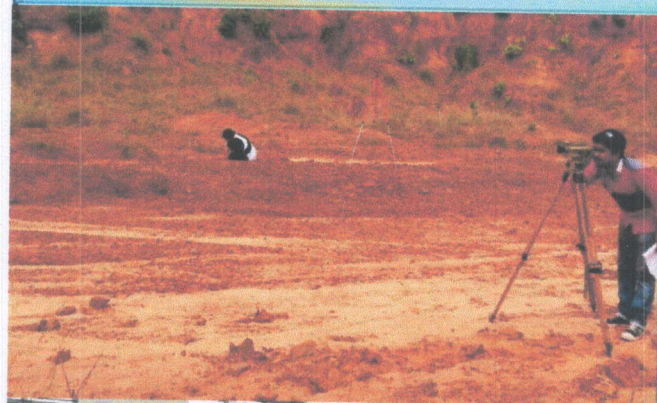
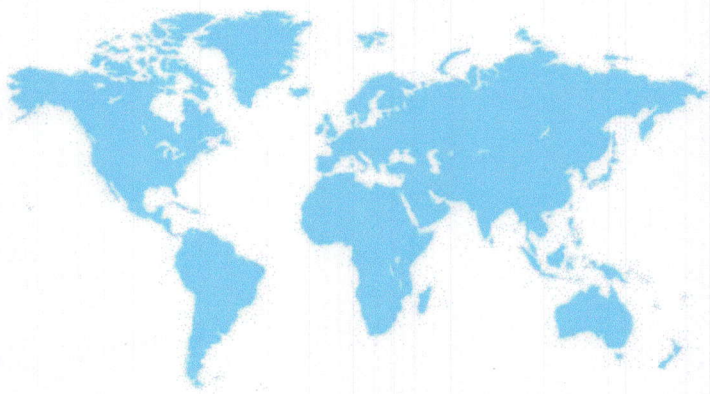


Academic Audit 2021-22



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	<i>Pratima Rohatgi</i>
2	Prof. A K M Anwaruzzaman, Professor, Department of Geography, AU	Internal Member	<i>A K M Anwaruzzaman</i>
3	Dr. Md. Julfikar Ali, Assistant Professor, Department of Geography, AU	Internal Member	<i>Dr. Md. Julfikar Ali</i>
4	Dr. Md. Mustaquim, Assistant Professor, Department of Geography, AU	Internal Member	<i>Dr. Md. Mustaquim</i>
5	Dr. Rukhsana, Assistant Professor, Department of Geography, AU	Internal Member	<i>Rukhsana</i>
6	Dr. Aznarul Islam, Assistant Professor, Department of Geography, AU	Internal Member	<i>Aznarul Islam</i>
7	Dr. Moududa Khatun, Assistant Professor, Department of Geography, AU	Internal Member	<i>Dr. Moududa Khatun</i>
8	Dr. Nasrin Banu, Assistant Professor, Department of Geography, AU	Internal Member	<i>Nasrin Banu</i>



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) **Dr Aznarul Islam** b) **Prof AKM Anwaruzzaman**
- 2] Designation: a) **Assistant Professor**, b) **Professor**
- 3] Qualification: a) **Ph.D.** b) **Ph.D.**
- 4] Teaching experience (in years): a) **08** b) **25**
- 5] Industry experience (if any in years): a) **Nil**, b) **Nil**
- 6] Number of teaching hours per week: a) **16**, b) **14**
- 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**

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

4] Teaching experience (in years): **25 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):

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

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

i) Journal paper:

1. Anwaruzzaman, A. K. M. & Khan, Soleman (2021): Role of Education in Determining Fertility Level Among Muslim Women In the Rural Areas of West Bengal" Punjab Geographer, Association of Punjab Geographers, Patiala, Vol.17 No. October, pp.109-125 (Second Author) ISSN: 0973-3485.

c) Study materials developed i) Lecture notes: 04 ii) Audio/Video: 25....\..\Classroom

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
Chaired a session (Technical Session-IV)	"River Health and It's Impact on Human Society"	Foundation of Practising Geographers	25th-26th September, 2021	International
Delivered a lecture	"Attaining Earth's Sustainability: Individual's Role" in a, Rajaram Mohanpur on.	Refresher Course conducted by the UGC-HRDC, University of North Bengal	26/02/2022	National
Delivered a lecture	"Sustainability: Global Concerns and Local Prescriptions"	7th FIP programme conducted by the UGC-HRDC, Allahabad University, Allahabad	09/03/2022	National
Invited lecture	"Environmental Disaster and Its Impacts: Local to Global"	P G Department of Geography, Krishnagar Govt. College, Nadia	14/07/2021	International
Invited lecture	"Human Rights in the Contemporary Society with Special Reference to Enclave"	PG Department of Geography, Prabhu Jagadbandhu Andul College, Howrah	18/07/2021	College
Invited lecture	"Topography of Malda with Special Reference to Rivers and Wetlands"	TaraiGandar, Malda in association with Sahakar, Malda	25/07/2021	State
Seminar	"Geopolitical Context of Indo-China Water Disputes: The Way Out to Diffuse 'Water Bomb'	Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P	March 28-30 October, 2021.	National

Delivered an invited lecture	"Population Environment and Development" a, on	P G Department of Geography Vivekananda College, Madhyamgram, Kolkata	20/06/2022	College
Field Work	Field/Dissertation Survey Supervisor of MA/MSc at Ilambazar (Kamarpara)	Department of Geography, Aliah University, Kolkata	2022	State

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
20219-20 to till date	DPC, Department of Geography, Aliah University, Kolkata	Convener	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, Riganj University, Raiganj	Member	Research related activities
2017-18 to 2020-21	BoS, Department of Economics, Aliah University, Kolkata	Member	Academic related activities within the department
2017-18 to 16/02/2022	Departmental Research Committee (DRC)	Convener till	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 (17/02/2022 onward) till 17/12/22
2.	Member, RAC, Kazi Narul University, Barasat (WB)
3.	Member, RAC, Bankura University, Bankura (WB)
4.	Member, RAC, West Bengal State University, Barasat (WB)

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**

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

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

- a) Research Projects i) Completed: **Nil** ii) Ongoing: **Nil**
 b) Publications i) Journal: **02** ii) Books: **Nil** iii) Book chapter: **Nil**
 c) Study materials developed i) Lecture notes: ii) Audio/Video:

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.	Accessibility to urban green spaces for health benefits in Kolkata, West Bengal, India (pp.13-21)	<i>Indian Journal of Spatial Science,</i>	Vol. 12, No. 02, 2021	Ali, M. J., Rahman, A. and Safder, A.,
2.	Urban green spaces for elderly human health: A planning model for healthy city living, [Elsevier, DOI: 10.1016/j.landusepol.2021.105970; Journal Impact Factor: 6.189 , Scopus-indexed]	<i>Land Use Policy</i>	114(3), 2022	Ali, M. J., Rahman, M. and Hossain, S. I.

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
Seminar	Conference-Chairperson (Technical Session-IV)	Geography as a Discipline: Opportunities and Challenges	August 25-26, 2020	International-India
Seminar	Assessment of Land Use and Land Cover Change Using Remote Sensing and GIS Technique: A Case Study of Kolkata Municipal Corporation of West Bengal	Geography as a Discipline: Opportunities and Challenges	August 25-26, 2020	International-India
Seminar	Conference-Panelist (Panel Discussion-II)	Geography as a Discipline: Opportunities and Challenges	August 25-26, 2020	International-India
Seminar	Impact of urbanization on vegetation and water cover destruction in KMC: A study based on multi-temporal and multispectral satellite data	Innovation in Disaster Risk Reduction: Aiming Towards a Resilient Society	September 10-11, 2020	International-India

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
2017-18 to 2021-22	Executive Council	Member	University academic and administrative decision making
2019-20 till date	Board of Research studies	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 to till date	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
2017-18 to 2019-20	Departmental Research Committee (DRC)	Member	Facilitating and coordinating doctoral level research activities

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):

1	
2	

1] Name: **Dr. Md. Mustaquim**

2] Designation: **Assistant Professor**

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

4] Teaching experience (in years): **13**

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):

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

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

c) Study materials developed i) Lecture notes: 09 ii) Audio/Video:

https://classroom.google.com/c/MTcwMDExMzI2NTYy
https://classroom.google.com/c/MTcwMDA3ODY4NTYw
https://classroom.google.com/c/MTcwMDE1NTA4NzU5
https://classroom.google.com/c/MjQ5MDU0MzEyNDMx

https://classroom.google.com/c/MzE0NjgwMjAzMzk5
https://classroom.google.com/c/NDQ5OTkwODE5NzM0
https://classroom.google.com/c/NDU3MDk0MjAwMDA0
https://classroom.google.com/c/NDU3MDk0NzU5OTc5
https://classroom.google.com/c/NTA1Njg4OTM3MTg2

b) iii) Publication as Book Chapter (01)

S. No.	Author(s)	Title with page Nos.	Journal/Book/ Publisher	ISSN/ISBN No.	Year
1	Asif, Mustaquim, M. and Hemant	Muslims in Higher Education in India: A Geographical Analysis, pp. 184 - 202	Sustainable Development, Environmental Issues and Self-sustained Society, RK Books, New Delhi	978-81-951923-4-2	2021

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
Seminar	Spatio-temporal Changes on Land use and Land cover along with their relation to Land Surface Temperature: A Case Study of Dumkal Block, West Bengal/ Two-Day National Seminar on 'Self-reliance (Atmanirbhar) and Environment	Department of Geography, Serampore Girls' College, Hooghly	25 th to 26 th March, 2022	National
Seminar	Determinants of Rural Livelihood Patterns of Scheduled Caste Population in Koch	Department of Geography, Serampore Girls' College,	25 th to 26 th March, 2022	National

	Behar District/ Two-Day National Seminar on 'Self- reliance (Atmanirbhar) and Environment	Hooghly		
Seminar	Scenario of Rural Livelihood in Murshidabad District of West Bengal / 21 st APG Meet and International E- conference on Agriculture, Food Security, Health and Wellbeing	Department of Geography, Kurukshetra University, Kurukshetra, Haryana	30 th to 31 st December, 2021	International
Seminar	Geo-Spatial analysis of land use/land cover changes and Geo- simulation using CA- Markov with ANN: A Case Study in Berhampore, Murshidabad/ 33 rd IGI International Geography Online Conference on the theme Geomorphology and Environmental Sustainability	Department of Geography, University of Allahabad, Prayagraj	2 nd to 4 th December, 2021	International
FDP	One week Faculty Development Programme on "Data Analysis Using SPSS"	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN	15 th to 21 st February, 2022	National

		MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING		
FDP	One week Faculty Development Programme on Teaching-Learning Methods: From Micro-Teaching to Peer Learning	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	5 th to 11 th October, 2021	National

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
2021-22	DPC, Department of Geography, Aliah University, Kolkata	Convener	Departmental purchase activities
2021-22	Atal Ranking of Institutions on Innovation Achievement (ARIIA) Committee of Aliah University	Member	Collection and compilation of data related to ARIIA
2021-22	National Institutional Ranking Framework (NIRF) Committee of Aliah University	Member	Collection and compilation of data related to NIRF
2021-22	NAAC (Category - VI & VII) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC
2021-22	NAAC (Category - II & III) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC

2021-22	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
2021-22	Time Table Committee, Park Circus Campus, Aliah University, Kolkata	Convener	Central Class Time Table for park Circus Campus
2021-22	Committee for Geotagged Photographs, Aliah University	Member	Geotagged Photographs related activities
2021-22	ERP, Aliah University	Member	ERP related activities
2021-22	Milan Utsav Committee, Aliah University, Kolkata	Member	Arrangement of AU stall at Milan Utsav
2021-22	BoS, Department of History, Aliah University, Kolkata	Member	Academic related activities within the department
2021-22	Anti-Ragging Squad, Aliah University, Kolkata	Member	To Make the Campus ragging free
2021-22	NSS, Aliah University, Kolkata	Programme Co-ordinator	NSS activities within and out of the university
2021-22	Departmental Committee (DC) Department of Geography, Aliah University, Kolkata	Member	Departmental activities
2021-22	Departmental Research Committee (DRC), Department of Geography, Aliah University, Kolkata	Convener	Departmental research related activities
2021-22	Departmental Scrutiny Committee (DSC), Department of Geography, Aliah University, Kolkata	Member	Departmental research scrutiny related activities
2021-22	Departmental Research Committee (DRC), Department of Law, Aliah University, Kolkata	Member	Departmental research related activities

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

Sl. No.	Other responsibilities
1	Co-chairperson in a Technical Session in Two-Day National Seminar on 'Self-reliance (Atmanirbhar) and Environment from 25 th to 26 th March, 2022, organized by Department of Geography, Serampore Girls' College, Hooghly
2	Session Co-ordinator in the Technical Session 3 rd (2nd parallel) on 26 th September, 2021 in the International Webinar on 'River and Changing Riverine Ecosystem' from September 25 th to 26 th , 2021 organised by organized by Foundation of Practising Geographers, Kolkata.

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: **16**

7] Number of Research Projects/Publications/Study material developed during The academic year (provide list in separate sheet if required): **1st July 2021 to 30th Jun 2022**

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

b) Publications i) Journal: **03** ii) Books: **01** iii) Book chapter: **04**

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

<https://classroom.google.com/u/2/c/MTcwODk4MjY3NzAw>

<https://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)

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.	Investigating the Suitability for Rice Cultivation Using Multi-Criteria Land Evaluation in the Sundarban Region of South 24 Parganas District, West Bengal, India.	Journal of the Indian Society of Remote Sensing, © 2021 Springer Nature Switzerland AG	https://doi.org/10.1007/s12524-021-01441-3 , Novemer 2021 Impact factor 1.99	Rukhsana, Molla, S.H.
2.	An Assessment of Disparities in Diversity of Crop at Block Level in West Bengal	Acta Scientific Agriculture (ASAG) (ISSN: 2581-365X)	Volume 5, Issue12 (2021): 03-09.	Rukhsana
3.	Comparative Analysis of Educational Development and Socioeconomic Status: A Case Study of Kolkata Municipal Corporation	Indian Journal of Economics and Development Indexed in Scopus UGC Approved (UGC-Care List Group II)	Volume 18 No. 3 (July-September, 2022)	Rukhsana and Mili Basak

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	<u>Springer</u> Nature Switzerland AG Chem, 2022 AG ISBN-978-3-031-10405-3	Rukhsana, & A. Alam

Book Chapter

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
1	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 International Publishing AG</u> , Cham. ISBN -978-3-031-10405-3.	Rukhsana and A. Alam
2	Spatio-Temporal Analysis of Built-Up Area Expansion on Agricultural Land in Mousuni Island of Indian Sundarban Region Pp 91-104	Chapter	In eBook by Rukhsana, & Alam (Edited) 2022 Agriculture, Environment and Sustainable Development: Experiences and Case Studies, <u>Springer International Publishing AG</u> , Cham. ISBN -978-3-031-10405-3.	Sabir H. M., and Rukhsana
3	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 International Publishing AG</u> , Cham. ISBN -978-3-031-10405-3.	Rukhsana, A. Alam
4	Sustainable Smart City Planning Using Spatial Data and Risk Reduction: A Case Study on Siliguri Municipal Corporation	Chapter	In eBook by Saeid E. & Faezeh E. (Edited) 2022 in Disaster Risk Reduction for Resilience, <u>Springer International Publishing AG</u> , Cham. ISBN – 978-3-030-72195-4	Rukhsana, A. Alam, A. Khan, and N. Ghosal

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
Seminars	Urban Sprawl and its Impact on Landuse changed: A Study on Kolkata Metropolitan Area	Serampur Girls' collgeg, university of Calcutta, Kolkta	25/03/2022-26/03/2022	National
Lecture	International Public Speaking Leadership Competition	AAIEI International Education Institute, Aligarh, Uttar Pradesh, INDIA	27-Jun-21	National
Webinar	Geospatial technology application	Diamond Harbour Women's university, Sarisha, South 24 PGS	16-Sep-21	National
Webinar	River and Changing Reverine Ecosystem	Foundation of Practising Geographers, Kolkata	25-09-21 to 26-09-2021	International
Conference	GIS-based multi-criteria soil site suitability evaluation for agricultural use in Sagar Island, West Bengal	Centre for Disaster Management Department of Geography (UGC DRS SAP-I & FIST Supported) Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi, India	02-03, 2021.	International

Workshop	Protection of IPR in the Age of Internet: How, What, and Why?, IPR-2021	Institute Innovation Cell (ICC), National Institute of Technology Silchar, India	21st March 2021	National
Workshop	Islamic Studies	Institute of objectives studies, Kolkata and Aliah university, Kolkata Jointly organised	15-19 feb, 2021	National
conference	Geography and The Digital: Intersections and confluences	Department of geography, Delhi School of Economics, University of Delhi, Delhi	23-25 may, 2021	International
Workshop	Educational Framework for Global Citizenship in HE	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, India	22 June, 2022	National

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
Annual Report Preparation	Member, Aliah University	2019 till date

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

1	Organized One Day International Seminar on "World Water Day" in Department of Geography in collaboration with Dept of Civil Engineering, Aliah University, Kolkata on 22-03-2022.
2	Co-Chair Person ICSSR ERS sponsored two-day national seminar on self-reliance, sustainable development and environment Dept of Geography, Serampore Girls' college, University of Calcutta on 25-26 march 2022
3	Coordinator "Foundation of Practicing Geographer" Two-day international Seminar on River Changing River Ecosystem, 25-26 Sep, 2021, S.N. Bose National Center for Basic Science, Kolkata 39
4	Guest Faculty in Department of Geography, West Bengal State University, Kolkata-26 (PG classes), September 20 -February 21
5	Guest Faculty in Department of Geography, West Bengal State University, Kolkata-26 (PG classes), April 21- July 21
6	Guest Faculty in Department of Geography, West Bengal State University, Kolkata-26 (PG classes), November 21- March 2022
7	Guest Faculty in Department of Geography, West Bengal State University, Kolkata-26 (PG classes), March 22-July 2022

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): **8**
 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): **1st July 2020 to 30th Jun 2021**

- a) Research Projects i) Completed: Nil ii) Ongoing: Nil
 b) Publications i) Journal: **11** ii) Books: **01** iii) Book chapter: **06**
 c) Study materials developed i) Lecture notes: 06 ii) Audio/Video: 10

https://classroom.google.com/c/MzkwNDg3Nzk0NDM3?cjc=ajd2u5d
https://classroom.google.com/c/MzkwNDkxNzM3OTIz?cjc=kemy4iy
https://classroom.google.com/c/MzkwNDg3Nzk0MzAy?cjc=u4vn7nu
https://classroom.google.com/c/MzkwNDkwMjkzMDg3?cjc=ykypyjk
https://classroom.google.com/c/MzkwNDg3Nzk0MDkw?cjc=aозbebf
https://classroom.google.com/c/NDUwMzk2ODMzNjc3?cjc=h7hnhkh

In Journal

S.No.	Author(s)	Title	Name of Journal	Volume	Page no.	Year (Month)
1.	Aznarul Islam, Susmita Ghosh	Community-based riverine flood risk assessment and evaluating its drivers: evidence from Rarh Plains of India.	Applied spatial analysis and policy	15	1-47	2021 (September)
2.	Bhanu Kumar Mandal, Aznarul Islam , Biplab Sarkar , Abdur Rahman	Evaluating the spatio-temporal development of coastal aquaculture: An example from the coastal plains of West Bengal, India.	Ocean & Coastal Management	214	10592 2	2021 (November)

3.	Biplab Sarkar , Aznarul Islam , Balai Chandra Das	Role of declining discharge and water pollution on habitat suitability of fish community in the Mathabhanga-Churni River, India.	Journal of Cleaner Productio n	326	12942 6	2021 (Dece mber)
4.	Biplab Sarkar , Aznarul Islam	Assessing poverty and livelihood vulnerability of the fishing communities in the context of pollution of the Churni River, India.	Environm ental Science and Pollution Research	29 https://doi. org/10.10 07/s11356 -021- 17719-5	26575 - 26598	2021 (Dece mber)
5.	Javed Mallick, Roquia Salam, Ruhul Amin, Abu Reza Md. Towfiqul Islam, Aznarul Islam , Md. Nur Alam Siddik & G. M. Monirul Alam	Assessing factors affecting drought, earthquake, and flood risk perception: empirical evidence from Bangladesh.	Natural Hazards	112 https://doi. org/10.10 07/s11069 -022- 05242-w	1633- 1656	2022 (Febru ary)
6.	Aznarul Islam , Susmita Ghosh , Suman Deb Barman , Sweety Nandy , Biplab Sarkar	Role of in-situ and ex-situ livelihood strategies for flood risk reduction: Evidence from the Mayurakshi River Basin, India.	Internatio nal Journal of Disaster Risk Reduction	70 https://doi. org/10.10 16/j.ijdrr.2 021.1027 75	10277 5	2022 (Febru ary)
7.	Md. Mofizul Hoque, Aznarul Islam & Sandipan Ghosh	Environmental flow in the context of dams and development with special reference to the Damodar Valley Project, India: a review.	Sustainabl e Water Resource s Managem ent	8 https://doi. org/10.10 07/s40899 -022- 00646-9	62	2022 (April)
8.	Balai Chandra Das, Aznarul Islam & Biplab Sarkar	Drainage Basin Shape Indices to Understanding Channel Hydraulics. Water Resources Management	Water Resource s Managem ent	36 https://doi. org/10.10 07/s11269 -022- 03121-4	2523- 2547.	2022 (May)

9.	Sandipan Ghosh; Md. Mofizul Hoque; Ujwal Deep Saha; Aznarul Islam	Assessment of dam-induced changes in ecogeomorphological behaviour and fluvial functionality in the Damodar River, West Bengal, India.	AQUA— Water Infrastructure, Ecosystems and Society,	71 https://doi.org/10.2166/aqua.2022.003	722-750	2022 (May)
10.	Sadik Mahammad, Aznarul Islam & Pravat Kumar Shit	Geospatial assessment of groundwater quality using entropy-based irrigation water quality index and heavy metal pollution indices.	Environmental Science and Pollution Research	https://doi.org/10.1007/s11356-022-20665-5	1-24	2022 (May)
11.	Biplab Sarkar, Aznarul Islam , Balai Chandra Das & Sweety Nandy	Corrosion and scaling potential of groundwater in Quaternary aquifers of Bengal Basin, India	Arabian Journal of Geosciences,	15 https://doi.org/10.1007/s12517-022-10415-9	1152	2022 (June)

Book Chapter

S. No	Title	Author's Name	Publisher	Book name	Year of Publication (month)
1..	Assessment of water pollution and aquatic toxicity of the Churni River, India.	Sarkar, B., Islam, A. , Shit, P. K., & Ghosh, S.	Springer Cham	River Health and Ecology in South Asia: Pollution, Restoration, and Conservation	2021 (December)
2.	Introduction to drainage basin dynamics: morphology, landscape and modelling.	Shit, P. K., Bera, B., Islam, A. , Ghosh, S., & Bhunia, G. S	Springer Cham	Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling	2022 (January)

3.	Rural–Urban Differential in Flood Vulnerability and Community Preparedness for Flood Management Strategies	Islam, A. , Ghosh, S., & Barman, S. D.	Springer Cham	Spatial Modelling of Flood Risk and Flood Hazards: Societal Implications	2022 (April)
4.	Flood Susceptibility Mapping Using Morphometric Parameters and GIS.	Hasanuzzaman, M., Islam, A. , Bera, B., & Shit, P. K.	Springer Cham	Spatial Modelling of Flood Risk and Flood Hazards: Societal Implications	2022 (April)
5.	Morphometry-based subwatershed prioritization for flood potentiality analysis of the Gumani River Basin (India) Using TOPSIS	Mahammad, S., Mofizul Hoque, M., & Islam, A.	Springer Cham	Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling	2022 (January)
6.	Alluvial Channel Dynamic Associated with LULC Change in Himalayan Foothill.	Hasanuzzaman, M. D., Islam, A. , & Shit, P. K.	Springer Cham	Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling	2022 (January)

S.No	Title	Author's Name	Publisher	Year of Publication(month)
1.	Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling	Pravat Kumar Shit, Biswajit Bera, Aznarul Islam, Sandipan Ghosh, Gouri Sankar Bhunia	Springer Cham	2022 (January)

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 (as a Chaired person)	River Health, Hydrology and Urban Geomorphology	Department of Geography, University of Allahabad, Prayagraj.	02-04 Dec, 2021	International
Invited lectures	Riverbank erosion, society and economy: An integrated approach	East Calcutta Girls' College, Lake Town	8 July, 2021	College level

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
Academic Council	Ex Officio Member	2019 (Nov) to 2022 (Feb)
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	Chairman, Department of Geography, AU Member, Department of Geography, AU	2019 (Nov) to 2022 (Feb) 2022 (Feb) till date
DSC	Member, Department of Geography, AU	2017 till date
DPC	Chairman, Department of Geography, AU Member, Department of Geography, AU	2019 (Nov) to 2022 (Feb) 2022 (Feb) till date
BoS	Chairman, Department of Geography, AU Member, Department of Geography, AU	2019 (Nov) to 2022 (Feb) 2022 (Feb) till date
CBCS Syllabus	Chairman, CBCS Syllabus at Board of Study, Dept of Geography, AU	2017-2018
PhD Admission Committee	Convener, PhD Admission Committee, Aliah University	2020 to till date
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
Technical Committee for online class	Member	2020 (Aug) to 2021
Computer Networking Committee	Member	2021 (Feb) to 2022

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

Guest Faculty	Post Graduation I class, Jadavpur University (25.01.2021)
Coordinator	Developed the VAC COURSE IN GEOGRAPHY (Geoinformatics an Python for Spatial Analysis)
	organized by
External Faculty	NSQF Post Graduate Diploma in Geospatial Data Analytics, Kazi Nazrul University, Asansol

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. Moududa Khatun**

2] Designation: **Assistant Professor**

3] Qualification: **PhD**

4] Teaching experience (in years): **six 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): **1st July 2021 to 30th Jun 2022**

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:

Book

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

In Journal

Research, Publications at National as well as international level

S. No.	Title with page nos.	Journal	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
1	Accessibility assessment of sanitation services in slums of Kolkata: A study of public perception (69-84)	Edited book <i>Sanitation for the Urban Poor in Indian Cities: Issues and Challenges</i>	Delhi: B.R. Publishing Corporation. ISBN 9789391123055	Khatun, M.

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
e-workshop	'Advanced Data Analysis with SPSS'	Commacad	27-28 November, 2021	National

Three day Workshop	Teaching Geography Workshop 2021	University of Delhi, In collaboration with Gangadhar Meher University, Sambhalpur and endorsed by National Association of Geographers, India	15-17 December, 2021	National
Short Term Program	Academic Writing	HRDC, University of Hyderabad	21-26 March, 2022	UGC- sponsored

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
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):

--	--

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): **5**
 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): **1st July 2021 to 30th Jun 2022**

- 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.	Disparities of Well-being Between the Female-headed ST and Non-ST Households: A State-wise Overview in India.	Contemporary Voice of Dalit .DOI: 10.1177/2455328X211042724 SCOPUS, UGC-CARE (GROUP II)		1-19	2021 (October)

Book Chapter

S. No	Title	Author's Name	Publisher	Book name	Year of Publication (month)
1.	<u>Determinants of Land Use Dynamics and Its Ecological Implications in</u>	Fazal, S., Banu N. and Sk Azharuddin	<i>Springer Nature</i>	<u>Resource Management, Sustainable Development</u>	2022 (January)

	<u>India: A State-Level Analysis.</u>			<u>and Governance: Indian and International Perspectives</u>	
2.	Perspective on Agricultural Land Use Trajectory in the Peri-Urban Interface of a Developing Economy: A Case of Aligarh City. <u>Practising Cultural Geographies</u> Geographies	Banu, N. and Fazal, S.	<i>Springer Nature</i> , Singapore. ISSN 2198-2546 ISSN 2198-2554 (electronic)	Perspective on Agricultural Land Use Trajectory in the Peri-Urban Interface of a Developing Economy: A Case of Aligarh City. <u>Practising Cultural Geographies</u> Geographies	2022 (May)

Study Material	Date	Link
Nature and Scope of Human Geography (UG-I Semester)	21/04/2022	https://classroom.google.com/c/NDg0NjczNDc1NzY2/m/NDg0OTgyOTY1NzM4/details
Vulnerability (UG-VI Semester)	17/04/2022	https://classroom.google.com/c/NTAwNTYxNDQ5OTMy/m/NDg0NzY0MjU5NjE0/details
Disaster and Hazard(UG-VI Semester)	17/04/2022	https://classroom.google.com/c/NTAwNTYxNDQ5OTMy/m/NDg0NzY0MjU5NTQ3/details

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 "Land use dynamics in India" in 33rd IGI International Geography	Department of Geography, University of Allahabad, Prayagraj.	December 2-4, 2021	International online
Conference	Paper presented on 'Access to Healthcare Services in West Bengal' in International Conference on Resurgence of Regions	Regional Science Association, India Co-hosted by Institute of Development Studies Kolkata	December 8-10, 2021	International
Conference	Paper presented on "Role of Indo-Bangladesh Border on Utilization of Maternal and Child Healthcare Services in West Bengal" in International Conference on Environment and Health-Frontiers Ahead	Foundation of Practicing Geographers, Kolkata and Department of Geography, School of Basic and Applied Sciences, Adamas University	February 25-26, 2022	International
PROF. N.P. AIYYAR YOUNG GEOGRAPHERS AWARD at Conference	Paper presented on "Role of International Border on Healthcare Access, Health Well-Being and	National Association of Geographers, India 43 rd Indian Geography Congress	October 28-30, 2021	National

	Sustainability: A Geographical Analysis" 43rd Indian Geography Congress, India	B.H.U., Varanasi		
Invited lecture	Lecture delivered on "Urbanization in India" in Lecture Series	Department of Geography In Collaboration with IQAC, Nistarini College, Purulia	December 20-23, 2021	National

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

6] How many teaching members have attended Orientation Programme/ Refresher Course/ FDP/ Workshop/Training Programme/ Research Methodology Course/ Capacity Building Programme etc.:05

7] Number of Orientation Programme/ Refresher Course/ FDP/Workshop/ Training Programme/ Research Methodology Course/Capacity Building Programme etc. organised by the department:.01 (International Webinar)

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. CBCS structure (Yes)
b. Elective-based structure Yes
c. 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

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): Nil

3] Number of publications in refereed & peer-reviewed journals: 14

4] Number of book/ edited-volume/ book-chapter published with ISBN: .08

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: 01

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

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

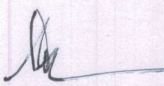
- 1] Whether Mentorship (Teacher-driven) for students is in place? **YES**
- 2] Do the students participate in extra – academic activities and pursue Co – curricular activities? **YES**
- 3] Does the department arrange industry- visit / Industrial lecture/Field- trips/ Archeological trips / exhibitions etc for students ? **NO (due to pandemic situation)**
- 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: 17
- 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

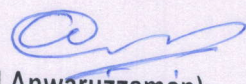
Pratima Rohatgi
(Prof. Pratima Rohatgi)
External Member

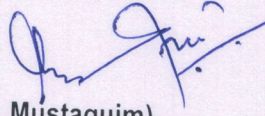


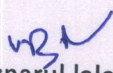
(Dr. Md. Julfikar Ali)
Internal Member

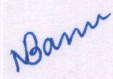
Rukhsana
(Dr. Rukhsana)
Internal Member


(Dr. Moududa Khatun)
Internal Member


(Prof. A K M Anwaruzzaman)
Internal Member


(Dr. Md. Mustaqim)
Internal Member


(Dr. Aznarul Islam)
Internal Member


(Dr. Nasrin Banu)
Internal Member



