | Haldia Govt. College, Vidyasagar University | 2006 | Geography |

Scholarly Achievements : Contribution to Journals and Books

| Document Attach | Duration of Contribution | Contribution to Journals and Books | Details of Journals and Books |
|-----------------|--------------------------|------------------------------------|--|
| | LAST 10 YEARS | Peer reviewer for | OCEAN AND COASTAL MANAGEMENT, SEDIMENTARY GEOLOGY, SCIENCE OF THE TOTAL ENVIRONMENT, JOURNAL OF CLEANER PRODUCTION, REGIONAL STUDIES IN MARINE SCIENCES, AUSTRALIAN JOURNAL OF EARTH SCIENCES, SCIENTIFIC REPORT |

Scholarly Achievements : Publications in recognized professional and / or academic journals

| Journal / Book Title | Year | Author | URL |
|--|------|--|--|
| Geographies of the Indian Subcontinent Cutting-Edge Methods in 21st Century Research | 2025 | Deb Kumar Maity, Sukla Hazra, Dipanjan Das Majumdar, Mampi Pal & Tapan Pramanick | VIEW (https://link.springer.com/chapter/10.1007/978-3-031-74813-4_8) |
| Regional Studies in Marine Science | 2025 | Swagata Bera a , Dipanjan Das Majumdar b | VIEW (https://www.sciencedirect.com/science/article/abs/pii/S2352485525001070?via9) |
| Journal of Sedimentary Environments | 2024 | Barendra Purkait & Dipanjan Das Majumdar | VIEW (https://link.springer.com/article/10.1007/s43217-024-00187-5) |
| Sand Dunes of the Northern Hemisphere | 2023 | Ashis Kumar Paul, Anurupa Paul, Dipanjan Das Majumdar | VIEW (https://www.taylorfrancis.com/chapters/edit/10.1201/9781003125426-24/coastal-sand-dunes-along-western-eastern-shores-india) |

| | | | |
|--|------|---|---|
| Crisis on the Coast and Hinterland Assessing India's East Coast with Geomorphological, Environmental and Remote Sensing and GIS Approaches | 2023 | Swati Ghosh, Ashis Kumar Paul & Dipanjan Das Majumdar | VIEW (https://link.springer.com/chapter/10.1007/978-3-031-42231-7_19) |
| Crisis on the Coast and Hinterland Assessing India's East Coast with Geomorphological, Environmental and Remote Sensing and GIS Approaches | 2023 | Swagata Bera & Dipanjan Das Majumdar | VIEW (https://link.springer.com/chapter/10.1007/978-3-031-42231-7_27) |
| CRISIS ON THE COAST AND HINTERLAND ASSESSING INDIA'S EAST COAST WITH GEOMORPHOLOGICAL, ENVIRONMENTAL AND REMOTE SENSING AND GIS APPROACHES | 2023 | DIPANJAN DAS MAJUMDAR, ASHIS KUMAR PAUL & BARENDRA PURKAIT | VIEW (HTTPS://LINK.SPRINGER.COM/CHAPTER/10.1007/978-3-031-42231-7_4) |
| International Journal of Sediment Research | 2017 | Barendra Purkait, Dipanjan Das Majumdar, Rajat Mazumder | VIEW (https://www.sciencedirect.com/science/article/abs/pii/S1001627917301762?via) |
| JOURNAL OF COASTAL SCIENCES | 2016 | BARENDRA PURKAIT, BAPI GOSWAMI, DIPANJAN DAS MAJUMDAR | VIEW (https://www.researchgate.net/publication/299452990_The_Holocene_climate_and_its_impact_on_marginal_seas_in_Indian_Territory_Inferenc) |
| LANDSCAPE AND URBAN PLANNING | 2016 | DIPANJAN DAS MAJUMDARA, ATRAYEE BISWAS | VIEW (HTTPS://WWW.SCIENCEDIRECT.COM/SCIENCE/ARTICLE/ABS/PII/S0169204616300597) |

| | | | |
|--|------|---|--|
| International Research Journal of Earth Sciences | 2015 | Barendra Purkait, Dipanjan Das Majumdar and Ashis Kumar Paul | VIEW (https://www.isca.me/EARTH_SCI/Archive/v3/i8/3.ISCA-IRJES-2015-041.pdf) |
| JOURNAL OF COASTAL SCIENCES | 2015 | SWAGATA BERA, DIPANJAN DAS MAJUMDAR, ASHIS KUMAR PAUL | VIEW (https://www.semanticscholar.org/paper/Estimation-of-Tourism-Carrying-Capacity-for-Neil-Swagata-Dipanjan/2f83196384cd8f2) |
| JOURNAL OF COASTAL SCIENCES | 2014 | DIPANJAN DAS MAJUMDAR, SWAGATA BERA, BARENDRA PURKAIT, ASHIS KUMAR PAUL & UJJWAL BHANDARI | VIEW (HTTPS://WWW.SCRIBD.COM/DOCUMENT/213958172/INSIGHTS-INTO-THE-DICHOTOMY-OF-COASTAL-DUNE-VULNERABILITY-A-DECISION-ANALYSIS-A-CASE-STUDY-OF-WEST-BENGAL) |
| GEOGRAPHY JOURNAL | 2014 | ATRAYEE BISWAS, DIPANJAN DAS MAJUMDAR, SAYANDEEP BANERJEE | VIEW (HTTPS://ONLINELIBRARY.WILEY.COM/DOI/10.1155/2014/927176) |
| Sedimentary Geology | 2014 | Barendra Purkait, Dipanjan Das Majumdar | VIEW (https://www.sciencedirect.com/science/article/abs/pii/S0037073814000864?via=ih) |
| SOME ASPECTS OF COASTAL VEGETATION IN INDIA INCLUDING ANDAMAN AND SUNDARBANS | 2012 | DIPANJAN DAS MAJUMDAR, SWAGATA BERA, RATNADEEP RAY AND ASHIS KR. PAUL | VIEW (https://www.researchgate.net/publication/329698410_An_assessment_of_diversities_in_halophytic_grassland_and_mangrove_sv) |

Scholarly Achievements : Participation and scholarly presentations in conferences

| Document Attach | Activity Date | Date | Title of Conference or Institution | Level | Title/Subject of presentation (if made) |
|-----------------|---------------|------------|---|---------------|---|
| | 2021-03-18 | 2021-03-16 | International Symposium on coastal Agriculture: Transforming Coastal Zone for Sustainable Food and Income Security. | International | Application of modified forest canopy density model to identify mangrove forest dynamics during pre and post Aila cyclone |
| | 2021-01-22 | 2021-01-21 | 32nd Annual Conference (National) of the Indian Institute of Geomorphologists (IGI) on "Geomorphology for Human Adaptation to Changing Environment". | National | Annual Sediment Budget Modeling of the Beach-Dune Sand Sharing System: A GIS and Statistics- Based Approach |
| | 2020-11-27 | 2020-11-26 | XVth DGSi International Geography Online Conference on "Climate Change, Disasters and Sustainable Livelihood. | International | Estimation of annual sedi-ment budget of beach-dune sand sharing system: a case study of Odisha Coast, Bay of Bengal, India |
| | 2017-11-16 | 2017-11-14 | International seminar on Geomorphology and Geospatial Technology in Environmental Management and Societal Development | International | Mapping Urban Temperature Hot-Spots Using Thermal Remote Sensing |
| | 2017-11-07 | 2017-11-06 | INTERNATIONAL CONFERENCE ON GEOMORPHOLOGY AND SOCIETY, INTERNATIONAL ASSOCIATION OF GEOMORPHOLOGISTS (IAG/AIG) AND THE INDIAN INSTITUTE OF GEOMORPHOLOGISTS (VIGYAN BHAWAN, NEW DELHI, INDIA) | International | THE DICHOTOMY BETWEEN VULNERABILITY AND PROTECTION MEASURES: A FRAMEWORK FOR DEVELOPING CROSS-CUTTING PERSPECTIVES OF COASTAL DUNE MANAGEMENT |
| | 2014-11-15 | 2014-11-14 | INTERNATIONAL SEMINAR ON GEOMORPHOLOGY AND GEOSPATIAL TECHNOLOGY IN ENVIRONMENTAL MANAGEMENT AND SOCIETAL DEVELOPMENT | International | QUANTIFYING THE SPATIAL ASSOCIATION OF VULNERABILITY AND PROTECTION MEASURES OF COASTAL SAND DUNES: A CASE STUDY OF WEST BENGAL COAST, BAY OF BENGAL, INDIA |
| | 2014-03-29 | 2014-03-28 | National seminar on Developmental and Environmental Transformation, Department of Geography, University of Calcutta | National | Application of Modified Forest Canopy Density (MFCD) Model as Proxy to Identify Mangrove Forest Dynamics |
| | 2013-03-16 | 2013-03-14 | International seminar on Geoinformatics for Biodiversity and Climate Change | International | Impact of Aila Cyclone on Forest Canopy Density: A Case Study of Prentice Island, Sundarbans |
| | 2013-01-17 | 2013-01-16 | International seminar on Coastal Zone Management: Issues and Challenges | International | Coastal Sand Dune Vulnerability and Protection Measures along The Coastal Tract of West Bengal and Odisha |
| | 2012-12-23 | 2012-12-22 | National Seminar on Upgrading Technologies and Degrading Earth's Environment: Reality or Myth | National | Coastal Zone management in Relation to Dune Vulnerability: A Case Study of west Bengal & Orissa Coast, India |
| | 2012-12-14 | 2012-12-13 | National seminar on Natural Resource Management and Decentralised Planning, Centre for Earth Science studies, Thiruvananthapuram, Kerala | National | Multi-Criteria Based Classification of Coastal Sand Dune Vulnerability and Protection Measures along The Coastal Tract of West Bengal and Orissa |
| | 2012-02-25 | 2012-02-24 | National seminar on Integrated Coastal Zone Management (ICZM- 12), Department of Marine Sciences Berhampur University, Odisha | National | Risk Assessment of Coastal Sand Dunes: Vulnerability and Protection Measures |
| | 2012-02-10 | 2012-01-08 | International seminar on Population, Development and Disaster Management | International | Pattern of Grain Sorting Over A Coastal Sand Dune at Konark, Orissa Coast |
| | 2011-10-21 | 2011-10-19 | National seminar on Coastal Dynamics and Geomorphology The Indian Institute of Geomorphologists (Department of Geology, Anna University) | National | Application of Dune Vulnerability Index (DVI) Method in Management of Coastal Dune Systems of Orissa Extending from Chilika to Konark along The Bay Of Bengal Coast |
| | 2010-11-21 | 2010-11-20 | National seminar on Global Environmental Change: Geomorphological Issues and Challenges The Indian Institute of Geomorphologists (Department of Geography, Gauhati University) | National | Degradation and The Management Option of Unhealthy Sand Dunes in The Chenier Plain of Subarnarekha Delta |
| | 2010-07-22 | 2010-07-21 | International seminar on Geomorphological Hazards, Centre for Geotechnology, Manonmanian Sundaranar University, Tirunelveli | International | Assessment of Coastal Change Hazards and Their Mapping at Mainland Coast of Talsari and Barrier Spit Coast of Mandarmani, West Bengal, India |

| | | | | | |
|--|------------|------------|--|----------|---|
| | 2009-10-30 | 2009-10-29 | National seminar on Man-Environment Relation: A Vision Plan for Green Earth The Indian Institute of Geomorphologists (Department of Geography, Allahabad University) | National | Degradation of Natural "Seawalls" (Coastal Dunes) Under Storm Conditions Along The Bay of Bengal Shoreline- A Study at Subarnarekha Delta |
|--|------------|------------|--|----------|---|

Refresher or Orientation Course

| Course Name | From date | To date | College / Institute / University | Certificate |
|---|------------|------------|--------------------------------------|-------------|
| Faculty Induction Programme | 2022-11-01 | 2022-11-30 | UGC, HRDC University of Calcutta | |
| Refresher Course (SRC) in Disaster Management | 2023-12-05 | 2023-12-18 | UGC, HRDC, Aligarh Muslim University | |

Research Profiles

| Profile URL | Profile |
|--|----------------|
| VIEW (https://scholar.google.co.in/citations?hl=en&user=wVwLhzkAAAAJ) | Google Scholar |
| VIEW (https://www.researchgate.net/profile/Dipanjan-Das-Majumdar) | ResearchGate |

Research Experience

| Course/Position | Organization | Experience in year & month |
|-----------------|---------------------|----------------------------|
| post-doc | Jadavpur University | Three Years |