

NEWSLETTER

Volume-I

Session - 2021 to 2024



Department of Geography (UG & PG)

Haldia Government College



About the Department

The Department of Geography at Haldia Government College, located in Haldia, West Bengal, India, is a well-established department offering both undergraduate and postgraduate programs. Founded with a mission to provide high-quality education and foster research in the field of geography, the department has grown significantly over the years, contributing to the academic and professional development of its students. The department of Geography enjoys a heritage status in terms of its academic activities. The department started in 1988 and was the first UG department under Vidyasagar University. From 2015 the department started post graduate course under the affiliation to Vidyasagar University. The department is equipped with all the necessary instruments to develop field level expertise among the students.

It was established in response to the growing demand for geographic education in the region of Haldia, a prominent industrial hub in West Bengal. The Geography Department was one of the initial departments established at the college, reflecting the importance of geographical studies in understanding and addressing the complex spatial dynamics of an industrial and port city like Haldia. The department has a seminar library packed with good collection of useful books, two GIS laboratories and a soil laboratory. This is one of the best equipped departments to serve the students.





DR. PIJUSH KANTI TRIPATHI

Associate Professor and Officer in-Charge

**Haldia Government College
Debhog, Haldia, Purba Medinipur, Pin-721657**

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Mobile-9474347710

Email-tripathi_pijush@rediffmail.com

Specialization

**Town and Country Planning (Urban
Geography)**

Research Interest

**Urban Geography, Rural Development,
Tourism and Environment, Issues in
Higher Education**

FROM THE DESK OF PRINCIPAL/OFFICER-IN-CHARGE

It gives me immense pleasure to address you all through this newsletter, a testament to the vibrant and dynamic environment of our Post Graduate Department of Geography at Haldia Government College. As we navigate through an era marked by rapid changes and unprecedented challenges, the role of geographical education has become more significant. Our understanding of the world's physical features, human activities, and the intricate relationships between them equips us to tackle some of the most pressing issues of our time, from climate change to urbanization, and sustainable development.

I am proud to say that our department continues to excel in academic and research endeavors. Our dedicated faculty members are committed to providing a high-quality education, fostering a culture of critical thinking, and encouraging innovative research. This newsletter serves as a platform to highlight the significant milestones and events within our department. From seminars and workshops to field trips and student projects, each activity is designed to enhance your learning experience and broaden your horizons. I encourage all students to actively participate in these opportunities, as they are integral to your personal and professional growth.

As we move forward, let us continue to uphold the values of excellence, integrity, and collaboration. Together, we can achieve remarkable things and contribute positively to our society and the world at large. I extend my gratitude to the faculty, staff, and students of the departments for their unwavering commitment and passion. Your efforts make our department a beacon of knowledge and innovation.

I look forward to witnessing more achievements and milestones in the coming months. Let us continue to inspire and support one another as we journey towards academic and personal excellence.

FROM THE DESK OF DEPARTMENTAL HEAD



MR. SARBESWAR HALDAR

Assistant Professor and Head

Haldia Government College
Debhog, Haldia, Purba Medinipur, Pin-721657

Mobile-8759353109

Email-sarbeswar.halder2@gmail.com

Specialization

Advanced Geomorphology and
Geoinformatics

Research Interest

Water Resource Management (Hydrology)

Welcome to the Postgraduate Department of Geography at Haldia Government College. It is my privilege to lead this esteemed department, which is dedicated to the pursuit of academic excellence, innovative research, and community engagement.

Our vision is to cultivate a robust educational environment that empowers students with comprehensive knowledge, practical skills, and a profound understanding of geographical phenomena. We aim to nurture critical thinkers and problem solvers who can contribute meaningfully to society.

Our department is actively involved in community outreach, applying geographical knowledge to address local and regional issues. We organize seminars, workshops, and public lectures to raise awareness about critical topics such as disaster preparedness, sustainable development, and environmental conservation.

Looking ahead, we are focused on expanding our academic offerings, enhancing our research capabilities, and fostering global partnerships. Our goal is to remain at the forefront of geographical education and research, continually adapting to the evolving needs of our students and society.

I invite students, researchers, and professionals to join us in our journey towards academic excellence and societal impact. Together, we can explore new horizons in geography and make significant contributions to the field.



ACADEMIC PROGRAM

Offered by the Department of Geography



Program Offered	Duration of Course	Intake Capacity
M.A/M.Sc. In Geography	2 Years	30
B.A/B.Sc. In Geography	3 Years	91
4-Year Single Major under CCFUP under NEP 2020	4 Years	91

Trend of Undergraduate Result

Year	Students Appeared in Final Examination	No of 1 st Class	Highest % of Marks	CGPA
2020	42	42	80.6	8.06
2021	56	56	86.5	8.65
2022	54	54	88.9	8.89
2023	55	55	91.1	9.11

Trend of NET/SET Qualification

Year	NET/SET Qualified
2015	2
2016	6
2017	5
2018	7
2019	6
2020	5
2021	8
2022	5
2023	6

Trend of Postgraduate Result

Year	Students Appeared in Final Examination	No of 1 st Class	Highest % of Marks
2020	14	14	77.17
2021	17	17	82.25
2022	21	21	81.07
2023	18	18	83.54



Value Added/Training Courses

Organised by the Geography Department

The Department of Geography at Haldia Government College is excited to introduce training-based value-added courses designed to enhance students' practical skills and employability. These courses will focus on contemporary and in-demand areas such as Geographic Information Systems (GIS), Remote Sensing, Environmental Impact Assessment (EIA), and Urban Planning.

VALUE ADDED COURSE ON

GEONFORMATICS

Organizer
Post Graduate Department of Geography
Haldia Government College

Time Schedule: 7th March, 2022 to 10th May, 2022 (Monday to Friday, 5 P.M. to 6 P.M.)

Course Duration: 30 hours (Including theory and lab)

Course Coordinator:
Mr. Sarbeswar Haldar
Assistant Professor and Head
Department Of Geography

Last date of Enrolment: 3rd March, 2022

About the Course:
The Post Graduate Department of Geography is going to organize this value added course considering the emerging world's application of geoinformatics in research. This course has been designed for the postgraduate students of Geography who can easily correlate this topic with Remote Sensing and GIS in their syllabus. Research application of geoinformatics in geographical research is essential for contributing a significant role in research work. After successfully completion of this course the participants will be able to apply this tool in their research work.

Objectives:

- To clear the concepts of Geoinformatics
- Provide the idea of various Geoinformatics applications in research work
- Hands on training of Geoinformatics software (QGIS)
- Provide the information of various sources of free remote sensing data and their application.

Registration Details: Registration is mandatory for all the participants. There is no registration fee for the course.

Eligibility: Postgraduate Student of Geography

Resource Persons:

- Dr. Pijush Kanti Tripathi, Associate Professor, Dept. of Geography & OIC, Haldia Government College
- Mr. Sarbeswar Haldar, Assistant Professor, Dept. of Geography, Haldia Government College
- Dr. Sk Mithun, Assistant Professor, Dept. of Geography, Haldia Government College
- Mr. Gopal Chandra Hembram, Assistant Professor, Dept. of Geography, Haldia Government College
- Mrs. Yogita Dutta, Assistant Professor, Dept. of Geography, Haldia Government College

Certificate after completion of the course

(10th April, 2023 to 10th June, 2023)
Course Duration: 30 Hours

Course Coordinator
Mr. Pranay Santra
Assistant Professor
Dept. of geography

Last date of enrolment: 7th April 2023.

Objectives:

- To know the components of soil and soil formation.
- Studying the different properties of soil and their relation in soil fertility.
- Investigating the causes and consequences of soil erosion.

Certificate after completion of the course

Resource Persons:

- Dr. Pijush Kanti Tripathi, Associate Professor, Dept. of Geography & OIC, Haldia Government College
- Mr. Sarbeswar Haldar, Assistant Professor, Dept. of Geography, Haldia Government College
- Dr. Sk Mithun, Assistant Professor, Dept. of Geography, Haldia Government College
- Mr. Gopal Chandra Hembram, Assistant Professor, Dept. of Geography, Haldia Government College
- Mrs. Yogita Dutta, Assistant Professor, Dept. of Geography, Haldia Government College

VALUE ADDED COURSE ON

COMPUTER BASICS AND APPLICATIONS

Organizer
POST GRADUATE DEPARTMENT OF GEOGRAPHY
HALDIA GOVERNMENT COLLEGE
DEBURA, PINRA WEDINIPUR.

Time Schedule: 10th April, 2023 to 10th June, 2023 (Monday to Friday, 5 P.M. to 6 P.M.)

Course Duration: 30 hours (Including theory and lab)

Course Coordinator:
Prof. Yogita Dutta
Assistant Professor
Department of Geography

Last date of Enrolment: 10th March, 2022

About the Course:
The Post Graduate Department of Geography, Haldia Government College is going to organize this course considering the immense importance of computer application in the field of geography. The course has been basically designed for the undergraduate student of geography having no technical knowledge of handling computers. However, according to the syllabus, the knowledge of computer is essential for handling the geographical software in near future.

Objectives:
The course has been design considering the following objectives-

- To provide idea about basic functions and applications of computer
- Hands on training on MS-Word, MS-Excel, Power Point
- Techniques of Mailing, Internet surfing and file management.

Registration Details: Registration is mandatory for all the participants. There is no registration fee for the course.

Eligibility: Undergraduate Student of Geography

Resource Persons:

- Dr. Pijush Kanti Tripathi, Associate Professor, Dept. of Geography & OIC, Haldia Government College
- Mr. Sarbeswar Haldar, Assistant Professor, Dept. of Geography, Haldia Government College
- Dr. Sk Mithun, Assistant Professor, Dept. of Geography, Haldia Government College
- Mr. Gopal Chandra Hembram, Assistant Professor, Dept. of Geography, Haldia Government College
- Mrs. Yogita Dutta, Assistant Professor, Dept. of Geography, Haldia Government College

Certificate after completion of the course

Post Graduate Department of Geography
Haldia Government College

Time Schedule
24th of April, 2023 to 15th of June, 2023
(Monday to Friday, 5 P.M. to 6 P.M.)

Course Duration: 30 hours

Course Coordinator
Dr. Sk Mithun
Assistant Professor
Department of Geography
Haldia Government College

Last Date of Enrolment: 21st April, 2023

Objectives
The main objective of this course is to provide theoretical and practical understanding of on some advanced field surveying techniques in the field of geographical research.

Outcome
After completion of this course the participants will be able to understand and handle the equipment in diverse fields of geographical research.

Registration Details: Registration is mandatory for all the participants. There is no registration fee for the course.

Eligibility: Undergraduate Student of Geography

Resource Persons:

- Dr. Pijush Kanti Tripathi, Associate Professor, Dept. of Geography & OIC, Haldia Government College
- Mr. Sarbeswar Haldar, Assistant Professor, Dept. of Geography, Haldia Government College
- Dr. Sk Mithun, Assistant Professor, Dept. of Geography, Haldia Government College
- Mr. Gopal Chandra Hembram, Assistant Professor, Dept. of Geography, Haldia Government College
- Mrs. Yogita Dutta, Assistant Professor, Dept. of Geography, Haldia Government College

Certificate after completion of the course

Registration Details: Registration is mandatory for all the participants. There is no registration fee for the course.

Course Duration: 30 hours

Course Coordinator:
Mr. Gopal Ch. Hembram
Assistant Professor
Department Of Geography

Last date of Enrolment: 7th March, 2023

Certificate will be provided after completion of the course

Objectives of the course are

- To generate awareness regarding rural development in India
- To encourage students to promote and pursue the subject in future.

Resource Persons:

- Dr. Pijush Kanti Tripathi, Associate Professor, Dept. of Geography & OIC, Haldia Government College
- Mr. Sarbeswar Haldar, Assistant Professor, Dept. of Geography, Haldia Government College
- Dr. Sk Mithun, Assistant Professor, Dept. of Geography, Haldia Government College
- Mr. Gopal Chandra Hembram, Assistant Professor, Dept. of Geography, Haldia Government College
- Mrs. Yogita Dutta, Assistant Professor, Dept. of Geography, Haldia Government College

Year wise Value-added Courses

Name of the Value-added courses offered by the Department	Year of offering/study	Period (from date - to date)	Duration of course
Introduction to Q-GIS	2024	07.03.2024 to 29.06.2024	30 hours
Quantification and Mapping of Spatial Data	2024	10.03.2024 to 29.06.2024	30 hours
Measurement of Soil Properties : The Foundation of Agriculture	2023	10.04.2023 to 10.06.2023	30 hours
Advanced Field Surveying Techniques	2023	24.04.2023 to 15.06.2023	30 hours
Geoinformatics	2022	07.03.2022 to 10.05.2022	30 hours
Advanced Spatial Statistical Techniques	2022	10.03.2022 to 09.05.2022	30 hours
Computer Basics and Applications	2022	13.03.2022 to 19.05.2022	30 hours

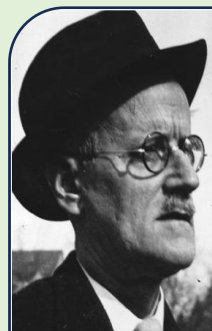
Former Faculties of the Department

Since:1988



Prof. Ashis Sarkar: Prof. Ashis Sarkar was a former Prof. and head in the department of Geography, Chandernagar College under Burdwan University. He had served as an assistant professor in the Department of Geography, Haldia Government College during 1991-96. Prof. Ashis Sarkar is a distinguished academician with a brilliant career (Presidential, National Scholar, Subrata Sengupta Medalist, Gold Medalist and a Ph.D. of Calcutta University). He is a very popular teacher with around 30 years of teaching experience. He is admired by all his students, most of whom are now successful researchers, teachers, professors, civil servants, and corporate professionals spread all over West Bengal, India, USA, UK, Spain, Germany, France, Japan and Australia. He has a keen interest in applied geomorphology, settlement geography, land use and resource management, development issues, quantitative analysis, cartography and geoinformatics and many more branches of Geography. He has already finished more than 5 research projects as principal investigator. He has authored around 9 books, 65 research papers and 40 research articles in eminent journals.

Dr. Soma Bhattacharya: Dr. Soma Bhattacharya, an eminent name in the field of Geography, was former principal of Vivekananda College for women, Barisha, Kolkata. During her long career she had served Geography departments of Haldia govt. college and Presidency college. She had completed her master's degree as well as her doctoral research from university of Calcutta. She was a popular teacher and as a principal also had made great contribution. Her area of interest was geomorphology. She has guided around eight PhD scholars and has many national and international publication in reputed journals.



I've put in so many enigmas and puzzles that it will keep the professors busy for centuries arguing over what I meant, and that's the only way of insuring one's immortality.

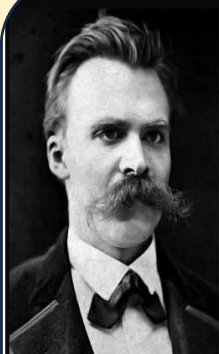
— James Joyce —

AZ QUOTES



Dr. Ruksanara Begum: Dr. Ruksanara Begum is an associate professor and head of the department of Geography, Barasat Govt. College. She was a former faculty of Haldia Government College for 3 years 6 months 12 days (from 6th Feb, 2006 to 18th Aug, 2009). Her area of interest lies in Cartography and Social Geography and has teaching experience of 15 years at undergraduate level. She had been awarded Ph.D. degree in 2011 from the University of Calcutta. As an academican she has published ten research papers in several national-international journals & in edited book, presented eleven papers in national- international level seminars and conferences. Delivered lecture as a resource person in training courses.

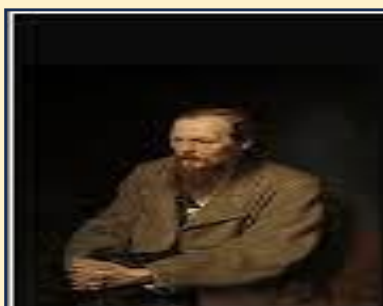
Dr. Manasi De: Dr. Manasi De is associate professor and head of department of geography at Lady Brabourne college, Kolkata. She had begun her career in West Bengal education service in the year 1996 at Haldia Govt. college and served the department for six years. She had also served Chandernagar college for six years. Dr. De has more than 25 years of teaching experience in both under and post graduate levels of geography. Dr. De has an excellency in research work as well. She was principal investigator of one minor research project on *Urban Environment and Infectious Diseases of Kolkata: A Geographical Analysis*. She has enormous number of published research work as book chapters, journal articles and edited volumes and a proud recipient of *Michael Madhusudan Lifetime Achievement Award for Editor and Best Composer 2019*. She was a member of Post Graduate Board of Studies in Geography, University of Calcutta from 2018-2020 and Book Board, Government of West Bengal. She is a PhD. Supervisor at university of Calcutta and has guided three doctoral theses so far.



There are horrible people who, instead of solving a problem, tangle it up and make it harder to solve for anyone who wants to deal with it. Whoever does not know how to hit the nail on the head should be asked not to hit it at all.

(Friedrich Nietzsche)

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In most cases, people, even the most vicious, are much more naive and simple-minded than we assume them to be. And this is true of ourselves too.

(Fyodor Dostoevsky)

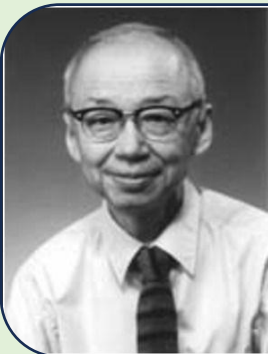
izquotes.com



Dr. Sayantani Mukhopadhyay: Dr. Sayantani Mukhopadhyay is currently serving as an associate professor in the department of geography, Sister Nibedita Government General Degree College for Girls. She has served as an assistant professor in the department of Geography, Haldia Govt. College for around 12 years. She had started her career as an assistant professor in Haldia Govt. College. In the year 2007, she joined Chandernagar College and served there for a short span of 4 years. Again, in the year 2011, she joined Haldia Govt. College and served the college for the second time in her career.



Dr. Mahua Chatterjee: Dr. Mahua Chatterjee is an associate professor of geography at Lady Brabourne college, Kolkata. She had begun her career in West Bengal education service in the year 2006 at Haldia Govt. college and served the department for three years. Dr. Chatterjee has around 20 years of teaching experience in both under and post graduate levels of geography. Dr. Chatterjee has an excellency in research work as well. She was principal investigator of two minor research projects and has enormous number of published research work as book chapters, journal articles and books. She is member of various academic bodies and had also served West Bengal board of primary education from the year 2009 to 2011.



Geography is the study of earth as
the home of people

— Yi-Fu Tuan —

AZ QUOTES



Prof. Nilanjana Das Chatterjee: Prof. (Dr.) Nilanjana Das Chatterjee is a Professor and HOD in the Department of Geography at Vidyasagar University, Midnapore, West Bengal. She has served in the department of Geography, Haldia Government College in her initial service life. Department in January 2006. Her principal areas of interest are Environmental issues, Bio-Geography with special reference to Forest landscape Ecology and Human-elephant conflict, Urban land use and planning, Social and Cultural Geography, Folk and indigenous culture, and women-related issues. As Principal investigator, she has completed a major research project on Human Elephant Conflict and a research Programme on Geospatial analysis of Crime against Women in WB funded by ICSSR. Currently, she is pursuing another major project on Indigenous knowledge and environmental conservation among the tribes of Jungle Mahal. She has published more than 100 research articles in high-impact factor Sci journals. Her collaborative research works are published in books by International publication houses like Springer, Routledge Elsevier, etc. Apart from publication she delivered many lectures, especially on environment and women-related issues. She is an IUCN-CEM member since 2017. She emphasizes the use of spatial evaluation strategies to develop community-level awareness and support policy-level change to enhance the quality of society. Being a devoted teacher her passion is to maintain a good student-teacher relationship.



Dr. Nirmal Kumar Das: Dr. Nirmal Kumar Das is an assistant professor in the department of geography, Taki Government College. He had formerly served as a faculty member in the department of Geography, Haldia Govt. College. Apart from that he has continued his research work through publishing various journal articles in several national and international journals.

Pioneer faculties of the Department

Prof. Indra Chatterjee

Prof. Biman Bihari Adok

Prof. Bimal Kumar Chakraborty





Dr. Bidyut Pramanik: Dr. Bidyut Pramanik is an associate professor in the department of Geography, Barasat Govt. College. He has joined West Bengal Education Service in 2007. After serving 4 years as an assistant professor in Darjeeling Govt. College, he had joined Haldia govt. college in the year 2011. Dr. Bidyut Pramanik had served six years in the post-graduate and undergraduate departments of Geography in Haldia Government College. As an academician, Dr. Pramanik had his doctoral degree from University of Calcutta. As a teacher, his area of interest is Medical Geography and Climatology. He has eight published research articles in various journals and one book on dynamic climatology.

Dr. Subhojit Das: Dr. Subhojit Das, Assistant Professor in department of geography, Presidency University, had joined the WBES as Assistant Professor in Geography at Haldia Govt. College during the time period from August 2009 to March 2010. He taught parts of physical geography (geomorphology and geotectonic, soil geography, geological maps etc.) as well as the human geography during his tenure here. From 2010 to 2013 he served Kalyani University as an assistant professor. He has gained his doctoral degree from Kalyani University. He has many international publications and currently also supervising doctoral dissertations in the university.

Geography
is the
science
that
studies
the Earth



and the
physical
and human
influences
that shape
it.

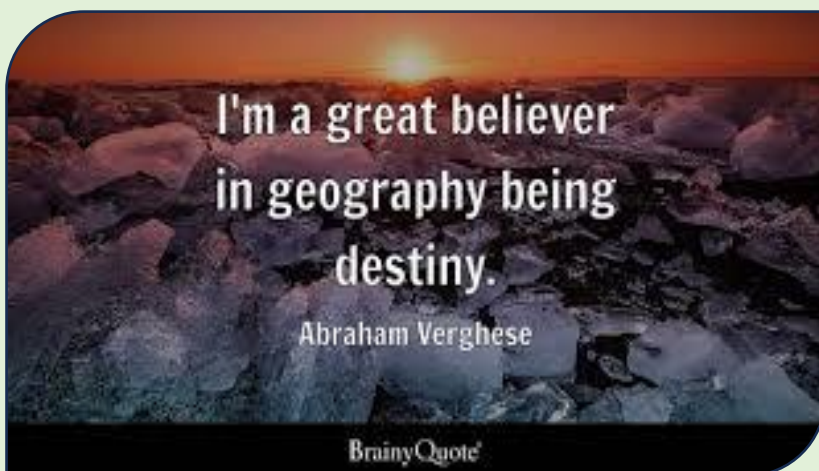
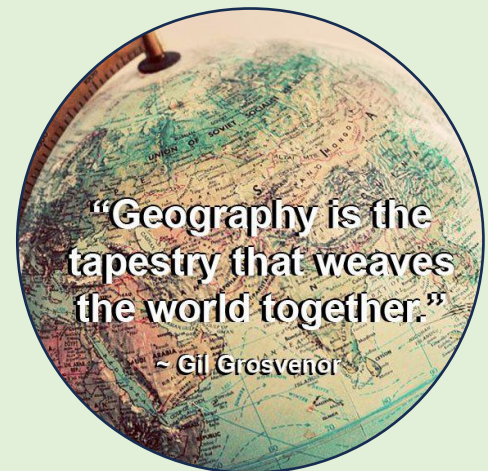
Video: Blue Marble, NASA, public domain



Dr. Swapan kumar Maity: Dr. Swapan kr. Maity, currently assistant professor and head, department of Geography, Nayagram P.R.M. Govt. College, is a former faculty member of geography department, Haldia Govt. College. He is an excellent academician with nine years of teaching experience in undergraduate and post-graduate levels in Geography. He had completed his doctoral research on “Mechanisms of sedimentation in the lower reach of the Rupnarayan River” from Vidyasagar university. His research area is mainly comprised with different branches of physical geography and geomorphology. He has three published books from springer publication house. Apart from that he has continued his research work and has several published journal articles in several



Dr. Atreya Paul: Dr. Atreya Paul is an associate professor in the department of geography, Chandernagar College. He had formerly served as a faculty member in the department of Geography, Haldia Govt. College. He had completed his doctoral thesis in urban geography from Calcutta university. Apart from that he has continued his research work through publishing various journal articles in several national and international journals.



Present Faculties of the Department



The present faculties are playing a crucial role in the development of a department by driving research initiatives, shaping academic programs, mentoring students, and fostering a collaborative and innovative learning environment.



Dr. Pijush Kanti Tripathi

Dr. Pijush Kanti Tripathi is currently the officer-in-charge of Haldia Govt. College and an associate professor in the department of Geography. In the field of academia, he has earned M.Sc., M.Ed., M.Phil., Ph.D., degree from popular national universities. He has attended Advanced Courses in Remote Sensing & GIS from Department of Science and Bio-technology, Government of West Bengal and IIRS, Dehradun. His area of specialisation is Town and country planning (Urban geography). His research interest lies in Urban Geography, Rural Development, Tourism and Environment, and Contemporary Social Issues, Issues in Higher Education. He is a senior teacher with more than twenty-two years of research experience in under and postgraduate levels in Geography and seventeen national and international publications. He has supervised numerous master degree dissertation and has started guiding PhD research scholar as well.



Mr. Sarbeswar Haldar

Prof. Sarbeswar Haldar, currently head and assistant professor in the department of Geography Haldia Govt. College., had joined WBES in the year 2014. He has earned his undergraduate and postgraduate degree in Geography from the university of Burdwan. With a keen research interest in the area of remote sensing and GIS, he has completed his P.G Diploma in Applied Remote Sensing and GIS (Geoinformatics) from CAD centre, Jadavpur University. He is currently pursuing doctoral research on rainwater harvesting from department of Geography, Jadavpur university and has international publications in Scopus indexed journals. With ten years of teaching experience in UG and PG levels in geography, Prof. Haldar is a popular teacher for his analytical approach in teaching any topic in the classroom. In the department he has made significant contribution in classroom teaching both at UG and PG level covering topics like statistical techniques, remote sensing and GIS, hydrology, geotectonics and geomorphology etc.



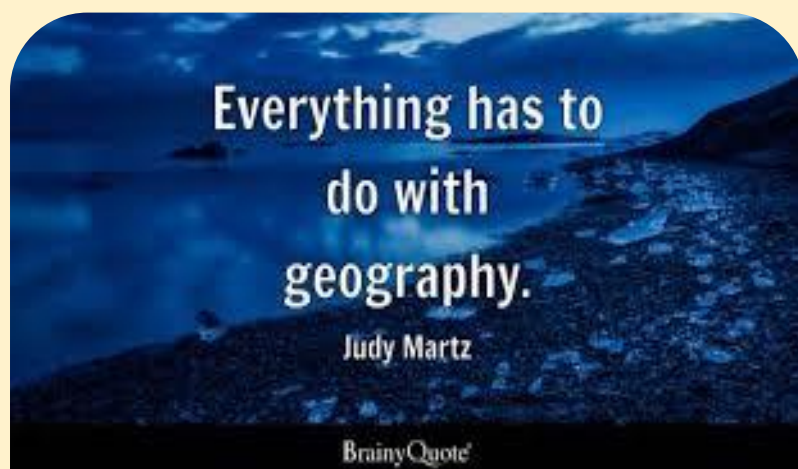
Mr. Gopal Chandra Hembram

Prof Gopal Ch. Hembram is an assistant professor in the department of Geography, Haldia Govt. College. He had joined West Bengal Education Service in the year 2006 in Birbhum Zilla School and had served there for two years. Then he had joined Purulia Zilla School and continued there for six years. He has then joined Haldia Govt. College in the year 2014 as an assistant professor in Geography department. Prof. Hembram has master's degree in geography from Burdwan University. He is a popular teacher with his area of interest lies in Geomorphology, hydrology, soil and biogeography. He is popular among student for his friendly attitude and puts a great endeavour in motivating backward class students in the



Dr. Sk Mithun

Dr. Sk Mithun as an assistant professor teaches remote sensing and GIS, geographical thought, research methodology in UG and PG level in the department of Geography, Haldia Govt. College. He had joined this service in the year 2016 at Haldia Govt. College and since then he is serving the department with great enthusiasm. He had completed his master's degree in Geography from Vidyasagar university and the earned his doctoral degree from Department of Architecture and Regional planning, IIT, Kharagpur. His research interest comprises with urban planning and remote sensing. He has several publications in national and international journals, book chapters and edited volumes. He has also been invited by other institutions like Visva Bharati, Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura as a resource person in various workshops on geoinformatics and remote sensing.





Mrs. Yogita Dutta

Prof. Yogita Dutta is an assistant professor in the department of Geography, Haldia Govt. College. She has joined the service in the year 2019. Prof. Dutta had completed her master's degree in Geography from University of Calcutta. Then she pursued her M.Phil. degree in women's studies from Women Studies Research Center, University of Calcutta. Currently she has submitted her doctoral dissertation on tribal development at Department of Geography, Calcutta University. Prof. Dutta has her research interest in urban and transport geography, social geography and gender geography. She has participated and presented research papers in various national and international seminars, has several national level publications and one book chapter in an edited volume. In the department she has made significant contribution in classroom teaching both at UG and PG level covering topics like urban geography, gender geography, landscape ecology, social geography, geographical thought, economic geography and many more.



Mr. Pranay Santra

Prof. Pranay Santra is an assistant professor in the department of geography, Haldia Govt. College. He had joined the service in the year 2019. He had completed his master's degree from Geography from Vidyasagar university. In the department he successfully delivers his lectures on urban geography, biogeography, resource management, population geography and many more. He is extremely popular among the students in the department of geography for his teaching excellence, friendly attitude and approachable behaviour. His area of research interest is urban and social geography. He has attended many international seminars and had presented his paper there. Prof. Santra has special interest in field study and made significant contribution in undergraduate and post graduate compulsory field studies.



ALUMNI OF OUR DEPARTMENT

Alumni play a crucial role in a department by fostering a network of support, enhancing the department's reputation, and providing valuable resources and mentorship to current



Dr. Utpal Roy
Associate Professor
University of Calcutta



Dr. Sumanta Dandapath
Assistant Professor
Shivaji University, Kolhapur



Dr. Prasenjit Acharya
Assistant Professor
Vidyasagar University



Dr. Pranab Sahoo
Assistant Professor
Seva Bharati Mahavidyalaya



Dr. Samares Dey
Assistant Professor
Mahishadal Girls' College



Mr. Gouranga Gaunia
Assistant Professor
Vivekananda Mission Mahavidyalaya



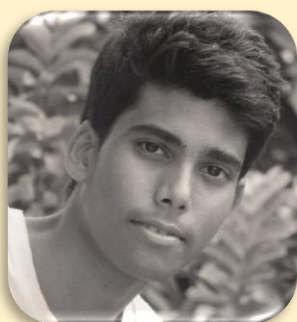
Mr. Jyotirmoy Pandit
Assistant Professor
Ramnagar College

Mr. Bubai Santra
BLRO
West Bengal



Dr. Abhijit Sasmal
Assistant Teacher
Government Model School

Mr. Mousam Majumdar
Assistant Teacher
Bahichard Bipin Siksha Niketan



Mr. Rabishankar Maity
Research Scholar
Vidyasagar University

Subhajit Barman
SACT-II
K. D. College of Commerce



Subhasish Pahari
SACT-II
K. D. College of Commerce



Mr. Rajesh Bag
Research Scholar
Jawaharlal Nehru University



Rumpa Jana
Research Scholar
The University of Burdwan



Mr. Debasish Dolai
Ministry of Railways
Government of India



Mr. Astapati Hembram
Research Scholar
Cooch Behar P. B. University



Piuly Hazra
Assistant Teacher
Kendriya Vidyalaya, Tenga Valley



DEPARTMENTAL ACTIVITIES

Webinar, Seminar, Workshops and Conferences organized and attended

Organizing and attending seminars, workshops, and conferences in the Geography Department are crucial for fostering academic collaboration, staying updated with the latest research, and enhancing both professional development and educational enrichment.



ONE DAY SEMINAR

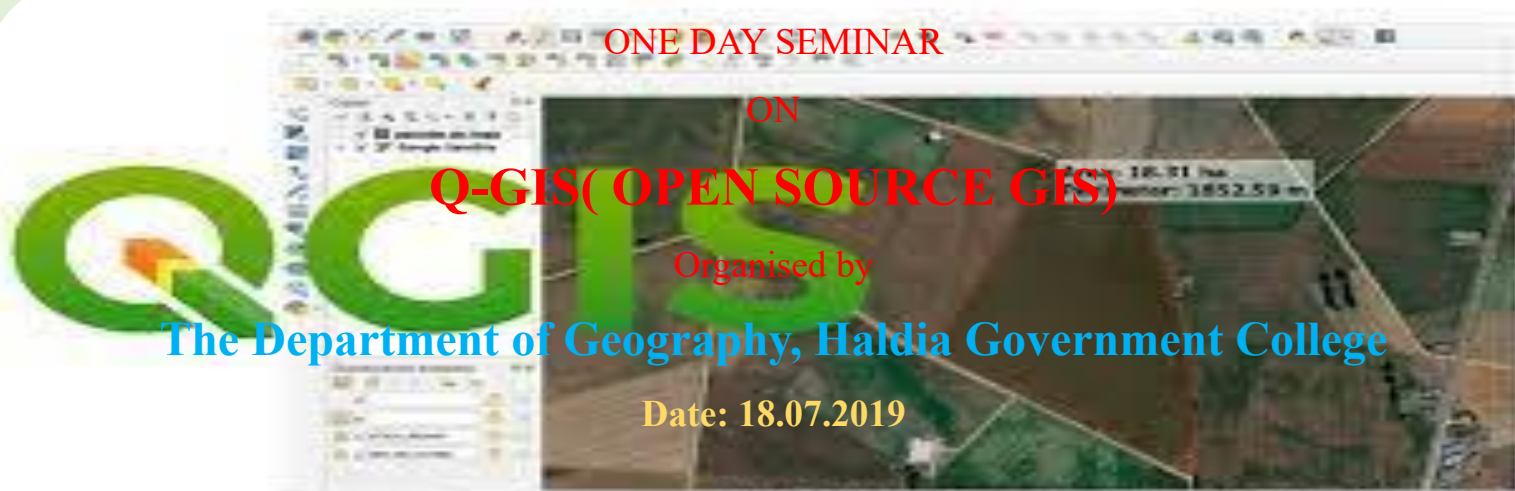
ON

Q-GIS (OPEN SOURCE GIS)

Organised by

The Department of Geography, Haldia Government College

Date: 18.07.2019



One Day Seminar
On

Artificial Intelligence in Remote Sensing for Environmental Monitoring

Organised by the Department of Geography in Collaboration with IQAC,
Haldia Government College

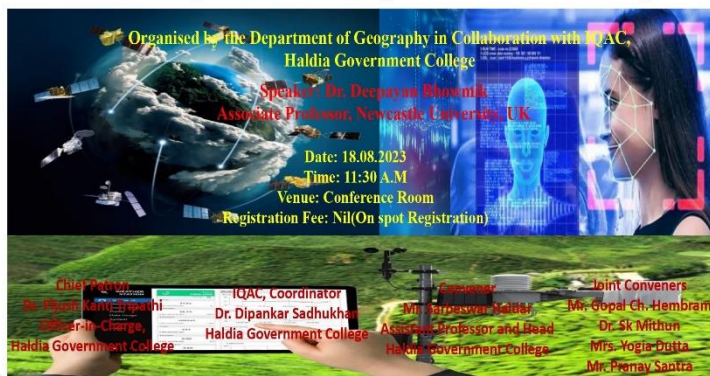
Speaker: Dr. Deepayan Bhattacharya
Associate Professor, Newcastle University, UK

Date: 18.08.2023

Time: 11:30 A.M

Venue: Conference Room

Registration Fee: Nil (On spot Registration)



PRESENTATION FOR UPGRADATION OF SYLLABUS

INTERNATIONAL WEBINAR

ON

"DISASTER RISK REDUCTION, RESILIENCE AND SUSTAINABILITY"

WEBINAR ON

Date: 28th August, 2021

Time: 11:00 AM – 2:00 PM

ORGANIZED BY

P.G. Department of Geography, Haldia Government College in collaboration with IQAC of the college.
Debhog :: Purba Medinipur :: West Bengal :: PIN 721657

COMMITTEE

Patron

Dr. Pijush Kanti Tripathi
Officer-in-Charge
Haldia Government College

Dr. Dipankar Sadhukhan
IQAC Coordinator

Convenor

Sarbeswar Halder
Asst. Prof. & HOD
Department of Geography

Organizing Secretary

Dr. Sk Mithun
Asst. Prof. of Geography

Members

Gopal Chandra Hembram
Asst. Prof. of Geography

Yogita Dutta

Asst. Prof. of Geography

Pranay Santra

Asst. Prof. of Geography

RESOURCE PERSONS

Prof. Jayant Kumar Routray

Professor Emeritus, Asian Institute of Technology, Thailand



Prof. Narayan Chandra Jana

Professor, Department of Geography,
The University of Burdwan, West Bengal,
India



PROGRAM SCHEDULE

Inaugural Session

11:00 AM Welcome Note by the Convenor
11:05 AM Inaugural Speech by the Patron
11:10 AM Speech by the IQAC Coordinator

Technical Session

11:15 AM Lecture 1: "Rural Community Perspective in Disaster Management: Response to Risk Reduction and Resilience" by Prof. Jayant Kumar Routray
12:15 PM Interactive Session
12:30 PM Lecture 2 "Achieving Sustainable Development Goals through Disaster Risk Reduction" by Prof. Narayan Chandra Jana
1:30 PM Interactive Session
1:45 PM Vote of Thanks by the Organizing Secretary

Joining Platforms and Links:



YouTube

Contact Email ID: geographyhgc20@gmail.com



ATTENDING INTERNATIONAL SEMINAR AT JHARGRAM



RECEIVING CERTIFICATE



WORKSHOP ON CAREER IN GEOGRAPHY

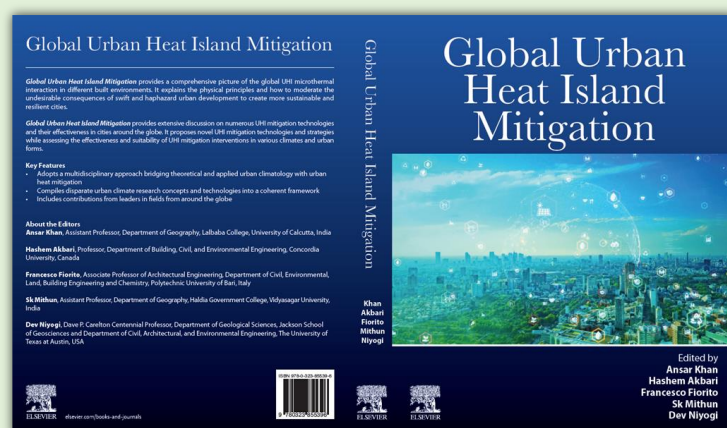


WITH
INSPECTION
TEAM FOR
OPENING THE
PG UNDER
NSOU

Renowned Research and Publications by the faculties

Research publications by faculty members are significant because they contribute to the advancement of knowledge, enhance the institution's academic reputation, and foster innovation and informed decision-making in their fields.

Year	Total Publications	Scopus indexed	Non-Scopus	International
2018	1	-	1	1
2019	2	1	1	2
2020	1	-	1	1
2021	3	3	-	3
2022	12	9	3	12
2023	4	2	2	4
2024	2	2	-	2
Total	25	17	8	25
%		68.00	32.00	100



remote sensing

Monitoring Metropolitan Growth Dynamics for Achieving Sustainable Urbanization (SDG 11.3) in Kolkata Metropolitan Area, India

Sk Mithun¹, Meheebub Sahana², Subrata Chattopadhyay³, Brian Alan Johnson⁴, Khaled Mohamed Khedher⁵, and Ram Avtar⁶

¹ Department of Geography, Haldia Government College, Vidyasagar University, Haldia 721657, India; skmith786@gmail.com
² School of Environment, Education & Development, University of Manchester, Manchester M13 9PL, UK;

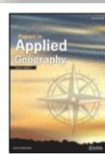


Remote Sensing Applications: Society and Environment
Volume 27, August 2022, 100811



Changing nature of Land surface temperature and transformation of vegetation cover and water bodies in the 2nd largest urban agglomeration of West Bengal, Eastern India

Sarbeswar Haldar^a, Arijit Majumder^b



Papers in Applied Geography

ISSN: 2375-4931 (Print) 2375-494X (Online) Journal home

Analyzing Urban Dynamics of Kolkata, India by Using Land

Sk Mithun, Subrata Chattopadhyay & Basu

To cite this article: Sk Mithun, Subrata Chattopadhyay Urban Dynamics of Metropolitan Kolkata, India by Us Geography, 2:3, 284-297, DOI: 10.1080/23754931.201

To link to this article: <http://dx.doi.org/10.1080/2375>



Simulating micro-scale thermal interactions in different building environments for mitigating urban heat islands

Soumen Hiroyuki

^a Department of
^b Department of
^c Department of
^d Department of
^e School of Urban
^f School of Urban
^g School of Urban
^h School of Urban
ⁱ School of Urban
^j School of Urban



Identifying Suitable Location for Surface Rainwater Harvesting Using GIS and Analytical Hierarchy Process

Sarbeswar Haldar & Arijit Majumder

Pages 339-356 | Accepted author version posted online: 24 Mar 2022. Published online: 15 Apr 2022

Download citation | <https://doi.org/10.1080/23754931.2022.2051196>

Model. Earth Syst. Environ. (2016) 2:189
DOI: 10.1007/s40201-016-0023-4

Modelling impacts of chemical fertilizer on agricultural production: a case study on Hooghly district, West Bengal, India

Suman Patra¹, Pulak Mishra², S. C. Mahapatra³, S. K. Mithun⁴

Received: 22 September 2016 / Accepted: 27 September 2016
 © Springer International Publishing Switzerland 2016

Abstract In the context of changing farming practices, particularly with increasing use of chemical fertilizers, the present paper attempts to statistically model the implications of such input intensification for growth of agricultural

growth of the sector. Decentralized participatory planning can play a crucial role in this regard.

Keywords Chemical fertilizers · N-P-K composition

GEOCARO INTERNATIONAL
<https://doi.org/10.1007/978-94-007-2136-29>

Comparative framework for spatially explicit urban growth modeling for monitoring urban land-use efficiency and sustainable urban development (SDG 11.3.1): a study on Kolkata metropolitan area, India

Sk Mithun^a, Meheebub Sahana^b, Subrata Chattopadhyay^c, Soumendu Chatterjee^d, Jaidul Islam^e and Romulus Costache^f

^aDepartment of Geography, Haldia Government College, Haldia, West Bengal, India; ^bDepartment of Geography, University of Manchester, Manchester, UK; ^cDepartment of Architecture and Regional Planning, Indian Institute of Technology Kharagpur, Kharagpur, India; ^dDepartment of Geography, Presidency University, Kolkata, West Bengal, India; ^eDepartment of Geography, PRMS Mahavidyalaya, Bankura, West Bengal, India; ^fDepartment of Civil Engineering, Transilvania University of Brasov, Brasov, Romania

ABSTRACT The present study attempts to model the spatiotemporal urban growth of the Kolkata metropolitan area (KMA), India, in a com-

ARTICLE HISTORY
 Received 6 April 2022
 Accepted 11 October 2022

DEPARTMENTAL ACTIVITIES

Students' Corner



Soil Testing at Soil Lab



Working at GIS Lab



Measuring Soil Properties



Identification of Rocks and



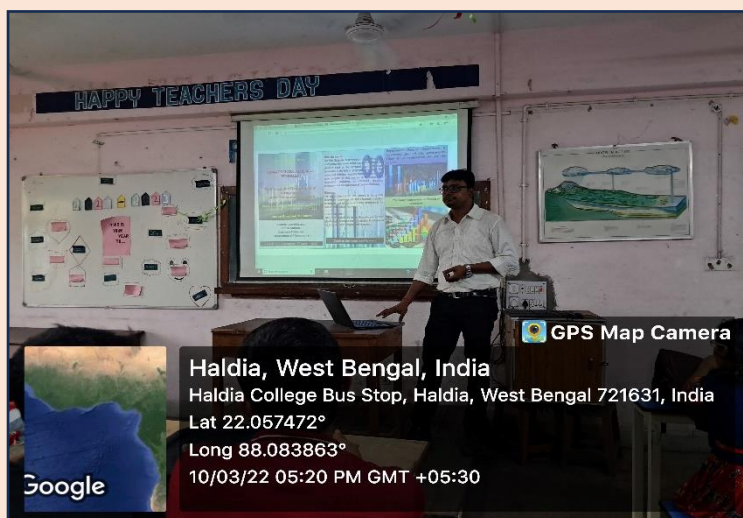
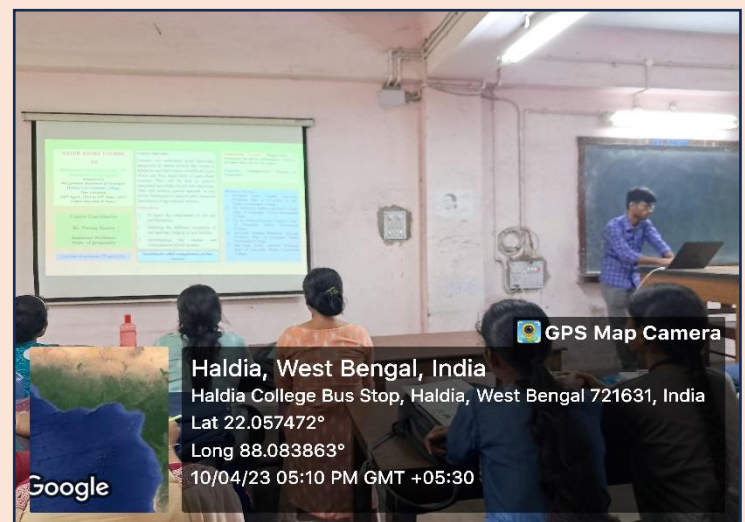
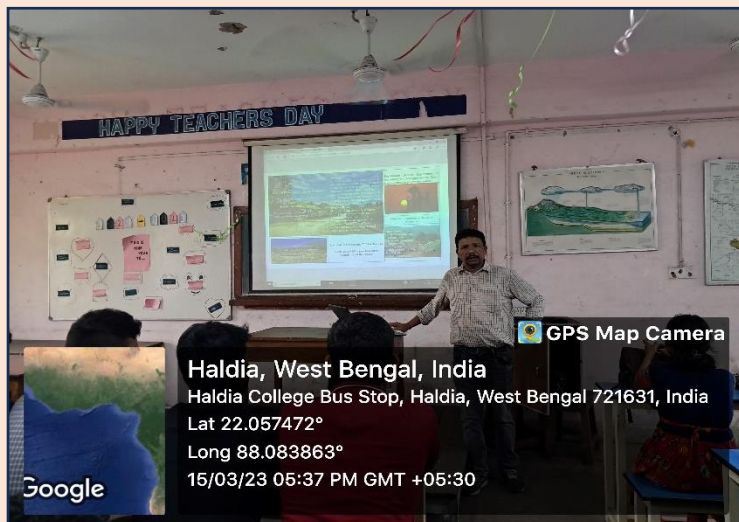
Surveying at College



Student Seminar



Seminar Library Work



**Happy faces of Students
with ICT Enabled
Teaching and Interactive
Teaching Learning**

FIELD WORK AND COMMUNITY OUTREACH PROGRAMMES

Field work and community outreach programs are vital for geography students as they provide practical experience, enhance understanding of geographical concepts, and foster community engagement and awareness.



Field work and Excursion, 2017



Soil Sample collection for textural analysis



Household Socio-Economic Survey

Field work and Excursion, 2022



Household Socio-Economic Survey at Darjeeling



Household Socio-Economic Survey Aloo Bari village

Field work and Excursion, 2018



WATER SAMPLE COLLECTION AT ARAKU VALLEY



INTERACTION WITH NATIVE PEOPLE OF ARAKU VALLEY



UG 5th SEMESTER FIELD WORK GROUP, 2023

Field work and Excursion



Sedimentological works at Kansai river bank, Midnapore, 2022



Levelling Survey at Ooty, Tamil Nadu, 2019

Field Work and Excursion, 2017



Measurements of wave parameter at Digha coast, West Bengal



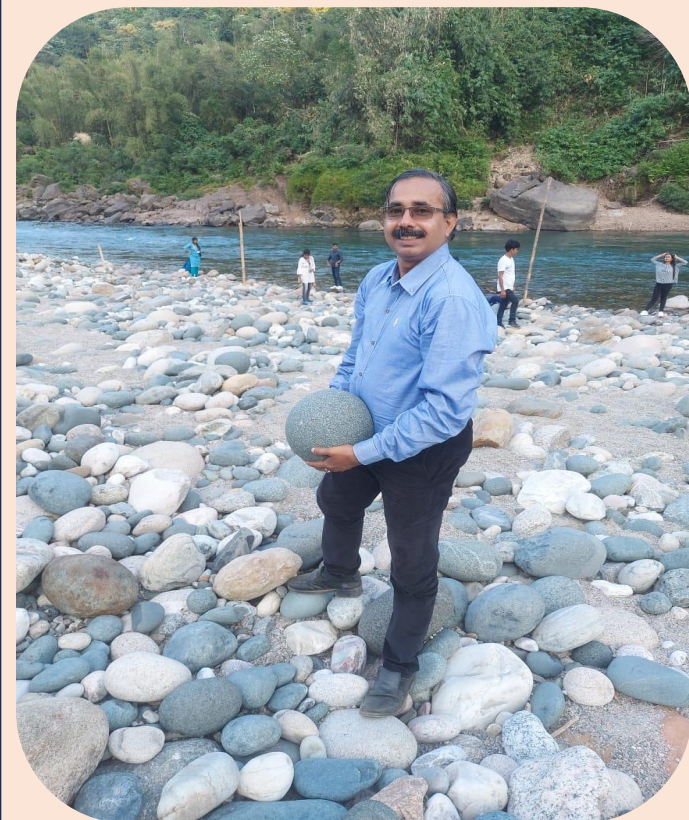
UG SEM- 6 FIELD SURVEY AKUBPUR 2024
22°8'1" 88°6'21" -12.0m, 2°
05/08/2024 10:08:24 am



Manali@22
32°15'35", 77°11'10", 1940.9m, 294°
25/11/2022 12:58:05 pm



PG GROUP FOR COMMUNITY OUTREACH, 2024





DISCUSSION WITH VILLAGERS



SOIL SAMPLE COLLECTION



SOIL PROFILE MEASUREMENT



DUMPY LEVEL SURVEY



TEAM GEOGRAPHY

PC
26°59'11", 88°48'58",
22/11/2023



DEPARTMENTAL ACTIVITIES

Few Moments of Celebrations



Farewell Programme



PROUD MOMENT OF THE DEPARTMENT



GREAT ACHIEVEMENT OF OUR
DEPARTMENT IN ANNUAL SPORTS, 2023



TEACHERS' DAY CELEBRATION



TREE PLANTATION



Glimpse of Departmental
Celebrations





Glimpse of Departmental Celebrations



WHAT TO ACHIEVE BY THE DEPARTMENT IN NEAR FUTURE

The only thing standing between you and outrageous success is continuous progress

Future Plan of the Department

The Geography Department at Haldia Government College is dedicated to advancing its academic and research excellence. As part of its strategic vision, the department has outlined several future plans aimed at enhancing educational quality, expanding research opportunities, and fostering community engagement.

Curriculum Development and Expansion

- **Introduction of New Specializations:** Plans to introduce specialized courses in emerging areas such as climate change adaptation, disaster management, urban resilience, and sustainable development.
- **Interdisciplinary Programs:** Development of interdisciplinary programs that integrate geography with environmental science, economics, and sociology to address complex global challenges.

Enhancing Research Capabilities

- **Research Centers of Excellence:** Establishment of dedicated research centers focusing on key areas like urban studies, environmental management, and geospatial technologies.
- **Research Grants and Collaborations:** Pursue national and international research grants and foster collaborations with leading academic institutions, research organizations, and industry partners.

Infrastructure and Technological Upgrades

- **Advanced Laboratories:** Upgradation of existing laboratories with state-of-the-art equipment and software for GIS, remote sensing, and spatial analysis.
- **Smart Classrooms:** Implementation of smart classroom technology to facilitate interactive and technologically enhanced learning experiences.

Faculty Development

- **Professional Development Programs:** Encourage faculty participation in workshops, seminars, and conferences to stay abreast of the latest developments in geography and related fields.
- **Research Incentives:** Provide incentives and support for faculty to publish in high-impact journals and undertake significant research projects.

Student Development and Support

- **Skill-Based Training Programs:** Introduction of training-based value-added courses that equip students with practical skills and industry-relevant knowledge.
- **Internship and Placement Support:** Strengthening the department's internship and placement cell to provide students with opportunities to gain practical experience and secure employment in relevant sectors.

Community Engagement and Outreach

- **Community Projects:** Initiate community-based projects that apply geographical knowledge to solve local problems, promoting sustainable development and environmental conservation.
- **Public Awareness Programs:** Organize public lectures, workshops, and awareness programs on critical geographical issues such as climate change, disaster preparedness, and urban planning.

Sustainability Initiatives

- **Green Campus Initiative:** Promote sustainability within the college through initiatives like waste management, energy conservation, and sustainable landscaping.
- **Sustainability Research:** Encourage research on sustainable practices and policies that can be implemented at local, regional, and national levels.





As we conclude this edition of our newsletter, we are reminded of the dynamic and ever-changing nature of geography itself. From the shifting landscapes of our research projects to the evolving careers of our alumni, we are proud to see how our community continues to explore and understand the world in innovative ways.

We encourage you to stay engaged with the department by attending upcoming events, participating in research opportunities, and contributing to our shared knowledge. Your insights and experiences are invaluable, and together, we can continue to make significant strides in the field of geography.

Thank you for being a part of our vibrant community. We look forward to seeing where your geographic journeys take you and sharing more exciting updates in our next edition. Until then, may your explorations be fruitful and your discoveries inspiring.

Warm regards,

Team Geography
Haldia Government College

