

# Academic Audit 2022-23



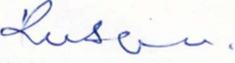
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**DEPARTMENT OF GEOGRAPHY**  
**Aliah University**  
17, GORA CHAND ROAD, KOLKATA - 700 014



**DEPARTMENT OF GEOGRAPHY**  
**Aliah University**  
**17, Gora Chand Road, Kolkata – 700 014**

**Members of Academic Audit Committee**

Sl. No.	Name and Designation	Role in the committee	Signature
1	Prof. Pratima Rohatgi, Professor (Retired), Department of Geography, University of Calcutta, Kolkata	External Member	
2	Prof. A K M Anwaruzzaman, Professor, Department of Geography, AU	Internal Member	
3	Dr. Md. Julfikar Ali, Assistant Professor, Department of Geography, AU	Internal Member	
4	Dr. Md. Mustaquim, Assistant Professor, Department of Geography, AU	Internal Member	
5	Dr. Rukhsana, Assistant Professor, Department of Geography, AU	Internal Member	
6	Dr. Aznarul Islam, Assistant Professor, Department of Geography, AU	Internal Member	
7	Dr. Moududa Khatun, Assistant Professor, Department of Geography, AU	Internal Member	
8	Dr. Nasrin Banu, Assistant Professor, Department of Geography, AU	Internal Member	



The Academic Audit process of Aliah University focuses on four key functional areas:

1. Academic Management
2. Academic Practices
3. Infrastructure and supportive facilities
4. Initiatives and Supplementation

## Academic Management

### Information about HoD/ HoD (Officiating)

1] Name: a) **Prof AKM Anwaruzzaman** b) **Dr. Md. Julfikar Ali**

2] Designation: a) **Professor**, b) **Assistant Professor**

3] Qualification: a) **Ph.D.** b) **Ph.D.**

4] Teaching experience (in years): a) **26** b) **12**

5] Industry experience (if any in years): a) Nil, b) Nil

6] Number of teaching hours per week: a) **14**, b) **16**

7] Number of Research Projects/Publications/ Study material developed during the academic year (provide list in separate sheet): **Mentioned in the profile of the individual faculty (who served as the HoD/HoD Officiating in the respective period)**

8] Contribution to enrich quality of teaching-learning during the academic year:

(Seminars / Workshops / lectures / field visits organized): **Mentioned in the profile of the individual faculty (who served as the HoD/HoD Officiating in the respective period)**

9] Contribution to the growth and development of the University during the academic year: **Mentioned in the profile of the individual faculty (who served as the HoD/HoD Officiating in the respective period)**

Committee	Position held	Work done/ Activity

10] Other responsibilities (Please specify, add rows if required):

Mentioned in the profile of the individual faculty (who served as the HoD/HoD Officiating in the respective period)

1	
2	

11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	Energy savings practices & Water conservation
2	Recycling of waste paper
3	Plastic free dept.

## Information about Teaching Members

1} Name: **Dr A K M Anwaruzzaman**

2] Designation: Professor & HoD (**1<sup>st</sup> July 2022 to 16<sup>th</sup> December 2022**)

3] Qualification: **Ph.D.**

4] Teaching experience (in years): **26 years**

5] Industry experience (if any in years): **Nil**

6] Number of teaching hours per week: **14**

7] Number of Research Projects/Publications/Study material developed during the academic year (provide list in separate sheet if required): **1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023**

a) Research Projects i) Completed: **Nil** ii) On going: **Nil**

b) Publications i) Journal: **Nil** ii) Books: **Nil** iii) Book chapter: **01**

c) Study materials developed i) Lecture notes: **05** ii) Audio/Video: **15**

7. b) iii) Publication as Book Chapter (01)

S. No.	Author(s)	Title with page Nos.	Journal/Book/ Publisher	ISSN/ISBN No.	Year
1	Khan, S., Anwaruzzaman, A.K.M.	Household Access to Actual Food Intake and Fertility Level of Muslim Population: A Study from Rural West Bengal, pp 237–250	Agriculture, Environment and Sustainable Development, Rukhsana, Alam, A. (eds), Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-10406-0_14">https://doi.org/10.1007/978-3-031-10406-0_14</a>	Print ISBN: 978-3-031-10405-3 978-3-031-10405-3 Online ISBN 978-3-031-10406-0	2022

8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

<b>Seminars / Workshops / lectures / field visits organized</b>	<b>Title of your presentation/ Conference/ Workshop</b>	<b>Organizer</b>	<b>Date</b>	<b>Univ/State/ National/Int ernational level</b>
Seminar/ 9 <sup>th</sup> FIP	"Sustainable Development Goals: Sustainability and Inclusivity of a Metro City"	UGC-HRDC, Allahabad University, Allahabad	01/09/2022	National
Seminar/ 10 <sup>th</sup> FIP	"Population growth and reaping demographic dividend for sustainable development"	UGC-HRDC, Allahabad University, Allahabad	16/11/2022	National
Seminar/ RC	"Assessing Quality of Demographic Data from Census: Some Thoughts"	UGC-HRDC, Allahabad University, Allahabad	30/11/2022	National
Seminar/ 11 <sup>th</sup> FIP	"Individual's Role to Attain Sustainability"	UGC-HRDC, Allahabad University, Allahabad	04/02/2023	National
Seminar/ RC	"Reaping Demographic Dividend: Education and Manpower Planning Perspectives"	UGC-HRDC, Calcutta University, Calcutta	16/02/2023	National
Resource Person	"Quality of Census Data: Some Concerns"	Department of Geography, Coochbehar Panchanan Barma University, Coochbehar (WB)	12/11/2022	International

Resource Person	“COP27 and Beyond: Global Challenges Confronted Locally”	Department of Geography, Professor Syed Nurul Hasan College, Farakka (WB)	18/01/2023	International
Resource Person	“Data Collection and Representation in Geographical Studies: Some Methodological Issues”	Department of Geography in collaboration with IQAC, Patna University, Patna, (Bihar)	06/04 2023	International
Field Work	Field/Dissertation Survey Supervisor of MA/MSc (2023)	Department of Geography, Aliah University, Kolkata	2023	State

9] Contribution to the growth and development of the University during the academic year (Please add rows as per your requirement):

<b>Academic Year</b>	<b>Committee</b>	<b>Position held</b>	<b>Work done/ Activity</b>
2022	DC, Department of Geography, Aliah University	Chairman (1 <sup>st</sup> July 2022 to 16 <sup>th</sup> December 2022)	General administrative and academic affairs of the department
2022	DRC, Department of Geography, Aliah University	Chairman (1 <sup>st</sup> July 2022 to 16 <sup>th</sup> December 2022)	Coordinating and monitoring of research activities in the department, specially Ph D
2019-20 to till date	DPC, Department of Geography, Aliah University, Kolkata	Member	Departmental purchase activities
2019--20 to till date	NAAC (Category – VI & VII) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC
2019-20 to till date	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
2019-20 till date	Faculty Council, Faculty of Arts and Humanities	Member	Academic works

2017-18 till date	Research Board of Studies, Raiganj University, Raiganj	Member	Research related activities
2017-18 Till date	Departmental Research Committee (DRC)	Member	Facilitating and coordinating doctoral-level research activities

10] Other responsibilities (Please specify, add rows if required):

Sl. No.	Other responsibilities (Seminar/Conference organised)
1.	Head, Department of Geography (1 <sup>st</sup> July 2022 to 16 <sup>th</sup> December 2022)
2.	Member, RAC, Kazi Nazrul University, Asansol (WB)
3.	Member, RAC, Bankura University, Bankura (WB)
4.	Member, RAC, West Bengal State University, Barasat (WB)
5.	Adjudication of the number of Ph D theses from within WB and other states
6.	Conducted viva-voce of a number of Ph D candidates within WB and other states

11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	Collection of waste paper for recycling	
2	Energy saving initiatives	

1] Name: **Dr. Md. Julfikar Ali**

2] Designation: **Assistant Professor and HoD (Officiating) [From 16<sup>th</sup> Dec., 2022 till date]**

3] Qualification: **Ph.D.**

4] Teaching experience (in years): **Twelve Years**

5] Industry experience (if any in years): Nil

6] Number of teaching hours per week: **17 Hours**

7] Number of Research Projects/Publications/Study material developed during the academic year (provide list in separate sheet if required): **1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023**

a) Research Projects i) Completed: **Nil** ii) Ongoing: **Nil**

b) Publications i) Journal: **Nil** ii) Books: **Nil** iii) Book chapter: **Nil**

c) Study materials developed i) Lecture notes: **Nil** ii) Audio/Video: **Nil**

8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

<b>Seminars / Workshops / lectures / field visits organized</b>	<b>Title of your presentation/Conference / Workshop</b>	<b>Organizer</b>	<b>Date</b>	<b>Univ/State/ National/ International level</b>

9] Contribution to the growth and development of the University during the academic year  
(Please add rows as per your requirement):

<b>Academic Year</b>	<b>Committee</b>	<b>Position held</b>	<b>Work Done/Activity</b>
2019-20 till date	Board of Research Studies (BRS)	Member	Doctoral affairs of the University
2019-20 till date	Faculty Council, F/O Humanities and Languages	Member	Academic affairs of the faculty
2010-11 till date	Environmental Studies	Subject Coordinator	Coordinating teaching and examination activities
20219-20 till date	DPC, Department of Geography,	Member	Departmental purchase related
2019-20 till date	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
2017-18 till date	Departmental Research Committee (DRC)	Member	Facilitating and coordinating doctoral level research activities

10] Other responsibilities (Please specify, add rows if required):

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11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	Encouraging students to appear in different competitive examinations
2	Encouraging students to be regular in school attendance
3	Encouraging students to learn from books and use of university library

- 1] Name: **Dr. Md. Mustaquim**
- 2] Designation: **Assistant Professor**
- 3] Qualification: **Ph.D.**
- 4] Teaching experience (in years): **14**
- 5] Industry experience (if any in years): Nil
- 6] Number of teaching hours per week: **16**
- 7] Number of Research Projects/Publications/Study material developed during the academic year (provide list in separate sheet if required): **1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023**
- a) Research Projects i) Completed: Nil ii) Ongoing: Nil
- b) Publications i) Journal: Nil ii) Books: Nil iii) Book chapter: Nil
- c) Study materials developed i) Lecture notes: Nil ii) Audio/Video: Nil
- 8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

<b>Seminars / Workshops / lectures / field visits organized</b>	<b>Title of your presentation/ Conference/ Workshop</b>	<b>Organizer</b>	<b>Date</b>	<b>Univ/State/National/International level</b>
Seminar	Fragmentation Analysis of Land Use/Cover Changes in Murshidabad District, West Bengal: A Geospatial approach in Two-Day International Seminar on 'Climate Change: Environmental Sustainability and Application of Geospatial Technology'	Department of Geography in Collaboration with IQAC, Prof. Syed Nurul Hasan College, Farakka, Murshidabad, WB	18 <sup>th</sup> to 19 <sup>th</sup> January, 2023	International

Seminar	Comparative Analysis of Rural Development in Murshidabad District in 'Tow-Day National Seminar on Inclusive Society for a Sustainable Future'	Department of Education, Aliah University, Kolkata	29 <sup>th</sup> to 30 <sup>th</sup> March, 2023	National
FDP	One week Faculty Development Programme on "Academic Administration"	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.	6 <sup>th</sup> to 12 <sup>th</sup> August, 2022	National
FDP	One week Faculty Development Programme on "Data Analysis Using R"	Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Ramlal Anand College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on	12 <sup>th</sup> to 18 <sup>th</sup> December, 2022	National

		Teachers and Teaching.		
Short-Term Training	Three days online training programme on "Public Participation for Disaster Risk Management in Indian Terrain"	National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Central University Jharkhand Ranchi.	18 <sup>th</sup> to 20 <sup>th</sup> July, 2022	National
PG Special paper (Population Geography Field work)	Araku-Vizag, AP	Dept. of Geography, AU	08/09/2022 to 13/09/2022	University

9] Contribution to the growth and development of the University during the academic year (Please add rows as per your requirement):

Academic Year	Committee	Position held	Work done/ Activity
2022-23	DPC, Department of Geography, Aliah University, Kolkata	Convener	Departmental purchase activities
2022-23	Atal Ranking of Institutions on Innovation Achievement (ARIIA) Committee of Aliah University	Member	Collection and compilation of data related to ARIIA
2022-23	Committee for Geotagged Photographs, Aliah University	Member	Engolve to take and arrangement of photographs of university building/lab/classrooms etc.
2022-23	National Institutional Ranking Framework (NIRF) Committee of Aliah University	Member	Collection and compilation of data related to NIRF
2022-23	NAAC (Category – II & III) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC
2022-23	NAAC (Category – I & V) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC
2022-23	NAAC (Category – VI & VII) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC

2022-23	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
2022-23	Time Table Committee, Park Circus Campus, Aliah University, Kolkata	Convener	Central Class Time Table for park Circus Campus
2022-23	Milan Utsav Committee, Aliah University, Kolkata	Member	Arrangement of AU stall at Milan Utsav
2022-23	NSS, Aliah University, Kolkata (till 12/01/2023)	Programme Co-ordinator	NSS activities within and out of the university
2022-23	Departmental Committee (DC)	Member	Departmental activities
2022-23	Departmental Research Committee (DRC)	Member	Departmental research related activities
2022-23	Departmental Scrutiny Committee (DSC)	Member	Departmental research scrutiny related activities

10] Other responsibilities (Please specify, add rows if required):

Sl. No.	Other responsibilities

11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	Steps for energy saving
2	Steps for re-cycling paper waste

1] Name: **Dr. Rukhsana**

2] Designation: **Assistant Professor**

3] Qualification: **Ph.D.**

4] Teaching experience (in years): **Twelve Years**

5] Industry experience (if any in years): **Nil**

6] Number of teaching hours per week: **17**

7] Number of Research Projects/Publications/Study material developed during

The academic year (provide list in separate sheet if required): 1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023

a) Research Projects i) Completed: **Nil** ii) Ongoing: **01**

b) Publications i) Journal: **03** ii) Books: **03** iii) Book chapter: **10**

a) Study materials developed: <https://classroom.google.com/u/2/c/MTcwODk4MjY3NzIz>

<https://classroom.google.com/u/2/c/MTcwODk4MjY3NzAwhttps://classroom.google.com/u/2/c/MTcwODk4MjY3NzEz>

b) i) Lecture notes: ([https://aliah.ac.in/department/cms-page.php?key=geography&page\\_key=e-content](https://aliah.ac.in/department/cms-page.php?key=geography&page_key=e-content))

c) ii) Audio/Video:

ii) Ongoing Research Project

Nature of Project	Title	Sponsored Agency	Date of Awarded and Completion
Major Research Project	Role of Women Farmers in Changing Climate to Sustain Food Security and Adaptation Mechanism: Empirical Evidence from Indian Sundarban Delta	ICCSR (Ministry of Human Resources Development, Govt. Of India, New Delhi	12/03/2022 12/3/2024

In Journal

Research, Publications at National as well as international level				
S. No.	Title with page nos.	Journal	ISSN/ISBN NO.	Name of Authors
1.	Comparative Analysis of Educational Development and Socioeconomic Status: A Case Study of Kolkata Municipal Corporation	Indian Journal of Economics and Development, Volume 18, No. 3 (July-September, 2022)	ISSN 2322-0430	Rukhsana and MiliBasak
2.	Soil site suitability for sustainable intensive agriculture in Sagar Island, India: a geospatial approach	Journal of Coastal Conservation, Springer, Volume 27, article number 14, (April 2023) <a href="https://doi.org/10.1007/s11852-023-00943-1">https://doi.org/10.1007/s11852-023-00943-1</a>	Electronic ISSN 1874-7841 Print ISSN 1400-0350	Rukhsana, Molla, S.H.

3.	Mapping spatial dynamicity of cropping pattern and long-term surveillance of land-use/land-cover alterations in the Indian Sundarban region, pp.1037-1056	Arabian Journal of Geosciences, Springer, Volume 51, (April 2023) <a href="https://doi.org/10.1007/s12517-023-11444-8">https://doi.org/10.1007/s12517-023-11444-8</a>	Electronic ISSN 1866-7538 Print ISSN 1866-7511	Hasnine, M., Rukhsana
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### **Book**

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
1	Agriculture, Environment and Sustainable Development: Experiences and Case Studies	Edited Book	Springer Nature Switzerland AG Chem, 2022 AG ISBN-978-3-031-10405-3	Rukhsana, & A. Alam
2	Agriculture and Climatic Issues in South Asia: Geospatial Applications	Edited Book	Agriculture and Climatic Issues in South Asia: Geospatial Applications (1st ed.). 2023 CRC Press. <a href="https://doi.org/10.1201/9781003377825">https://doi.org/10.1201/9781003377825</a>	Rukhsana R., Alam, A., & Siddiqui, A.R.
3	Climate Change, Agriculture and Society: Approaches Toward Sustainability	Edited Book	<u>Springer</u> Nature Switzerland AG Chem, 2023. 978-3-031-28251-5, 978-3-031-28250-8	A. Alam & Rukhsana,

### **Book Chapter**

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
1	Agriculture Transformation and climatic issues using Geospatial	Chapter	In edited book Agriculture and Climatic Issues in South Asia: Geospatial Applications (1st ed.) by Rukhsana R., Alam, A.,	Rukhsana, Najib Ansari, Asraf Alam and A.R. Siddique

	Technology: An Overview		&Siddiqui, A.R. (Eds.), 2023 CRC Press. <a href="https://doi.org/10.1201/9781003377825">https://doi.org/10.1201/9781003377825</a>	
2	Shrinking of Cropland in Asansol Urban Agglomeration Using Geospatial Approach	Chapter	In edited book Agriculture and Climatic Issues in South Asia: Geospatial Applications (1st ed.) by Rukhsana R., Alam, A., & Siddiqui, A.R. (Eds.), 2023 CRC Press. <a href="https://doi.org/10.1201/9781003377825">https://doi.org/10.1201/9781003377825</a>	Najib Ansari and Rukhsana
3	Encroachment on Agricultural Land by Horizontal Development of Built-up Area: A Case Study of Sagar Island, East Coast of India	Chapter	In edited book Agriculture and Climatic Issues in South Asia: Geospatial Applications (1st ed.) by Rukhsana R., Alam, A., &Siddiqui, A.R. (Eds.), 2023 CRC Press. <a href="https://doi.org/10.1201/9781003377825">https://doi.org/10.1201/9781003377825</a>	Sabir Hossain Molla & Rukhsana
4	Sustainable Smart City Planning Using Spatial Data and Risk Reduction: A Case Study on Siliguri Municipal Corporation, PP-379–398	Chapter	In eBook by Saeid E. & Faezeh E. (Edited) 2022 in Disaster Risk Reduction for Resilience, <u>Springer</u> International Publishing AG, Cham. ISBN –978-3-030-72195-4	Rukhsana, A. Alam, A. Khan, and N. Ghosal
5	Agriculture, Environment and Sustainable Development: An Overview, PP- 3-9	Chapter	In eBook by Rukhsana, &Alam (Edited) 2022 Agriculture, Environment and Sustainable Development: Experiences and Case Studies, <u>Springer</u> International Publishing AG, Cham. ISBN -978-3-031-10405-3.	Rukhsana and A. Alam
6	Spatio-Temporal Analysis of Built-Up	Chapter	In eBook by Rukhsana, &Alam (Edited) 2022	Sabir H. M., and Rukhsana

	Area Expansion on Agricultural Land in Mousuni Island of Indian Sundarban Region, PP-91-104		Agriculture, Environment and Sustainable Development: Experiences and Case Studies, <u>Springer</u> International Publishing AG, Cham. ISBN -978-3-031-10405-3.	
7	Levels of Agriculture Development and Crop Diversification: A District-Wise Panel Data Analysis in West Bengal PP-105-117	Chapter	In eBook by Rukhsana, &Alam (Edited) 2022 Agriculture, Environment and Sustainable Development: Experiences and Case Studies, <u>Springer</u> International Publishing AG, Cham. ISBN -978-3-031-10405-3.	Rukhsana, A. Alam
8	Climate Change Impact, Agriculture, and Society: An Overview PP- 3–13	Chapter	Alam, A., Rukhsana (2023). Climate Change Impact, Agriculture, and Society: An Overview. In: Alam, A., Rukhsana (eds) Climate Change, Agriculture and Society. Springer, Cham. ISBN- 978-3-031-28250-8 <a href="https://doi.org/10.1007/978-3-031-28251-5_1">https://doi.org/10.1007/978-3-031-28251-5_1</a>	Alam, A., Rukhsana
9	Crop Diversification: An Adaptive Option for Climate Change Resilience in West Bengal PP-175–193	Chapter	Rukhsana (2023). Crop Diversification: An Adaptive Option for Climate Change Resilience in West Bengal. In: Alam, A., Rukhsana (eds) Climate Change, Agriculture and Society. Springer, Cham. ISBN- 978-3-031-28250-8 <a href="https://doi.org/10.1007/978-3-031-28251-5_10">https://doi.org/10.1007/978-3-031-28251-5_10</a>	Rukhsana
10	Assessment of Soil Suitability for Sunflower Cultivation	Chapter	Molla, S.H., Rukhsana (2023). Assessment of Soil Suitability for Sunflower Cultivation in Sagar Island,	Molla, S.H., and Rukhsana

	in Sagar Island, India PP 271–287		India. In: Alam, A., Rukhsana (eds) Climate Change, Agriculture and Society. Springer, Cham. ISBN- 978-3-031-28250-8 <a href="https://doi.org/10.1007/978-3-031-28251-5_15">https://doi.org/10.1007/978-3-031-28251-5_15</a>	
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8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

Seminars / Workshops / lectures / field visits organized	Title of your presentation/Co nference/Works hop	Organizer	Date	Univ/State/Nationa l/International level
Workshop	"Remedy of Socio- ecological Vulnerability of Sundarbans in the Discourse of Climate Change"	Centre for Disaster Preparedness & Management (CDPM) Jadavpur University, Kolkata 700032, INDIA In Collaboration with National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India	December 15 – 17, 2022	International
Seminar	An Analysis of Primary Education and growing regional disparity of educational development among Kolkata circles.	Sponsored by ICSSR, Dept. Of Management and Business administration, Aliah University, Kolkata-14 on Management and business practice	Jan 10-11/ 2022	International

Seminar	Attainment of sustainable education development in Kolkata metropolitan city	Sponsored by ICSSR, Dept. Of Geography, Prof Syed Nurul Hasan College, Farakha Murshidabad, West Bengal on Climate change environmental sustainability and application of geospatial technology	18-19, Jan 2023	International
Seminar	Impact of Peri-urban Expansion on Farmland in Selected Urban Agglomerations of West Bengal	Dept of Geography, Rampurhat College, West Bengal on Recent Advancement in Geographical Studies: A Multidimensional Outlook	1 <sup>st</sup> -2 <sup>nd</sup> September, 2023	International
Seminar	Agricultural Development in Nadia District, West Bengal: A Rich Heritage and Pledging Future	Dept of Geography, Rampurhat College, West Bengal on Recent Advancement in Geographical Studies: A Multidimensional Outlook"	September 1-2, 2023.	

9] Contribution to the growth and development of the University during the academic year (Please add rows as per your requirement):

Committee	Position held	Work Done/Activity
RS&GIS Lab	Coordinator of RS&GIS Lab in Geography department, AU	2015 till date
Exams	Coordinator of Marks Entry PG, in Geography department, AU	2013 till date
DRC	Member, Department of Geography, AU	2011 till date
DSC	Member, Department of Geography, AU	2011 till date

DPC	Member of purchasing Committee, Department of Geography, AU	2016 till date
BoS	Member of Board of Study, Dept of Geography, at Aliah University	2017 till date
DPC	Member of purchasing Committee, History Department, AU	2018 till date
DRC	Member of DRC Committee, History Department, AU	2018 till date
Research AU	Member of Centre for Research and Analysis, Aliah University	2019 till date
Grievance Redressal Cell	Member of Grievance Redressal Cell Aliah university	2021 till date
DRC	Member of DRC Committee, JMC Department, AU	2023-till date

10] Other responsibilities (Please specify, add rows if required): Nil

1.	Member of Research Advisory Committee, Geography Department, Presidency University 2023 onward (WB)
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11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	To educate the students about protecting the environment
2	To promote excellent environmental practices among students
3	To aim for minimizing waste in the department
4	Waste Paper Recycling
5	Energy saving practice
6	Efficient use of available water
7	Planting and maintaining trees

1] Name: **Dr. Aznarul Islam**

2] Designation: **Assistant Professor**

3] Qualification: **MSc, MPhil, PhD**

4] Teaching experience (in years): **10**

5] Industry experience (if any in years): Nil

6] Number of teaching hours per week: **16 hours**

7] Number of Research Projects/Publications/Study material developed during

The academic year (provide list in separate sheet if required): **1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023**

- a) Research Projects    i) Completed: Nil                    ii) Ongoing: Nil
- b) Publications    i) Journal: **15**                    ii) Books: **03**    iii) Book chapter: **08**
- c) Study materials developed                    i) Lecture notes: 08    ii) Audio/Video:05

## In Journal

S. No.	Author(s)	Title	Name of Journal	Volume	Page no.	Year (Month)
1.	Md Hasanuzzaman, Biswajit Bera, Aznarul Islam & Pravat Kumar Shit	Estimation and prediction of riverbank erosion and accretion rate using DSAS, BEHI, and REBVI models: evidence from the lower Ganga River in India	Natural Hazards	118 (10.1007/s11069-023-06044-4)	1163–1190,	2023 (June)
2.	Ujwal Deep Saha , Soma Bhattacharya , H.N. Bhattacharya , Aznarul Islam , Manoj Jaiswal , Belligraham Narzary , Sanjana Dutt	Development of a hyper-avulsive river course during the Holocene on the Himalayan frontal plains	Catena, Elsevier	231 (10.1016/j.catena.2023.107279)	107279 article number)	2023 (June)
3.	Most. Mastura Munia Farjana Jion , Jannatun Nahar Jannat , Md. Yousuf Mia , Md. Arfan Ali , Md. Saiful Islam , Sobhy M. Ibrahim , Subodh Chandra Pal , Aznarul Islam , Aniruddha Sarker , Guilherme Malafaia, Muhammad Bilal , Abu Reza Md Towfiqul Islam	A critical review and prospect of NO2 and SO2 pollution over Asia: Hotspots, trends, and sources	The Science of The Total Environment	876 (10.1016/j.scitotenv.2023.162851)	162851 article number)	2023 (June)
4.	Sk Mohinuddin, Soumita Sengupta, Biplab Sarkar, Ujwal Deep Saha, Aznarul Islam , Abu Reza Md Towfiqul Islam, Zakir Md Hossain, Sadik Mahammad, Taushik Ahamed, Raju Mondal, Wanchang Zhang & Aimun Basra	Assessing lake water quality during COVID-19 era using geospatial techniques and artificial neural network model	Environmental Science and Pollution Research	30 (10.1007/s11356-023-26878-6)	65848 – 65864 ,	2023 (April)
5.	Sadik Mahammad , Aznarul Islam , Pravat Kumar Shit , Abu Reza	Groundwater level dynamics in a subtropical fan delta region and its future prediction using	Journal of Hydrology	47 (10.1016/j.ejrh.2023.101385)	101385 5 article	2023 (April)

	Md Towfiqul Islam, Edris Alam	machine learning tools: Sustainable groundwater restoration	Regional Studies		number)	
6.	Balai Chandra Das, Aznarul Islam & Suman Deb Barman	Estimating Dominant Discharge of Sankh River, India	Arabian Journal of Geosciences	16 (10.1007/s12517-023-11382-5)	16 (article number)	2023 (April)
7.	Aznarul Islam, Nuruddin Sardar, Sk Mohinuddin, Mofizul Hoque, Soumita Sengupta, Balai Chandra Das, Sandipan Ghosh, Wanchang Zhang, Ujwal Deep Saha, Abu Reza Md. Towfiqul Islam, Suman Deb Barman, Biplab Sarkar, Bishwadip Sengupta	Quasi-equilibrium channel metamorphosis in planform of a subtropical river in India in post-dam period	Catena	221 Part-B (10.1016/j.catena.2022.106793)	106793 (article number)	2023 (February)
8.	Biplab Sarkar, Aznarul Islam, Debajit Dutta	Characterising topophilic behaviour in the wake of river decay and pollution through structural equation modelling	Environment Development and Sustainability	25 (10.1007/s10668-022-02701-z)	15043 – 15074	2022 (October)
9.	Susmita Ghosh, Biplab Sarkar, Aznarul Islam, Pravat Kumar Shit, Adolfo Quesada-Román, and Harun Al Rasid Gazi	Surface Water and Groundwater Suitability for Irrigation Based on Hydrochemical Analysis in the Lower Mayurakshi River Basin, India	Geosciences	12 (11) (10.3390/geosciences12110415)	415 (article number)	2022 (November)
10.	Aznarul Islam, Susmita Ghosh, Biplab Sarkar, Sweety Nandy, Sanat Kumar Guchhait	Translating victims' perceptual variations into policy recommendations in the context of riverine floods in a tropical region	International Journal of Disaster Risk Reduction	87 (10.1016/j.ijdrr.2023.103557)	103557 (article number)	2023 (February)
11.	Jawad UI Haque, Md. Abu Bakar Siddique, Md Saiful Islam, Mir Mohammad Ali, Cem Tokatli, Aznarul Islam,	Effects of COVID-19 era on a subtropical river basin in Bangladesh: Heavy metal(loid)s distribution, sources and	Science of The Total Environment	857, Part 1 (10.1016/j.scitotenv.2022.159383)	159383 (article number)	2022 (October)

	Subodh Chandra Pal, Abubakr M Idris, Guilherme Malafaia, Abu Reza Md. Towfiqul Islam	probable human health risks				
12.	Ghosh, S., Hoque, M., Islam, A., Barman, S. D., Mahammad, S., Rahman, A., & Maji, N. K.	Characterizing floods and reviewing flood management strategies for better community resilience in a tropical river basin, India	Natural Hazards	115 (10.1007/s11069-022-05618-y)	1799–1832	2022 (September)
13.	Jannat, J. N., Khan, M. S. I., Islam, H. T., Islam, M. S., Khan, R., Siddique, M. A. B., Varol, M., Tokatli, C., Pal, S.C., Islam, A., Idris, A.M., Malafaia, G., Islam, A. R. M. T.	Hydro-chemical assessment of fluoride and nitrate in groundwater from east and west coasts of Bangladesh and India	Journal of Cleaner Production	372 (10.1016/j.clepro.2022.133675)	133675 (article number)	2022 (August)
14.	Md. Mofizul Hoque, Aznarul Islam, Biplab Sarkar, Ujwal Deep Saha	Assessing the surface and bottom river water quality for irrigation: a study of Damodar River, India	International Journal of Energy and Water Resources	10.1007/s42108-022-00206-z	NA	2022 (July)
15.	Hasanuzzaman, M., Islam, A., Bera, B., & Shit, P. K	A comparison of performance measures of three machine learning algorithms for flood susceptibility mapping of river Silabati (tropical river, India)	Physics and Chemistry of the Earth	127 (10.1016/j.pce.2022.103198)	103198	2022 (July)

### **Book Chapter**

<b>S. No</b>	<b>Title</b>	<b>Author's Name</b>	<b>Publisher</b>	<b>Book name</b>	<b>Year of Publication (month)</b>
1.	Assessment of groundwater quality for irrigation purposes: A case study of Hooghly District, West Bengal, India	Sadik Mahammad, Md. Mofizul Hoque, Aznarul Islam, Arijit Majumder	Elsevier; International	Case Studies in Geospatial Applications to Groundwater Resources	2022 (October)

2.	Role of active tectonism and geomorphic drivers on channel oscillation of the Raidak-I River in the eastern Himalayan foothills, India	Md. Hasanuzzaman, Pravat Kumar Shit & Aznarul Islam	Springer International Publishing	Himalayan Neotectonics and Channel Evolution	2022 (July)
3.	Influence of Neotectonics on Channel Evolution of Kameng River, North-East Himalaya	Balai Chandra Das, Suman Deb Barman & Aznarul Islam	Springer International Publishing	Himalayan Neotectonics and Channel Evolution	2022 (July)
4.	Neotectonic Movements and Channel Evolution in the Indian Subcontinent: Issues, Challenges and Prospects	Soma Bhattacharya, Harendra Nath Bhattacharya, Balai Chandra Das & Aznarul Islam	Springer International Publishing	Himalayan Neotectonics and Channel Evolution	2022 (July)
5.	Fluvial Systems in the Anthropocene: Important Concepts, Issues and Research Needs	Sandipan Ghosh, Aznarul Islam, Prakriti Das, Abarna Mukhopadhyay, Ayan Das Gupta & Arun Kumar Singh	Springer International Publishing	Fluvial Systems in the Anthropocene	2022 (November)
6.	Floods of Ganga-Brahmaputra-Meghna Delta in Context	Sandipan Ghosh, Suvendu Roy, Aznarul Islam, Pravat Kumar Shit, Dilip K. Datta, M. Shahidul Islam & Balai Chandra Das	Springer Cham	Floods in the Ganga–Brahmaputra–Meghna Delta	2023 (February)
7	Morphometric Analysis and Prioritization of Watersheds for Flood Susceptibility Mapping in the Eastern Himalayan Foothills, India	Md Hasanuzzaman, Biswajit Bera, Aznarul Islam & Pravat Kumar Shit	Springer Cham	Floods in the Ganga–Brahmaputra–Meghna Delta	2023 (February)
8	Agrarian and Socio-Infrastructural Vulnerability in the Wake of Flood: An Example from the Mayurakshi River Basin, India	Aznarul Islam, Susmita Ghosh, Mohan Sarkar, Suman Deb Barman, Pravat Kumar Shit & Abdur Rahman	Springer Cham	Floods in the Ganga–Brahmaputra–Meghna Delta	2023 (February)

**Book**

S.No	Title	Author's Name	Publisher	Year of Publication(month)
1.	Floods in the Ganga–Brahmaputra–Meghna Delta	Aznarul Islam, Pravat Kumar Shit, Dilip Kumar Datta, M. Shahidul Islam, Suvendu Roy, Sandipan Ghosh, Balai Chandra Das	Springer Cham	2023 (February)
2	Fluvial Systems in the Anthropocene Process, Response and Modelling	Aznarul Islam, Prakriti Das, Sandipan Ghosh, Abarna Mukhopadhyay, Ayan Das Gupta, Arun Kumar Singh	Springer Cham	2022 (November)
3	Himalayan Neotectonics and Channel Evolution	Harendra Nath Bhattacharya, Soma Bhattacharya, Balai Chandra Das, Aznarul Islam	Springer Cham	2022 (July)

8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

Seminars / Workshops / lectures / field visits organized	Title of your presentation/Conference/Workshop	Organizer	Date	Univ./State/National/International level
Conference on Haors, Rivers, and Beels of Bangladesh (as a Resource person)	In-situ and Ex-situ Livelihood Strategies for Flood Risk Reduction	Bangladesh Poribesh Andolon (BAPA) and Bangladesh Environment Network (BEN)	14 Jan, 2023	International
International Seminar on decoding	Estimating dominant discharge of	Foundation of Practising	27-28 Jan 2023	International

geography (Resource person and paper presenter)	Sankh River, India	Geographers, Kolkata		
PG Special paper (Advanced Geomorphology Field based practical)	On Churni River in Ranaghat and surrounding areas	Dept. of Geography, AU	March 2023	Univ.
PG Special paper (Advanced Geomorphology Field work)	Araku-Vizag, AP	Dept. of Geography, AU	08/09/2022 to 13/09/2022	Univ.

9] Contribution to the growth and development of the University during the academic year (Please add rows as per your requirement):

<b>Committee</b>	<b>Position held</b>	<b>Work Done/Activity</b>
RS & GIS Lab	Coordinator of RS&GIS Lab in Geography department, AU	2016- till date
Exams	Coordinator of Geography department, AU	2017 -till date
DRC	Member, Department of Geography, AU	2016 -till date
DSC	Member, Department of Geography, AU	2017 -till date
DPC	Member, Department of Geography, AU	2017 - till date
BoS	Member, Department of Geography, AU	2016 -till date
PhD Admission Committee	Convener, PhD Admission Committee, Aliah University	2020 to 2022
VAC Committee	Member & Coordinator of Geoinformatics and Python for Spatial Analysis	2021 to till date
Rainwater Harvesting Committee	Chairman	2021 to till date
Geotagged photograph Committee	Chairman	2021 to till date
NAAC Core Committee	Member	2021 till date

10] Other responsibilities (Please specify, add rows if required):

Member	NCF (syllabus framing) for NEP 2020, Jadavpur University
Coordinator	Developed the VAC COURSE IN GEOGRAPHY (Geoinformatics and Python for Spatial Analysis)
Principal Investigator	DST SERB SURE (Govt. of India) project on "Spatial Mapping and Modelling of Soil and Groundwater Pollution by Nitrate from Agricultural Fields in the Lower Ganga Delta of West Bengal" (Duration: 3 years; fund: INR 25, 53490)

11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	Awareness for the local people and other stakeholders for river restoration in connection with special paper field based practical for Advanced Geomorphology students (IV sem.)
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1] Name: **Dr. Moududa Khatun**

2] Designation: **Assistant Professor**

3] Qualification: **PhD**

4] Teaching experience (in years): **seven Years**

5] Industry experience (if any in years): Nil

6] Number of teaching hours per week: **16**

7] Number of Research Projects/Publications/Study material developed during

The academic year (provide list in separate sheet if required): **1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023**

- a) Research Projects    i) Completed:                      ii) Ongoing:
- b) Publications    i) Journal: **0**                      ii) Books: **0**    iii) Book chapter: **0**
- c) Study materials developed                      i) Lecture notes:                      ii) Audio/Video:

**In Journal**

<b>Research, Publications at National as well as international level</b>				
<b>S. No.</b>	<b>Title with page nos.</b>	<b>Journal</b>	<b>ISSN/ISBN NO.</b>	<b>Name of Authors</b>

**Book**

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
.				

**Book Chapter**

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
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8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

Seminars / Workshops / lectures / field visits organized	Title of your presentation/ Conference/Workshop	Organizer	Date	Univ/State/National/International level
National level Workshop	Paradigm shift in Geographical Research	KL University	28th-30th December, 2022	National
International Seminar	Time Series Analysis and Estimation of Fish Production in West Bengal Using 'ARIMA' Model	Department of Geography, School of Sciences, Netaji Subhas Open University in collaboration with Byanjanbarna Foundation	10-11 February, 2023	International
Virtual International Conference	A Review of Economic Valuation Method of Air Quality Regulation	Department of Arts, KL University	01-03, June, 2023	International

9] Contribution to the growth and development of the University during the academic year (Please add rows as per your requirement):

<b>Committee</b>	<b>Position held</b>	<b>Work Done/Activity</b>
Coordinator for Books/Journals committee	Geography Department, AU	2021-22
Marks Entry	Geography Department, AU	2016 onward
BoS	Member of Board of Study, Dept of Geography, at Aliah University	2017 till date
DRC	Member, Department of Geography, AU	2020 onward
DSC	Member	2021 onward

10] Other responsibilities (Please specify, add rows if required):

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11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	
2	

1] Name: **Dr. Nasrin Banu**

2] Designation: **Assistant Professor**

3] Qualification: **MA, PhD**

4] Teaching experience (in years): **6**

5] Industry experience (if any in years): Nil

6] Number of teaching hours per week: **16**

7] Number of Research Projects/Publications/Study material developed during

The academic year (provide list in separate sheet if required): **1<sup>st</sup> July 2022 to 30<sup>th</sup> Jun 2023**

- a) Research Projects i) Completed:                      ii) Ongoing:
- b) Publications i) Journal: **1**                      ii) Books:                      iii) Book chapter:**2**
- c) Study materials developed                      i) Lecture notes:3                      ii) Audio/Video:

### In Journal

S.No.	Author(s)	Title	Name of Journal	Volume	Page no.	Year (Month)
1	Biswas, B. and Banu, N.	Economic empowerment of rural and urban women in India: A comparative analysis.	<b><i>Spatial Information Research</i></b> DOI: <a href="https://doi.org/10.1007/s41324-022-00472-3">10.1007/s41324-022-00472-3</a> ,	31(1)	73-89	2022 (September)  Published online

8] Contribution to enrich quality of teaching-learning during the academic year:  
(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

Seminars / Workshops / lectures / field visits organized	Title of your presentation/Conference/Workshop	Organizer	Date	Univ./State/National/International level
Conference	Paper Presented on "A Geographical Assessment of Access to Health Care Services in Sundarban and Non Sundarban" in National Seminar on "Inclusive Society for a Sustainable Future"	Department of Education, Aliah University, Kolkata	March 29-30, 2023	National
Conference	Paper presented on 'Economic	Department of Education, Aliah	March 29-30, 2023	National

	empowerment of rural and urban Women in India: A Comparative Analysis ' in National Seminar on "Inclusive Society for a Sustainable Future'	University, Kolkata		
Conference	Paper presented on "Status of Women: Comparative Study of Tribal and Non-Tribal Communities" in National Seminar on "Inclusive Society for a Sustainable Future'	Department of Education, Aliah University, Kolkata	March 29-30, 2023	National
PG Special paper (Population Geography Field work)	Araku-Vizag, AP	Dept. of Geography, AU	08/09/2022 to 13/09/2022	University

9] Contribution to the growth and development of the University during the academic year (Please add rows as per your requirement):

Committee	Position held	Work Done/Activity
DRC	Member	2017 to till date
DSC	Member	2017 to till date
BoS	Member	2017 to till date
Seminar/Workshop Committee	Member	2018 to till date

Mark Verification Committee	Member	2019 to till date
Seminar Library Committee	Member	2019 to till date
Hostel Management Committee	Member	04/03/2022 till date

10] Other responsibilities (Please specify, add rows if required):

11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

## Academic Practices

1] Total number of teaching-days in the academic year: 145

2] Total number of permanent teaching staff: 07

3] Total number of permanent teaching staff with PhD: 07

4] Number of programmes offered (please specify): 03

1. UG

2. PG

3. PhD

5] Number of sanctioned intake of students and Number of actual admissions:

UG		PG	
Intake	Admitted	Intake	Admitted
60	60	50	50

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6] How many teaching members have attended Orientation Programme/ Refresher Course/ FDP/ Workshop/Training Programme/ Research Methodology Course/ Capacity Building Programme etc.:**02**

7] Number of Orientation Programme/ Refresher Course/ FDP/Workshop/ Training Programme/ Research Methodology Course/Capacity Building Programme etc. organised by the department: Nil

8] Number of Training Programme/ Consultancy offered by the department: Nil

9] Number of academic collaborations made by the department: Nil

10] Innovative practices (please specify):Group discussion, seminar presentations of the UG & PG students

## Teaching-Learning-Evaluation process

1] Do teaching members participate in course designing? Yes

2] Does the department have a structured Board of Studies or similar academic body to design/ expand/ modify course content? Yes

3] Does the programme follow:

- a. NEP Structure (Yes)
- b. CBCS structure (Yes)
- c. Elective-based structure Yes
- d. Any other, please specify

4] Does the department follow the Academic Calendar implemented by the University? Yes

5] Use of Teaching-Learning tools/ platforms (Please specify)

- a. OHP: Yes
- b. LCD: Yes
- c. Interactive Boards: No
- d. LMS: Nil
- e. Any other: Nil

6] Use of ICT in Teaching-Learning-Evaluation

- a. e-books: Yes
- b. e-journals: Yes
- c. research database/ repositories: Yes
- d. IT enabled classroom; Yes
- e. Online assignment: Yes
- f. Online assessment: Yes
- g. Online feedback: Yes

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7] Weekly class hour per course (average): 4 hours for 4 credit course; 6 hours for 6 credit course

8] Whether remedial/ tutorial classes are included in class routine? Yes

9] Does the programme offered have scope of Internship/ Project/ Field work/ Seminar presentation/ Industrial training? Yes

10] Does the department follow progressive evaluation of students? Yes

11] Number of students appeared and passed in the academic year:

## Research output

1] Does the department offer MPhil/ PhD/ Post-Doctoral Programme:  
(Please specify): Yes, Ph D

2] Number of students/ scholars registered/ enrolled in MPhil/ PhD/ Post-Doctoral Programme (If the answer to Q1 is yes): 07

3] Number of publications in refereed & peer-reviewed journals: 19

4] Number of book/ edited-volume/ book-chapter published with ISBN: 27

5] Number of patents registered: Nil

6] Number of revenue generating events (Consultancy, Training Programme, MDP/ EDP etc.): Nil

7] Number of Seminar/ Conference/ Workshop/ FDP etc organised at State/ National/ International level: Nil

8] Number of sponsored research projects:

a. Completed: Nil

b. Ongoing: 01

9] Number of collaborative research projects:

a. Completed Nil

b. Ongoing: Nil

10] Any innovative research initiative adopted and implemented (please specify): To be included

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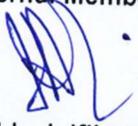
## Infrastructure & facilities (departmental level)

- 1] Number of classrooms: **6 (Seating capacity – 1 room with 40, 2 rooms – each with 100 and 3 rooms – each with 60 capacity)**
- 2] Number of ICT-enabled classrooms: **1**
- 3] Number of laboratories: **2 (Seating capacity – Cartography Lab. – 40; RS & GIS Lab.- 50)**
- 4] Availability of licensed software/ databases: **Yes**
- 5] Number of tutorial rooms: **1**
- 6] Number of seminar halls: **1 Research Facility Centre [Shared by few departments]**
- 7] Number of rooms for the teaching members: **11 (as per the sanctioned post in Geography; Guest Faculty for Geography: 01; Departmental Project rooms: 03 Sociology : 01; Store: 01)**
- 8] Number of computer/ printer/ scanner available: **Yes**
  - a) In laboratory
  - b) In teachers' enclosure
  - c) For Research scholars
  - d) For Administrative purpose
- 9] Whether Internet facility available in classrooms/ laboratory/ teachers' enclosure?  
**Internet facility available in laboratory and teachers' enclosure**
- 10] Whether reprographic facility available?  
**Yes. Two Photocopy machines (One HP working & another Sharp presently defunct), 02 Scanners: 1. Hp 2. Cannon (both working) & 01 A0 Scanner cum plotter (working)**
- 11] Number of washroom facility (for male students):**2**
- 12] Number of washroom facility (for female students):**2**
  - (a) Number of washroom facility (for Faculty): **2**
  - (b) Number of washroom facility (for disabled):**1 (Total Number of washroom facility in the Dept.: 07)**
- 13] Presence of appropriate signage: **Yes**
- 14] Barrier free environment ensured? **Yes**

## Initiatives and supplementation for Students

- 1] Whether Mentorship (Teacher-driven) for students is in place? **YES**
- 2] Do the students participate in extra – academic activities and pursue Co – curricular activities? **YES**
- 3] Does the department arrange industry- visit / Industrial lecture/Field- trips/ Archeological trips / exhibitions etc for students ? **YES**
- 4 ] Does the department arrange seminars /Workshops/skill-development programmes etc for students **YES**
- 5 ] Does the department arrange programmes for students focusing Soft-Skill and personality development ? **YES**
- 6 ] Does the department have any student Forum/ Club/Chapter etc? **NO**
- 7 ] Does the department have a students feedback mechanism in place? **NO**
- 8 ] Are the students provided with Training and placement support ? **YES**
- 9 ] Does the students receive ICT based teaching ? **YES**
- 10 ] Can the students access digital resources offered by the University Library? **YES**
- 11] Please indicate the number of students those have qualified for NET/SET/GATE/GMAT/SLET/WBCS/UPSC or any other Competitive Exam (for the specified period) : UGC NET/WBSET: **40**
- 12] Please indicate the number of students those have progressed for higher studies (for the specific period): **50**
- 13] Please indicate the number of students those were offered placements by the University (for the specific period): **03**

  
(Prof. Pratima Rohatgi)  
External Member

  
(Dr. Md. Julfikar Ali)  
Internal Member

  
(Dr. Rukhsana)  
Internal Member

  
(Dr. Moududa Khatun)  
Internal Member

  
(Prof. A K M Anwaruzzaman)  
Internal Member

  
(Dr. Md. Mustaquim)  
Internal Member

  
(Dr. Azharul Islam)  
Internal Member

  
(Dr. Nasrin Banu)  
Internal Member

