



PROFILE

Dr. Anu Rai is an Assistant Professor of Geography in School of Basic and Applied Sciences (SoBAS) of Adamas University. She has graduated from Shri Shikshayatan College, University of Calcutta, 2009 and Post Graduated with First class First rank from Presidency College (Now Presidency University), University of Calcutta in 2011 and obtained her Doctorate in Geography under University of Kalyani in 2016. Her association starts with Adamas University since 2015 and till today, she is an active member of the academic affairs, student's support and university administration including Board of Studies, Faculty Council, Ph.D. Core Committee, Examinations, Placement, Sports department and Office of Quality Assurance & Accreditations. She has published many research papers, and book chapter(s) of international repute and authored a book on Medical Tourism in Kolkata, Eastern India (2019) published by Springer International Publishing. She is the recipient of Certificate of Excellence in the Field of Social Work, NSS's Save the Children Project in 2006 and dreams to contribute more to our society.

CONTACT

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HOBBIES

Yoga and Fitness
Short Poetry

Dr. Anu Rai

Assistant Professor (L-III)
Department of Geography, School of Basic and Applied Sciences
Adamas University, Kolkata

EDUCATION

Ph.D. (Science), University of Kalyani, West Bengal, India
Jan 4, 2012 – Jul 2015

M.Sc. Geography, Presidency College, West Bengal, India
2009 – 2011

B.Sc. (Hons) Geography, Shri Shikshayatan College, University of Calcutta, West Bengal, India
2006- 2009

Higher Secondary, Khalsa High School, West Bengal, India
2004- 2006

WORK EXPERIENCE

Assistant Professor (Sr. Grade), Adamas University
Dec 2018–till date

Assistant Professor, Adamas University
May 2016 – Nov 2018

Visiting Faculty, Adamas University
Sept 2015– April 2016

SPECIALIZATIONS

Spatial Analysis, Medical Tourism, Healthcare Accessibility, Health Policy

ACHIEVEMENTS

25+ Publications in Scopus indexed/UGC listed/Peer Reviewed Journals/Book Chapters/edited book

Published a single authored book on Medical Tourism in Eastern India, Springer International and Corresponding Editor for Scopus indexed book on "Contemporary Social Physics", Springer.

Editorial Role: Springer, Taylor and Francis, IOP series, and FPG

Teaching and Student Support

Sl. No. 1:

No. of Courses Handled till date

Number of course/batches handled		
Program (AY 2015-2016)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	I	Climatology
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab)
M.Sc. GEOGRAPHY	I	Advanced Quantitative Techniques (Lab)
M.Sc. GEOGRAPHY	II	Philosophy of Geography
M.Sc. GEOGRAPHY	II	Advanced Cartography and Surveying (Lab)
M.Sc. GEOGRAPHY	II	Geo-spatial Analysis and its Applications (Lab)
B.Sc. GEOGRAPHY	I	Climatology
B.Sc. GEOGRAPHY	II	Geomorphology
B.Sc. GEOGRAPHY	II	Economic Geography
B.A. Elective	II	World Geography

Program (AY 2016-2017)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	III	Geography of Economic Behaviour
M.Sc. GEOGRAPHY	IV	Field Project and comprehensive viva (Field - Lab)
B.Sc. GEOGRAPHY	III	Settlement Geography
B.Sc. GEOGRAPHY	IV	Geography of Tourism and Transport
B.Sc. GEOGRAPHY	IV	Population Geography
B.Sc. GEOGRAPHY	I	Scale, Area Measurement, Geological Map Interpretation and Identification of Rocks and Minerals (Lab)
B.A. Elective	III (B.A.)	Physical Geography
B.A. Elective	III (B.A.)	Advanced Quantitative Techniques I (Lab)
B.A. Elective	IV (B.A.)	Human Geography
B.A. Elective	IV (B.A.)	Applied Geographical Techniques (Lab)
Ph.D Course Work	I	Geography

Program (AY 2017-2018)	Sem	Course Name and Code
B.Sc. GEOGRAPHY	I	Geo-tectonics and Geomorphology - SGY31101
B.Sc. GEOGRAPHY	V	Topographical Map Interpretation - SGY33203
M.Sc. GEOGRAPHY	I	Climatology - SGY51103
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab) - SGY51201
M.Sc. GEOGRAPHY	III	Geoinformatics - SGY52201
M.Sc. GEOGRAPHY	III	Advanced Elective Theory I: Urban and Regional Planning - SGY52109
M.Sc. GEOGRAPHY	III	Advanced Elective Practical I: Urban and Regional Planning - SGY52209
M.Sc. GEOGRAPHY	IV	Advanced Elective Theory II: Urban and Regional Planning - SGY52106
M.Sc. GEOGRAPHY	IV	Advanced Elective Practical II: Urban and Regional Planning - SGY52206
M.Sc. GEOGRAPHY	II	Advanced Cartography

M.Sc. GEOGRAPHY	II	Regional Entity of India and West Bengal
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Program (AY 2017-2018)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	I	Climatology - SGY51103
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab) - SGY51201
M.Sc. GEOGRAPHY	III	Philosophy of Geography -SGY52103
B.Sc. GEOGRAPHY	III	Regional Planning and Development - SGY32103
B.Sc. GEOGRAPHY	V	Urban Geography - SGY33109
M.Sc. GEOGRAPHY	III	Geography of Economic Behaviour
M.Sc. GEOGRAPHY	III	Regional Geography
M.Sc. GEOGRAPHY	III	Advanced Elective Theory I: Urban and Regional Planning - SGY52109
M.Sc. GEOGRAPHY	III	Advanced Elective Practical I: Urban and Regional Planning - SGY52209
M.Sc. GEOGRAPHY	IV	Advanced Elective Theory II: Urban and Regional Planning - SGY52106
M.Sc. GEOGRAPHY	IV	Advanced Elective Practical II: Urban and Regional Planning - SGY52206
B.Sc. GEOGRAPHY	VI	Geography of Health and Well-being - SGY33106
B.Sc. GEOGRAPHY	II	Thematic Cartography - SGY31202
B.Sc. GEOGRAPHY	II	Social and Cultural Geography -SGY51108

Program (AY 2019-2020)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	I	Climatology - SGY51103
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab) - SGY51201
M.Sc. GEOGRAPHY	III	Philosophy of Geography -SGY52103
B.Sc. GEOGRAPHY	III	Regional Planning and Development - SGY32103
B.Sc. GEOGRAPHY	V	Urban Geography - SGY33109
B.Sc. GEOGRAPHY	VI	Field Work and Report Writing Disaster Management based Project Work Lab - (SGY33402)
B.Sc. GEOGRAPHY	IV	Economic Geography - SGY32102
M.Sc. GEOGRAPHY	II	Social-Cultural Geography - SGY51108

Program (AY 2020-2021)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	I	Climatology - SGY51103
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab) - SGY51201
M.Sc. GEOGRAPHY	I	Regional Geography - SGY51107
M.Sc. GEOGRAPHY	I	Advanced Quantitative Techniques (Lab) - SGY51203
M.Sc. GEOGRAPHY	II	Social-Cultural Geography - SGY51108
M.Sc. GEOGRAPHY	II	Advanced Cartography and Surveying (Lab) - SGY51202
M.Sc. GEOGRAPHY	III	Philosophy of Geography - SGY52103
M.Sc. GEOGRAPHY	III	Advanced Elective Theory I: Urban and Regional Planning - SGY52109
M.Sc. GEOGRAPHY	III	Advanced Elective Practical I: Urban and Regional Planning - SGY52209
M.Sc. GEOGRAPHY	IV	Advanced Elective Theory II: Urban and Regional Planning - SGY52106
M.Sc. GEOGRAPHY	IV	Advanced Elective Practical II: Urban and Regional Planning - SGY52206
B.Sc. GEOGRAPHY	V	Urban Geography - SGY33109
B.Sc. GEOGRAPHY	VI	Geography of Health and Well-being - SGY33106

Program (AY 2021-2022)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	I	Climatology - SGY51103
M.Sc. Geoinformatics	I	Geo-statistics (Lab) - SGY51201
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab) - SGY51201
B.Sc. GEOGRAPHY	V	Urban Geography - SGY33109
B.Sc. GEOGRAPHY	III	IDP
B.Sc. GEOGRAPHY	VI	Geography of Health and Well-being - SGY33106
M.Sc. GEOGRAPHY	II	Advanced Cartography and Surveying (Lab) - SGY51202
M.Sc. GEOGRAPHY	II	Social-Cultural Geography - SGY51108
B.Sc. GEOGRAPHY	IV	Economic Geography - SGY32102
Program (AY 2022-2023)	Sem	Course Name and Code
M.Sc. GEOGRAPHY	I	Climatology
M.Sc. Geoinformatics	I	Geo-statistics (Lab)
M.Sc. GEOGRAPHY	I	Geo-statistics (Lab)
B.Sc. GEOGRAPHY	V	Urban Geography
M.Sc. Geoinformatics	III	Advanced GIS Theory
M.Sc. Geoinformatics	III	Advanced GIS Lab
B.Sc. GEOGRAPHY	I	Geomorphology and Geotectonics
M.Sc. GEOGRAPHY	III	Advanced Elective Theory I: Urban and Regional Planning
M.Sc. GEOGRAPHY	III	Advanced Elective Practical I: Urban and Regional Planning
B.Sc. GEOGRAPHY	VI	Geography of Health and Well-being - SGY33106
M.Sc. GEOGRAPHY	II	Social-Cultural Geography - SGY51108
M.Sc. GEOGRAPHY	IV	Advanced Elective Theory I: Urban and Regional Planning
M.Sc. GEOGRAPHY	IV	Advanced Elective Practical I: Urban and Regional Planning
M.Sc. GEOINFORMATICS	IV	Field Work and Report Writing Disaster Management based Project Work Lab
M.Sc. GEOGRAPHY	IV	Field Work and Report Writing Disaster Management based Project Work Lab
B.Sc. GEOGRAPHY	VI	Field Work and Report Writing Disaster Management based Project Work Lab
Program (AY 2023-2024)	Sem	Course Name and Code
B.Sc. GEOGRAPHY	VI	Geography of Health and Well-being
B.Sc. GEOGRAPHY	V	Urban Geography
M.Sc. GEOGRAPHY	I	Climatology
M.Sc. GEOGRAPHY	III	Soil and Biogeography
M.Sc. GEOGRAPHY	III	Advanced Elective Theory I: Urban and Regional Planning
M.Sc. GEOGRAPHY	III	Advanced Elective Practical I: Urban and Regional Planning
M.Sc. GEOGRAPHY	IV	Advanced Elective Theory II: Urban and Regional Planning
M.Sc. GEOGRAPHY	III	Advanced Elective Practical II: Urban and Regional Planning
M.Sc. GEOGRAPHY	III	Geo-statistics (Lab)
M.Sc. GEOINFORMATICS	III	Geo-statistics (Lab)
M.Sc. GEOINFORMATICS	I	Research Methodology (Lab)

Sl. No. 2

Involvement in the University/College students related activities

1. May 28th, 2018 – Jan 2024: Member – **Faculty Council** (Nominated by Chancellor), School of Science, Adamas University
2. Apr 08th, 2018 – Jun 2020: Member – **Purchase Core Committee**, School of Science, Adamas University.
3. March 20th 2018 – Till date: Member Representative, Department of Geography, **Ph.D. Core Committee**, School of Science, Adamas University
4. March 08th 2018 – May 09th 2019: **School Examination Coordinator**, School of Science, Adamas University
5. Oct 14th 2017 – Till date Member – **Moderation Committee**, Department of Geography School of Science, Adamas University.
6. **Lab –in – charge (2016 – 2019)** Cartography Lab, Department of Geography, School of Basic and Applied Science, Adamas University.
7. **Member, Departmental Council and Board of Studies**, Department of Geography, School of Basic and Applied Science, Adamas University.
8. **In-charge - School of Science**, Sports Day Organising Committee, **Annual Athletic Meet 2019'** of Adamas University.
9. **Member, Registration, Alumni Matters & Help Desk, Second Annual Convocation, 2019**, Adamas University.
10. **Member** of Adamas University Doctoral Committee, responsible for department's doctoral students' admissions, course work, performance appraisal.
11. **Examination Coordinator – Ph.D. Admission Test June 2019.**
12. **Member – Technical Committee and Editorial:** 2nd International Conference on Current Trends in Higher Education, TechX 19 – An Exhibition of Science and Technology, **Jan 21st – 23rd 2019.**
13. **Member – Science Conclave.**
14. **Member – Technical Committee:** Seminar on National Science Day, Feb 28th 2019.
15. **Editorial Board Member:** TiMES – AU Quarterly Magazine, Adamas University (July 2018 – Oct 2019).
16. **Moderator and Anchor - ADAMAS DIALOGUE - 2020 | The inaugural Employee Summit of Adamas University | 18th December 2020**
17. Aug 15th 2020– 1st Sept 2021: Departmental Coordinator, **Placement Committee** Geography, SoBAS, AU.
18. Aug 15th 2020– 1st Sept 2021: Departmental Coordinator, **Library Committee**, Geography, SoBAS, AU.
19. Aug 15th 2020– 1st Sept 2021: Departmental Coordinator, **Project Coordination Committee** Geography, SoBAS, AU
20. Aug 15th 2020– 1st Sept 2021: **School Coordinator**, SoBAS: **Social Responsibility Club**, AU.
21. Feb 15th 2021 – 1st Sept 2021: Departmental Coordinator, SOBAS **Examination Committee**, AU.
22. Feb 20st 2021 – 1st Sept 2021: SOBAS Representative NAAC 2, AU
23. Sept 1st 2021 – till date: **Faculty Coordinator, Office of Quality Assurance and Accreditation and IQAC**, Adamas University
24. Dec 2022 – Till Date - Appointment of **Dy. Examination Center Superintendent** for END SEMESTER THEORY EXAMINATION - DECEMBER 2022 | Jun 2023 | May 2024
25. Jun 2nd 2023 – till date – **NAAC 7** University Coordinator.

Sl. No. 3

Research Activities

Activities	Publications (No. 26)
SCI/SCIE/SSCI/SCOPUS indexed Journals with Adamas University Affiliations (*corresponding author)	1. Routh, D., Rai, A. & Bhunia, G.S. post-lockdown spatiotemporal pattern of COVID clustering in North 24 Parganas, West Bengal, India. <i>Spat. Inf. Res.</i> 31 , 101–112 (2023). https://doi.org/10.1007/s41324-022-00483-0 IF 2.10 (5 Year)
	2. Biswas, T., & Rai, A. (2022). Medical travel from north – east India: an assessment of domestic medical tourists' travel profile and experience. <i>Asian Geographer</i> , <i>41</i> (1), 95–119. https://doi.org/10.1080/10225706.2022.2098506 IF 1.67
	3. Biswas, T.*, & Rai, Anu. (2022). Domestic medical tourists from north-east to south India: An ethnographic investigation. <i>International Journal of Health Sciences</i> , <i>6</i> (S2), 2664–2660. https://doi.org/10.53730/ijhs.v6nS2.5788
	4. Biswas, Tanmoy and Rai, Anu *: Analysis of spatial patterns and driving factors of domestic medical tourism demand in North East India, South Asia, <i>GeoJournal</i> , IF 2.5 (5 year IF). https://link.springer.com/article/10.1007/s10708-022-10798-y { <i>GeoJournal</i> <i>88</i> , 3163–3181 (2023). https://doi.org/10.1007/s10708-022-10798-y }
SCI/SCIE/SSCI/SCOPUS indexed conference proceedings with Adamas University Affiliations (*corresponding author)	5. Anu Rai*, Evaluating The Image Of Healthcare Hubs Online – A Cross Sectional Analysis Of Google And Face Book Reviews Of Private Hospitals Of Kolkata, Eastern India, <i>The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences.</i> , XLII-5, 893-899, https://doi.org/10.5194/isprs-archives-XLII-5-893-2018 , 2018.
	6. Sanjana De*, Debosmita Routh, Sonai Hazra, Prity Kandar, Souvik Sarkar, Tuhin Bhadra, Manisha Baral, Anu Rai (2023), Assessing the Socio-Economic Setup of Rabangla, Sikkim and the Vulnerability of Its Community Using Geoinformatics, <i>IOP science, Earth and Environmental Science</i> 2023. https://iopscience.iop.org/article/10.1088/1755-1315/1164/1/012016
	7. Sarani Roy, Anu Rai* (2023), The Quest For Quality Healthcare Services – What We Can Learn from a Settlement Based Case Study?, <i>IOP science, Earth and Environmental Science</i> 2023. https://iopscience.iop.org/article/10.1088/1755-1315/1164/1/012017
	8. Sonai Hazra, Suman Chatterjee*, Anu Rai (2023), Environmental Stress and Health Vulnerability Assessment around Kolaghat Thermal Power Plant, West Bengal, <i>IOP science, Earth and Environmental Science</i> 2023. https://iopscience.iop.org/article/10.1088/1755-1315/1164/1/012012/meta
	9. Debosmita Routh, Anu Rai, Gouri S Bhunia (2024), 'Measuring Social Vulnerability Indicators to Covid Pandemic: A GIS Based Analysis in North 24 Parganas, West Bengal, India' <i>IOP science, Earth and Environmental Science</i> 2024, 1382 012013 https://iopscience.iop.org/article/10.1088/1755-1315/1382/1/012013

<p>UGC listed/peer reviewed journals indexed journals with Adamas University Affiliations (*corresponding author)</p>	<p>10. Anu Rai*, Chakrabarty P, and A Sarkar "A Quantitative Appraisal of the Level of Satisfaction of the Medical Tourists in Kolkata, West Bengal" Indian Journal of Spatial Science ISSN 2249-3921 eISSN 2249-4316 3, Vol. 7, no. 2 (2016): 08 – 17, available at http://www.indianssss.org/</p> <p>11. Anu Rai* "From prayers to surgeries – journey of medical tourism." IOSR Journal Of Humanities And Social Science (IOSR-JHSS, e-ISSN: 2279-0837, p-ISSN: 2279-0845, Vol. 22 , no. 06 (5) (June 2017): 01 – 10 available at: http://www.iosrjournals.org/iosr-jhss/pages/22(6)Version-5.html. DOI: 10.9790/0837-2206050110.</p>
<p>UGC listed/peer reviewed journals/conference proceedings with other Affiliations (*corresponding author)</p>	<p>12. Anu Rai*, Sarkar A. "Workplace Culture and Status of Women Construction Labourers: A Case Study in Kolkata, West Bengal." Indian Journal of Spatial Science, ISSN 2249-3921 eISSN 2249-4316 3, no. 2 (2012): 42 – 49 available at: http://www.indianssss.org/pdf/pdfset-8/issueset-10/Art_026.pdf</p> <p>13. Anu Rai*, Chakrabarty P, and A Sarkar. "Globalization and Medical Tourism: A Spatial Study." The Indian Journal of Spatial Science, ISSN 2249-3921 eISSN 2249-4316 3 Vol. 5, no. 1 (2014 (a)): 4 – 23 available at http://www.indianssss.org/pdf/pdfset-14/issueset-15/3_Anu_IJSS.pdf</p> <p>14. Anu Rai*, Chakrabarty P, and A Sarkar. "India as a Medical Tourism Hub in SAARC – a geographical analysis." Indian Journal of Spatial Science ISSN 2249-3921 eISSN 2249-4316 3, Vol. 5, no. 2 (2014): 12 – 20, available at http://indianssss.org/pdf/pdfset-14/issueset-16/2_Anu12_20.pdf</p> <p>15. Anu Rai*, Chakrabarty P, and Sarkar A. "Forecasting the Demand for Medical Tourism in India." IOSR Journal Of Humanities And Social Science (IOSR-JHSS, e-ISSN: 2279-0837, p-ISSN: 2279-0845, Vol. 19 , no. 11 (1) (November 2014): 22 – 30 available at: http://www.iosrjournals.org/iosr-jhss/pages/19(11)Version-1.html</p> <p>16. Anu Rai*, Chakrabarty P, and Sarkar A. "Regional Imbalance in Medical Opportunities: Bridging the Gap by Medical Tourism." Thematic Journal of Geography, ISSN: 2277-2995, Vol.2.0, no. 4 (2013): 176 - 182.</p>
<p>Books published by International/National Publishers with Adamas University Affiliations</p>	<p>17. Anu Rai*. "Medical Tourism in Kolkata, Eastern India", ISBN 978-3-319-73271-8, Springer International Publishing, 2019. DOI: 10.1007/978-3-319-73272-5. For details, please visit at https://link.springer.com/book/10.1007/978-3-319-73272-5 [Monograph]</p> <p>18. Anu Rai*, S. Karmakar, S. Chatterjee, J.K. Pandey (eds). (2025) – "Contemporary Social Physics – Decoding Social Behaviour with Advanced Geospatial Tools". ISBN 978-3-031-77596-3 Springer International – Springer Geography (Scopus Indexed), Visit at https://link.springer.com/book/9783031775956 [EDITORIAL]</p> <p>19. Abarna Mukhopadhaya, Ayan Dasgupta, Aznarul Islam, Anu Rai, Shewli Shbnam & Sampati Dhara (Eds.). "The World of Geography", Foundation of Practising Geographers, 2019, ISBN 978-81-930691-3-4, Kolkata. [EDITORIAL]</p> <p>20. Anu Rai*, S. Karmakar, T. Bhadra, K. Mukherjee & R. Sarkar (Eds.). (2023) "Environment and Health: Frontiers Ahead, 2022, ISBN 978 – 81 – 930691 – 4 – 1, Foundation of Practising Geographers, Kolkata Press. [EDITORIAL]</p>

<p>Book Chapters published/accepted) for publication with Adamas University Affiliations</p>	<ol style="list-style-type: none"> 21. Anu Rai* and Sanjali Das (2022). Religious Tourism in the Age of Commodification and Reconstruction of Heritagescapes: A Neighborhood-Based Study along the Stretch of River Hooghly, North 24 Parganas, West Bengal, India, in Advances in Urbanism, Smart Cities, and Sustainability, (eds). Uday Chatterjee, Arindam Biswas, Jenia Mukherjee, Sushobhan Majumdar, pp. 59-90, 1st Edition, E Book ISBN9781003126195. CRC Press, Boca Raton. 22. Arghyadeep Saha, Shreya Samanta, Suchitra Das, Tanmoy Biswas and Anu Rai* (2023). Spatial Distribution of Healthcare Resources in North Eastern India, in Geography of Health - Frontiers Ahead (eds.), Rai, A. et. al., ISBN 978 – 81 – 930691 – 4 – 1, Foundation of Practising Geographers, Kolkata Press. 23. Sourina Debnath and Anu Rai* (2023). Sustainable Health Practices - Smart Food and Sustainability – A Scoping Review, in Geography of Health - Frontiers Ahead (eds.), Rai, A. et. al., ISBN 978 – 81 – 930691 – 4 – 1, Foundation of Practising Geographers, Kolkata Press. 24. Anu Rai (2025), "Mapping the Convergence of Social Physics and Geospatial Analysis: A Bibliometric Study" A. Rai et al. (eds.), Contemporary Social Physics, Springer Geography, https://doi.org/10.1007/978-3-031-77596-3_2 25. Sanjana De and Anu Rai (2025), "Spatial Heterogeneity and Pandemic Dynamics: Geospatial Insights from Kolkata During Post-Lockdown COVID-19 Spread and Management" A. Rai et al. (eds.), Contemporary Social Physics, Springer Geography, https://doi.org/10.1007/978-3-031-77596-3_14
<p>Book Chapters published/accepted) for publication with other Affiliations</p>	<ol style="list-style-type: none"> 26. Anu Rai*. "Domestic Water Supply: Planning and Prospects - A Case Study of Maheshtala Municipal Area." In Resource and Development – Issues and Concerns, ISBN 81-8064-252-6, by N.C. Jana and L. Shivramkrishnan, 341 – 353. Kolkata: Progressive Publishers, 2013.
<p>Copyright and Patent</p>	<ol style="list-style-type: none"> 1. Copyright Registered on Internal Quality Assurance Framework & Guidelines for assessing quality of multidisciplinary higher education institution with Jyoti Bansal, Aditya Ghosh and Rajib Majumder Diary No. 10945/2022-CO/L 2. Copyright Under Registration Stage on Medical Tourism in India: A case for research, teaching and business development with Admas University and Prof. JK Pandey Diary No. 6632/2023-CO/L

Sl. No. 4. Research Projects

- **Seed Research Grant** from the ARISE, as PI for the project on the Restoration to Revitalization: Modelling Post-COVID Medical Tourism Economy of Kolkata (2021 – 2023)

Sl. No. 5. Research Guidance

Research Guidance	Title of the work	Status
Ph.D.	1. Ph.D. thesis - "A Study on Domestic Medical Tourism in Kolkata and Bidhannagar Municipal Corporation Area, West Bengal" – Mr. Tanmay Biswas (Roll No. Ph.D/05/2015/032; Regn No. – AU/PHD/GEO/2015-2016/633)	Awarded 2023

Ph.D.	2. Ph.D. thesis - "Ankita Biswas" – Title: "Assessing the risk and vulnerability of Meghalaya Tourism with special reference to geo-environmental susceptibility" Registration Process is ongoing.	Ongoing
M.Sc. dissertation	1. M.Sc. dissertation - 'Exploring Sustainable Urban Tourism in and Around Agartala City, Tripura, North-East India: The Allure of Heritagescapes' – Paulami Datta (Regn No. AU/2023/0010609).	Ongoing
M.Sc. dissertation	1. M.Sc. dissertation – 'An Assessment of Street-food Consumption Pattern and Safety Practices at the neighbourhoods of Agartala City, Tripura, North East India' – Mr. Anubhab Bhattacharjee (Regn No. AU/2023/0010612).	Ongoing
M.Sc. dissertation	2. M.Sc. dissertation – 'Spatial Analysis of Public Health Care Access In Nadia, India' – Mr. Sarnab Malakar (Regn No. AU/2023/0010488).	Ongoing
M.Sc. dissertation	3. MSc Dissertation - "Understanding source and destination dynamics in medical tourism: A Tripura to Kolkata case study- Ms.Sweta Dey (Regn No. AU/2023/0010706)	Ongoing
M.Sc. dissertation	4. MSc Dissertation - "Multi-Hazard Risk Assessment of Railway Infrastructure in North-East Frontier Region a Case Study on Assam"-Ms Bidisha Chatterjee 5. Regn No. -AU/2023/0011137	Ongoing
M.Sc. dissertation	6. M.Sc. dissertation - ' Exploring the impact of rat hole mining in Meghalaya: Understanding Environmental and Socio-economic problems - Rinaldi Mikkarim D Sangma (Reg. No. AU/2023/001611)	Ongoing
M.Sc. dissertation	7. M.Sc Dissertation - "Spatial temporal assessment on land price dynamic case study in kolkata"Mr.Abir Debnath.Regn No - AU/2023/00109073	Ongoing
M.Sc. dissertation	8. M.Sc Dissertation - "An overview of problems and challenges of public bus transit system in Kolkata"Mr.Arnab Biswas.Regn No - AU/2023/0011059	Ongoing
M.Sc. dissertation	9. M.Sc Dissertation - " Urban flood modelling with the application of Gis- A case study of North Dum Dum Municipality Kolkata" -Mrittika Saha 10. Reg no- AU/2023/0010974	Ongoing
M.Sc. dissertation	11. M Sc. Dissertation - " Geospatial Assessment of Metro Railway System of Kolkata" -Sreelekha Manna, Reg no- AU/2023/0010851	Ongoing
M.Sc. dissertation	12. M Sc. Dissertation - " Urban Sprawling Challenges to Sustainable Urban Development: A Study on Hooghly-Chinsurah to Serampore - A Part of Kolkata Urban Agglomeration Along The West Bank of Hooghly River" - Mrinal Bapari, Reg no- AU/2023/0010457	Ongoing
M.Sc. dissertation	13. M Sc. Dissertation – 'Tourism Induced Coastal Vulnerability Assessment of South 24 Parganas, Sundarbans" - Surojit Hansda, Reg no- AU/2023/0010457	Ongoing
M.Sc. dissertation	14. M Sc. Dissertation - " Cultural Tourism in Murshidabad" – Anusrita Roy, Reg no- AU/2023/0010894.	Ongoing

M.Sc. dissertation	15. M.Sc. dissertation – ‘Modelling Post COVID Medical Tourism Economy of Kolkata’ - Ms. Kasturi Adhikary (Regn No. AU/2021/0006359).	Awarded
M.Sc. dissertation	16. M.Sc. dissertation (Joint) – ‘Spatio-Temporal Shoreline Change Assessment and Livelihood Vulnerability at Dialuvating Island Ghoramara, Indian Sundarbans’ – Ms. Debisha Ghosh (Reg No. AU/2021/0005961).	Awarded
M.Sc. dissertation	17. M.Sc. dissertation (Joint) – ‘The Pursuit of Livelihoods of Climate Refugees and Social Vulnerability of Sagar Island, Indian Sundarbans’ – Ms. Mohor Sammadder (Reg No. AU/2021/0006669).	Awarded
M.Sc. dissertation	18. M.Sc. dissertation (Joint) – ‘Shoreline Assessment of Sundarbans’ – Ms. Sayanika Si (Regn No. AU/2021/0006557).	Awarded
M.Sc. dissertation	19. M.Sc. dissertation – ‘Kolkata: A Smart Food City’ – Ms. Sourina Debnath (Regn No. AU/2020/0004849).	Awarded
M.Sc. dissertation	20. M.Sc. dissertation – ‘Identifying and Exploring Policy Gaps in Medical Tourism’ – Ms. Joyeeta Samanta (Regn No. AU/2020/0004913).	Awarded
M.Sc. dissertation	21. M.Sc. dissertation – “Evaluating the Need for Neighborhood-Action Plan with the Potential Spread of Covid-19 Beyond Lockdown 2020: A Case Study on Kolkata Municipal Corporation” – Ms. Sanjana De (Regn No. AU/2019/05/0003357).	Awarded
M.Sc. dissertation	22. M.Sc. dissertation – ‘An Exploratory Study to Predict the Risk For COVID-19 in North 24 Pargnanas District of West Bengal’ – Ms. Debosmita Routh (Regn No. AU/2019/05/0003925).	Awarded
M.Sc. dissertation	23. M.Sc. dissertation – ‘Environmental Assessment of Kolaghat Thermal Power Plant’ – Ms. Sonai Hazra (AU/2019/05/0003949).	Awarded
M.Sc. dissertation	24. M.Sc. dissertation – ‘Healthcare Accessibility and Deprivation - A Settlement based study on Berhampur Community Development Block, Murshidabad, West Bengal, India” – Ms. Sarani Roy (Roll No. PG/05/MSGEO/2017/002; Regn No. AU/2017/05/0001686).	Awarded
M.Sc. dissertation	25. M.Sc. dissertation – “Transplant Tourism – Ethics and Practices: A Case Study on Kolkata” – Ms. Arkmita Adhikary (Roll No. PG/05/GEO/2016/003; Regn No. AU/2016/05/0000720).	Awarded
M.Sc. dissertation	26. M.Sc. dissertation – “Delineating Medical Tourism Landscape: A Case Study on Kolkata Municipal Corporation Area” – Ms. Sumana Dey (Roll No. PG/05/GEO/2016/001; Regn No. AU/2016/05/0000551).	Awarded
M.Sc. dissertation	27. M.Sc. dissertation – “Medical Tourists visiting Kolkata - An Ethnographic Investigation” – Mr. Sourav Dey (Roll No. PG/05/GEO/2016/002; Regn No. AU/2016/05/0000552).	Awarded
B.Sc. dissertation	28. B.Sc. dissertation – “Ageing Population of India and Social Welfare Schemes – Challenges Ahead” – Ms. Swarnali Basu (Regn No. AU/2018/05/0002336).	Awarded

B.Sc. dissertation	29. B. Sc. dissertation – “Spatial distribution of public healthcare resources in North-East India” – Mr. Arghyadeep Saha (Regn. No. AU/2019/05/0003922).	Awarded
B.Sc. dissertation	30. B. Sc. dissertation – “Changing communicable disease paradigm in North-Eastern Region” – Ms. Suchitra Das (Regn. No. AU/2019/05/0002997).	Awarded
B.Sc. dissertation	31. B. Sc. dissertation – “Present state of Non-Communicable Diseases in NER” – Ms. Shreya Samanta (AU/2019/05/0003180).	Awarded

Sl. No. 6. Participation in Trainings/Workshops/Certificate Courses/FDP

- Dec 1st – 6th 2014: Participated in Management Development Programme on Multivariate Data Analysis, Vinod Gupta School of Management, **Indian Institute of Technology, Kharagpur**, West Bengal, India
- June 28th – July 15th 2016: Participated and Coordinated the Certificate Course on "Geoweb Services and Geoportal Applications" **Indian Space Research Organization**, Dept. of Space, Govt. of India.
- Feb 9th – Feb 10th 2018: Participated in National Workshop on Flying Robotics and Automation – 2018, Department of Physics, **Adamas University in Association with RASSCORB Tech. Pvt. Ltd.** and Institutions of Engineers – India (IEI), India.
- April 27th 2018: Participated in One Day National Workshop on ISRO Outreach Programme for Eastern Region organised **by Regional Remote Sensing Centre – East, NRSC/ISRO Kolkata** in collaboration with the Department of Geography, University of Calcutta.
- November 18th -19th 2018: Participated Pre Symposium Tutorial on “Big Geospatial Data Analytics” held at **Indian Institute of Remote Sensing, Dehradun**, India during Mid-Term Symposium on Geospatial Technology – Pixel to People, ISPRS Technical Commission V Education and Outreach.
- Jul 01st – 05th 2019: Participated in Summer School on Application of SPSS organised by Biological Anthropology Unit, **ISI- Kolkata**.
- April 16th, 2020: Completed 1 week certificate course on “Covid – 19: What you need to know (CME Eligible)”, an online non-credit course authorized by Osmosis and offered through Coursera.
- May 9th, 2020: Completed 5-week certificate course on “The Teachers’ Social and Emotional Learning”, an online non-credit course authorized by **University of Colorado Boulder** and offered through **Coursera**.
- May 9th, 2020: Completed 1 week certificate course on “Graphing with ggplot2”, an online non-credit course authorized by **Rhyme and offered through Coursera**.
- Jun 7th, 2020: Completed 4-week certificate course on “The Data Scientists’ Tool Box”, an online non-credit course authorized by **John Hopkins University and offered through Coursera**.
- Jun 8th- 14th Jun, 2020: Completed 7-Day Faculty Development Programme on Institutional Benchmarking of Best practices, hosted by **Dnyan Probodhini Mandal’s Shree Mallikarjun and Shri Chetan Manju Desai College, Canacona** in association with 10 premier Institutes of India.
- Jun 16th, 2020: Completed 3-week certificate course on “Sustainable tourism – promoting environmental public health”, an online non-credit course authorized by **University of Copenhagen and offered through Coursera**.
- Jun 16th, 2020: Completed Certificate Course on Using Google Earth for Remote Teaching organised by The **Geological Society of America and NAGT**.
- Jun 22th – 28th, 2020: Completed 7 – Day Science’s Academics’ Science Leadership Workshop, organised by **Central University of Punjab**.

15. Jun 13th – July 1st, 2020: Completed Online Course on “Remote Sensing and GIS Technology and Applications for University Teachers and Government officials” conducted by **IIRS – ISRO, Dehradun, India.**
16. Jun 23rd, 2020: Completed Certificate Course on Using Gigapan for Remote Teaching organised by The **Geological Society of America and NAGT.**
17. Jun 30th, 2020: Completed 1 week certificate course on “Covid 19 Data Analysis using Python”, an online non-credit course authorized by Coursera Project Network and offered through Coursera
18. July 18th, 2020: Completed 3-week certificate course on “Introduction to Big Data”, an online non-credit course authorized by **University of California San Diego and offered through Coursera.**
19. July 16th, 2020: Completed 12 Professional Development Hours Certificate Course on 2020 IGARSS Online Summer School: Remote Sensing for Volcanoes organised by IEEE.
20. Oct 27th, 2020: Completed certificate course on “Data Science in Real Life”, an online non-credit course offered through **Simplilearn.**
21. Oct 27th, 2020: Completed certificate course on “Introduction to Data Analytics”, an online non-credit course offered through **Simplilearn.**
22. Oct 27th, 2020: Completed certificate course on “SQL Training”, an online non-credit course offered through **Simplilearn.**
23. Jan 27th – Jan 30th 2021: Completed 4-Day Faculty Development Programme on Open Book Exam Question Setting, hosted by **Department of Product and Innovation, Adamas University.**
24. Feb 3rd – Feb 5th 2021: Completed 3-Day Workshop on Intellectual Property Rights; A Scientists’
26. June 14th – June 20th 2021: Completed 8-Day Faculty Development Programme on Data Analytics for Basic and Applied Sciences, hosted by **School of Basic and Applied Sciences, Adamas University**
27. Jan 24th – Jan 28th 2022: Completed 4 -Day **14th CII Certified Implementer** Professional Course on ISO – 50001 – Energy Management System held during through CII’s Virtual Platform.

Linkedin 20+ Courses

Sl. No. 7. Participation in Seminars/Conferences/Symposium/Invited talks/Webinars (Affiliated to Adamas University)

1. **Feb 6th 2016:** Given **Invited Talk** in National Seminar organized by Indian Society of Spatial Scientist held at Chandernagour P.G. Govt. College, Chandennagar, Title of the Presentation Presented – *A Study on Medical Tourism in and around Kolkata.*
2. **Dec 26th – 28th 2017:** 39th Annual Meet and Conference of Institute of Indian Geographers (IIG) on Population, Society and Sustainable Development at Department of Applied Geography, Ravenshaw University. Title of the Paper Presented – *Development vs. Risks in Medical Tourism: A case study of Kolkata Municipal Corporation Area in West Bengal* with Tanmoy Biswas.
3. **Dec 26th - 28th 2017:** 39th Annual Meet and Conference of Institute of Indian Geographers (IIG) on Population, Society and Sustainable Development at Department of Applied Geography, Ravenshaw University. Title of the Paper Presented - *Rural Transformation: Changing lifestyle and migration-A Case Study of Bhagwangola Block I, Murshidabad, West Bengal* with Subrata Sen.

4. **Feb 24th - 25th 2018:** 25th National Conference on World of Geography, Organised by Foundation of Practising Geographers and Anthropological Survey of India at Bose, SN Bose Institute of Basic Sciences, Salt Lake, Kolkata. Title of the Paper Presented - *Issue in health care accessibility of North - Eastern India: A perception study of migrating patients* with Tanmoy Biswas.
5. **Feb 24th - 25th 2018:** 25th National Conference on World of Geography, Organised by Foundation of Practising Geographers and Anthropological Survey of India at Bose, SN Bose Institute of Basic Sciences, Salt Lake, Kolkata. Title of the Paper Presented - *Religious Landscapes a neighborhood study along the stretch of the river Ganges, North 24 Parganas* with Sanjali Das.
6. **April 09th 2018:** *Participated in* International Conference on Biotechnology: A Paradigm Shift in Health and Agriculture, School of Biotechnology, Adamas University, Kolkata, India
7. **May 17th - 18th 2018:** National conference on Contemporary Research in Geography organised by IBRF – Kolkata and CIU-New Delhi, at Science City, Kolkata. Title of the Paper Presented - *Delineating Medical Tourism Landscape: A case study on Kolkata Municipal Corporation Area* with Sumana Dey.
8. **May 17th - 18th 2018:** National conference on Contemporary Research in Geography organised by IBRF – Kolkata and CIU-New Delhi, at Science City, Kolkata. Title of the Paper Presented - *Medical Tourists visiting Kolkata - An Ethnographic Investigation* with Sourav Dey.
9. **May 17th - 18th 2018:** National conference on Contemporary Research in Geography organised by IBRF – Kolkata and CIU-New Delhi, at Science City, Kolkata. Title of the Paper Presented - *Transplant Tourism- Ethics and Practices, A Case Study on Kolkata* with Arkamita Adhikari.
10. **Nov 19th – 23rd 2018:** ISPRS Technical Commission V Education and Outreach, Mid-Term Symposium on Geospatial Technology – Pixel to People organised by Indian Institute of Remote Sensing Dehradun, India in collaboration with International Society for Photogrammetry and Remote Sensing. Title of the Paper Presented - *Evaluating The Image Of Healthcare Hubs Online – A Cross Sectional Analysis Of Google And Face Book Reviews Of Private Hospitals Of Kolkata, Eastern India.*
11. **Nov 29th – Dec 1st 2019:** *7th ANGIS* (Asian Network for GIS based Historical Studies - Japan) 2018 Conference on “GIS-Connecting Geography, History and Economics....Looking Beyond Where” organised by University of Burdwan in collaboration with ANGIS-Japan at Department of Geography, University of Burdwan. Title of the paper: “One step to conserve History Application of GIS in unwrapping the potentialities of the Historical Assets in Deganga Block, North 24 Parganas, India” with Sanjali Das.
12. **Jan 21st – 23rd 2019:** 2nd International Conference on Current Trends in Higher Education, TechX 19 – An Exhibition of Science and Technology organised by Adamas University. Title of the poster: “Healthcare accessibility and Deprivation: A Settlement based study on Berhampur Community Development Block, Murshidabad, West Bengal, India” with Sarani Ray.
13. **Feb 28th 2019:** Seminar on National Science Day organised by School of Science, Adamas University. Title of the poster: “*Exploring crowd sourced platform to map distinct avenues of medical tourism in India- Implication check adopting multi-scalar approaches*”.
14. **July 28th 2020:** Delivered an **Invited Key note Lecture** on “*Medical tourism in India – How crowd-sourced platforms can help in informed-decision making?*” at **International Webinar on Health and Medical Tourism** organised by Longdom International Conferences, Dubai.
15. **Aug 16th 2020:** Delivered an **Invited Key note Lecture** on “*COVID-19 and Sustainable Energy: An overview of opportunities and Challenges*” at INTERNATIONAL LEVEL Online Webinar on “Resource Studies: A Changing Paradigm in Social Science” organised by Integrated Institute for Advanced Research and Information (IIARI), (MSME, GOVT. OF INDIA & ISO 9001: 2015 Certified Premier Research & Skilled Course Providing Institute).
16. **Sept 26th - 27th 2020:** Delivered an **Invited Key note Lecture** on “*COVID-19 and Its Vulnerability in Developing Asia and the Challenges Ahead*” at a Two – Day International Webinar on COVID -19 Pandemic – A Geo Ecological Perspectives” organised by Foundation of Practising Geographers, Kolkata.
17. **March 26th - 27th 2021:** International Conference on Geospatial Science For Digital Earth Observation (GSDEO), (Virtual) organised by ISRS Kolkata Chapter and the Department of Geography, Adamas University. Title of the Paper Presented – A Geographical Study on Covid-19 Vulnerabilities in Asian-Pacific Region, with Sanjana De and Debosmita Routh.

18. **March 26th - 27th 2021:** International Conference on Geospatial Science For Digital Earth Observation (GSDEO), (Virtual) organised by ISRS Kolkata Chapter and the Department of Geography, Adamas University. Title of the Paper Presented – Environmental Stress and Health Vulnerability Assessment around Kolaghat Thermal Power Plant, West Bengal, with Suman Chatterjee and Sonai Hazra.
19. **March 26th - 27th 2021:** Received **Best Paper Award** at International Conference on Geospatial Science For Digital Earth Observation (GSDEO), (Virtual) organised by ISRS Kolkata Chapter and the Department of Geography, Adamas University. Title of the Paper Presented – The Quest For Quality Healthcare Services – What We Can Learn from a Settlement Based Case Study? with Sarani Roy.
20. **March 26th - 27th 2021:** International Conference on Geospatial Science For Digital Earth Observation (GSDEO), (Virtual) organised by ISRS Kolkata Chapter and the Department of Geography, Adamas University. Title of the Paper Presented – Domestic Medical Tourism From North-East India: Evaluating Motivational Construct Adopting Source Versus Destination Approach, with Tanmoy Biswas.
21. **May 1st 2021:** Delivered an **Invited Key note Lecture** on “*Tourism Management*” organised by Department of Geography of Dhruba Chand Halder College, Kolkata.
22. **Feb 25th - 26th 2022:** International E Conference on Environment and Health organised by Foundation of Practising Geographers and Department of Geography, Adamas University. Title of the Paper Presented – *Spatial distribution of healthcare resources in northeast India*, with Arghyadeep Saha, Shreya Samanta and Suchitra Das.
23. **Feb 25th - 26th 2022:** International E Conference on Environment and Health organised by Foundation of Practising Geographers and Department of Geography, Adamas University. Title of the Paper Presented – *Identification and Exploration of Policy gaps in medical tourism*, with Joyeeta Samanta.
24. **Feb 25th - 26th 2022:** International E Conference on Environment and Health organised by Foundation of Practising Geographers and Department of Geography, Adamas University. Title of the Paper Presented – *Sustainable Health Practices – Smart Food and Sustainability*” with Sourina Debnath.
25. **May 7th 2022:** Delivered an **Invited Key note Lecture** on “*Tourism Management and Cultural Heritage*” organised by Department of Geography of Dhruba Chand Halder College, Kolkata
26. **Jun 17th 2022:** Delivered an **Invited Key note Lecture** on “Recent Trends In Geography” organised by Department Of Geography, Maharaja Nandakumar Mahavidyalaya, Bhabanipur, Kalyanchak, Purba Medinipur.
27. **Sept 3rd 2022:** Delivered an **Invited Key note Lecture** on “*Cultural Heritage*” organised by Department of Geography of Dhruba Chand Halder College, Kolkata
28. **May 2023:** Delivered an **Invited Key note Lecture** on “*Tourism Management and Cultural Heritage*” organised by Department of Geography of Dhruba Chand Halder College, Kolkata
29. **Sept 2023:** Delivered an **Invited Key note Lecture** on “*Cultural Heritage*” organised by Department of Geography of Dhruba Chand Halder College, Kolkata
30. **Dec 21st – 23rd, 2024:** Delivered an **Invited Workshop Training** on “3 day workshop on Applied Statistics for Beginners with SPSS (Online)” Organised by Indaca Institute of Skills, India
31. **Nov 30th – Dec 1, 2024:** Delivered an **Invited Workshop Training** on “2 day workshop on Bibliometric Analysis with Open-Source Tools (Online)” Organised by Indaca Institute of Skills, India
32. **Dec 12th, 2024:** Delivered an **Invited Key note Lecture** on “*Visualizing Research Impact: Bibliometric Analysis with VoSviewer*” in the *One-Week Online International Faculty Development Programme (FDP) on Application of Digital Tools and Techniques for Interdisciplinary Research in Humanities and Social Sciences, Organised by Department of Arts In Collaboration with Department of Visual Communication & Dept. of English, KL University, Andhra Pradesh, India.

Sl. No. 8. Organizing Seminars/Conferences/Symposium

1. **Apr 17th - 19th 2018:** **Convenor** of Three Days national workshop on Geospatial Data Analysis Using Open Source Software, Department of Geography, School of Science, Adamas University.

2. **March 26th - 27th 2019: Organising Secretary and Resource Person** of Two days National Workshop on Road Map for Geographers – Drone Technology and Geospatial Analysis, Department of Geography, School of Science, Adamas University.
3. **Nov 2nd 2018: Moderator and Coordinator:** Lecture Series on “Modelling Natural Processes and Resources”, Invited Speakers: Prof. K.K. Das, Retd. Scientists, ISRO, Dehradun and Prof. Mrityunjay K Singh, Department of Applied Mathematics, IIT, Dhanbad.
4. **Nov 15th 2018: Member, Organising Committee:** Intra-School Competition on “Exploring World through GIS - World GIS Day”, Invited Speaker: Dr. Tapati Banerjee, Director, National Atlas and Thematic Mapping Organisation, Kolkata, India.
5. **Jun 24th 2019: Member, Organising Committee:** Lecture Series on “Climate Change and Sustainable Development in Ganges Delta” Invited Speaker: Prof. Sugata Hazra, Jadavpur University.
6. **August 8th 2019: Member, Organising Committee:** Lecture Series on “Geomorphology – Origin, Relevance and New Directions” Invited Speaker: Dr. Priyank Pravin Patel, Presidency University, Kolkata.
7. **August 30th 2019: Member, Organising Committee:** Lecture Series on “Statistics for beginners” Invited Speaker: Prof. Baidyanath Pal, Indian Statistical Institute, Kolkata.
8. **May 18 2020: Member, Organising Committee:** Webinar on “Road map of Future Geographers”: Invited Speaker: Dr. Devendra Pradhan, Director, Indian Meteorological Department, India.
9. **May 31st 2020: Moderator:** Panel Discussion on The Science of Places: Exploring the Career Goals and Competencies of Future Geographers, Special Panellists: Dr. Priyank Pravin Patel, Presidency University, Kolkata, Dr. Nandini Chattopadhyay, Senior Faculty, Calcutta International School, Mr. Shakyo Ganguly, Assistant Teacher, Bombay Scottish School, Mahim.
10. **Jun 20th 2020: Member, Organising Committee:** International Webinar on “Application of GIS-RS based techniques and research horizon in Geographical Studies”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University
11. **Jun 29th 2020: Member, Organising Committee:** International Webinar on “Challenges of Climate Change and Sustainable Development Goals”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.
12. **Feb 25th 2021: Coordinator, Moderator and Member, Organising Committee:** International Webinar on “Future Geographers – I: Future Geographers – I Panel Discussion on the Road Map of Geographers at Adamas University”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.
13. **May 22nd 2021: Member, Organising Committee:** International Webinar on “Future Geographers – II: Understanding the Earth”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.
14. **Jun 5th 2021:** Coordinator, Online Quiz Competition on World Environment Day 2021.
15. **Jun 19th 2021: Moderator, Member, Organising Committee:** International Webinar on “Future Geographers – III: Celebrating World Ocean Day, A joint Panel Discussion on Climate Change and Our Oceans”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.
16. **Jun 26th 2021: Member, Organising Committee:** International Webinar on “Future Geographers – IV: Lessons from the past: exploring the quaternary environment”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.
17. **July 3rd 2021: Member, Organising Committee:** International Webinar on “Future Geographers – V: Mitigation Suggestive on Storm and Water Surges in the Sundarbans in light of Human Pursuits in the Area”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.
18. **July 19th - 26th 2021: Joint Convenor:** 8 Days Faculty Development Programme/Summer Training on Climate Change Analysis Using R and Cloud Computation, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University.

19. **August 27th 2021: Resource Person and Speaker:** International Webinar on “Steeping into Industries”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University
20. **August 28th 2021: Coordinator and Moderator:** International Webinar on “Future Geographers – VII: Sustainability and Resilience Planning”, organised by Department of Geography, School of Basic and Applied Sciences, Adamas University
21. **November 1st to 30th 2021: Coordinator and Member,** Organising Committee, **Quality Month Celebration** at Adamas University organised by Office of Quality Assurance and Accreditation, Adamas University.
22. **February 25th and 26th 2022: Convenor and Coordinator:** International Conference on “Environment and Health – Frontiers Ahead” organised by the Department of Geography, School of Basic and Applied Science, Adamas University in association with Foundation of Practising Geographers – Kolkata (Virtual).
23. **Sept 15th and 16th 2022: Coordinator and Member, Organising Committee:** 1st Global Summit on Sustainable Science and Technology (GS3T), School of Basic and Applied Science, Adamas University – Kolkata (Virtual).

Sl. 9. Reviewer/Editorial Activities/Memberships/Services provided to external organisations

- **Reviewer:** Geojournal; Journal of Social Science; Nova Science, European Journal of Geography, BMC Public Health
- **Member:** International Association for Promoting Geoethics (IAPG)
- **Working Member:** Foundation of Practising Geographers, Kolkata
- **Life member:** Regional Science’s Association, Kolkata; INCA.
- **External Expert in Interview Panel,** Calcutta International School, Kolkata, Feb 2019 and March 2020.

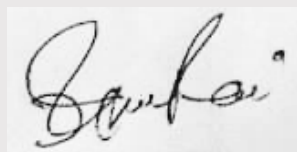
Sl. 10. Awards & Grants

- **March 2021:** Best Paper Award – GSDEO 2021
- **Feb 2016:** Doctorate in Geography, University of Kalyani.
- **Jan 2012 – Jan 2017:** West Bengal State Govt. Doctoral Fellowship, University of Kalyani.
- **Dec 2010:** UGC-NET for Assistant Professors in Geography.
- **June 2012:** Certificate of Honour, Presidency College for obtaining First class First Rank in M.Sc. Examinations.

Sl. NO. 11. Other Activities

- Encouraging departmental **collegiality and cooperating** and assisting in all individual responsibilities as set out by the Head of Department and/or other senior colleagues including –
 - Assisting in appraising applications for admission
 - Assisting the conduct of university and **school examinations** including supervision, invigilation and evaluation etc.
- Fostering an **intellectual life** of the department and the school as a whole for instances:

- Attending and participating in departmental and school's meetings
- Acting as a member of departmental, inter-departmental and school committees including **Examination Committee, Admission Committee, Departmental Committee and sub-committee**
- Actively participating in **departmental and schools' hiring searches and shortlisting recommendations** for new recruitments of academic and non - academic members of the university
- Interacting and liaising with central and departmental administration across the university to settle issues concerning **student welfare, programme development, examinations, student counselling** etc.
- Acting as an active member of **Doctoral Departmental Committee**, responsible for department's doctoral students' admissions, course work, performance appraisal etc.
- As a course instructor extending full contribution in **OBE implementation**, course file preparation, question bank preparations etc.
- Actively contributing and supporting the **departmental data compilation for accreditation and quality ranking processes.**
- Actively engaged in student welfare programme and consultancy services through **student mentorship** programmes



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Dr. Anu Rai
Employment ID: 55071
Department of Geography, SOBAS
Adamas University
Place: Kolkata
Date: 14-01-2025