

# Dinabandhu Mahavidyalaya, Bongaon

## Teacher's Profile

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**Name:** Dr. Raja Majumder

**Address:** Shimultala, P.O+ P.S=Bongaon, Dist- 24 pgs (N), Pin- 743235, (W.B)

**Contact No.:** 9733888038

**Email Id:** rajamajumder925@gmail.com

**Designation:** State Aided College Teacher (SACT)

**Department:** Geography

**Specialization:** Geomorphology

### Educational Qualifications:

Name of examination/ Degree	Board / University	Year of passing	Subject	Aggregate Marks	% of Marks
M.P	W.B.B.S.E	1998	BENG,ENG,PSC,LSC,MAT H, HIST,GEO,	491	61.37
H.S	W.B.C.H.S	2000	BNGA,ENGB,ACCT,GEGR, SNSK,BEBM	643	64.30
B. Sc (HON)- GEOGRAPHY	K.U	2003	GEOGRAPHY	409	51.12
M.A- GEOGRAPHY	G.G.U, BILASPUR(C.G)	2005	GEOGRAPHY (GEOMORPHOLOGY)	759	63.25
B.ED	Pt.R.S.U, RAIPUR(C.G)	2008	GEOGRAPHY, EDUCATION	787	65.58
PhD	S.S.U, BOLPUR (W.B)	2021	<b>Topic :</b> Flood hazard risks, <b>Study Area:</b> Bongaon subdivision, North 24 Parganas, W.B) <b>Title of Research :</b> Assessment of spatial variability of flood hazard risks using geospatial technology: a case study in Bongaon sub-division in North 24 Parganas district, West Bengal.		

### Academic career:

1) Serving as a teacher in Department of Geography of Bongaon High School from 11th December, 2006 to 15th May, 2007.

2) Participated in workshop and hands on training on open sources GIS software (QGIS) held on 17th & 18th January, 2015, Organized by West Bengal State University in collaboration with East Calcutta Girls college.

3) Successfully complete the 25 hours training course on open source GIS software (QGIS) from 3rd June, 2015 to 7th July, 2015 conducted by Opsi System PVT LTD, Kolkata and organized by Mrinalini Datta Mahavidyapith, Birati, Kolkata.

4) Delivered a special lecture on "Role of Software in Geographical Data Representation" to the Honourse students of the Department of Geography, Mrinalini Datta Mahavidyapith on 2<sup>nd</sup> December, 2015.

5) ) Delivered a special lecture on "QGIS" in the Department of Geography of Nahata J.N.M.S Mahavidyalaya on 5<sup>th</sup> February, 2016.

6) ) Delivered a special lecture on " Basic Application of QGIS" in the Department of Geography of Netaji Satabarshiki Mahavidyalaya, Ashokenagar on 18<sup>th</sup> February, 2016.

7. Participated in two days national level workshop on "Quantitative Analysis in Social Sciences by Software" held on 10<sup>th</sup> May & 11<sup>th</sup> May, 2019, Organized by Sarojini Naidu College for Women in collaboration with West Bengal State University, Visva Bharati University & Indian Academic Researchers Association.

**Date of Joining:** 04.01.2008

**Teaching Experience:** 15 year and more

**Subject/course taught:** Geography Honours and General (B.Sc.)

**Research Interests:** Socio-economic and Environmental Hazards

**Project Undertaken:** N.A

**Awards and Scholarships:** PhD

**Membership:** NO

**List of Publications (Journals and Books):**

**LIST OF PUBLICATIONS:**

<b>TITLE OF THE PAPER</b>	<b>NAME OF THE JOURNAL/BOOK</b>	<b>YEAR OF PUBLICATION</b>	<b>VOL, ISSUE &amp; PP NO. OF THE JOURNAL</b>	<b>ISSN /ISBN NO.</b>
1) An appraisal of geomorphic characteristics and flood susceptibility zone using remote sensing and GIS: A case study in Bongaon subdivision, North 24 Parganas (West Bengal), India	International Journal of Research in Geography (IJRG) (ARC Publications)	2017	Vol. 3, Issue 4, pp: 32-40	ISSN 2454-8685

2) Evaluating meander shifting dynamics (1977–2017) of the Bhagirathi river course in Murshidabad District, West Bengal, India	Spatial Information Research (Springer Publications)	2017	NIL	ISSN 2366-3286
3) Assessing and Monitoring Malaria Epidemiology using Remote Sensing and GIS in Murshidabad District, West Bengal (India)	Journal of Geography, Environment and Earth Science International	2017	12(2): 1-16, 2017 Article no.JGEESI.37 316	ISSN: 2454-7352
4) ANALYSIS FOR MAPPING OF BUILT-UP AREA USING REMOTELY SENSED INDICES – A CASE STUDY OF RAJARHAT BLOCK IN BARASAT SADAR SUB-DIVISION IN WEST BENGAL (INDIA)	Journal of Landscape Ecology (Sciendo Publications)	2018	Vol: 11 / No. 2	ISSN 1805-4196
5) Assessment of flood hotspot at a village level using GIS-based spatial statistical techniques	Arabian Journal of Geosciences (Springer Publications)	2019	Vol. 12, Number-13, 12: 1-12	ISSN 1866-7511
6) Flood Risk Zone Identification Using Multi-criteria Decision Approach	Book series name= GIScience and Geo-environmental Modelling. Book title in this series= Spatial Modelling of Flood Risk and Flood Hazards. (Springer Publications)	2022	PP: 51-75-40	ISSN 2730-7514 (Online), ISBN 978-3-030-94543-5, ISBN 978-3-030-94544-2 (eBook).

**Conference Presentations:**

TITLE OF THE PAPER	NAME OF THE SEMINAR/ CONFERENCE	YEAR OF PRESENTATION	VENUE OF PRESENTATION
Analysis of the Spatial clustering of flood hotspot villages in Bongaon sub-division, North 24 Parganas (India)	STATE GOVERNMENT SPONSERED NATIONAL SEMINAR ON ENVIRONMENTAL ISSUE  (ORGANISE BY DEPARTMENT OF GEOGRAPHY, VIVEKANANDA COLLEGE FOR WOMEN, BARISHA, KOLKATA)	6 <sup>th</sup> & 7 <sup>th</sup> APRIL, 2018	DEPARTMENT OF GEOGRAPHY, VIVEKANANDA COLLEGE FOR WOMEN, BARISHA, KOLKATA
Flood hazard assessment mapping of Bongaon Sadar subdivision – Astudy based on remote sensing and GIS	IQAC, NAHATA J.N.M.S MAHAVIDYALAYA SPONSERED STATE LEVEL INTERDISCIPLINARY SEMINAR  (ORGANISE BY DEPARTMENT OF GEOGRAPHY, NAHATA J.N.M.S MAHAVIDYALAYA IN COLLABORATION WITH KRISHNATH COLLEGE, BERHAMPORE)	9 <sup>th</sup> & 10 <sup>th</sup> JANUARY, 2019	DEPARTMENT OF GEOGRAPHY, NAHATA J.N.M.S MAHAVIDYALAYA
Spatial clustering of flood hotspot areas in Bongaon Sadar sub-division (North 24 Parganas, West Bengal) - A study based on Geographic Information System	INTERNATIONAL CONFERENCE ON “SOCIETY AND SUSTAINABILITY: AN INTERDISCIPLINARY APPROACH”  (ORGANISE BY DEPARTMENT OF GEOGRAPHY, VIVEKANANDA COLLEGE, KOLKATA, W.B & THE EASTERN GEOGRAPHICAL SOCIETY, BHUBANESWAR, ODISHA)	12 <sup>th</sup> & 13 <sup>th</sup> JANUARY, 2019	DEPARTMENT OF GEOGRAPHY, VIVEKANANDA COLLEGE, KOLKATA, W.B