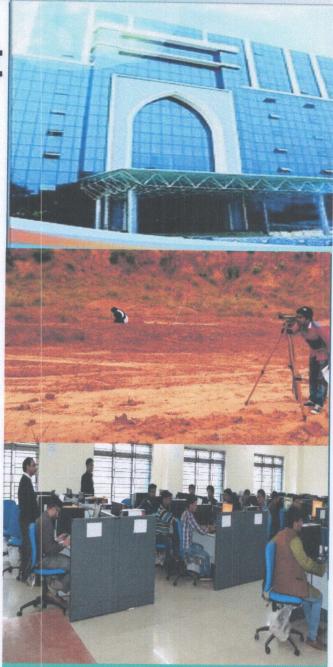
Academic Audit 2020-21







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

SI. No.	Name and Designation	Role in the committee	Signature
1	Prof. Pratima Rohatgi, Professor (Retired), Department of Geography, University of Calcutta, Kolkata	External Member	Proting Robertajo
2	Prof. A K M Anwaruzzaman, Professor, Department of Geography, AU	Internal Member	Cery
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	Jun Jui
5	Dr. Rukhsana, Assistant Professor, Department of Geography, AU	Internal Member	Lusera
6	Dr. Aznarul Islam, Assistant Professor, Department of Geography, AU	Internal Member	m~
7	Dr. Moududa Khatun, Assistant Professor, Department of Geography, AU	Internal Member	le_
8	Dr. Nasrin Banu, Assistant Professor, Department of Geography, AU	Internal Member	Barre



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:	Dr Aznarul	Islam
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- 2] Designation: Assistant Professor
- 3] Qualification: Ph.D.
- 4] Teaching experience (in years): 07
- 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): **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 visite ergenized). Next in the second of the se
- (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
	English San Albania	

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)

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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	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): 24 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: 03 ii) Books: Ni

iii) Book chapter: Nil

Published in journal:

- 1. Anwaruzzaman, A. K. M. & Khan, S. (2020): "Role of ASHA Workers in Health Services Delivery among Muslim in the Rural Areas of the selected C D Blocks of West Bengal with special reference to Natality among the Muslim Women in the Rural Areas of the selected CD Blocks of West Bengal" Indian Journal of Spatial Science, Vol. 11, No. 2 (Autumn Issue), pp. 61-66, (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).(Second Author)
- 2. Anwaruzzaman, A. K. M. & Khan, Soleman (2021): "Demographic Characteristics of Population and their Physiographic Correlates in the Ganges Basin- A District Level Analysis", Population Geography, Association of Population Geographers of India, PU, Chandigarh, Vol. 43 (1), June, 2021, pp. 81-88. ISSN 0375-6386.(Second Author)

- Anwaruzzaman, A. K. M. & Biswas, Rubia. (2021): "Ethical Issues Related to Relief and Rehabilitation of Bank Erosion and Flood Victims in Malda District in West Bengal, India" The Geographical Review of India, Geographical Society of India (CU), Kolkata, Vol. 83, No. 1, March, 2021 pp.19-34, ISSN: 0375-6386.(Second Author)
 - c) Study materials developed i) Lecture notes: 04 ii) Audio/Video: 35..\..\.\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/I nternation al level
Chaired a Technical Session (Session-I)	"Sustainable Rural Development: Prospects and Challenges" during	Department of Geography (UGC SAP, DRS -I & FIST Supported), Jamia Millia Islamia, New Delhi	15-16 th March, 2021.	National
Seminar	'Fertility of Muslims in selected CD Blocks of West Bengal - A Gender Perspective'	Department of English, Malda College, Malda	March 08 & 09, 2021.	Internation al
Conference	Only participation	Department of Statistics, Institute of Science, Banaras Hindu University	11 July 2020	National
Field Work	Field/Dissertation Survey Supervisor of MA/MSc	Department of Geography, Aliah University, Kolkata	2021	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
201920 to till date	NAAC (Category – VI & VII) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC
202021 to till date	NAAC Core 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 Till date	Departmental Research Committee (DRC)	Convener	Facilitating and coordinating doctoral level research activities

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

SI. No.	Other responsibilities (Seminar/Conference organised)

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): **Ten Years** 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):

a) Research Projects i) Completed: 01

mpleted: 01 ii) Ongoing: Nil

b) Publications i) Journal: Nil

ii) Books: Nil

iii) Book chapter: Nil

c) Study materials developed

i) Lecture notes:

ii) Audio/Video:

ii) Completed Research Project

Nature of Project	Title	Sponsored Agency	Date of Completion
Major Research Project	Urban Green Spaces, Human health and Well- being in KMC, West Bengal: Assessment of accessibility toward policy formulation vis-a-vis City Planning	IMPRESS- ICSSR, Ministry of Education, Government of India	19/03/2021

In Journal

S. No.	Title with page nos.	Journal	ISSN/ISBN NO.	Name of Authors
1.	Slums in India: making sense of place in urban planning [https://doi.org/10.1007/s10708-020-10357-3]	GeoJournal,	2 nd January, 2021 0343-2521 (print) 1572-9893 (web)	Islam, J., Ali, M. J., Mithun, S

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/ Internationa
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 multitemporal and multispectral satellite data	Innovation in Disaster Risk Reduction: Aiming Towards a Resilient Society	Septembe r10-11, 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 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):

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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):

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1] Name: Dr. Md. Mustaquim

2] Designation: Assistant Professor

3] Qualification: Ph.D.

4] Teaching experience (in years): 12

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: 02

ii) Books:

Nil iii) Book chapter: Nil

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) i) Publications in Journals (02)

S. No.	Author(s)	Title with page Nos.	Journal/Book/ Publisher	ISSN/ISBN No.	Year
1	Mustaquim, M., and Hasan, H.	Socio-Economic Disparities in Rural Areas of Murshidabad District: A Block Level Study, pp. 24-30	Shodh Sarita (UGC CARE Listed Journal), Vol. 8, Issue 29 (January-March, 2021)	2348-2397	2021
2	Mustaquim, M., and Islam, W.	Risk and Vulnerability of Migrant Labours from West Bengal and their Life Satisfaction during Pandemics of COVID-19: A Case Study, pp. 40-45	Asian Review of Social Sciences, Vol. 9, No.2,	2249-6319	2020

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/Nation al/International level

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
2020-21	DPC, Department of Geography, Aliah University, Kolkata	Convener	Departmental purchase activities

	Atal Davidia 6 1 W W		
2020-21	Atal Ranking of Institutions on Innovation Achievement (ARIIA) Committee of Aliah University		Collection and compilation of data related to ARIIA
2020-21	National Institutional Ranking Framework (NIRF) Committee of Aliah University	Member	Collection and compilation of data related to NIRF
2020-21	NAAC (Category – II & III) committee, Aliah University, Kolkata	Member	Collection and compilation of data related to NAAC
2020-21	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
2020-21	University Outreach Committee, Aliah University, Kolkata	Member	Organise outreach programme
2020-21	Time Table Committee, Park Circus Campus, Aliah University, Kolkata	Convener	Central Class Time Table for park Circus Campus
2020-21	Milan Utsav Committee, Aliah University, Kolkata	Member	Arrangement of AU stall at Milan Utsav
2020-21	BoS, Department of History, Aliah University, Kolkata	Member	Academic related activities within the department
2020-21	Anti-Ragging Squad, Aliah University, Kolkata	Member	To Make the Campus ragging free
2020-21	NSS, Aliah University, Kolkata	Programme Co- ordinator	NSS activities within and out of the university
2020-21	Aliah University Admission Test (AUAT-2021), Aliah University, Kolkata.	Member	AU admission related activities
2020-21	Hostel Review Committee, AU	Member	To search new building for hostel
2020-21	Departmental Committee (DC)	Member	Departmental activities
2020-21	Departmental Research Committee (DRC)	Convener	Departmental research related activities
2020-21	Departmental Scrutiny Committee (DSC)	Member	Departmental research scrutiny related activities

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

SI. No.	Other responsibilities
1	Member of Judging Panel for District Youth Parliament (DYP), Nadia District, 2 nd January, 2021
2	Co-chairperson in a Technical Session - I in the Two Days Online International Conference On "Geography as a Discipline. Opportunities and Challenges" on 25 th & 26 th August, 2020, organized by the Department of Geography in collaboration with Internal Quality Assurance cell, Dewan Abdul Gani College
3	Co-chairperson in a Technical Session - III in the Two Days Online International Conference On "Geography as a Discipline: Opportunities and Challenges" on 25 th & 26 th August, 2020, organized by the Department of Geography in collaboration with Internal Quality Assurance cell, Dewan Abdul Gani College

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): Eleven 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 2020 to 30th Jun 2021

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

b) Publications i) Journal: 01

ii) Books:01 iii) Book chapter: 07

a) Study materials developed: https://classroom.google.com/u/2/c/MTcwODk4MjY3NzAw
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:

In Journal

S. No.	Title with page nos.	Journal	ISSN/ISBN NO.	Name of Authors
	Micro and macro level analysis of Crop Diversification: Evidence from agrarian state	Indian Journal of Economics and Development	Vol. 16, No.04, December 2020, Pp 489-499 ISSN 2277-5412, ISNN 2322-0403	Rukhsana

Book

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
1	Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India,	Edited Book	Springer Nature Switzerland AG Chem, 2021 AG. ISBN -978-3-030-69333-6).	Rukhsana, & A. Alam

Book Chapter

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
1	Agriculture, Food, and Nutritional Security: An Overview	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India, Springer International Publishing AG, Cham. ISBN -978-3-030-69333-6).	Rukhsana & A. Alam
2	Impact of Microclimate on Agriculture in India: Transformation and Adaptation	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021 Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India,	Rukhsana, A. Alam& I. Mandal

			Springer International	
			Publishing AG, Cham.	
			ISBN -978-3-030-69333-6).	
3	Household analysis of Crops Diversification and Socio-Economic Classifications of Agriculture Practitioner	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021 Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India, Springer International Publishing AG, Cham. ISBN -978-3-030-69333-6).	Rukhsana & A. Alam
4	Land suitability evaluation for agricultural crops in selected blocks of South 24 Parganas District, West Bengal	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021 Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India, Springer International Publishing AG, Cham. ISBN -978-3-030-69333-6).	Rukhsana & Sabir.M.
5	Agriculture Production, Trends and cropping pattern of Major Crops in Western Utter Pradesh	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021 Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India, Springer International Publishing AG, Cham. ISBN -978-3-030-69333-6).	Rukhsana
6	Assessment of Food Security Using Geospatial Techniques in Rural India: A study from Koch Bihar, West Bengal	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021 Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India, Springer International Publishing AG, Cham. ISBN -978-3-030-69333-6).	Alam, Rukhsana and L.N. Satpati

7	Problem and Prospect of Food Security in India	Chapter	In eBook by Rukhsana, & Alam (Edited) 2021 Agriculture, Food and Nutrition Security: Case Study of Availability and Sustainability in India, Springer International Publishing AG, Cham.	Alam, Rukhsana and Sabir H.M.
			ISBN -978-3-030-69333-6).	

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

(Seminars / Workshops / lectures / field visits organized): add rows as per requirement Seminars / Title of your Organizer Date Univ/State/Nation Workshops / presentation/C al/International lectures / field onference/Wor level visits kshop organized Refresher Disaster **UGC** Academic Two weeks National Course Management Staff College 3/02/2020 to Jadavepur 15/02/2020 University, Kolkata FDP Advanced Ramanujan Two weeks National Concept for College, 02-University of Developing 17/07/2020 **MOOCs** Delhi, by Govt of India, MHRD Conference GIS-based Challenges of 02-03-2021 International multi-criteria Disasters: soil site Vulnerability, suitability Adaptation and evaluation for Resilience", agricultural use Organized by in Sagar Island, the Centre for West Bengal Disaster Management, Department of Geography, Jamia Millia Islamia, New Delhi

Two days train	Basics of Google Earth Engine	RBased Services Pvt. Ltd.	21/6/2020	National
Remote Sensing course	Geographical Information System	Indian Institute of Remote Sensing (IIRS), ISRO.	28-09-2020 to 15-10- 2020	National
Webinar	COVID 19 and Population Migration: Socioeconomic impact	Indira Gandhi National Tribal University Amarkanta, NSS cell of this university, M.P.	07/07/2020	National
Webinar	Post Lock Down Political and Economic Situation in the context of COVID 19: An Analytical Discussion	Department of Political Science, Panchmura Mahavidalaya, Bankura University,	6-7/07/2020	International
Webinar	Covid-19 Pandemic: Its Impact on Environment, Economy And Society"	Kanpur University Geography Academic Association	31/05/2020	International
Webinar	Impact of COVID 19 pandemic on education and socio economic development: challenges and best practice	Department of Education, Aliah University, Kolkata (W.B.)	18- 19/07/2020	International

Webinar	Issues of Minorities and Dalits in Contemporary India	Dewan Abdul Gani College Harirampur, Dakhin Dinajpur (WB)	7/7/2020	National
Webinar	Biodiversity And Ecosystem	Kanpur University Geography Academic Association	05/06/2020	National
Chaired the Session	XVth DGSI International Geography Online Conference on the theme Climate Change, Disasters and Sustainable Livelihood organised	Department of Geography, University of Allahabad, Prayagraj	26- 28/11/2020	International

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	IN I CO	
B05	Member of Board of Study, Dept of Geography, at Aliah University	2017 till date
CBCS Syllabus	Coordinator to moderate the CBCS Syllabus at Board of Study, Dept of Geography, AU	2017-2018
DPC	Member of purchasing Committee, History Department, AU	2018 till date
DRC	Member of DRC Committee, History Department, AU	2018 till date
Examination AU	Member of University Examination Committee, Aliah University,	2018 -2020
Hostel	Member of Hostel Management Committee, Aliah University	2018 till date
PC Examination AU	Member of university purchasing Committee, Controller of Examination Center,	2018 -2020
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):

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

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

1] Name: Dr. Aznarul Islam

2] Designation: Assistant Professor3] Qualification: MSc, MPhil, PhD4] Teaching experience (in years): 7

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 2020 to 30th Jun 2021

a) Research Projects i) Completed:

ii) Ongoing:

b) Publications i) Journal: 03

ii) Books: 01 iii) Book chapter: 04

c) Study materials developed

i) Lecture notes: 08 ii) Audio/Video:

https://classroom.google.com/u/1/c/MzE3NDk2NDY2MTk1
https://classroom.google.com/u/1/c/MzE3NDg5MDk0MDQy
https://classroom.google.com/u/1/c/MzIyNzI0MzI1NjU0
https://classroom.google.com/u/1/ta/not-reviewed/MTk1NDgwODI0OTMy
https://classroom.google.com/u/1/c/MTk1NDgwODI0OTE2
https://classroom.google.com/u/1/c/MTY4MzMwOTY4NDU3
https://classroom.google.com/u/1/c/MTY4MzMwOTY4NDM0
https://classroom.google.com/u/1/c/MTQ1NjEwMjUwOTAz

In Journal

S.N o.	Author(s)	Title	Name of J ournal	Volume	Page no.	Year (Month)
1	Aznarul Islam,Sanat Kumar Guchhait	Characterizing cross-sectional morphology and channel inefficiency of lower Bhagirathi River, India, in post-Farakka barrage condition	Natural Hazards	103 https://doi. org/10.10 07/s11069 -020- 04156-9	3803– 3836	2020 (July)
2	Aznarul Islam ,Susmita Ghosh	Economic transformation in the wake of flood: A case of the lower stretch of the Mayurakshi River Basin, India	Environm ent Developm ent and	23 https://doi. org/10.10 07/s10668	15550 - 15590	2021 (March)

			Sustainabi lity	<u>-021-</u> <u>01310-6</u>		
3.	Sadik Mahammad, Aznarul Islam	Evaluating the groundwater quality of Damodar Fan Delta (India) using fuzzy-AHP MCDM technique	Applied Water Science	https://doi. org/10.10 07/s13201 -021- 01408-2	1-17	2021 (June)
4.	Biplab Sarkar, Aznarul Islam,Arijit Majumder	Seawater intrusion into groundwater and its impact on irrigation and agriculture: Evidence from the coastal region of West Bengal, India	Regional Studies in Marine Science	https://doi. org/10.10 16/j.rsma. 2021.101 751		2021 (May)
5.	Aznarul Islam, Balai Chandra Das, Nishith Kumar Maji, Suman Deb Barman	Assessing meander belt width of Bhagirathi-Jalangi river system in lower Ganga delta, India	European Journal of Geograph y	11 https://doi. org/10.48 088/ejg.a.i sl.11.1.14 0.162	140- 162	2020 (Octob er)

Book Chapter

S. No	Title	Author's Nam e	Publisher	Book name	Year of P ublication (month)
1.	Anthropo-Footprints on Churni River: A River of Stolen Water	Biplab Sarkar, Aznarul Islam, Balai Chandra Das	CRC Press (Taylor and Francis)	Anthropogeom orphology of Bhagirathi- Hooghly River System in India	2020
2.	An Appraisal to Anthropogeomorphology in the Bhagirathi – Hooghly River Basin: Concepts, Ideas and Issues	Balai Chandra Das, Sandipan Ghosh, Aznarul Islam, Suvendu Roy	CRC Press (Taylor and Francis)	Anthropogeom orphology of Bhagirathi- Hooghly River System in India	2020

3.	Role of Human Interventions in the Evolution of Forms and Processes in the Mayurakshi River Basin	Aznarul Islam, Suman Deb Barman, Mainul Islam, Susmita Ghosh	CRC Press (Taylor and Francis)	Anthropogeom orphology of Bhagirathi- Hooghly River System in India	2020
4.	Anthropogeomorphology of the Bhagirathi River	Aznarul Islam, Sanat Kumar Guchhait, Mofizul Hoque	CRC Press (Taylor and Francis)	Anthropogeom orphology of Bhagirathi- Hooghly River System in India	2020
5.	Assessing the Groundwater Potentiality of the Gumani River Basin, India, using Geoinformatics and Analytical Hierarchy Process	Sadik Mahammad, Aznarul Islam	Springer Nature Switzerlan d AG	Groundwater and Society	2021 (March)

S.N o	Title	Author's Nam e	Publisher	Year of Publication(mont h)
1.	Anthropogeomorpholo gy of Bhagirathi- Hooghly River System in India	Balai Chandra Das, Sandipan Ghosh, Aznarul Islam, Suvendu Roy	Taylor and Francis (CRC Press)	2020
2.	COVID-19 Pandemic - A Geo-ecological Perspective	Abarna Mukhopadhya y, Ayan Das Gupta, Rituparna Khan, Aznarul Islam, Shatarupa Dey Neogi, Prakriti Das	Foundation of Practising Geographer s Calcutta	2021 (March)

^{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/C onference/Wor kshop	Organizer	Date	Univ./State/Natio nal/International level
Seminar	Global Demand of Geography at Teaching Level and Other Discipline	Department Of Geography, Dewan Abdul Gani College, West Bengal	25-26 Aug, 2020	International
Seminar	Anthropo- footprints and their impact on forms and processes of the Mayurakshi River Basin, India	32 nd Indian Institute of Geomorphologi sts at the West Bengal State University	21 – 23 Jan, 2021	International

^{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 to till date
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	2019 (Nov) to 2022 (Feb)
DSC	Member, Department of Geography, AU	2017 till date
DPC	Chairman, Department of Geography, AU	2019 (Nov) to 2022 (Feb)
BoS	Chairman, Department of Geography, AU	2019 (Nov) to 2022 (Feb)
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	
Geotagged Photo Committee	Chairman	2021 to till date

Rainwater Harvesting 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 II class, Jadavpur University (25.01.2021)
Guest Faculty	Post Graduation I class, Jadavpur University (05.04.2021)
External Faculty Member	NSQF Post Graduate Diploma in Geospatial Data Analytics of Kazi Nazrul University (06.06.2021)
Coordinator	Developed the VAC COURSE IN GEOGRAPHY (Geoinformatics an Python for Spatial Analysis)
Rapporteur	Annual conference of the Indian Institute of Geomorphologists, Session Geomorphic response of fluvial systems to flood management and river Regulation –III on 21-23 Jan 2021, organised by the West Bengal State University, Kolkata
Resource person	GLOBAL CHALLENGES AND OPPORTUNITIES IN GEOGRAPHY: A TWENTY FIRST CENTURY PERSPECTIVE, organized by Subarnarekha Mahavidlaya & Geo-passionate's Group on 15 Aug 2020.
Assistant Convener	Tw-day international webinar on COVID-19 pandemic – a geological perspective organized by Foundation of Practising Geographers, Kolkata on 26-27 Sep 2020.
Resource Person	Environment: Time to act not thinking, organized by Gour Mahavidyala on 08 Jun 2021.
Panellist	Two day online international conference on Geography as a discipline: opportunities and challenges organized by Dept. of Geography in collaboration IQAC, Dewan Abdul Gani College, 25-26 Aug 2020.
Co-	Two day online international conference on Geography
chairperson	as a discipline : opportunities and challenges

organized by Dept. of Geography in collaboration IQAC, Dewan Abdul Gani College, 25-26 Aug 2020.

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

2		
	2	

- 1] Name: Dr. Moududa Khatun
- 2] Designation: Assistant Professor
- 3] Qualification: PhD
- 4] Teaching experience (in years): Five 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 2020 to 30th Jun 2021

- 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	
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In Journal

Res	earch, Publications at Na	tional as well as	s 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	
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8] Contribution to enrich quality of teaching-learning during the academic year:

Seminars / Workshops / lectures / field visits organized	presentation/	field visits organized Organizer	Date	Univ/State/Nation al/International level
Two Day National Seminar	CAS, WBHS & Other Service Benefits for College Employees	Women College, Calcutta in collaboration with Bhairab Ganguli College	8-9 June, 2021	National
Moderator	Two Days Online International Conference On "Geography as a Discipline: Opportunities and Challenges"	Organized by the Department of Geography in collaboration with Internal Quality Assurance cell, Dewan Abdul Gani College	25 th & 26 th August 2020	International
Invited Lecture	Urbanization & Environmental Challenges in India	Department of Geography, Bankura Sammilani College, Bankura, west Bengal	25 th September, 2020	State Level
Joint Secretary	International Webinar on Progress and Dimentions in Geographical Research	Organised by Department of Geography, Aliah University, Kolkata, India	3rd November, 2020	International
8 Day Hands on Activity based International Virtual Workshop	Art of Writing Research Articles: Tools & Techniques	Indian Institute of Social Reform and Research	17-24 March, 2021	International

Refresher course	UGC- sponsored Online Refresher course in Geography and Environmental Studies	Jamia Milia Islamia, New Delhi	9 th – 24 th November, 2020	UGC- sponsored
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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/Journa Is committee	Geography department, AU	2019-2020
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) Oth	ner responsibilities (Please specify, add rows if required):
11] Bes	st Practices in teaching & academic-administration introduced in the department in demic 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): 4

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 2020 to 30th Jun 2021

d) Research Projects i) Completed:

ii) Ongoing:

e) Publications i) Journal: 2

ii) Books:

iii) Book chapter:

f) Study materials developed

i) Lecture notes: ii) Audio/Video:

In Journal

S.N	Author(s)	Title	Name of J	Volume	Page	Year
0.			ournal		no.	(Month)
1	Banu, N. and Mistri, A.	Female Headed Households in India: An Eagle's View from 2011 Census.	Asian Profile, Canada	Vol 48, No.3	189- 205	2020 (Septe mber)
	Banu, N. and Biswas, B.	Role of international border on healthcare access in West Bengal, India: AGeographical Analysis.	GeoJourn al		1-26	2021 (April)

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/C onference/Wor kshop	Organizer	Date	Univ./State/Natio nal/International level
Conference	Paper presented on 'Role of International	Department of Geography,	November 25-26, 2020	International

	Border on Healthcare Access in West Bengal, India: A Geographical'.	JamiaMilliaIsla mia, New Delhi		
Conference	Paper Presented in the XV DGSI International Geography Online Conference on "Climate Change, Disasters & Sustainable Livelihood". Prayagraj.	Department of Geography, University of Allahabad,	26 th to 28 th November, 2020	International

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

^{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:136
- 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	46

- 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: No
 - f. Online assessment: No
 - g. Online feedback: Yes
- 7] Weekly class hour per course (average): 4 hours for 4 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:.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): NA

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: 50 (PC)
 - b) In teachers' enclosure: 08 (PC), 08 (Printer cum scanner)
 - c) For Research scholars: 02 (PC), 01 (Printer)
 - d) For Administrative purpose: 03 (PC), 03 (Printer cum scanner)
- 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? 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) 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 Please indicate the number of students those have qualified

- 11] NET/SET/GATE/GMAT/SLET/WBCS/UPSC or any other Competitive Exam (for the specified period): UGC NET/WBSET: 20
- 12] Please indicate the number of students those have progressed for higher studies (for the specific period): 48
- 13] Please indicate the number of students those were offered placements by the University (for the specific period): Nil

Proting Robots

(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. Aznarul Islam) Internal Member

(Dr. Nasrin Banu) Internal Member



