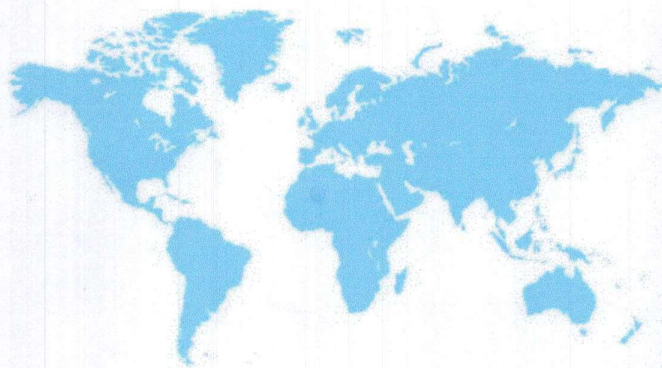


# Academic Audit 2018-19



**DEPARTMENT OF GEOGRAPHY**

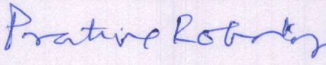
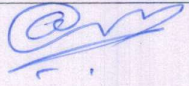

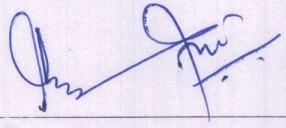
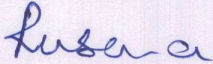
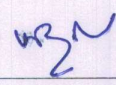
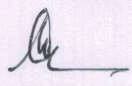
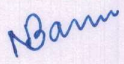
**Aliah University**

17, GORA CHAND ROAD, KOLKATA - 700 014



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

Members of Academic Audit Committee

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



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

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

## Academic Management

### Information about HoD/ HoD (Officiating)

- 1] Name: **Dr. Md. Mustaquim**
- 2] Designation: **Assistant Professor**
- 3] Qualification: **Ph.D.**
- 4] Teaching experience (in years): **10**
- 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 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: **Associate Professor**

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

4] Teaching experience (in years): **22 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: 08 ii) Books: Ni iii) Book chapter: 02

#### i) Papers Published in Journals

1. Anwaruzzaman, A. K. M. & Biswas, R. (2018): "Demographic Divide in a Riverine Region: An Impact Assessment of Physico-Political Process" The Geographical Review of India, Geographical Society of India (CU), Kolkata, Vol. 80, No. 04, (First Author) pp.306-319, ISSN: 0375-6386.
2. Anwaruzzaman, A. K. M. & Rentu Biswas (2018): "Socio-economic Impacts of PMGSY on Murshidabad (West Bengal), India" Punjab Geographer, Association of Punjab Geographers, Patiala, Vol.14 No. October, pp.65-76 (Second Author) ISSN: 0973-3485.
3. Hoque, S., Anwaruzzaman, A. K. M., & Kasemi, N. Z. (2019): "Levels of Gender Disparity in Literacy in Malda District: A Geo-spatial Analysis" Indian Journal of Spatial Science, Vol. 10, No. 1 (Spring Issue), pp. 72-78. (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).

4. Hoque, S., Anwaruzzaman, A. K. M., &Kasemi, N. Z. (2018): "Trends and Spatial Patterns in Population Growth of Malda District: An Overview" Review of Research, Vol. 8 (3), pp. 1-10, ISSN: 2249-894X.
5. Hoque, S., Anwaruzzaman, A. K. M., &Kasemi, N. Z. (2019): "Levels of Gender Disparity in Literacy in Malda District: A Geo-spatial Analysis" Vol. 10 No. 1 (Spring Issue), pp. 11-17. (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).
6. Biswas, Rubia and Anwaruzzaman, A K M (2019): "Measuring Hazard Vulnerability by Bank Erosion of the Ganga River in Malda District Using PAR Model" Journal of Geography, Environment and Earth Science International, Vol. 22(1), pp.1-15, ISSN: 2454-7352.
7. Pramanick, Subham&Anwaruzzaman, A. K. M., (2019): "A Profile of Tramways in Kolkata - A Sustainable Urban Public Transport" Indian Journal of Spatial Science, Vol. 10, No. 2 (Autumn Issue), pp. 59-64. (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).
8. Anwaruzzaman, A. K. M. &Pramanick, Subham, (2019): "Measuring Urbanity in Census Towns: A Probe through Selected States of India" Indian Journal of Spatial Science, Vol. 10, No. 2 (Autumn Issue), pp. 116-122 (Second Author), ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online).

**ii) Books**

Nil

**iii) Chapters in books:**

1. Anwaruzzaman, A. K. M. and Mollah, Niti (2018 in the press): A chapter entitled "Ailing Indian higher education, heading towards being entangled" in a book entitled "Education, Teacher and Student: Challenges of Twenty first Century" edited by GandhariSaha, Levant Books, Kolkata, pp. 44-70. ISBN: 978-93-880692-7-4. (First author).
2. Anwaruzzaman, A. K. M. &Mollah, Niti (2018): A chapter entitled "Ethics in Academic Sphere from the Perspective of Plagiarism in Research and Publication" in a book entitled "Education, Teacher and Student: Challenges of Twenty first Century" edited

by GandhariSaha, Levant Books, Kolkata. pp. 154-164. ISBN: 978-93-880692-7-4.

(Second author).

c) Study materials developed i) Lecture notes: 06 ii) Audio/Video: Nil

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

(Seminars / Workshops / lectures / field visits organized): add rows as per requirement

Seminars / Workshops / lectures / field visits organized	Title of your presentation/ Conference/ Workshop	Organizer	Date	Univ/State/ National/International level
Chaired a session Technical Session (2E)	"Cross Border Trade, Geo-Economics associated Geo-Politics; Geographies of War, Genocide & Ethnic Cleansing"	Deptt. of Geography, The University of Burdwan, Burdwan	12 <sup>th</sup> & 13 <sup>th</sup> , January, 2019	International
Conference	Estimation of Opportunity Lost for Variations of Journey Time along the Selected Road Stretches of Kolkata Municipal Corporation	Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar	January 12th & 13th, 2019	International
Conference	Trends and Spatial Patterns in Population Growth of Malda District: An Overview	Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar	January 12th & 13th, 2019	International
Conference	Road Transport Efficiency and Status of Women in Murshidabad District: A Block Level Analysis	Deptt. Of Geography, Vivekananda College, Kolkata in association with the Eastern Geographical Society, Bhubaneshwar	January 12th & 13th, 2019	International

FDP	Sustainability and Circularity (Mass-Value-Carbon)	School of Architecture and Planning, Amity University, Kolkata	18/06/2019 to 19/06/2019	National
Field	Field/Dissertation Survey Supervisor of MA/MSc (2019) [Population Character of Mahishdhal Village, Bolpur)	Department of Geography, Aliah University, Kolkata	2019	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
2021-20 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
2020--21 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
2018-19 to 2019-20	Academic Council, Aliah University, Kolkata	Member	Academic policy making
2018-19	University Pay Fixation Committee	Member	Helping Finance Office to Pay fixation related to ROPA-2019
2017-18 to 2019-20	Disciplinary Committee, Aliah University Kolkata	Member	Looking after discipline of students

2017-18 to 2018-19-	Research Board of Studies, Riganj University, Raiganj	Member	Research related activities
2017-18	UGC Affair Committee (UGC-12-B), Aliah University, Kolkata	Member	Getting university recognition under UGC Section 12-B
2017-18-2019-20	Anti-Ragging Committee, Aliah University, Kolkata	Member	Addressing problems of ragging
2017-18 to 2019-20	IQAC, Aliah University, Kolkata	Member	Quality enhancement, 12-B, NAAC
2017-18 to 2019-20	BoS, Department of Bengali, Aliah University, Kolkata	Member	Academic related activities within the department
2017-18 to 2019-20	BoS, Department of Economics, Aliah University, Kolkata	Member	Academic related activities within the department
2017-18 to 2019-20	BoS, Department of Geography, Aliah University, Kolkata	Member	Academic related activities within the department
201-18 to 2019-20	Departmental Research Committee (DRC)	Convener	Facilitating and coordinating doctoral level research activities

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

Sl. No.	Other responsibilities (Seminar/Conference organised)
1	Organized National Seminar on "Geography as Spatial Science: Contemporary Issues and Challenges" organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019. No. of delegates participated



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): **Eight 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: NIL ii) Ongoing: 01  
 b) Publications i) Journal: 01 ii) Books: iii) Book chapter: NIL  
 c) Study materials developed i) Lecture notes: ii) Audio/Video:

ii) Ongoing Research Project

Nature of Project	Title	Sponsored Agency	Date of Awarded
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	20/03/2019

**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.	Living on Urban Informal Economy: A Case Study of three selected wards of Kolkata Municipal Corporation (pp.101-106)	<i>Indian Journal of Spatial Science</i>	Vol. 10, No. 01, 2019 ISSN 2249-3921	<b>Ali, M. J. and Safder, A.</b>

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
Field Visit	PG-level Special paper: Urban planning, in Mal Bazar town, Cooch Behar	Dept. of Geography	Sept, 2018	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
2017-18 to 2021-22	Executive Council	Member	University academic and administrative decision making
2016-17 to 2018-19	Maintenance Committee- Park Circus Campus	Chairman	Building maintenance activities
2011-12 to 2019-20	University Sports	Co-coordinator/Member	University sports activities
2010-11 till date	Environmental Studies	Subject Coordinator	Coordinating teaching and examination activities
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):

Organized National Seminar on "Geography as Spatial Science: Contemporary Issues and Challenges" organised by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019.
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11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	
2	

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

2] Designation: **Assistant Professor**

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

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

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: 08 ii) Books: Nil iii) Book chapter: Nil

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

**b) i) Publications in Journals (08)**

S. No.	Author(s)	Title with page Nos.	Journal/Book/ Publisher	ISSN/ISBN No.	Year
1	Mustaquim, M., and Hasan, H.	Disparities in the Level of Health Development in Rural Murshidabad: A Block Level Comparative Study, pp. 3259 – 3264	RESEARCH REVIEW International Journal of Multidisciplinary, Vol. 4, Issue 5	2455-3085 (Online)	2019
2	Mustaquim, M., and Khatun, R,	Correlates of Literacy, Work Participation and Fertility of Female Population in West Bengal, pp.423-433	International Journal of Research and Analytical Reviews, Vol. 6, Issue 2	2348-1269 (E) 2349-5138 (P)	2019

3	Mustaquim, M. and Roy, U.K.	Regional Disparities of Development in Koch Bihar District: A Block Level Study, pp.80-100.	Contemporary Social Sciences, Vol. 28, No. 1	0302-9298	2019
4	Islam, M.M. and Mustaquim, M.	Disability Concentration and Levels of Deprivation in West Bengal: A Geographical Analysis, pp.119-127.	Indian Journal of Regional Science (Special Volume)	0046-9017 (P) 2456-6519 (O)	2018
5	Roy, U.K, Mustaquim, M. and Khatun, R.	Gender Differences among Different Social Groups in West Bengal: A Geographical Study, pp. 126-142.	Journal of National Development, Vol. 31, No. 2 (Winter)	0972-8309	2018
6	Mustaquim, M., Islam, W. and Roy, U.K.	Environmental Quality of Slums: A Case Study of Kolkata Municipal Corporation, pp.262-270.	The Research Journal of Social Science, Vol. 9, No. 9	0025-1348 (P) 2456-1356 (O)	2018
7	Mustaquim, M., Islam, W. and Asif	Way to Immersing Handloom Cottage Industry in Ambarrpur Village of Murshidabad District: A Geographical Study, pp.145-153.	International Journal of Management Studies, Vol. V, Issue 3(4)	2249-0302 (P) 2231-2528 (O)	2018
8	Islam, M.M. and Mustaquim, M.	Economic Independency and Occupational Engagement of Persons with Disabilities in West Bengal: A Case Study, pp. 118-132.	Asian Journal of Research in Social Sciences and Humanities, Vol. 8, No. 3	2249-7315	2018

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	Rural Livelihood Patterns of Scheduled Castes and Non-Scheduled Castes Population in Koch Bihar district, West Bengal	Department of Geography, Aliah University, Kolkata.	8 <sup>th</sup> & 9 <sup>th</sup> March, 2019	National
Seminar	Persons with Disabilities in West Bengal: The Search for Causes and Problems	Department of Geography, Aliah University, Kolkata.	8 <sup>th</sup> & 9 <sup>th</sup> March, 2019	National
Seminar	Effect of Social Media on Students' Social and Academic Development - A Case Study	Department of Geography, Aliah University, Kolkata.	8 <sup>th</sup> & 9 <sup>th</sup> March, 2019	National
RC	Three weeks Interdisciplinary Refresher Course in Disaster Management	UGC - HRDC, University of Calcutta, Kolkata	4 <sup>th</sup> January to 24 <sup>th</sup> January, 2019	National
Seminar	Arsenic Contamination in Water and its Socio-Economic Consequence: A Case Study	Department of Geography, Aligarh Muslim University, Aligarh	1 <sup>st</sup> to 3 <sup>rd</sup> December, 2018	International

	of Murshidabad District, West Bengal			
Seminar	Measuring the Situation of Persons with Disabilities in West Bengal: A Geographical Perspective	Department of Geography, Aligarh Muslim University, Aligarh	1 <sup>st</sup> to 3 <sup>rd</sup> December, 2018	International
Field Visit	Field visit with 2-Year M. Sc. 4 <sup>th</sup> Semester and 5-Year Integrated M.Sc. 10 <sup>th</sup> Semester Students (Special Paper: Population Geography)	Department of Geography, Aliah University, Kolkata	March, 2019	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
2018-19	Head (Officiating), Department of Geography, Aliah University, Kolkata	HoD (Officiating)	Departmental administrative activities
2018-19	BoS, Department of Geography, Aliah University, Kolkata	Chairman	Academic related activities within the department
2018-19	Academic Council, AU	Member	Academic related activities of the university
2018-19	Atal Ranking of Institutions on Innovation Achievement (ARIIA) Committee of Aliah University	Convener	Collection and compilation of data related to ARIIA
2018-19	National Institutional Ranking Framework (NIRF) Committee of Aliah University	Convener	Collection and compilation of data related to NIRF
2018-19	Milan Utsav Committee, Aliah University, Kolkata	Member	Arrangement of AU stall at Milan Utsav
2018-19	Distance Education Board (DEB) of Aliah University, Kolkata	Member	Distance Education related activities

2018-19	Aliah University Admission Test (AUAT-2018), Aliah University, Kolkata.	Member	AU admission related activities
2018-19	BoS, Department of History, Aliah University, Kolkata	Member	Academic related activities within the department
2018-19	Time Table Committee, Park Circus Campus, Aliah University, Kolkata	Member	Central Class Time Table for park Circus Campus
2018-19	Anti-Ragging Squad, Aliah University, Kolkata	Member	To Make the Campus ragging free
2018-19	NSS, Aliah University, Kolkata	Programme Co-ordinator	NSS activities within and out of the university
2018-19	Departmental Purchase Committee, Geography	Chairman	Purchase related activities
2018-19	Review of Ph.D. Regulations Committee, AU	Member	PhD related
2018-19	PhD admission Committee, AU	Member	PhD admission related
2018-19	Departmental Purchase Committee, Nursing Department	Member	Purchase related activities
2018-19	Departmental Research Committee (DRC), Department of Geography, Aliah University, Kolkata	Chairman	Departmental research related activities
2018-19	Departmental Committee (DC), Department of Geography, Aliah University, Kolkata	Member	Departmental activities
2018-19	Departmental Scrutiny Committee (DSC), Department of Geography, Aliah University, Kolkata	Member	Departmental research scrutiny related activities

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

Sl. No.	Other responsibilities
1	Convener of Two-Day National Seminar on Geography as Spatial Science: Contemporary Issues and Challenges organised by Department of Geography, Aliah University, Kolkata. on 8 <sup>th</sup> to 9 <sup>th</sup> March, 2019
2	Rapporteur in a Technical Session (Population, Development and Ageing) in the International Conference on Global Water Crisis: Agriculture and Food Security in the Era of Climate Change organized by Department of Geography, Aligarh Muslim University, Aligarh on 1 <sup>st</sup> to 3 <sup>rd</sup> December, 2018

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

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

1] Name: **Dr. Rukhsana**

2] Designation: **Assistant Professor**

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

4] Teaching experience (in years): **Nine 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): July 1<sup>st</sup>/ 2018 to 30<sup>th</sup> Jun/2019

- a) Research Projects i) Completed: 01 ii) Ongoing:  
 b) Publications i) Journal: 03 ii) Books: iii) Book chapter: 01  
 c) Study materials developed i) Lecture notes ii) Audio/Video:

ii) Ongoing Research Project

Nature of Project	Title	Sponsored Agency	Date of Awarded and Completion
Major Research Project	Nature and Dimension of Crop Diversification at smallholders in West Bengal	ICCSR (Ministry of Human Resources Development, Govt. Of India, New Delhi	29/09/2016 30/11/2018

### 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.	Green Manufacturing: Progress and Future Prospect	Module in Materials Science and Materials Engineering	Volume 3, pp 501-512 Elsevier, 2019, ISBN 9780128035818	A.Das, Rukhsana and Paramita Chatterjee
2.	Carbon Footprint Reduction Instrument	Module in Materials Science and Materials Engineering	Volume 3, pp 300-311 Elsevier, 2019, ISBN 9780128035818	Sk.M.Haque, A.Das, Rukhsana



3.	Spatio-temporal analysis of Census Town: A Case Study of Bankura District, West Bengal (pp1-6)	Advances in Economics and Business Management (AEBM) Publication.html	-ISSN: 2394-1545; 4-1553 Vol.6, issue-1, Jan-2019.	S. K.Kundu and Rukhsana
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### Book Chapter

S. No	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.	Name of Authors
1	Modeling of Potential sites for Residential development at south Peri-Urban of Kolkata	S. Monprapussorn et.al. (eds) Geoinformatics for Sustainable Development in Asian Cities,	pp149, in <u>Springer Geography</u> . 978-3-030-339005 Springer, 2019	Rukhsana and Md. Hasnine

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 (Geography and Geoinformatics for Sustainable Development)	Modelling of Potential Sites for Residential Area at South East Peri-Urban of Kolkata	Department of Geography, Srinakharinwirot University Bangkok, Thailand for attending (ICGGS 2018)	19-20 July 2018	International
National Seminar On Geography as	A Study of Educational Development	Department of Geography, Aliah University	8-9 March 2019	National

Spatial Science: Contemporary Issues and Challenges	and Primary Education in Developing Country: Case Study of Kolkata	In Collaboration with Foundation of Practicing Geographer, Kolkata		
National Seminar On Geography as Spatial Science: Contemporary Issues and Challenges	Assessment and dynamics of Urban Sprawl in selected municipality of KMC	Department of Geography, Aliah University In Collaboration with Foundation of Practicing Geographer, Kolkata	8-9 March 2019	National
National Seminar On Geography as Spatial Science: Contemporary Issues and Challenges	Assessment of Carbon Footprint in Kolkata city	Department of Geography, Aliah University In Collaboration with Foundation of Practicing Geographer, Kolkata	8-9 March 2019	National
Field Visit	Urban Geography Field for 5-Year Integrated M.Sc.	Tajpur Beach, Digha	2018	State

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

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
Shirat-Un-Nabi	Member to Organize Shirat-Un-Nabi at park circus campus, Aliah University,	2018-2019
Research AU	Member of Centre for Research and Analysis, Aliah University	2019 till date

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

1	Organized National Seminar as coordinator on "Geography as Spatial Science: Contemporary Issues and Challenges" by Department of Geography, Aliah University, Kolkata in collaboration with Foundation of Practising Geographers, Kolkata is on March 8th & 9th, 2019. No. of delegates participated
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11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

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

- 1] Name: **Dr. Aznarul Islam**  
 2] Designation: **Assistant Professor**  
 3] Qualification: **Ph.D.**  
 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): **July 1<sup>st</sup>/ 2018 to 30<sup>th</sup>  
 Jun/2019**

- d) Research Projects i) Completed:01 ii) Ongoing: Nil  
 e) Publications i) Journal: 01 ii) Books: iii) Book chapter:  
 f) Study materials developed i) Lecture notes: ii) Audio/Video:

ii) Ongoing Research Project

Nature of Project	Title	Sponsored Agency	Date of Awarded and Completion
Major Research Project	Assessment of Socio-Economic Vulnerability of Flood Victims and Preparation of Community-Based Disaster Management Plan using Social Engineering: A Study of Murshidabad District, West Bengal	ICCSR (Ministry of Human Resources Development, Govt. Of India, New Delhi	02/05/2017 Continued..

**In Journal**

S.No.	Author(s)	Title	Name of Journal	Volume	Page no.	Year (Month)
1	Aznarul Islam, Sanat Kumar Guchhait	Social Engineering as Shock Absorbing Mechanism against Bank Erosion- A Study along Bhagirathi River, West Bengal, India	International Journal of River Basin Management	19	379-392	2019 (February)

**Book Chapter**

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	Estimating flood inducing capacity of tributary basins of Mayurakshi River, India based on morphometric properties using GIS	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8 -9Mar, 2019	National
Special Lecture	Hazard Analysis and mapping	Post Graduate Dept. of Geography, Lady Brabourne College, Kolkata	10 Dec 2018	Univ. 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
Committee for NCTE Affairs	Member	Looking into the matter of renewal of approval and other academic matters related to NCTE for Aliah University
RS/GIS Lab.	Coordinator	To look after the normal works of the Lab.
DRC	Member	2016 to till date
DSC	Member	2016 to till date
DPC	Member	2016 to till date
BoS	Member	2016 to till date
Dept. Exam. Committee (Mid. & End Term) & Supplementary Exam.	Member	2016 to till date
Annual Report Committee	Member	20.6.2019

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

1	Assistant Convener, Organizing Committee of National Seminar on 'The World of Geography' organized by Foundation of Practising Geographers, Kolkata, 2018
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11] Best Practices in teaching & academic-administration introduced in the department in the academic year (Please specify, add rows if required):

1	
2	

- 1] Name: **Moududa Khatun**  
 2] Designation: **Assistant Professor**  
 3] Qualification: **MA in Geography**  
 4] Teaching experience (in years): **Three 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): **July 1<sup>st</sup>/ 2018 to 30<sup>th</sup> Jun/2019**

- a) Research Projects i) Completed: **0** ii) Ongoing:  
 b) Publications i) Journal: **02** ii) Books: iii) Book chapter: **0**  
 c) Study materials developed i) Lecture notes: ii) Audio/Video:

ii) Ongoing Research Project

**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.	Assessment of LULC Changes in New Town, Kolkata. <i>Special Volume</i> , 30-46	<i>Indian Journal of Regional Science</i>	ISSN: 2456-6519	Khatun, M., Sivaramakrishnan, L.
2.	Socio-Economic Changes of Existing Villages of New Town, Kolkata. 8(1). 136-145	<i>Asian Journal of Multidimensional Research</i>	ISSN: 2278-4853	Khatun, M., Sivaramakrishnan, L.

**Book Chapter**

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

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
Assistant Convenor	Two-Day National Seminar on Geography as Spatial Science: Contemporary Issues and Challenges	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8th & 9th March, 2019	National
National Seminar	Preparation and Publication of Research Articles'	Organized by Department of Computer Science and Engineering, Aliah University	18 <sup>th</sup> March 2019	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
Seminar Library	Geography department, AU	2016 onward
Marks Entry	Geography department, AU	2016 onward
BoS	Member of Board of Study, Dept of Geography, at Aliah University	2017 till date

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

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

1	
2	



- 1] Name: **Dr. Nasrin Banu**  
 2] Designation: **Assistant Professor**  
 3] Qualification: **MA, PhD**  
 4] Teaching experience (in years): **2**  
 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): **July 1<sup>st</sup>/ 2018 to 30<sup>th</sup> Jun/2019**

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

ii) Ongoing Research Project

Nature of Project	Title	Sponsored Agency	Date of Awarded and Completion
Minor Research Project	A Pragmatic Assessment of Health Care Facilities and Health Well-Being in North 24 Parganas: A Case from Indo-Bangladesh Border	ICCSR (Ministry of Human Resources Development, Govt. Of India, New Delhi	April, 2019

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	Paper presented on "Comparative analysis of economic well-	Department of Geography, Aliah University, Kolkata	March8-9, 2019	International

	being between ST FHHHs and Non-ST FHHHs”			
Field visit	Field visit with 2-Year M. Sc. 3rd Semester and 5-Year Integrated M.Sc. 9th Semester Students (Filed Work)	Department of Geography, Aliah University, Kolkata	16/09/2018-16/09/2018	National (Pelling, Sikkim)

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

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:182

2] Total number of permanent teaching staff: 07+01\* (\*Dr. Arijit Majumder, Assistant Professor left the department and joined Jadavpur University, Kolkata)

3] Total number of permanent teaching staff with PhD: 06+01\* (\*Dr. Arijit Majumder, Assistant Professor left the department and joined Jadavpur University, Kolkata)

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	110	91

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

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

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

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

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

### **Teaching-Learning-Evaluation process (for the academic year:2018-19)**

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 (No)
- 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

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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, PG field - Pelling, Sikkim (10/09/2018 to 16/09/2018); UG field- Tajpur, East Medinipur (16/02/2019 to 18/02/2019)**

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

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

### **Research output (for the academic year: 2018-19)**

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): 05

3] Number of publications in refereed & peer-reviewed journals: 22

4] Number of book/ edited-volume/ book-chapter published with ISBN:03

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: **01 (Two-Day National Seminar on Geography as Spatial Science: Contemporary Issues and Challenges organised by Department of Geography, Aliah University, Kolkata. on 8<sup>th</sup> to 9<sup>th</sup> March, 2019)**

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8] Number of sponsored research projects:

a. Completed: 02

b. Ongoing:02

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)**

11] Number of washroom facility (for male students):2

12] Number of washroom facility (for female students):2

(a) Number of washroom facility (for Faculty): 2

(b) Number of washroom facility (for disabled):1 (Total Number of washroom

**facility in the Dept. :07)**

13] Presence of appropriate signage: **Yes**

14] Barrier free environment ensured? **Yes**

## Initiatives and supplementation for Students

1] Whether Mentorship (Teacher-driven) for students is in place?

**YES**

2] Do the students participate in extra – academic

activities and pursue Co – curricular activities?

**YES**

3] Does the department arrange industry- visit / Industrial lecture/Field- trips/ Archeological trips / exhibitions etc for students ?

**YES**

PG field - Pelling, Sikkim (10/09/2018 to 16/09/2018); UG field- Tajpur, East Medinipur (16/02/2019 to 18/02/2019)

4 ] Does the department arrange seminars /Workshops/skill-development programmes etc for students

**YES**

Date	Speaker	Designation & Affiliation	Topic
09.01.2019	Dr. Rajendra Singh	Social Worker, Water Man of India	Saving Dead and Decaying Rivers of India as part of ganga Sadbhawana Yatra
10.01.2019	Dr. K. Kalita,	Associate Professor, Tinsukia College, Assam	Stressfulness Vs Mindfulness
30.01.2019	Prof. Sunil Kumar De	Professor, North Eastern Hill University, Shillong	Environmental Geomorphology : Landslides in Darjeeling Himalayas

- 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: 16
- 12] Please indicate the number of students those have progressed for higher studies (for the specific period): 49
- 13] Please indicate the number of students those were offered placements by the University (for the specific period): 10

*Pratima Rohatgi*

(Prof. Pratima Rohatgi)  
External Member

*(Signature)*

(Dr. Md. Julfikar Ali)  
Internal Member

*Rukhsana*

(Dr. Rukhsana)  
Internal Member

*(Signature)*

(Dr. Moududa Khatun)  
Internal Member

*(Signature)*

(Prof. A K M Anwaruzzaman)  
Internal Member

*(Signature)*

(Dr. Md. Mustaquim)  
Internal Member

*(Signature)*

(Dr. Aznarul Islam)  
Internal Member

*(Signature)*

(Dr. Nasrin Banu)  
Internal Member



