

CURRICULUM VITAE

Name : Dr. Dipak Bisai
 Designation : Associate Professor
 Date of Joining : 18.07.2006
 Teaching experience : 17 Years
 Institution address : Dept. of Geography; Egra SSB College;
 Coastal Environmental Studies Research
 Centre affiliated by Vidyasagar University
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 Sex : Male



Academic Id



Orchid Id

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FIELD OF SPECIALIZATION

- Climatology
- Meteorology

COURSES TAUGHT/TEACHING:

Geotectonics, Geomorphology, Techniques, Cartograms and Thematic Mapping, Climatology, Statistical Methods in Geography, Field Work and Research Methodology, Remote Sensing and GIS, Disaster Management, Hydrology and Oceanography, Fluvial Geomorphology, Soil and Biogeography, Coastal Management

SKILL:

SPSS, ERDAS, ARCGIS, RStudio, TRENDS, MASH Analysis.

RESEARCH GUIDE:

Coastal Environmental Studies Research Centre (3 Scholars under my supervision since 2021)

PROJECT WORK:

Two MRP completed funded by UGC & State Govt.

ADMINISTRATIVE RESPONSIBILITIES:

1. HOD :2006-2022
2. Bursar Of the College:2009-2012
3. PROGRAMME OFFICER (NSS): 2007-2012
4. Admission & UGC subcommittee :20026-2022

ABSTRACT PUBLISHED IN DIFFERENT SEMINAR/ JOURNALS:

SL. NO.	PUBLISHING HOUSE	BOOK NAME	TOPIC	STATUS
1.	International academic Publishing House (IAPH)	Perspectives on Environment and Sustainable Development: Contemporary Issues and Challenges in India	Hypsometric curve estimation of the Keleghai River basin through DEM analysis, West Bengal, India: A Remote Sensing and GIS Approach	National Level Seminar published: 18th May, 2023 ISBN: 978-81-962683-0-5 DOI (CrossRef): https://doi.org/10.52756/ConfEgraCollege2023
2.		Bioactive Natural Compounds and Their Effects on Animal Function, Health, and Welfare	Longshore Sediment Transport (LST) and Shoreline Development: A Numerical Approach for Talsari Offshore Coastal Zone, West Bengal, Odisha Coastal Tract.	National Level Seminar published: 18th May, 2023 ISBN: 978-81-962683-0-5 DOI (CrossRef): https://doi.org/10.52756/ConfEgraCollege2023

PAPER /JOURNAL PUBLICATION:

SL. No.	Name of Journals	Topic	Volume	Date of Publication
1	International Journal of New Innovations in Engineering and Technology. ISSN: 2319-6319	Trend analysis of production and yield of major crops over South Bengal during last six years.	Volume 11 Issue	3 August 2019
2	International Journal of New Innovations in Engineering and Technology. ISSN: 2319-6319	Comparative Analysis of Plant Growth Geometry of Ravi Crop (Cauliflower) using Leaf Area Index, Crop Growth Rate and Relative Growth Rate in Three River Basin Area of South Bengal	Volume 10 Issue 1	February, 2019
3	International Journal of Innovations in Engineering and Technology (IJJET) http://dx.doi.org/10.21172/ijjet.122.13 ISSN: 2319-1058	Analysis of Temporal Trends of Rainfall Time Series (1901-2002) of Purulia Weather Observatory by Sequential Mann-Kendall Test, West Bengal, India.	Volume 12 Issue 2	January 2019
4	Indian Journal of Geo-Marine Sciences 46(5):966-971	Air Temperature Variability and Trend Analysis by Non-Parametric Test for Kolkata Observatory, West Bengal, India	Vol. 46 (05)	May 2017
5	In book: Climate and Society: A Contemporary Perspective Edition: First Chapter: Variation of Mean Monthly and Seasonal Surface Air Temperature in South Bengal, India Publisher:	Variation of Mean Monthly and Seasonal Surface Air Temperature in South Bengal, India		December 2016

	The Registrar, University of Calcutta			
6	IJSET - International Journal of Innovative Science, Engineering & Technology	Analysis of Crop-Diversification with Spatio Temporal Concept Over Paschim Medinipur District, West Bengal, India	Vol. 3 Issue 4,	April 2016
7	IJSET - International Journal of Innovative Science, Engineering & Technology: ISSN 2348-7968	Analysis of Physical Properties of Soil Samples in Traditional Agricultural area in Purba Medinipur District, West Bengal, India	Vol. 3 Issue 4,	April 2016.
8	Meteorology, Hydrology and Water Management	On the Long-Term Variability of Temperature Trends and Changes in Surface Air Temperature in Kolkata Weather Observatory, West Bengal, India	Vol. 3 Issue 2	December 2015
9	Indian Journal of Geo-Marine Sciences	Air Temperature Variability and Trend Analysis by Non-Parametric Test for Kolkata Observatory, West Bengal, India	Vol. 46 (05), pp. 966-971	June 2015
10	Journal of Environmental Protection	Variation of Mean Monthly and Seasonal Surface Air Temperature in South Bengal, India	Vol.12	January 2015
11	Journal of Urban and Regional Analysis 6(1):	Book Review: The City and the Coming Climate: Climate Change in the Places We Live	103-105	November 2014
12	OPEN JOURNAL OF OCEAN AND COASTAL SCIENCES	Determining the Degree of Flood Hazard Risks in the Baliapal Coastal Block, Odisha, India: A Quantitative Approach	Volume 1, Number 1,	October 2014
13	OPEN JOURNAL OF ATMOSPHERIC AND CLIMATE CHANGE	Long Term Temperature Trend and Change Point: A Statistical Approach	Volume 1, Number 1,	May, 2014
14	Journal of Environment and Earth Science www.iiste.org ISSN 2224-3216 (Paper) ISSN 2225-0948 (Online)	Detection of Recognizing Events in Lower Atmospheric Temperature Time Series (1941-2010) of Midnapore Weather Observatory, West Bengal, India	Vol. 4, No.3,	July, 2014
15	American Journal of Climate Change , 2014, 3, 83-94 Published Online March 2014 in SciRe	Analysis of Change Point in Surface Temperature Time Series Using Cumulative Sum Chart and Bootstrapping for Asansol Weather Observation Station, West Bengal, India	Open access 83-94	March 2014
16	Hydrology Current Research	Statistical Analysis of Trend and Change Point in Surface Air Temperature Time Series for Midnapore Weather Observatory, West Bengal, India	http://dx.doi.org/10.4172/2157-7587.1000169	March,2014

17	Earth Science & Climatic Change	Long Term Trends in Mean Annual Surface, Mean Annual Maximum and Mean Annual Minimum Air Temperatures for Kolkata during 1941-2010	http://dx.doi.org/10.4172/2157-7617.1000197	June, 2014
18	INTERNATIONAL JOURNAL OF CURRENT RESEARCH	Application of Sequential Mann-Kendall Test for Detection of Approximate Significant Change Point in Surface Air Temperature for Kolkata Weather Observatory, West Bengal, India	Vol. 6, Issue, 02, pp.5319-524,	February, 2014
19	Journal of Business Management & Social Sciences Research (JBM&SSR) ISSN No: 2319-5614	Block Level Assessment of Human Vulnerability in Paschim Medinipur District, W.B: Regional Mapping of Social Contours Quantitively	Volume 2, No.11,	November, 2013
20	European Journal of Development Studies www.ej-develop.org ONLINE :12 NOV 2022, ISSN:2736-660X, DOI:10.24018/ejdevelop.2022.2.5.171	Logistic Regression and Man-Land Ratio in the Analysis of House-Ownership Status of Four Blocks in Purba Medinipur District, West Bengal, India.		



Reviewer work:

- 1. THE JOURNAL OF INDIAN GEOPHYSICAL UNION
 - NGRI Campus, Uppal Road, Hyderabad-500 007 (A.P)

TEXT BOOK: WEATHER AND CLIMATE SCIENCE (BENGALI VERSION)

- ISBN: 978-93-272-9240-4 (KALYANI PUBLISHERS, NEW DELHI), 2018.
- 2nd Edition Published in 2019, July.
- 3rd Edition on 2022.
- Membership: Professional membership in and contribution to the ISDS, Japan