



Aliah University

ANNUAL REPORT 2018





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Aliah University

Kolkata-700 160

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Published by

Dr. Syed Nurus Salam

The Registrar, Aliah University

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Prepared by

Annual Report Committee with data received from NAAC Committee,
Offices and Departments of the University, Act and Statute of the University

Message of the Vice-Chancellor

It is a great pleasure to inform the world that the first formal Annual Report of Aliah University is being published. An Annual Report reflects the accomplishment of a university during a specific academic year. The Annual report of Aliah University is no exception. It contains data and inputs meant to help its readers understand what the university has attained, academically and otherwise, how far has it managed to do justice to the vision with which it has been established.

Aliah University, with more than a century old glorious history of imparting valuable education, aims to be a breeding ground for constructive and positive thoughts and ideas bringing together the best of the modern and the traditional. It strives to emerge as a symbol of cultural pluralism which celebrates openness of views and the great unity in the diversity of this land. This university is not merely a degree-awarding academic institution. Its ethos privileges all such principles and efforts which contribute towards the wellbeing of the downtrodden and the marginalized. The effort is to touch and inflect the lives and views of every student by instilling prudence, competence, ingenuity and kindness to work for bringing about progress in the lives of the marginalized sections of society. The university makes endeavors to kindle their sense of responsibility, sincerity, principles, and righteousness and above all their commitment to the basic values which make human beings what they ought to be.

This Annual report is an effort to highlight some of the means by which the institution has tried to fulfill its mission. It is structured in the form of a list of achievements of the various departments and offices of the university. Both academic and non-academic activities have been included in the annual report even though the emphasis is more on the academic achievements. A reading of the Annual report will surely help us see what distinguishes this institution from other institutions of higher learning in the country and abroad.

Preparing an Annual report is a gigantic work. The credit lies primarily with the teachers, non-teaching staff and officers of the university. The committee entrusted with the responsibility has put great effort in bringing out the report. We also owe debt of gratitude to NAAC committee of the university which has provided most of the data required to prepare the report. This collaborative project will surely prove useful in determining new and innovative course of action in the future as it is a ready reference to all that has been achieved and gesture towards all that can be improved upon.

Prof. Mahammad Ali

From the Desk of the Registrar

It is a matter of great pleasure that Aliah University is bringing out the Annual Report of the academic year 2018. This is indeed a glorious moment for the institution as it not only showcases the academic achievements but also reflects the tremendous ardour and strivings towards excellence of a promising university. The historical legacy of Aliah University bears witness to the mission of imparting quality education, constructive practices towards nation building, cultural diversity and egalitarianism. The principle of this university is to bring about a progressive change. It aims to shape individuals who would cater to the greater goals of eradication of social inequalities and embrace plurality ensuring unity in diversity. The sincere efforts of all the stakeholders towards realization of the vision to make the university a seat of excellence in all spheres are worth applauding. The Annual Report is a testimony towards the untiring zeal of the entire Aliah community.

Last but not the least, the Annual Report came out with precision and accuracy through the hard work, dedication and perseverance of the entire team involved in this mammoth task. Our best wishes are also with the NAAC committee and other university bodies which have provided most of the data and inputs required for preparing the report. As per the data received from the NAAC committee, the reports are prepared not according to the financial or academic year but according to the calendar year which one might consider a slight departure from the convention. Maintaining parity with the year-wise academic data (January-December) received from NAAC committee, the financial data is also put in same form. We hope this Annual Report will be instrumental in bringing about further development and excellence in academic and other affairs. As a first attempt of this kind, the Annual Report may have occasional omissions and minor errors as data and documents are published as received from the departments and the offices along with the NAAC committee. But it also have possibilities of further improvement and better precision. Suggestions and advices towards this are highly solicited.

Dr. Syed Nurus Salam

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COMMUNICATIONS

Address :	
Heritage Campus :	21, Haji Md. Mohsin Square Kolkata-700016
Park Circus Campus :	17, Gorachand Road Kolkata-700014
New Town Campus :	IIA/27, New Town Kolkata-700160
Administrative Office :	IIA/27, New Town Kolkata-700160
Website :	www.aliah.ac.in
E-mail :	info@aliah.ac.in
Phone :	
Vice-chancellor :	033-23416400
Registrar :	033-23416404
Controller of Examinations :	033-23416427
Finance officer :	033-23416424

ADMINISTRATION

Vice-Chancellor :	Prof. Mahammad Ali
Registrar :	Dr. Nursadh Ali
Controller of Examinations (Acting) :	Prof. Babulal Seal (Upto 05.01.2018) Prof. Sk. Monowar Hossein (From 05.01.2018)
Finance officer :	Mr. Shakil Ahmed (Upto 9.02.2018) Mr. Alok Nath Mandal (From 12.02.2018)
Dean of Faculty of Science and Technology :	Prof. Md Mehedi Kalam
Dean of Faculty of Humanities and Languages :	Prof. Mir Rejaul Karim
Dean of Students Welfare :	Prof. Amzed Hossein

Vice-Chancellors since Inception

- 1. Prof. Syed Samsul Alam – 17.06.2008 to 30.09.2013**
- 2. Prof. Abu Taleb Khan – 01.10.2013 to 25.09.2017**
- 3. Dr. Nursadh Ali (Acting) – 25.09.2017 to 12.04.2018**
- 4. Prof. Mahammad Ali – 13.04.2018 – till date**

University at a Glance

The University: A Brief History

Aliah University has with it a rich heritage of Mohammedan College of Calcutta, popularly known as Madrasah-i-Aliah or Calcutta Madrasah, which was the first educational institution set up in British India in 1780 by Warren Hastings, the then Governor-General of India. Calcutta Madrasah was upgraded to Calcutta Madrasah College on 22 February, 2006 and then to Aliah University by the Government of West Bengal through Aliah University Act XXVII of 2007 passed by the West Bengal Legislative Assembly.

The university offers 36 academic programmes under 22 different Departments spread over its three impressive academic campuses. All the Programmes in Science, Engineering and Management run by the University are being held at the New Town campus at II-A/27, New Town, Rajarhat, Kolkata-156. The University also has its administrative section in the New Town campus. All Humanities and Social Science programmes are being held at Park Circus Campus at 17, Gorachand Road, Kolkata-700014. The old premises of erstwhile Calcutta Madrasah College at 21, Haji Md. Mohsin Square, Kolkata-700 016 are mainly used to conduct courses on Religious Studies (Islamic Theology) and the Bachelor of Education programme.

A brief look at the long history and evolution of this Institution may offer us an insight into its great cultural and social importance. Calcutta Madrasah was established chiefly for the study of the Arabic and Persian languages and Muslim Law so that the sons of the Muslim gentry could perform the duties as officers for running the revenue administration and judiciary. The Naib Nizam was instructed to recruit the students of the Madrasah as vacancies occurred in the Fauzdari Courts, on production of certificates of efficiency. However, within a decade Arithmetic, Algebra, Geometry, Astronomy, Islamic Theology, Oriental Studies, Natural Philosophy, Geological Studies, Law, Logic, Rhetoric, Grammar, and Oratory were added to the list of prescribed subjects for study. In 1821, the Annual Examination of the Madrasah was held in the presence of many respectable officials and academic luminaries of Calcutta. This was the first public examination held in British India.

A medical class, headed by Dr. Peter Breton, Professor of Medicine, was started at this Madrasah in 1826 for the first time in British India. Dr. Breton was authorized to purchase a skeleton and collect medical books. An anatomical work published by John Taylor was arranged to be translated into Arabic. The medical class continued here till the establishment of Calcutta Medical College in 1836. However, the students of the Madrasah were allowed to study medicine at Calcutta Medical College. This speaks for the high standard of education at the Madrasah in those days. Also, the curricula taught at this institution were a blend of theological studies, natural sciences, and the humanities, as was done in the world-wide Madrasah system of education which produced the galaxy of scholars who made original contributions to astronomy, mathematics, chemistry, physics, medicine, geology, art and architecture, and so on. The authorities tried to introduce English as a subject for study in 1826. But, not many students were found willing to learn English, as Persian was still the medium of administration in India.

However, in 1837 the colonial government replaced Persian with English as the official language. So the Anglo-Arabic Department was opened at the Madrasah in 1839 for the teaching of English. At the recommendation of a Committee, again in 1854, this Anglo-Arabic Department was abolished and an English school, in the name of Anglo-Persian Department, was started under the direct control of the Principal of Calcutta Madrasah. The great reformist Nawab Abdul Latif (1828-1893), an alumni of Calcutta Madrasah, played an important role in the establishment of this Department so that Muslim children could receive the much-needed English education. After the Great Rebellion or the so-called 'Sepoy Mutiny' of 1857, the British rulers began to have a suspicious attitude to the Muslims. Questions were raised regarding the maintenance of Calcutta Madrasah at Government cost. There were proposals to abolish the Madrasah, at least the Arabic Department, retaining only the Anglo-Persian Department. However, in 1860, the Government of India, rejecting the idea of abolition, rather recommended improvement in its management. So the Madrasah continued to exist.

In 1869, a Committee consisting of C.H. Campbell, Commissioner of the Presidency Division, I. Suitcliff, Principal of Presidency College, and Nawab Abdul Latif, then a Deputy Magistrate, was formed to inquire into the affairs of the Madrasah and suggest improvement. Some reforms were introduced at the Calcutta Madrasah according to the suggestions of this committee. Further reforms were introduced at the recommendations of the Education Commission headed by W.W. Hunter in 1884. Nawab Abdul Latif and Justice Syed Amir Ali played a very important role in these reforms. In 1896, Elliot Hostel was founded, with funds raised out of donations from the public, for the accommodation of the Madrasah students who so far had used the ground floor of the Madrasah as their hostel. In 1902 the Muslim Institute was established as a part and parcel of Calcutta Madrasah. The Principal of the Madrasah was ex-officio President and Treasurer of the Muslim Institute. Several committees and commissions were appointed in 1915, 1923, 1931, 1938-40, and 1946 for the improvement in the syllabi, curricula, and all round development of Madrasah education in Bengal, particularly of Calcutta Madrasah.

After the Partition of India in 1947, all the movable properties including the library with its thousands of rare books and manuscripts were transferred to Dacca Madrasah, threatening the very existence of the institution. Then Maulana Abul Kalam Azad, the first Education Minister of independent India, took the initiative to reopen Calcutta Madrasah on 4 April 1949. In 2001 the Madrasah Education Committee headed by the then Governor of West Bengal and noted educationist Professor A. R. Kidwai, made many far-reaching recommendations for its reorganization including the proposal of recognizing Calcutta Madrasah as a Deemed University. Finally, after much debate, the Aliah University Act was passed by the West Bengal Legislative Assembly in 2007. The University started its glorious journey from the 2008-09 academic session.

Vision of the University

Aliah University is marching on with a vision to recapture the ambience and dynamic cultural heritage of the Madrasah system, to expand and deepen it, to evolve it further with a successful outreach into the emerging areas in each branch of modern science, technology, social studies, and

humanities. It aims to instill the dynamism of its glorious heritage of the past among all its students, so that they can successfully cope with the critical needs and challenges of the present and contribute to the future advancement of science, technology, and human civilization. It also hopes to develop in its students the love and respect for the fellow citizens of the country and to cherish the ideals of secularism and national integrity.

Mission of the University

- To encourage the study of modern scientific, technological and professional subjects to remain attuned to the needs of the 21st century globalized society.
- To promote innovations and restructuring of existing courses of Islamic Theology and Arabic by incorporating new advances and modernized components in these subjects, and to introduce new courses like Islamic Studies, Islamic Finance and Banking and Islamic Insurance.
- To introduce new methods of teaching and learning in different areas of study to meet the intellectual and educational challenges of the contemporary fast-changing world.
- To take required steps for the introduction of interdisciplinary studies in tune with the present-day global trends in education and research.
- To facilitate ethical as well as professional improvement and an integral development of personality of the students of the university.
- To promote humanism, secularism, national integration and international understanding through academic courses, seminars, symposia, conferences and praxis.

Motto of the University

The motto of the University is “Advancement of Education and Culture”.

Academic Programmes

Sl. No.	Programme Code	Programme name
1	ARBUG	3-year BA Honours in Arabic
2	BNGUG	3-year BA Honours in Bengali
3	ENGUG	3-year BA Honours in English
4	URDUG	3-year BA Honours in Urdu
5	HSTUG	3-year BA Honours in History
6	GEOUG	3-year BA/BSc Honours in Geography
7	ECOUG	3-year BA/BSc Honours in Economics
8	ITHUG	3-Year BA Honours in Islamic Theology

Sl. No.	Programme Code	Programme Name
9	ISTUG	3-year BA Honours in Islamic Studies
10	PHYUG	3-year BSc Honours in Physics
11	CHMUG	3-year BSc Honours in Chemistry
12	MATUG	3-year BSc Honours in Mathematics
13	STAUG	3-year BSc Honours in Statistics
14	BOTUG	3-year BSc Honours in Botany
15	MICUG	3-year BSc Honours in Microbiology
16	ZOOUG	3-year BSc Honours in Zoology
17	CENUG	4-year BTech in Civil Engineering
18	MENUG	4-year BTech in Mechanical Engineering
19	EENUG	4-year BTech in Electrical Engineering
20	ECEUG	4-year BTech in Electronics and Communication Engineering
21	CSEUG	4-year BTech in Computer Science and Engineering
22	CSAUG	3-year BCA
23	NURUG	4-year BSc Honours in Nursing (only for female)
24	EDUUG	2-year BEd programmes
25	MBAIN	5-year Integrated MBA (BBA-MBA)
26	ARBPG	2-year MA in Arabic
27	BNGPG	2-year MA in Bengali
28	ENGGPG	2-year MA in English
29	URDPG	2-year MA in Urdu
30	HSTPG	2-year MA in History
31	GEOPG	2-year MA/Msc in Geography
32	EDUPG	2 year MA in Education
33	ITHPG	2-year MA in Islamic Theology
34	PHYPG	2-year MSc in Physics
35	CHMPG	2-year MSc in Chemistry
36	MATPG	2-year MSc in Mathematics
37	STAPG	2-year MSc in Statistics
38	BOTPG	2-year MSc in Botany
39	MICPG	2-year MSc in Microbiology

Sl. No.	Programme Code	Programme Name
40	ZOOPG	2-year MSc in Zoology
41	CENPG	MTech in Civil Engineering
42	MENPG	MTech in Mechanical Engineering
43	EENPG	MTech in Electrical Engineering
44	ECEPG	MTech in Electronics and Communication Engineering
45	CSEPG	MTech in Computer Science and Engineering
46	CSAPG	2-year MCA
47	JMCPG	2-year MA in Journalism and Mass Communication
48	LAWPG	2-year Master in Law (LLM)

University Bodies

As per the Aliah University Act, 2007 the authorities of the University shall be the following :

Darbar-i-Aliah (Court)

The members of Darbar-i-Aliah (Court) are :

A. *Ex-Officio* Members :

1. The Amir-i-Jamia (Chancellor)
2. The Shaikh-ul-Jamia (Vice-Chancellor)
3. The Naib Shaikh-ul-Jamia (Pro-Vice-Chancellor)
4. All Deans of Faculties
5. The Dean of Students' Welfare
6. The Registrar (**Musajjil**)
7. The Finance Officer
8. The Librarian
9. The Heads of Departments
10. The Secretary, MA and ME Department or his nominee not below the rank of Deputy Secretary to the Government of West Bengal
11. The Secretary, Finance Department, Government of West Bengal or his nominee not below the rank of Deputy Secretary to the Government of West Bengal
12. The Vice-Chancellor, Maulana Abul Kalam Azad University of Technology (Formerly West Bengal University of Technology)
13. The President, West Bengal Board of Madrasah Education
14. The President, West Bengal Council of Higher Secondary Education
15. The Director of Madrasah Education or his nominee not below the rank of Deputy Director of Madrasah Education
16. The Director, Minorities' Development and Welfare or his nominee not below the rank of Deputy Director, Minorities' Development Welfare.

B. Representatives of Teachers :

17. Prof. Md. Mehedi Kalam, Department of Physics
18. Prof. Amzed Hossein, Department of English
19. Dr. Sk. Monowar Hossein, Department of Mathematics
20. Dr. Nurul Huda Gazi, Department of Mathematics
21. Dr. Badiur Rahaman, Department of Physics
22. Dr. Md. Maidul Islam, Department of Chemistry

C. Representative of Non-teaching Staff :

23. Mr. Sk. Hafizur Rahman, Personal Assistant
24. Ms. Samina Khatoon, Junior Superintendent
25. Mr. Sk. Hasibur Rahman, Accountant
26. Dr. Sk. Ashfaque Ali, Deputy Registrar

D. Representatives of the Legislature and Local elected Body :

27. Smt. Nayna Bandyopadhyay, MLA, Chowringhee, Kolkata
28. Shri Amirul Islam, MLA, Samsanganj, Murshidabad
29. Shri Moinuddin Shams, MLA, Nalhati, Birbhum
30. District Officer, Minority Affairs (DOMA), Kolkata

E. Nominated Members :

31. Ms. Arpita Banerjee, Assistant Teacher, Mollickpur Abdus Shukur High School, 24-Pgns. (South)
32. Irfan Ali Biswas, Headmaster, Hatishala Sarojini High Madrasah (H.S.), Hatishala K.L.C. South 24-Parganas
33. Md. Akhtaruzzaman, Superintendent, Bhurkunda Emdadia Senior Madrasah (Fazil), Sangrampur Hat, P.O. Samudrapur, P.S. Ashok Nagar, District-North 24-Parganas
34. Shri Basab Choudhury, Vice-Chancellor, West Bengal State University
35. Prof. Dr. Sonali Chakravarti Banerjee, Pro-Vice-Chancellor, Calcutta University

Majlis-i-Muntazimah (Executive Council)

The members of **Majlis-i-Muntazimah** (Executive Council) are :

Sl. No.	Name/Description	Designation
1.	The Shaikh-ul-Jamia (Vice-Chancellor)	
2.	The Registrar	Ex-officio Member
3.	Prof. Md. Mehedi Kalam	Member
4.	Dr. S. K. Monowar Hossain, Associate Professor	Member
5.	Dr. Md. Julfikar Ali, Assistant Professor	Member
6.	Prof. Nimai Chandra Saha, Vice-Chancellor, Burdwan University	Member
7.	Prof. Anuradha Mukhopadhyay, Vice-Chancellor, Diamond Harbour Women's University	Member
8.	Sri R.L. Hangloo, Vice-Chancellor, Allahabad University	Member
9.	Md. Abdul Gani, MLA	Member
10.	The Secretary, Minority Affairs and Madrasah Education Department or his nominee not below the rank of Deputy Secretary	Ex-officio Member
11.	The Secretary, Finance Department or his nominee not below the rank of Deputy Secretary	Ex-officio Member
12.	The President, West Bengal Council of Higher Secondary Education	Ex-officio Member
13.	The President, West Bengal Board of Madrasah Education	Ex-officio Member
14.	The Director, Madrasah Education or his nominee not below the rank of Deputy Director of Madrasah Education, Government of West Bengal	Ex-officio Member
15.	The Director, MA and ME Department or his nominee not below the rank of Deputy Director	Ex-officio Member

Majlis-i-Talimi (Academic Council)

The members of The **Majlis-i-Talimi (Academic Council)** are :

Sl. No.	Member	Name/Description	Designation
1	The Shaikh-ul-Jamia (Vice-Chancellor)		Chairman
2	The The Naib Shaikh-ul-Jamia (Pro Vice-Chancellor)	VACANT	Member
3	The Deans of Faculties	1. Prof. (Dr.) Mir Rejaul Karim 2. Prof. Md. Mehedi Kalam	Member
4	The Musajjil (Registrar)	Dr. Nursadh Ali	Member
5	The Dean of Students' Welfare	Prof. Amzed Hossein	Member
6	The Heads of the Departments	Heads of the Departments	Member
7	The Librarian	VACANT	Member
8	Two Professors other than Heads of Departments to be nominated by the Shaikh-ul-Jamia (Vice-Chancellor)	1. Prof. (Dr.) Babu Lal Seal, Dept. of Mathematics and Statistics 2. Prof. (Dr.) Mir Rejaul Karim, Dept. of Bengali	Members
9	Two teachers of the University at least one of which should be an Associate Professor to be nominated by the Shaikh-ul-Jamia (Vice-Chancellor)	1. Dr. Abul Kalam Mohd. Anwaruzzaman. Dept. of Geography 2. Dr. Sk. Md. Abu Nayeem, Dept. of Mathematics and Statistics	Members
10	Two teachers from each Faculty by rotation on seniority basis	1. Dr Nurul Huda Gazi, Dept. of Mathematics and Statistics 2. Prof. Md. Mehedi Kalam, Dept. of Physics 3. Dr. Saifulla, Dept. of Bengali 4. Dr. Tajuddin Ahmed, Dept. of English 5. Dr. Abu Tamim, Dept. of Theology	Members
11	Three persons not in service of the University nominated by the Shaikh-ul-Jamia (Vice-Chancellor) for their special knowledge	1. Prof. Abdul Rouf, IEST 2. Prof. Jane Alam, VECC 3. Prof. Md. Ismail, AMU	Members

Majlis-i-Maliyat (Finance Committee)

The members of The **Majlis-i-Maliyat** (Finance Committee) are :

Sl. No.	Member	Name/Description	Designation
1	The Shaikh-ul-Jamia (Vice-Chancellor)	Prof. Mahammad Ali	Chairman
2	The Naib Shaikh-ul-Jamia (Pro-Vice-Chancellor)	VACANT	Member
3	2 (two) Deans of the Faculties to be nominated by EC	VACANT	Member
4	Registrar (Musajjil)	Dr. Nursadh Ali	Member
5	2 (two) persons to be nominated by the EC from among its members other than those in the service of the University	1. Justice Md. Abdul Ghani, MLA and Chairman, Board of Auqaf, West Bengal 2. Prof. Anuradha Mukhopadhyay, Hon'ble Vice-Chancellor, Diamond Harbour Women's University	Member
6	3 (three) persons to be nominated by the Chancellor in consultation with the Secretary, MA and ME Dept., Govt. of West Bengal	1. Mr. Soumitra Laha, Financial Advisor, MA and ME Dept. 2. Mr. Gour Pattanayk, Finance Officer, Jadavpur University 3. Mr. R. N. Roy, Joint Secretary, Dept. of Higher Education, Science and Technology and Biotechnology	Member
7	Finance Officer	Mr. Alok Nath Mondal	Secretary

From the Office of the Vice-Chancellor

An overview of the achievements and activities of the University: 2018

Aliah University – a State University under the Department of Minority Affairs and Madrasah Education, Government of West Bengal – came into existence through the Aliah University Act (Act XXVII of 2007) passed by the West Bengal Legislative Assembly. The Act came into force on 5 April 2008. Aliah University was upgraded from Calcutta Madrasah College and started its glorious journey from the 2008-09 academic session. This University functions with a main objective to promote higher education amongst the Minority communities of the State of West Bengal.

1. Two state of the art Students' Amenity Centres (one at Park Circus campus and the other at New Town Campus) of this University were inaugurated by Hon'ble Chief Minister and Hon'ble Minister-In-Charge, MA and ME Department, Government of West Bengal on 06.03.2019.
2. The University presently has 23 academic departments and offers 46 different academic programmes in Science, Engineering, Islamic Theology, Language, Social Studies, Management, Law, Nursing, BEd and Journalism and Mass Communication.
3. UGC has approved the 12B status to Aliah University.
4. Among other academic achievements by the faculty members, Dr. Hedayetulla Mir has been awarded with Outstanding Scientist Award, VIRA 2018. Dr. Md. Maidul Islam has been awarded Outstanding Faculty Award from Venus International Research Foundation.
5. Seven students of WBCS Coaching secured WBCS Main 2017 Group C service, declared by PSC on 27.02.2019.
6. Total no. of On Campus, Pool Campus and Off Campus Drive conducted by Training and Placement Cell in 2018-19 is 44.
7. For the first time, this year 9 (nine) students from the Department of Arabic have got placement offers with CTC Rs. 5.16 lakhs/annum plus perks in Amazon.
8. To encourage research and development this year the University spent Rs. 4.59 crores towards procurement of laboratory equipments, furniture and fixture, computers and softwares, electrical installations etc.

Office of the Finance Officer

Introduction : Aliah University is a Minority Institution for the upliftment of Education among the minorities in West Bengal. It is running under Minority Affairs and Madrasah Education (MA and ME) Department under the Government of West Bengal. All the recurring and non-recurring expenditure of the University is financed by the MA and ME Department. MA and ME Department has allotted sufficient grant to meet day to day expenses, payments of salary to the employees and other administrative expenses.

Finance Committee:

The Finance Committee of the University is constituted vide Office Order No. AU/VC/082/18 dated 08.05.2018 and AU/VC 032/19 dated 07.02.2019.

Strength of Non-Teaching Employees :

(A) Officer :

(i) Finance Officer.....01

(B) Non-Teaching Employees:

● Permanent:

(i) Accountant.....01

(ii) Junior Superintendent.....01

(iii) Senior Assistant.....02

(iv) Junior Peon.....01

● Contractual:

(i) Office Assistant.....01

(ii) Group D.....01

(iii) Outsourced.....04

Administration of Electronic Books and Accounts :

- Tally ERP-9, Accounting Software.

Internal Audit:

Internal Audit of the University has been completed by external CA firms from time to time upto 31 March, 2015.

Mobilization of Resources and Increasing The University's Own Revenue :

- State Government sanctions substantial grants which constitute a major source of University fund. Moreover, Central Government has sanctioned grants under the MSDP scheme.
- There are some other sources wherefrom some revenues were generated during the year by the University which are as follows:
 - (i) Income from Interest on Fixed Deposits, Flexi Deposits and Saving Deposit.
 - (ii) Income from the overhead fund of the project.

Future Plan :

- To customize the ERP for better maintenance of the books of accounts as per the University's need.
- To start an internal audit department in Aliah University for better automation, record keeping and earlier detection of error and omission, if any.

Financial Statement for the Year 2018

ALIAH UNIVERSITY

21, Haji Md. Mohsin Square, Kolkata-700 016

Income and Expenditure Statement
for the year 2018 (Provisional)

Expenditure	Amount	Income	Amount
AUAT Expenses	22,12,983	Grant from MAME Department, Govt. of WB.	63,47,96,047
Establishment Expenses	18,79,65,882	Indirect Income	3,64,437
Examination & Other Expenses	5,32,407	AUAT Receipts	37,97,987
Hostel Expenditure	1,55,85,302	Income From Fees	3,54,60,996
NSS Expense	22,157	Interest Earned	1,37,084
OTHER ADMINISTRATIVE EXPENSES	7,40,91,212	Other Income	8,39,730
PhD Expense	52,160	Receipt for All Programmes From Outsider Fund	65,24,760
Research Programme	1,49,073	Receipt for Seminar and Conference	2,27,200
Seminar–Workshop/Symposium/ Conference	4,64,274		
Social & Cultural Programme	6,45,783		
Students Activities	1,25,860		
Teaching Assistanceship	39,54,492		
Travelling & Conveyance	32,534		
Excess of Income over Expenditure	39,63,14,122		
Total	68,21,48,241	Total	68,21,48,241

ALIAH UNIVERSITY

21, Haji Md. Mohsin Square, Kolkata-700 016

Balance Sheet
as on 31.12.2018 (Provisional)

Liabilities	Amount	Amount	Assets	Amount	Amount
Capital Account:			Fixed Assets:		
Opening Balance	3,25,21,25,293		Opening Balance	2,33,93,01,716	
Add: Corpus Fund	66,73,975		Add: Purchased during the year	4,95,85,989	
					2,38,88,87,705
Add: Grant from MAME Dept., Govt. of WB	56,61,43,983		Current Assets		1,94,36,14,940
Add: Excess of Income over Expenditure	39,63,14,122	4,22,12,57,373			
Earnest Money Deposit		1,73,200			
Current Liabilities		8,14,83,271			
AU Employee Provident Fund A/c		2,95,88,801			
Total		4,33,25,02,645	Total		4,33,25,02,645

Office of the Controller of Examinations

About the Examination system

Examinations play an important role in imparting education and knowledge to students. It is an instrument to evaluate the depth of knowledge, understanding and extent of skill acquired by the student. For Teachers, examinations provide feedback to evolve their way of teaching.

The examinations at Aliah University are conducted semester-wise as the University follows the Semester system since its inception. There are two regular semesters in a year. The semester from July to December is known as the Autumn Semester or Odd-Semester and the semester from January to May is known as the Spring Semester or Even-Semester.

In general, a certain quantum of academic work, measured in terms of Credits, is the requirement to obtain a particular Degree as laid down in the Examination Rules. A student earns Credits by satisfactorily clearing Courses/Other academic activities in every Semester. The amount of Credits associated with a Course is dependent upon the number of hours of instruction per week in the Course. Similarly, the Credits associated with any of the Other activities are dependent upon the quantum of work expected to be put in for each of the Other activities per week.

Semester-wise performance assessment for every Course is done through various modes of examinations. Those include Quizzes/Class tests/Home assignments/Group assignments/Viva-voce and End-Semester Examination.

The assessment of a students' performance in a Theory Course is done through

- Internal assessment based on Quizzes/Assignments/Viva-voce etc. with 20% weightage
- The End-semester Examination covering the full syllabus of the course with 80% weightage.

The assessment in a Laboratory Course is based on

- Continuous assessment of 40% weightage
- Viva-voce examinations in regular laboratory classes with 10% weightage
- A semester-end Test with 50% weightage.

Grading in the 10-point scale:

The Grading system is based on the combined performance in all assessments. Students are awarded Letter Grades having definite numerical values i.e., Grade points in every Course taken by him/her in a particular Semester as per the Curriculum. Those Grade points are also equivalent to a particular range of Percentages of Marks.

The performance of a student in a Semester is indicated by a number called Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses enrolled by the student during the semester. The Courses which do not form the minimum requirement of the Degrees are not considered for calculation of the SGPA.

An up to date assessment of the overall performance of a student from the time s/he entered the University is obtained by calculating a number called Cumulative Grade Point Average (CGPA), in a manner similar to the calculation of SGPA. The CGPA therefore considers all the Courses registered by the student towards minimum requirement of the Degree s/he has enrolled for an academic programme.

In addition to above Semester system, the UG Theology Programmes in some newly approved centres are being offered in conventional [1 + 1 + 1] system. The University is also offering BSc in Nursing programme under [1 + 1 + 1 + 1] system following the norms of Indian Nursing Council.

Result of University Examinations (Final Examination / Final Semester)

Sl. No.	Programme	Year of Passing-2018	
		Appeared	Passed
1	2-yr. MA in Arabic	32	32
2	2-yr. MA in Bengali	37	37
3	2-yr. MA in English	38	38
4	2-yr. MA in LLM	14	14
5	2-yr. MA in History	26	26
6	2-yr. MA in Journalism and Mass Communication	7	7
7	2-yr. MA in Urdu	17	17
8	2-yr. MA in Geography	14	14
9	2-yr. MSc in Geography	17	17
10	2-yr. MSc In Mathematics	14	13
11	2-yr. MSc in Statistics	3	3
12	2-yr MA in Theology	192	173
13	2-yr. Bachelor of Education (BEd)	92	90
14	2-yr. MTech in Civil Engineering	19	19
15	2-yr. MTech in Computer Science and Engineering	14	14
16	2-yr. MTech in Electronics and Communication Engineering	9	9
17	2-yr. MTech in Electrical Engineering	2	2
18	2-yr. MTech in Mechanical Engineering	4	4
19	3-yr. BA Hons. in Theology (Kamil Hons)	170	129
20	3-yr. BA in Theology (Kamil Gen.)	91	34
21	3-yr. BA Hons in Arabic	64	42
22	3-yr. BA Hons in Bengali	—	—
23	3-yr. BA (Hons) in Urdu	9	4
24	3-yr. BA (Hons) in Islamic Studies	—	—
25	3-yr. Master of Computer Application (PGMCA)	12	11
26	4-yr. BTech in Civil Engineering	48	37

Sl. No.	Programme	Year of Passing-2018	
		Appeared	Passed
27	4-yr. BTech in Computer Science and Engineering	40	36
28	4-yr. BTech in Electronics and Communication Engineering	28	18
29	4-yr. BTech in Electrical Engineering	47	23
30	4-yr. BTech in Mechanical Engineering	45	34
31	5-yr. Integrated MSc in Chemistry	20	18
32	5-yr. Integrated MSc in Mathematics and Computing	21	14
33	5-yr. Integrated MSc in Physics	14	14
34	5-yr. Integrated MSc in Computer Science	14	14
35	5-yr. Integrated MCA	17	16
36	5-yr. Integrated MSc in Statistics	1	1
37	5-yr. Integrated MSc in Geography	24	24
38	5-yr. Integrated MA in English	19	16
39	5-yr. Integrated Master of Business Administration (MBA)	28	27
40	4-yr. BSc In Nursing	—	—
		1263	1041

University Research Programme

A Brief Report

The University Research Programme (URP) is a cell/section of the university which is functioning under the Board of Research Studies (BRS) of the University. This section is working with a Coordinator and a non-teaching staff. It takes care of all official matters related to the PhD, DSc, DLitt and LLD programmes running in Aliah University. This cell acts as a bridge between the students, faculties and the BRS. The URP Cell has a motto to provide and follow the right directions, rules and regulations formulated by UGC from time to time. URP Cell also assists in PhD admission process every year by following the latest UGC PhD & MPhil Regulations-2016/Aliah University Regulations-2017 for the Degree of Doctor of Philosophy (PhD), Doctor of Litt. (DLitt), Doctor of Sc. (DSc) and Doctor of Law (LLD). This cell guides the PhD scholars through the different stages of the programme, like submission of half-yearly progress, PhD topic registration seminar, thesis pre-submission seminar, open seminar cum viva-voce examination with the help of the Doctoral Scrutiny Committee (DSC) of each student and the Departmental Research Committee (DRC). Continuous discussion/analysis/meeting on various matters related to the improvement of the quality of research work related to PhD, DSc, DLitt, LLD is carried out with the BRS committee. Moreover, the URP cell is always active to help the students in participating in course work related to plagiarism-free document writing, research and publication ethics, etc. The URP cell ultimately follows the vision/goal of the university to provide high-quality research and development.

In 2018-2019 session, a total of eighteen (18) departments offered PhD programmes, such as Arabic, Bengali, English, Urdu, Education, Journalism and Mass Communication, Geography, Islamic Theology, Physics, Chemistry, Mathematics and Statistics, Biological Sciences, Civil Engineering, Electrical Engineering, Mechanical Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Management and Business Administration. Following UGC Regulation-2016/Aliah University Regulations-2017, URP Cell has conducted Aliah University Research Eligibility Test (AURET) for the admission of PhD students. Among the total number of applicants, almost 50% of students having NET/SET/GATE/MPhil have been exempted from AURET and called for direct interview cum viva-voce examination. The PhD students are selected for admission through discussion-based interview cum viva-voce examination. At the same time, Aliah University has awarded PhD degrees to the students who have successfully published research papers in UGC approved journals, presented research papers in seminars/conferences and successfully defended the thesis in open seminar cum viva-voce exam. The summary of the status of admission and award of PhD students in 2018 is given below :

- Number of applicants for PhD admission in session 2018-2019: **985**
- Number of applicants admitted to the PhD Programme in session 2018-2019: **95**
- Number of PhD degrees awarded in 2018: **7**

[Arabic-1, Bengali-2, Chemistry-2, Geography-1, Mathematics-1]

University Library

1. Year of Establishment of the Department : 2010

2. About the Department :

Aliah University Library has started functioning at Salt Lake Campus since March 2010. It attempts to fulfil the academic and research needs of the faculty, research scholars, students, officers and non-teaching staff. The university library system comprises 03 campuses located at Newtown, Park Circus and Taltala. The Newtown Library deals with Engineering & Technology, Management, Pure Science and Biological Science collection while the Park Circus library covers the collection on Humanities, Nursing, Law, Education etc. The oldest library situated at Taltala campus has books on Islamic Theology. The library of Aliah University provides lending and reading room facilities to the members of this university, the Newtown campus library has presently a capacity of 50 users in the digital library. The objectives of the university library are to support the institutional research programs of the university. Realisation of these objectives will lead to conservation of knowledge and ideas, excellence in research, publication, teaching and many more academic and extra-academic achievements.

3. Staff Members (In alphabetical order according to Name) :

Current library staff consists of 10 members. Two Assistant Librarians, Six Library Trainees, One Office Assistant and One Jr. Peon.

Sl. No.	Name	Designation	Academic Qualification
1	Abdul Malek	Jr. Peon	MA
2	Asif Iqbal	Assistant Librarian	MA, MLISc
3	Ibrahim Mollick	Library Trainee	BA, MLISc
4	Md. Mozaffar Rahaman Sardar	Library Trainee	MA, MLISc
5	Nasima Halim	Office Assistant	BA, MLISc
6	Nihal Alam	Assistant Librarian	BSc, MA in LIS
7	Nikhath Rukhsar	Library Trainee	MA, MLISc
8	Sabir Khan	Library Trainee	MA, MLISc
9	Sk. Mizanul Haque	Library Trainee	BSc, MLISc
10	Totan Maity	Library Trainee	MSc, BEd, MLISc

4. Collection :

The collection of the university library includes resources of sufficient breadth and depth to support scholarship in the areas concerned. It provides a general collection of different disciplines textbooks, reference books, newspapers, periodicals, government publications, special materials such as thesis, dissertation, non-book materials such as CDs, DVDs, etc.

- **Print Materials :** In this year a decent number of print books, magazines, journals and newspapers are purchased for various departments and library.
- **E-Resources :** A large number of e-Books, e-Journals and Data-base are subscribed for various departments this year. Details are given below–

o **E-Books :**

Sl. No.	Products Name	No of Titles
1	CBS E-Textbooks : Chemistry	19
2	CBS E-Textbooks : Civil Engineering	28
3	CBS E-Textbooks : Mechanical Engineering	10
4	CBS E-Textbooks : Nursing	37
5	Ebrary-ProQuest	1M+
6	GALE Cengage E-Books : English	6
7	GALE Cengage E-Books : Journalism and Mass Communication	1
8	GALE Cengage E-Books : Nursing	7
9	GyanSagar - Urdu E-Books	666
10	IEEE- Willey Collection	850+
11	McGraw Hill's Express E-books Library	103
12	SAGE Knowledge E-Books	87
13	Shakespeare Survey	72 vol. (Full Collection)
14	The Cambridge Companions to Literature and Classics	370

o **E-Journals :**

Sl. No.	Products Name	No of Titles
1	ACS E-Journals Package	60
2	Oxford E-Journals	262
3	IOP science E- Journals	76
4	Emerald E-Journals	310
5	Taylor and Francis E- Journals	1076
6	Cambridge University Press	257
7	Royal Society of Chemistry	51
8	Springer E-Journals Package	1700+

o **Data-bases:**

Sl. No.	Products Name
1	Elsevier Science Direct
2	Literature Criticism Online (LCO)
3	The Institute of Electrical and Electronics Engineers (IEEE)
4	Pro-Quest Central
5	Pro-Quest LION - Literature Online
6	Early English Books Online (EEBO)
7	JSTOR
8	J-Gate
9	Lexis India Online
10	URKUND (Plagiarism Checker)

5. Facilities :

- Having 50 users Digital Library at Newtown campus. Taltala and Park Circus campus's Digital library is under process.
- RemoteXs facility for staff, faculties and research scholars.
- Kiosk for Self-Check out/in
- Frequently organize various user awareness programs.
- Recently added Turnitin plagiarism checker tool.

Training And Placement Cell

Summary of the Placement Activities conducted by the Training and Placement cell

- Total No. of On Campus Drive : 14
- Total No. of Pooled/Off Campus Drive : 33
- Total No. of Offers : 45 (including multiple placement offers)
- Total Cost incurred in Training and Placement : 99157/-

No. of On/Off Campus drive Conducted

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
1	Kreeti Technology	06.09.2017	BTech All, MTech All	On-Campus
2	CoCubes	09.10.2017	BTech All, MTech All	Pool Campus
3	M/s. Ceasefire Industries Pvt. Ltd.	24.10.2017	MBA	Pool Campus
4	Berger Paints	15.11.2017	MBA	On-Campus
5	Amazon	25.11.2017	UG and PG	Pool Campus
6	Sketch Web Solution	23.12.2017	BTech (CSE, ECE), MBA	On-Campus
7	RDC Concrete India Pvt. Ltd.	09.01.2018	BTech(CEN, MEN,EEN), MBA	Pool Campus
8	Glenmark Pharmaceuticals Ltd.	12.01.2018	MBA, MSC (Chemistry)	Pool Campus
9	Capgemini	01.02.2018	BTech All, MTech All	Pool Campus
10	Onqanet Technology	07.02.2018	BTech (CSE, ECE), MBA	On-Campus
11	Hexaride Technologies	10.02.2018	BTech All	Pool Campus
12	Tata Consultancy Services	12.02.2018	BTech (CSE, ECE, EEN, MEN)	Pool Campus
13	Bit Waves Solution	12.02.2018	BTech (CSE, ECE, EEN)	Off-Campus
14	M/s. Ramky Enviro Engineers Limited	26.02.2018	MBA	Pool Campus
15	ADP	26.02.2018	BTech All	Pool Campus
16	Keyence India	10.03.2018 & 21.03.2018	BTech All	Pool Campus
17	ABM Technomatrix Pvt. Ltd.	13.03.2018	BTech All	On-Campus
18	Cognizant	17.03.2018 & 24.03.2018	BTech All	Pool Campus
19	Full Creative Pvt. Ltd.	23.03.2018	BTech All	Pool Campus
20	ITC	29.03.2018	MBA	On-Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
21	Valued Epistemics (GREedge)	31.03.2018	UG and PG	Pool Campus
22	Lumino Industries Limited	03.04.2018	BTech (EEN, MEN)	On-Campus
23	Ramco Cements Limited	04.04.2018	MBA	Pool Campus
24	TATA Trent Limited	05.04.2018	MBA	Pool Campus
25	Times Internet	12.04.2018	MBA	Off campus
26	Greenwave Solutions Pvt Ltd.	13.04.2018	BTech All	Pool Campus
27	M/s. Think & Learn Pvt. Ltd.	16.04.2018	UG and PG	Pool Campus
28	Wapcos Ltd.	21.04.2018	BTech (CEN)	Off Campus
29	Cognizant	20.05.2018	BTech	Off Campus
30	Irvine Infocom Pvt Ltd.	23/05/2018	PG	On-Campus
31	RDC Concrete India Pvt. Ltd.	23/05/2018	BTech (CEN)	Off Campus
32	Realtech Nirman Pvt. Ltd.	28.05.2018	BTech (CEN)	Pool Campus
33	Time Internet Group	30.05.2018	MBA	Pool Campus
34	Webisdome	01.06.2018	BTech (CSE, ECE)	Pool Campus
35	NJ India Invest Pvt. Ltd.	11.06.2018	MBA	On-Campus
36	AMAZON	21.06.2018	UG and PG	Pool Campus
37	AMAZON	05.07.2018	UG and PG	Pool Campus
38	M/s. Subex Limited	12.07.2018	BTech	Pool Campus
39	Webskitters Technology	12.07.2018	BTech (CSE, ECE)	On-Campus
40	Mobilotte Technologies	13.07.2018	BTech (CSE, ECE)	Pool Campus
41	Skill Lab Academy	17.07.2018	MBA	On-Campus
42	Cognizant	15 July & 20 July, 2018	BTech	Pool Campus
43	Wipro	16.08.2018	BTech	Pool Campus
44	Capgemini	17.08.2018	BTech	Pool Campus
45	Lumino Industries Limited	07.09.2018	BTech (EEN, MEN)	Off Campus
46	SOFTTHINK Intelligent Solutions Private Limited	18.09.2018	BTech (CSE, ECE)	Off Campus
47	Hexaware Technologies	12.09.2018	BTech	Pool Campus

Faculty-wise Status of Students Placed/Selected

- Faculty of Engineering and Management :

Sl. No.	Name of the Student	Company	Salary offered
1	Sahil Mortuza	ADP	4.0LPA
2	Sohel Sk.	Onqanet Technologies	Negotiable
3	Sahil Mortuza	Onqanet Technologies	Negotiable
4	Sahil Mortuza	Cognizant	3.83LPA
5	Raihan Afsar	Cognizant	3.83LPA
6	Sohel Sk.	SOFTTHINK Intelligent Solutions Private Limited	1.2LPA
7	Nowshaba Khan	Sketch Web Solutions	1.2LPA
8	Md. Zakaria	Sketch Web Solutions	1.2LPA
9	Zainab Khan	Sketch Web Solutions	1.4LPA
10	Sabiha Sultana	Cognizant	3.83LPA
11	Sagar Chakraborty	Amazon	2.8LPA
12	Md. Saif Alam Ansari	Amazon	3.18LPA
13	Sudipta Das	Amazon	3.18LPA
14	Shafkat Akhter	Cognizant	2.53LPA
15	Diksha Sharma	Cognizant	2.53LPA
16	Sk. Amber Razaa	Sketch Web Solutions	1.2LPA
17	Tanveer Raza	RDC Concrete	21000+ Bonus of Rs. 4000
18	Firoz Ali Mondal	Lumino Industries Limited	12,500/-
19	Asif Haider	Amazon	2.8LPA
20	Asif Iqbal Khan	Lumino Industries Limited	ND
21	Faisal Khan	M/S. Think & Learn Pvt. Ltd.	10 LPA
22	Md. Naquiuddin Ansari	Amazon	2.8LPA
23	Faisal Khan	Valued Epistemics (GREedge)	4.2LPA
24	Mohammad Irfan	Webisdrom Group	15,000 per month (Training period)
25	Md. Earshad Ali	M/s. Ramky Enviro Engineers Limited	2,40,000/- PA
26	Ashir Mollick	M/s. Ramky Enviro Engineers Limited	2,40,000/- PA
27	Md. Sefatullah	M/s. Ramky Enviro Engineers Limited	2,40,000/- PA
28	Md. Earshad Ali	Times Internet	2.5LPA

Sl. No.	Name of the Student	Company	Salary offered
29	Mahabub Alam khan	Ramco Cements Limited	3.29/5.75 LPA
30	Ashir Mollick	Ramco Cements Limited	3.29/5.75LPA
31	Aamir Hashmi	NJ India Invest Pvt. Ltd.	2.40 LPA - 2.75 LPA
32	Sk. Samimuddin	Skill Lab Academy	12,000 + T.A + Incentives

● Faculty of Science :

Sl. No.	Name of the Student	Company	Salary offered
1	Md. Rezauddin	ABM Technologies	Jr. Software Developer (9000 - 12000) (For training period 6 months)
2	Noor Afshan	Webskitters Technology	1.2-3.6 LPA
3	Swarup Mondal	Webskitters Technology	1.2-3.6LPA
4	Umar Yusuf	SOFTTHINK Intelligent Solutions Private Limited	1.2LPA
5	Atikul Islam	SOFTTHINK Intelligent Solutions Private Limited	1.2LPA
6	Md. Usman Gani	SOFTTHINK Intelligent Solutions Private Limited	1.2LPA

● Faculty of Humanities and Languages :

Sl. No.	Name of the Student	Company	Salary offered
1	Suraiya Sultana	Irvine Infocom Pvt. Ltd.	1.56 LPA
2	Sanghamitra Ghatak	Irvine Infocom Pvt. Ltd.	1.56 LPA
3	Ishrat Ara Khatun	Irvine Infocom Pvt. Ltd.	1.56 LPA
4	Tohidur Rahaman	Irvine Infocom Pvt. Ltd.	1.56 LPA
5	Somi Sabnam	Irvine Infocom Pvt. Ltd.	1.56 LPA
6	Tahirul Islam	Irvine Infocom Pvt. Ltd.	1.56 LPA
7	Ismail Sarkar	Irvine Infocom Pvt. Ltd.	1.56 LPA

Vision for the Future : Plans and Steps

The T and P Cell faces the biggest challenge of popularizing the name of Aliah University among the corporate. This can be done only if they are made to visit the campus on select occasions other than placement activities. The T and P Cell proposes to do so by organizing the following programmers,

- (1) HR Conclave.
- (2) Increase the number of companies for campus drive.

The Cell would also like to continue with :

- Conducting Seminar by Industry for interaction and technology updates
- Industry visit by students
- Job Fair

Moreover, the finishing school concept has been incorporated from the 1st Semester. With this objective, The T and P Cell has extended its training programmes right from 1st Semester to catch them young. The T and P Cell also proposes to include placement of other non-professional courses like Science and Humanities. It proposes to continue with these activities in future too.

National Service Scheme

Introduction

National Service Scheme popularly known as NSS, was launched in Mahatma Gandhi Centenary year 1969 and aimed at developing student's personality through community service. The overall objective of National Service is educational. This objective is attained through the service to the community. The process of learning is not only a desirable supplement to the classroom education but it also helps to develop in the student a sense of responsibility, tolerance and cooperation. The NSS plays a vital role in the development of the latent potential of the student's personality. National Service Scheme (NSS) is a permanent youth programme under the Ministry of Youth Affairs and Sports, Government of India and funded by Government of West Bengal and Government of India. Since 2012, the NSS unit of Aliah University has been functioning with full vigour and enthusiasm.

Objectives

The overall objective of NSS is Personality Development through community service. The broad objectives of NSS are to :

- Understand the community in which they work
- Understand themselves in relation to their community
- Identify the needs and problems of the community and involve them in problem solving process.
- Develop among themselves a sense of social and civic responsibility
- Utilize their knowledge in finding practical solution to individual and community problems
- Develop competence required for group-living and sharing of responsibilities
- Gain skills in mobilizing community participation
- Acquire leadership qualities and democratic attitude
- Develop capacity to meet emergencies and natural disaster
- Foreground the ideas of national integration and social harmony

Motto

The motto or watchword of the NSS is "**Not me but you**". It underlines that the welfare of an individual is ultimately dependent on the welfare of the society as a whole. The motto of NSS upholds the essence of democratic living and impresses the need of selfless service and appreciation of others point of view. It helps in reaching out to all fellow human beings.

Unit Level Organisation

There are two NSS units in Aliah University. The NSS of this University involves active participation of the Hon'ble Vice-Chancellor, Registrar, Finance Officer, Controller of Examinations, Deputy Registrar, University advisory committee, the teachers, students, and other stakeholders.

The supervising officials of NSS units are :

Programme Coordinator : Dr. Md. Mustaquim, Assistant Professor, Department of Geography.

Programme Officers :

1. Dr. Nasim Ali Khan, Assistant Professor, Department of Electrical Engineering.
2. Dr. Md. Jahangir Alam, Assistant Professor, Department of Arabic.

Activities of NSS in 2020

The NSS unit of the university has done various social activities through different programs. Following is an overview of the activities undertaken by the NSS Unit of this university :

Celebration of Republic Day

- Republic Day (26 January, 2018) was celebrated in all the three campuses of the university by the NSS volunteers, students, faculties and administrative officers.

Participated in the "State Level Celebration of National Integration – 2018"

- NSS Volunteers and Programme Co-ordinator, NSS attended State Level Celebration of National Integration – 2018" on 16.02.2018 which was organized by the NSS Cell, the University of Burdawan, Bardhaman and also performed cultural activities.

World Environment Day Celebration (5 June, 2018)

- World Environment Day was observed on 5 June, 2018 in the university campus. NSS volunteers, Programme Co-ordinator and Programme Officer participated in the event. They delivered the message of global warming, greenhouse effect, ozone depletion, soil, water and air pollution, etc. and its impact on human being.

International Yoga Day (21 June, 2018)

- Aliah University and its NSS Cell organized yoga day to celebrate **INTERNATIONAL YOGA DAY** on 21 June, 2018 in the Park Circus Campus of Aliah University. We know that yoga is a very good practice to remain physically fit, mentally healthy and spiritually awakened and to say no to ailments. Many teachers, students, volunteers, non-teaching staff participated in the celebration.

Observation of Swachhta Pakhwada

- The NSS Volunteers and Programme Officer, NSS on 14 August, 2018 organized a programme for the cleaning of the University Campus under SWACHHTA PAKHWADA-2018. The solid waste, unwanted weeds, plastic bags, bottles etc. were removed from the campus. The Programme Officer also motivated the volunteers and students regarding cleanliness and making the campus clean and green.

Independence Day Celebration

- The NSS Cell of Aliah University in collaboration with the Cultural Committee of the university celebrated the Independence Day on 15 August, 2018 in the university campus. NSS volunteers, students, teaching and non-teaching staff of the university were present at the ceremony. Hon'ble Vice-Chancellor Prof. Mahammad Ali hoisted the National flag at New Town Campus, and delivered the Independence Day Message. Other administrative officers namely Registrar, Controller of Examinations, Finance Officer, Programme Co-ordinator, NSS, teachers, NSS volunteers, and students delivered the message of unity and development.

Relief Collection for Kerala Flood Victims

- We are all aware of the devastating floods that hit the state of Kerala in the month of August, 2018 and had caused immense damage to life and property. Thousands of people had been rendered homeless and many houses had been destroyed. Like various Government and Non-government Organisations, we, the NSS Unit of Aliah University tried to help the flood victims. Our NSS volunteers had taken part in many such social activities.

NSS Unit of Aliah University had collected some relief fund from public and deposited the same in the bank account of Chief Minister Distress Relief Funds (CMDRF). For collecting funds from the public places, they spent four days in locality of Howrah and Sealdah railway stations.

Photographs of the following NSS events are given in the Photo Gallery at the end of the report

- NSS Volunteers and Programme Co-ordinator, NSS during State Level Celebration of National Integration- 2018 at Burdwan University
- NSS Volunteers and Programme Co-ordinator, NSS during State Level Celebration of National Integration – 2018.
- Yoga Teacher and participants performing Yoga during International Day of Yoga on 21 June, 2018
- Performing Yoga during International Day of Yoga on 21 June, 2018
- Participants performing Yoga during International Day of Yoga on 21 June, 2018
- Students, Volunteers performing Yoga during International Day of Yoga on 21 June, 2018
- Volunteer cleaning the road of University Campus
- Volunteers cleaning the University Campus
- NSS Volunteers and students collected relief fund for Flood Victims of Kerala at Sealdah Railway Station
- NSS Volunteers and students collectd relief fund for Flood Victims of Kerala at Howrah Railway Station

Officers of the University

Sl. No.	Name	Designation
1	Dr. Nursadh Ali	Vice Chancellor (Acting)
2	Prof. Mohammad Ali	Vice Chancellor
3	Dr. Nursadh Ali	Registrar
4	Prof. Babulal Seal	CoE (Acting)
5	Prof. Sk.Monowar Hossein	CoE (Acting)
6	Mr. Shakil Ahmed	FO (on Deputation)
7	Mr. Alok Nath Mandal	FO (on Deputation)
8	Dr. Sk. Ashfaque Ali	Deputy Registrar
9	Mr. Akhtaruzzaman	Assistant Controller of Exam
10	Mr. Md. Jakir Hossain Molla	Training and Placement Officer
11	Mr. Asif Iqbal	Assistant Librarian
12	Mr. Nihal Alam	Assistant Librarian

Permanent Non-Teaching Staff of the University

Sl. No.	Name	Designation
1	Sk. Hafizur Rahman	Personal Assistant
2	Nahida Akhtar Islam	Personal Assistant
3	Farrukh Shahzad	Personal Assistant
4	Samina Khatoon	Junior Superintdent/ Section Officer
5	Momena Khatoon	Junior Superintdent/ Section Officer
6	Shahbaz Afzal	Junior Superintdent/ Section Officer
7	Sohail Khan	Junior Superintdent/ Section Officer
8	Sk. Hasibur Rahman	Accountant
9	Kallol Sarkar	Senior Assistant
10	Md. Moniruddin Ahmed	Senior Assistant
11	Firoj Alam	Senior Assistant
12	Rejuanul Hoque	Senior Assistant
13	Syed Sadequr Rahaman	Senior Assistant
14	Md. Khalid Mustafa	Senior Assistant
15	Reaz Ahmed	Senior Assistant
16	Moloy Krishna Dan	Senior Assistant
17	Subhronil Ganguly	Senior Assistant
18	Sohail Ahmed	Senior Assistant
19	Nizamul Ahmed	Senior Assistant
20	Syed Nurul Hasan	Junior Assistant
21	Anindita Bhaduri (Meerza)	Junior Assistant
22	Sayeka Begum	Junior Assistant
23	Mirza Md. Aminur Rahaman	Junior Assistant
24	Mrs. Lichia Khatun	Junior Assistant
25	Nowajes Islam	Junior Assistant
26	Basiruddin Sk.	Junior Assistant
27	Md. Sahanawaz Ahmed Gazi	Junior Assistant
28	Md. Iftekhar Ahmmed	Junior Store Keeper
29	Md. Monirul Islam	Junior Peon
30	Habib Molla	Junior Peon
31	Md. Safior Hossain	Junior Peon
32	Tanmoy Sarkar	Junior Peon

Sl. No.	Name	Designation
33	Md. Rayees	Junior Peon
34	Mehedi Hassan	Technical Assistant
35	Hanif Ahammad Halder	Technical Assistant
36	Manarul Anowar	Technical Assistant
37	Hashibul Alam	Technical Assistant
38	Asif Iqbal	Technical Assistant
39	Wasim Iqbal Tarafder	Technical Assistant
40	Sk. Hussain Ahammed	Technical Assistant
41	Md. Hasan Ali	Technical Assistant
42	Najmul Islam	Technical Assistant
43	Sonali Paul	Technical Assistant
44	Md. Muktada Hossain	Technical Assistant
45	Md. Rafikul Alam Mondal	Technical Assistant
46	Reshmi Paul	Technical Assistant
47	Anwar Sadat Ali	Technical Assistant
48	Sukamal Manna	Technical Assistant
49	Sahanaj Sultana	Technical Assistant

DEPARTMENTAL REPORTS

Basic Science

- Biological Science
- Chemistry
- Mathematics and Statistics
- Physics
- Nursing

Department of Biological Science

1. Year of Establishment of the Department : 2016

2. About the Department : Research over the last 30-40 years has led to unprecedented advancements in various disciplines ranging from cell biology, molecular biology, biochemistry, developmental and computational biology. Subsequently, the adoption of an interdisciplinary approach has become the need of the hour to understand the complexities of a biological system. Since its inception in the year 2016, the department's mission has been to help students gain in-depth exposure to emerging domains in life sciences and prepare them to be leaders in the field of research and development (R and D) in academia and industry alike.

3. Academic Programmes Offered :

BSc, MSc Program in Biological Sciences (With Hons in Botany, Zoology, Microbiology)

BSc (Hons.) Botany CBCS

BSc (Hons.) Zoology CBCS

BSc (Hons.) Microbiology CBCS

PhD Biological Sciences

4. Faculty Members (In Alphabetical Order According to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Bishwanath Chakraborty	Fulltime Contractual Teacher	PhD	Myopathology
2	Masrur Alam	Assistant Professor	PhD	Microbial Ecology and Physiology
3	Md. Zakir Hossain	Assistant Professor	PhD	Environmental Science and Disease Biology
4	Mehboob Hoque	Assistant Professor	PhD	Applied Biochemistry and Cancer Biology
5	Muddasarul Hoda	Assistant Professor	PhD	Nanobiotechnology and Phytochemistry
6	Safdar Ali	Assistant Professor	PhD	Clinical and Applied Genomics

5. Major Areas of Research and Development :

- a) Nanobiotechnology and RDT
- b) Clinical Genomics

- c) Cancer Biology and Immunology
- d) Protein Chemistry
- e) Environmental microbiology
- f) Microbial ecology and physiology
- g) Microbial genomics and proteomics
- h) Molecular Genetics and Population genetics
- i) Biochemistry and Phytochemistry
- j) Bioinformatics
- k) Animal Diversity, Ecology and Toxicology
- l) Human physiology (Endocrinology, biochemistry and diseases)

6. Patents :

Name of the Patent	Patent Number	Title of the patent
J R Gayen, G R Valicherla, Z Hossain , A P Gupta, A A Syed, M Riyazuddin, M I Siddiqi, S Chandra	IN201611010438	Pancreastatin Inhibitory Peptide(s) for the treatment of Diabetes

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Discovery of pancreastatin inhibitor PSTi8 for the treatment of insulin resistance and diabetes : Studies in rodent models of diabetes mellitus	Z Hossain , G R Valicherla, A P Gupta, A A Syed, M Riyazuddin, S Chandra, M I Siddiqi, J R Gayen	<i>Scientific Reports</i>	2045-2322
Determination of permeability, plasma protein binding, blood partitioning, pharmacokinetics and tissue distribution of Withanolide A in rats: A neuroprotective steroidal lactone	S K Singh, G R Valicherla, P Joshi, S Shahi, A A Syed, A P Gupta, Z Hossain , K Italiya, V Makadia, S K Singh, M Wahajuddin, J R Gayen	<i>Drug Development Research</i>	1098-2299

Title of paper	Name of the author/s	Name of journal	ISSN number
Current status of G-protein coupled receptors as potential targets against type 2 diabetes mellitus	Hoque, M., Ali, S., Hoda, M	<i>International Journal of Biological Macromolecules</i>	0141-8130
Inhibition of metastasis and angiogenesis in Hep-2 cells by wheatgrass extract— an in vitro and in silico approach	Shakya, G., Balasubramanian, S., Hoda, M. , Rajagopalan, R	<i>Toxicology Mechanisms and Methods</i>	1537-6524
Stabilizers influence drug-polymer interactions and physicochemical properties of disulfiram-loaded poly-lactide-co-glycolide nanoparticles	Hoda, M. , Sufi, S.A., Cavuturu, B., Rajagopalan, R	<i>Future Science OA</i>	2056-5623
Homologs from sulfur oxidation (Sox) and methanol dehydrogenation (Xox) enzyme systems collaborate to give rise to a novel pathway of chemolithotrophic tetrathionate oxidation	Prosenjit Pyne, Masrur Alam , Moidu Jameela Rameez, Subhrangshu Mandal, Abhijit Sar, Nibendu Mondal, Utsab Debnath, Bobby Mathew, Anup Kumar Misra, Amit Kumar Mandal, Wriddhiman Ghosh	<i>Molecular Microbiology</i>	1365-2958
Effective antigen delivery via dual entrapment in erythrocytes and autologous plasma beads	Munazza Tamkeen Fatima, Ejaj Ahmad, Mehboob Hoque	<i>Journal of Drug Targeting</i>	Print ISSN: 1061-186X Online ISSN: 1029-2330

Title of paper	Name of the author/s	Name of journal	ISSN number
Bacillus safensis from wheat rhizosphere promotes growth and ameliorates salinity stress in wheat	Usha Chakraborty, Bishwanath Chakraborty , Panna Lal Dey, Arka Pratim Chakraborty	<i>Indian Journal of Biotechnology</i>	0972-5849
Molecular recognition of fungal pathogens and activation of plant immune response	Bishwanath Chakraborty	<i>Indian Phytopathology</i>	ISSN 0367-973X (print), ISSN 2248-9800 (Online)
Plant growth promoting rhizobacteria protect wheat plants against temperature stress through antioxidant signalling and reducing chloroplast and membrane injury	Jayanwita Sarkar, Bishwanath Chakraborty , Usha Chakraborty	<i>Journal of Plant Growth Regulation</i>	ISSN 0721-7595, Online ISSN 1435-8107
Induced defense response in wheat plants against <i>Bipolaris sorokiniana</i> following application of <i>Bacillus safensis</i> and <i>Ochrobacterum pseudogrignonense</i>	Jayanwita Sarkar, Usha Chakraborty, Bishwanath Chakraborty	<i>Indian Phytopathology</i>	ISSN 0367-973X (print), ISSN 2248-9800 (Online)
Pattern of Mitochondrial D-loop Variations and their Relation with Mitochondrial Encoded Genes in Pediatric Acute Myeloid Leukemia	A Tyagi, R Pramanik, S Vishnubhatla, Safdar Ali , R Bakhshi, A Chopra, A Singh, S Bakhshi	<i>Mutation Research/Fund Mol Mech of Mutagen</i>	0027-5107

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Bishwanath Chakraborty	<i>Recent Approaches for management of Plant Diseases</i>	Tea Diseases : Early detection Tomorrow's and their management strategies	—	—	National	81-7019-599-X	Aliah University	Today and Publisher
Safdar Ali	—	Pattern of mtDNA (D-Loop) Variations and their Relation with Mitochondrial Encoded Gene in AML	International Society of Paediatric Oncology	50th SIOP Congress	International	1545-5017	Aliah University	Wiley

8. Paper Presentation/Invited Talk

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
B. N. Chakraborty	Early detection of fungal pathogens and strategies for their management	National	Indira Gandhi Krishi Viswavidyalaya, Raipur	25-26 September, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
B. N. Chakraborty	Molecular recognition of fungal pathogens and activation of plant immune response	National	Assam Agricultural University, Jorhat, Assam	15-17 February, 2018

9. Seminars/Workshops/Conferences/Short-Term Courses Organized :

Name of Sem./Wor./Con.	Funded By	Date	International/National
Modern Instruments in Biology : A One Day Event	Thermofisher Scientific	11.10.18	National

Department of Chemistry

1. Year of Establishment of the Department : 2009

2. About the Department :

The department of chemistry constitutes a centre for academic excellence. Since its beginning in 2009, the department has been engaged in imparting the highest level and quality of academic education and has focused upon addressing key scientific problems.

This department constitutes of nine faculty members who expertise in various frontier levels of research. The main areas of research being solid state chemistry and inorganic materials, coordination chemistry, analytical chemistry, synthetic organic chemistry, photochemistry, catalysis, nano chemistry, spectroscopy and medicinal chemistry. The entire faculty has had the exposure and scopes to carry out research of preliminary originality contributing genuinely towards the enhancement of academic and industrial interactions. Some faculty members have been awarded with VIRA. The faculties have contributed towards the publication of books and research papers in world renowned journals. There are two ongoing research projects sponsored by DST and three research projects have been completed successfully.

In addition to this, we have around three hundred undergraduate and postgraduate students. Moreover, eighteen research scholars are working in different laboratories of our department. After completion of the MSc many undergraduate students started research work in different academic and industrial laboratories of the country. Many students qualified in exams like GATE, NET etc. PhD students also exhibited their excellence in research and earned many national and international awards. The department has produced two PhD students so far.

The department is equipped with instruments such as Fluorimeters, UV-Vis spectrophotometers, FT-IR, GC and Optical Microscopes. The students are provided with a comprehensive practical exposure to the various instrumental techniques required for their research.

3. Academic Programmes Offered :

3-year BSc

5-year MSc

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Md. Akhtarul Alam	Associate Professor	MSc, PhD	Analytical Chemistry
2.	Md. Maidul Islam	Assistant Professor	MSc, PhD	Analytical Chemistry

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
3	Harun Al Rasid Gazi	Assistant Professor	MSc, PhD	Inorganic Chemistry
4	Seikh Mafiz Alam	Assistant Professor	MSc, PhD	Analytical Chemistry
5	Md. Hedayetullah Mir	Assistant Professor	MSc, PhD	—
6	Nasima Yasmin	Assistant Professor	MSc, PhD	Organic Chemistry
7	Safiul Alam	Assistant Professor	MSc, PhD	Organic Chemistry
8	Mustafa Jahir Raihan	Assistant Professor	MSc, PhD	Organic Chemistry

5. Major Areas of Research and Development :

Solid state chemistry and inorganic materials

Coordination chemistry

Analytical chemistry

Synthetic organic chemistry

Photochemistry

Catalysis

Nano chemistry

Spectroscopy

Medicinal chemistry

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Synthesis and crystal structure of a CdII-based 2D coordination polymer and determination of band gap	B. Dutta, C. Sinha and M. H. Mir	<i>Journal of the Indian Chemical Society</i>	194522

Title of paper	Name of the author/s	Name of journal	ISSN number
Supramolecular Assembly of a Zn(II)-Based 1D Coordination Polymer through Hydrogen Bonding and π ... π Interactions : Crystal Structure and Device Applications	B. Dutta, A. Dey, S. Maity, C. Sinha, P. P. Ray and M. H. Mir	<i>ACS Omega</i>	2470-1343
Electrical property and Schottky behavior of a flexible Schiff-base compound : X-ray structure and stabilization of 1D water chain	B. Dutta, J. Datta, S. Maity, C. Sinha, D. Sun, P. P. Ray and M. H. Mir	<i>Physical Chemistry Chemical Physics</i>	1463-9084
Effect on Schottky behavior of 1D coordination polymers by altering para-substituent on the benzoate ligand	S. Islam, J. Datta, F. Ahmed, B. Dutta, S. Naaz, P. P. Ray and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261
Photochemical Structural Transformation of a Linear 1D Coordination Polymer Impacts the Electrical Conductivity	B. Dutta, A. Dey, C. Sinha, P. P. Ray and M. H. Mir	<i>Inorganic Chemistry</i>	0020-1669
Synthesis of Cd(II) based 1D coordination polymer by in situ ligand generation and fabrication of photosensitive electronic device	B. Dutta, R. Jana, C. Sinha, P. P. Ray and M. H. Mir	<i>Inorganic Chemistry Frontiers</i>	2052-1545
Water Tetramer Confinement and Photosensitive Schottky Behavior of a 2D Coordination Polymer	F. Ahmed, J. Datta, B. Dutta, S. Sarkar, A. D. Jana, P. P. Ray and M. H. Mir	<i>Chemistry Select</i>	2365-6549

Title of paper	Name of the author/s	Name of journal	ISSN number
Two isostructural linear coordination polymers: Size of metal ion impacts the electrical conductivity	B. Dutta, A. Dey, K. Naskar, S. Maity, F. Ahmed, S. Islam, C. Sinha, P. Ghosh, P. P. Ray and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261
Novel Br $\cdots\pi$ (Chelate) interaction in a 1D coordination polymer revealing aromaticity	B. Dutta, S. M. Pratik, S. Jana, C. Sinha, A. Datta and M. H. Mir	<i>Chemistry Select</i>	2365-6549
Cu(II)-based binuclear compound for the application of photosensitive electronic device	B. Dutta, A. Dey, K. Naskar, F. Ahmed, R. Purkait, S. Islam, S. Ghosh, C. Sinha, P. P. Ray and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261
Elucidating the interaction of <i>Spathodea campanulata</i> leaf extracts mediated potential bactericidal gold nanoparticles with human serum albumin : Spectroscopic analysis	M Beg, A Maji, M Islam , M Hossain	<i>Journal of Biomolecular Structure and Dynamics</i>	7391-102
Chirality Induced Variation in Interaction of Two Similar Copper (II) Coordination Polymers with Calf Thymus DNA : Exploration of Their Antimicrobial Activity and Cytotoxicity	S Khan, AA Masum, P Giri, M M Islam , K Harms, S Chattopadhyay	<i>Chemistry Select</i>	2365-6549
Molecular Docking an Important Tool for Drug Designing	M M Islam , R Haque, M Mohammad	<i>Modern Approaches in Drug Designing</i>	—

Title of paper	Name of the author/s	Name of journal	ISSN number
Binding mode dependent signaling for the detection of Cu ²⁺ : An experimental and theoretical approach with practical applications	Soumen Ghosh, Abdulla Al Masum, Aniruddha Ganguly, Md. Maidul Islam, Md. Akhtarul Alam and Nikhil Guchhait	<i>Spectrochimica Acta Part A</i>	1386-1425
Novel derivatives of 1,2,3-triazole, cannabinoid-1 receptor ligands modulated gastrointestinal motility in mice	gata Szymaszkiwicz, Marta Zielinska, KunLi, Mani Ramanathan, Safiul Alam, Duen-Ren Hou, Jakub Fichna and Martin Storr	<i>Naunyn-Schmiedeberg's Arch Pharmacol</i>	281298

Book, Book Chapter, etc.

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Safiul Alam	<i>Synthesis of Aryl-, Alkenyl-, Allyl-, Allenyl- and Propargylboronates by Environmentally Benign Copper Catalysts</i>	—	—	—	National	978-81-936671-9-4	Aliah University	Vandana Publications

7. Awards and Fellowship :

Name of the teacher awarded national / international fellowship/ financial support	Name of the award/fellowship	Awarding Agency
Md. Hedayetullah Mir	Young Scientist Award	Venus International Foundation

Department of Mathematics and Statistics

1. Year of Establishment of the Department : 2018

2. About the Department :

The Department of Mathematics and the Department of Statistics at Aliah University was established with the inception of this university. The first courses offered in 2009 were 5 years integrated MSc programme in Mathematics and Computing and 5-years integrated MSc programme in Statistics & Informatics and later the respective departments introduced a separate 2-years MSc in Mathematics in 2013 and 2-year MSc in Statistics in 2016. The Department of Mathematics and Statistics at the Aliah University started its journey in the year 2018 with the merger of erstwhile Department of Mathematics and Department of Statistics.

3. Academic Programmes Offered :

Doctor in Philosophy (PhD)

5-year Integrated BSc - MSc in Mathematics (discontinued after 2017)

5-year Integrated BSc - MSc in Statistics and Informatics (discontinued after 2017)

2-year MSc in Mathematics

2-year MSc in Statistics

BSc Honours in Mathematics (started in 2018)

BSc Honours in Statistics (started in 2018)

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Babulal Seal	Professor	MSc, PhD	Statistical Inference
2	Biman Chakraborty	Assistant Professor	MSc	Stochastic Process
3	Debashis Samanta	Assistant Professor	MSc	Reliability Theory
4	Hare Krishna Maity	Assistant Professor	MSc, PhD	Stochastic Process
5	Imrul Kaish	Assistant Professor	MSc, PhD	Complex Analysis
6	Joydeep Sengupta	Associate Professor	MSc, PhD	Differential Geometry
7	Md Nasim Akhtar	Assistant Professor	MSc, PhD	Algebra
8	Moumita Chatterjee	Assistant Professor	MSc, PhD	Bio-statistics
9	Nurul Huda Gazi	Professor	MSc, MTech, PhD	Nonlinear Analysis, Mathematical Biology
10	Sadek Hossain Mallik	Assistant Professor	MSc, PhD	Solid Mechanics

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
11	Sahabuddin Sarwardi	Assistant Professor	MSc, PhD	Nonlinear Analysis, Dynamical Systems
12	Sajjad Hossain	Assistant Professor	MSc	Algebra, Nonlinear Analysis
13	Sk. Md. Abu Nayeem	Associate Professor	MSc, PhD	Algebraic Graph Theory
14	Sk. Monowar Hossein	Professor	MSc, PhD	Functional Analysis
15	Sultan Parveen	Assistant Professor	MSc	Statistical Inference
16	Sumana Pal	Associate Professor	MSc	Algebra, Fixed Point theory

5. Major Areas of Research and Development :

Algebra, Functional Analysis, Operator Theory, Graph Theory, Differential Geometry, Complex Analysis, Nonlinear Dynamical Systems, Mathematical Ecology, Epidemiology, Eco-epidemiology, Thermo-elasticity, Stochastic Processes, Growth Curve Models, Probability Models, Statistical Inference, Reliability Theory, Regression Analysis, Applied and Advanced Multivariate Analysis, Biostatistics, Artificial Neural Network.

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Order restricted inference of a multiple step-stress model	Debashis Samanta, Debasis Kundu	<i>Computational Statistics and Data Analysis</i>	0167-9473
Order restricted Bayesian analysis of a simple step-stress model	Debashis Samanta, Debasis Kundu, Ayon Ganguly	<i>Sankhya, Ser. B</i>	0976-8386
An entire function sharing a polynomial with its linear differential polynomial	Imrul Kaish and Md. M. Rahaman	<i>Mathematica Bhoemica</i>	0862-7959
An entire function sharing fixed points with its linear differential polynomial	Indrajit Lahiri and Imrul Kaish	<i>Acta et commentationes Universitatis Tartuensis De Mathematica</i>	1406-2283

Title of paper	Name of the author/s	Name of journal	ISSN number
Nonlinear dynamics of expression of BMAL1: A mathematical study	K. Das, N.H. Gazi ,	<i>Nonlinear Studies</i> , 25(1), 223-240	1359-8378
Time-Fractional Two-Temperature Generalized Thermoelasticity With Energy Dissipation For An Infinite Solid With Varying Heat Sources	Sadek Hossain Mallik , Md Abul Kashim Molla and Nasiruddin Mondal	<i>Bulletin of Calcutta Mathematical Society</i>	0008-0659
Dynamics of a Predator–Prey Model with Holling Type II Functional Response Incorporating a Prey Refuge Depending on Both the Species	H. Molla, Md. S. Rahman, S. Sarwardi	<i>International Journal of Nonlinear Science and Numerical Simulation</i>	2191-0294, 1565-1339
Dynamics of a harvested prey-predator model with prey refuge depended on both species	Md. M. Haque and S. Sarwardi	<i>Internal Journal of Bifurcation and Chaos</i>	0218-1274, 1793-6551
On the F-index and F-coindex of the line graphs of the sub-division graphs	Ruhul Amin, Sk Md Abu Nayeem	<i>Malaya Journal of Matematik</i>	2319-3786
On positive definite solution of nonlinear matrix equations	Sk Monowar Hossein , Snehashish Bose and Kallol Paul	<i>Linear and Multilinear Algebra</i>	Print ISSN : 0308-1087 Online ISSN : 1563-5139
Solution of a pair of matrix Equation	Sk Monowar Hossein , Snehashish Bose and Kallol Paul	<i>Fixed Point Theory</i>	ISSN 1583-5022 ISSN (online) 2066-9208
Neutron Stars : A Relativistic Study	Md. Mehedi Kalam, Sk. Monowar Hossein , Sajahan Molla	<i>Research in Astronomy and Astrophysics</i>	ISSN : 1674-4527; e-ISSN : 2397-6209

Title of paper	Name of the author/s	Name of journal	ISSN number
On ph Point and Completeness Property of a Partial Metric Space	Sumana Pal	<i>Annals of Pure and Applied Mathematics</i>	2270- 0888
Estimating the hazard functions of two alternating recurrent events in the presence of covariates	Moumita Chatterjee	<i>AStA Advances in Statistical Analysis</i>	ISSN (print): 1863-8171
A copula-based approach for estimating the survival functions of two alternating recurrent events	Moumita Chatterjee	<i>Journal of Statistical Computation and Simulation</i>	ISSN (print) : 0094-9655

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sumana Pal	Series of 8 lectures on Predicate Logic	State	Lady Brabourne College, Kolkata	01.04.2018 to 29.04.2018
Sumana Pal	Series of 3 lectures on Inner Product Spaces, Linear Functionals, Operators and their Adjoints	State	Rabindra Bharati University, Kolkata	01.12.2018 to 15.01.2018
Moumita Chatterjee	The applications of statistics on economic analysis	International	Vietnam National University, Hanoi, Vietnam	21 March, 2018
Moumita Chatterjee	Analysis on alternating recurrent events	International	Tribhuvan University, Kathmandu, Nepal	22 November, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Moumita Chatterjee	Bio-Statistics using R	International	Kathmandu University, School of Medical Sciences, Dhulikhel, Nepal	18 November to 22 November, 2018
Moumita Chatterjee	Tenth International Triennial Calcutta Symposium	International	Calcutta Statistical Association	29 December, 2018
Biman Chakraborty	Introduction to R	National Workshop on Statistical Data Analysis in Multidisciplinary Research - Learning through software	Dept. of Statistics, Viswa-Bharati University	28 August, 2018
Imrul Kaish	An entire function sharing fixed points with its linear differential polynomial	International Conference on Mathematics and its Applications	University of Burdwan	15-17 February, 2018

8. Awards and Fellowship:

Name of the teacher awarded national/ international fellowship/financial support	Name of the award/fellowship	Awarding Agency
Moumita Chatterjee	Joint research grant from NAFOSTED, Vietnam	National Foundation for Science and Technology Development, Vietnam

Department of Physics

1. Year of Establishment of the Department : 2009

2. About the Department :

The Department of Physics starts functioning in 2009, in a temporary building at DN-47, Salt Lake, Sector-V which was shifted in 2010 at the Azad Bhavan, Salt Lake, Sector-I. Initially, the department started with three faculty members, under the careful mentorship of Professor Dilip Kr. Basu, former Professor of Applied Physics, Calcutta University and ex. Vice-Chancellor of Tripura and Burdwan University, guest lecturers Prof. Santidev Ghosh retired from Rahara Ramakrishna Mission Vivekananda Centenary College and Dr. Amitava Pal retired from City College, Kolkata. In 11 November 2014, the department was permanently moved to the present campus at Newtown. At present, the department has the strength of 8 vibrant faculty members (1 Professor, 2 Associate Professors and 5 Assistant Professors), 2 non-teaching technical staffs, 1 Group-C staff and around 20 research scholars. Thrust areas in teaching and research of the Department spans over Atomic, Molecular and Optical Physics, Nuclear Physics and Nuclear-Astrophysics, Condensed Matter Physics, Material Physics, Nano-Science, Mathematical Physics, General Theory of Relativity and Astrophysics, Foundations of Quantum Mechanics etc. Many of the faculty members have received national and international recognition for their research work in various exciting fields of present interest.

3. Academic Programmes Offered :

3-year BSc in Physics (Hons)

2-year MSc in Physics

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	A. K. M. Maidul Islam	Assistant Professor	PhD	Condensed Matter Physics
2	Badiur Rahaman	Assistant Professor	PhD	Condensed Matter Physics
3	Jayanta Kr Saha	Assistant Professor	PhD	Atomic, Molecular and Optical Physics
4	Md. Abdul Khan	Assistant Professor	PhD	Nuclear Physics
5	Md. Mabud Hossain	Assistant Professor	PhD	Atomic and Laser Physics

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
6	Md. Mehedi Kalam	Professor	PhD	Astrophysics
7	Muklesur Rahman	Professor	PhD	Condensed Matter Physics
8	Sk. Faruque Ahmed	Professor	PhD	Nanotechnology

5. Major Areas of Research and Development :

Atomic, Molecular and Optical Physics
 Nuclear Physics and Nuclear-Astrophysics
 Condensed Matter Physics
 Material Physics
 Organic Thin Films and Devices
 Nano-Science
 Mathematical Physics
 General Theory of Relativity and Astrophysics
 Foundations of Quantum Mechanics

6. Research Projects :

Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co-Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Duration of the Project
Study of coherent nonlinear resonances in Zeeman sublevels of hyperfine structure of Rb atoms using pump-probe laser spectroscopy : Theory and Experiment	Md. Mabud Hossain (PI) and Jayanta Kumar Saha (Co-PI)	DSTBT (Govt of West Bengal)	Govt.	15.5 Lacs	3 Years

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Nanostructure evolution and optical properties of silver doped diamond like carbon thin film on soft polymer	Sk. Faruque Ahmed <i>et al.</i>	<i>Advanced Science Letters</i>	1936-7317
Electron field emission property of nanostructure wrinkle thin film induced by amorphous diamond like carbon	Sk. Faruque Ahmed <i>et al.</i>	<i>Materials Today: Proceedings</i>	2352-9407
Optical properties of diamond like carbon nanocomposite thin films	Sk. Faruque Ahmed <i>et al.</i>	<i>AIP Conference Proceedings</i>	1551-7616
Interplay of Alternation and Further Neighbour Interaction in $S = 1/2$ spin chains : A case study with $Cs_2CuA_4O_8$	Badiur Rahaman, Alexander Vasiliev, Satyaki Kar and T. Saha-Dasgupta	<i>Physical Review B</i> Vol. 98, p 144412	—
Spin-order-induced ferroelectricity and magneto electric effect in $LiCuFe_2(VO_4)_3$	Anatoly V. Koshelev, Konstantin V. Zakharov, Alexander P. Pyatakov, Larisa V. Shvanskaya, Alexander A. Shakin, Olga S. Volkova, Dmitry A. Chareev, Sirko Kamusella, Hans-Henning Klaus, Kaimujjaman Molla, Badiur Rahaman, Tanusri Saha-Dasgupta, and Alexander N. Vasiliev	<i>Physical Review Applied</i> Vol. 10, p 034008	—
Thermodynamic properties, Mössbauer study and first principles calculations of $TiFe(MoO_4)_2$	A. V. Sobolev, E. S. Kozlyakova, I. S. Glazkova, V. A. Morozov, E. A. Ovchenkov,	<i>Journal of Physical Chemistry C</i> Vol. 122, p 19746-19755	—

Title of paper	Name of the author/s	Name of journal	ISSN number
	O. S. Volkova, A. N. Vasiliev, N. S. Ovanesyan, Y. M. Kadyrova, E. G. Khaikina, K. Molla, B. Rahaman , T. Saha-Dasgupta, S. Kamusella, H.-H. Klaus, and I. A. Presniakov		
Canted antiferromagnet superimposed on a buckled kagome network in $\text{RbMn}_4(\text{PO}_4)_3$	Olga Yakubovich, Galina Kiriukhin, Larisa Shvanskay, Olga Maximova, Anatoliy Volkov, Olga Dimitrova, Evgeniy Ovchenkov, Oleg Yumashev, Asif Iqbal, Badiur Rahaman , Tanusri Saha-Dasgupta and Alexander Vasiliev	<i>Acta crystallographica</i> Section C Vol. 74, p 641-649	—
Explicitly correlated variational estimates of the energy levels of negative hydrogen ion under spatial confinement	R. Chandra, B. Dutta, J. K. Saha , S. Bhattacharyya, T. K. Mukherjee	<i>International Journal of Quantum Chemistry</i>	1097-461X
Salts of diisopropylammonium - A non-toxic alternate	Ekramul Kabir, Mamataj Khatun, Mustafa J Raihan and M. Rahman	<i>AIP Conference Proceedings</i>	0000-1984
Neutron Stars: A Relativistic Study	Md. Mehedi Kalam , Sk. Monowar Hossein, Sajahan Molla	<i>Research in Astronomy and Astrophysics</i>	ISSN: 1674-4527; e-ISSN: 2397-6209
Possible onset of multifaceted excitation modes in ^{29}Al	H. Sultana, Bhattacharjee, A. Chakraborty, M. A. Khan , S. S. Bhattacharjee, R. Chakrabarti, S. Das, U. Garg, S. S. Ghugre, R. Palit, R. Raut, S. Saha, S. Samanta, J. Sethi, A. K. Sinha and T. Trivedi	<i>Physical Review C</i> Vol. 98, 014330 (2018)	ISSN: 2469-9985 (print) 2469-9993 (online) 1538-4497 (CD-ROM)

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the papa	Title of the proceed-ings of the confere- nce	Name of the confere- nce	National/ Internat- ional	ISBN/ ISSN number of the procee- ding	Affiliating Institute at the time of publicat- ion	Name of Publis- her
Md. Abdul Khan	<i>Nuclear Astrophysics - A Course of Lectures</i>	—	—	—	Internati- onal	9780- 42-94- 92457	Aliah University	CRC Press London, 19 February, 2018

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/Internat- ional/State	Organizing Institution	Date
Md. Mehedi Kalam	"Wormhole and Exotic Matter"	International Astronomy meet at Institute for Advance Studies in Basic Sciences(IASBS), Zanzan, Iran	Institute for Advance Studies in Basic Sciences (IASBS), Zanzan, Iran	02-30 May, 2018
Md. Mehedi Kalam	"Perspective of Relativistic Approach on Neutron Stars / Strange stars"	Recent Advances in Astrophysics and Cosmology	Cooch Behar Panchanan Barma University and IUCAA Resource Centre	09-10 October, 2018
Md. Mehedi Kalam	"Theory of Relativity, Wormhole and Exotic Matter"	Refresher Course on "Recent development in Physics : Theory and Experiment"	Jadavpur University	27 November, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Md. Mabud Hossain	Study of multiple atomic coherent resonances in 87Rb atoms using multi-level V-type system of Zeeman sublevels of D2 hyperfine transition	Young Scientist Conference (YSC-2018) of International Science Festival (ISF)-2018, Lucknow, India	Ministry of Earth Science, Govt. of India	5-6 October, 2018
Jayanta K. Saha	Critical behavior of screened Zee system	13th Asian International Seminar on Atomic and Molecular Physics	TIFR and IITB, Mumbai	3-6 December, 2018
Md. Abdul Khan	Construction of a one-parameter family of isospectral potential to study resonances in weakly bound halo nuclei	Conference on Theoretical Physics and Nonlinear Phenomena	Hasanuddin University, Jalan Perintis Kemerdekaan, Km 10, Makassar, Indonesia	2-3 July, 2018
Md. Abdul Khan	Deep sub-barrier fusion of $p + 6, 7 \text{Li}$, $p + \text{D}$ and S-function	63th DAE International Symposium on Nuclear Physics	Bhabha Atomic Research Centre, Mumbai	10-14 December, 2018
Badiur Rahaman	Comparative study of $\text{Sr}_2\text{Fe}_3\text{Ch}_2\text{O}_3$ (Ch = S, Se): AFM spin $S = 2$ ladder system	International Conference on Complex and functional materials (ICCFM 2018)	S. N. Bose N.C.B.S.	13-16 December, 2018

9. Awards and Fellowship :

Name of the teacher awarded national/ international fellowship/ financial support	Name of the award/ fellowship	Awarding Agency
Md. Abdul Khan	International Travel Support	Organizer : CTPNP-2018, Hasanuddin University, Indonesia

Name of the teacher awarded national/ international fellowship/ financial support	Name of the award/ fellowship	Awarding Agency
Md. Mehedi Kalam	TWAS-UNESCO Associateship (Visit IASBS, Zanjan, Iran)	TWAS, Trieste, Italy
Md. Mehedi Kalam	IUCAA Associateship (Visit IUCAA, Pune, India)	IUCAA, Pune
A. K. M. Maidul Islam	International Travel Support to perform experiment at Elettra Synchrotron, Trieste, Italy	International Centre for Theoretical Physics (ICTP), Trieste
Jayanta Kr Saha	S. N. Ghosh Young Scientist Award	Indian Society for Atomic and Molecular Physics (ISAMP)

Department of Nursing

1. Year of Establishment of the Department : 2016

2. About the Department :

Department of Nursing of Aliah University is a new initiative to encourage female education, to help students acquire basic and sound technical and scientific knowledge and skills in the nursing profession. The Department of Nursing was established in the year 2016 with its first batch of BSc Nursing course with 60 annual intake.

Under Aliah University, Department of Nursing is affiliated with West Bengal Nursing Council and Indian Nursing Council.

It is always the core objective of the department to impart quality knowledge and training to the students to prepare them a good professional as well as a citizen of this country and to develop awareness and carry forward their social responsibilities.

Key Features of Department of Nursing, Aliah University

- Recognized by state and Indian Nursing Council; approved by Government of West Bengal.
- Focuses on nursing excellence i.e. clinical expertise, quality management and professionalism
- Equipped with the modern educational system
- Values personal grooming
- Competent and experienced nursing faculty members
- Encourages students to shine in extracurricular activities
- Provides opportunities to engage in community services
- Provides opportunities to grow in the diverse culture of the campus

Philosophy

The faculty members of the Department of Nursing believe in

- contributing to the creation of innovation-oriented society and develop new solutions that elevate the quality of life by utilizing up-to-date knowledge
- disseminating professional knowledge, skill and non-judgmental holistic care towards the patient in a resourceful way as per global standards
- fostering all-round development of students, professionally and personally with academic and extracurricular events
- acting as a role model and mentor to inculcate confidence and leadership qualities among students
- ongoing feedback and evaluation process which will contribute to the continuous development of student's performance and help them in growing into effective professionals

Vision

The Department of Nursing strives for outstanding educational outcomes exemplified by graduates who will be recognized for excellence, leadership and compassionate care.

Mission

- to promote professionalism by quality and value driven education with a global outlook
- to make learning an exciting experience that inspires learners to reach clinical practices with their full potential as lifelong learners
- to train young professionals for leadership to respond to the health care needs of the public
- to foster synergy and integration between research, education and practice by promoting interdisciplinary collaboration and partnership
- to provide an educational foundation to promote self-reliance, cultural competence, ethical sensitivity, leadership and lifelong learning in the nursing profession
- to attract and retain the best professional talents through continuous professional and personal developments, reward honour for excellence.

Medium of Instruction : The Medium of Instruction and Examination is English.

3. Academic Programmes Offered : 4-year BSc Nursing Program (Only for female candidates)

4. Faculty Members (In Alphabetical Order According to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Ishita Mandal	Assistant Professor	MSc	Child Health Nursing
2	Lipika Mondal	Assistant Professor	MSc	Mental Health Nursing
3	Moumita Bishnu Roy	Assistant Professor	MSc	OBG Nursing
4	Maheswari Thapa	Assistant Professor	MSc	Medical Surgical Nursing
5	Nargis Ahamed	Professor	MSc	Child Health Nursing
6	Rumi Sen	Associate Professor	MSc	Community Health Nursing
7	Sk. Rehena Khatun	Nursing Tutor	MSc	Medical Surgical Nursing
8	Syamali Singh Mandal	Nursing Tutor	BSc	—
9	Syeda Samsunahar	Nursing Tutor	MSc	Child Health Nursing
10	Syed Monalisa Hasan	Nursing Tutor	BSc	—
11	Usha Mallick	Associate Professor	MSc, MBA	Child Health Nursing, Health Care Management

5. Major Areas of Research and Development :

3rd year BSc Nursing students are conducting group research studies with the following problem statement :

Group A : Assessment of knowledge on hand hygiene and its barriers among post natal mothers in selected hospital, Kolkata.

Group B : Effectiveness of Planned Teaching Programme on knowledge, attitude and practice of Breast Self Examination (BSE) among students of selected college , Kolkata.

Group C : Assessment of knowledge, practices and attitude regarding biomedical Waste Management among Nursing Students of Selected Nursing Institution, Kolkata.

Group D : Effectiveness of structured teaching programme on knowledge and attitude towards HIV/AIDS among school going students in selected school. Kolkata.

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Assess the knowledge of patients regarding their right and responsibilities during their hospitalization.	Usha Mallick	<i>International Journal of Innovative Research and analytical studies</i>	2394-4404
To determine the effectiveness of play with toys in pain management	Usha Mallick	<i>International Journal of Research Publication</i>	2708-3578

7. Paper Presentation/Invited Talk

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Usha Mallick	A survey report on quality life of nurses	International workshop	Aliah University in collaboration with NNI	23.02.2018
Usha Mallick	Emergency management and acute care	State Seminar	Woodlands school and college of Nursing	12.06.2018
Usha Mallick	Neonatology	State level Workshop	B. R. Singh Hospital	19.07.2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Usha Mallick	Foundation of life	State level Seminar	TNAI in collaboration with A.U, Dept of Nursing	08.08.2018
Usha Mallick	Colostomy patients.	National Conference	Tata Medical Centre, Kolkata	11-12 October, 2018
Usha Mallick	Surgical site Infections	National Conference	SSKM Hospital in collaboration with NRSI	29 Nov-1 Dec, 2018
Usha Mallick	Effectiveness of Mentoring	National Conference	Institute of Nursing Education, Goa	14.12.2018

8. Seminars/Workshops/Conferences/Short-Term Courses Organised

Name of Sem./Wor./Con.	Funded By	Date	International/National
International workshop on "Quality Care of Client: Impact by Health Wellbeing of Nurses" in collaboration with NNI	Aliah University	23.02.2018	International
Seminar on "World Health Day 2018" (Health check-up)	Aliah University	06.04.2018	State
Seminar on "Breast feeding Week 2018"	Aliah University	08.08.2018	State
Seminar on "World AIDS Day 2018" (Road show)	Aliah University	6.12.2018	State
Invited Lecture on "Current status of Diabetes in global perspective".	—	31.08.2018	State

Engineering and Technology

- Civil Engineering
- Computer Science and Engineering
- Electrical Engineering
- Electronics and Communication Engineering
- Mechanical Engineering

Department of Civil Engineering

1. Year of Establishment of the Department : 2008

2. About the Department :

Civil Engineering is considered to be the most versatile branch among all the engineering branches. It is the branch with a lot of diversity from Structural engineering to Geotechnical engineering, environmental to hydraulics, transportation to hydrology. Civil Engineering can be considered as a single largest branch among all the engineering branches. The vision of the department is to give an exposure to budding civil technocrats to various challenges in the profession. The Department of Civil Engineering since its formation is committed to research and development in Civil Engineering.

3. Academic Programmes Offered : 4-year BTech Programme in Civil Engineering, 2-year MTech Programme in Structural Engineering, Geotechnical Engineering and Water Resources Engineering.

4. Faculty Members (In alphabetical order according to Name)

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Abhijit Mondal	Asstt. Prof.	MTech	Transportation Engg
2	Jafar Sadak Ali	Asstt. Prof.	MTech	Structural Engg
3	Md. Raghil Adil	Asstt. Prof.	MTech	Structural Engg
4	Md. Wasim Akram	Asstt Prof.	MTech	Geotechnical Engg
5	Mohsin Jamal	Asstt Prof.	MTech	Geotechnical Engg
6	Nehal Ahmad	Asstt Prof.	MTech	Water Resources Engg
7	Sk. Safayat Ali	Assoc. Prof.	PhD	Water Resources Engg
8	Supia Khatun	Asstt Prof.	MTech	Geotechnical Engg

5. Major Areas of Research and Development : Structural Engineering, Geotechnical Engineering, Water Resources Engineering

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Effect of Quarry Dust on Different Properties of Soil	Md. Samim Akter, Mohsin Jamal , Md. Firoz Ali, Nehal Ahmad	Civil Engineering	<i>i-manager's Journal on Future Engineering and Technology</i>	

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Effect Of Quarry Dust On Different Properties Of Soil	Md Samim Akter, Mohsin Jamal, Md Firoz Ali, Nehal Ahmad	Civil Engineering	<i>J. of Future Engineering and Technology</i>	Online: 2230-7184
Assessment of Changes in Morphological Characteristics of River Yamuna (Wazirabad-Okhla) in Delhi Using Remote Sensing Data	N. Ahmad, N. Ahsan and S. Said,	Civil Engineering	<i>J. of Future Engineering and Technology,</i> 14(2), 55-65, 2018	0973-2632
An Experimental Study on CBR of Soil Reinforced With Plastic Waste	Asfaque Habib, Mohsin Jamal, Nehal Ahmed, Abhijit Mondal	Civil Engineering	<i>International Journal of Innovative Knowledge Concepts</i>	2454-2415
An Experimental Investigation on Effect of Drawdown Rate and Drawdown Ratios on Stability of Cohesionless River Bank and Evaluation of Factor of Safety by Total Strength Reduction Method.	Khatun, S., Ghosh, A. and Sen, D	Civil Engineering	<i>International Journal of River Basin Management.</i> <i>Taylor and Fransis</i>	1571-5124 (Print) 1814-2060 (Online)

Department of Computer Science and Engineering

1. Year of Establishment of the Department : 2009

2. About the Department :

The Department of Computer Science and Engineering started functioning in the year 2009 with three courses namely 4-year BTech in Computer Science and Engineering, 5-year Integrated MSc in Computer Science and 5-year Integrated Master of Computer Application. In the year 2013, the department started a 2-year MTech programme in Computer Science and Engineering. Later in the year 2015, the department started a 3-year Post Graduate Programme in Master of Computer Application.

The Department currently has Eleven (11) efficient permanent faculty members, some guest faculty members, one Technical Assistant and two other staffs to run the courses smoothly. Good teacher-student relationship and well-equipped laboratories with modern software and hardware amenities help the department meet the current demand of industry and academia. In addition, the department is maintaining a steady growth in academic and research activities, which play an important role in bringing a healthy and vibrant academic environment.

The Department has great laboratory facilities for the smooth running of the academic programmes. The department currently maintains four software laboratories viz., Programming Lab-I, Programming Lab-II, Database Lab and Network laboratory and one hardware laboratory equipped with microprocessor kits, microprocessor interfacing kits etc. Also, the Department has a plan to set up two more laboratories, one Computer Vision laboratory, one IoT and Cloud Computing laboratory, one Data Mining and BioInformatics and one advanced Networking Laboratory. Besides, the Department has state-of-the-art research laboratories for post graduate students and research scholars.

Recently, Hewlett Packard (HP) has provided a Research Grant involving HP Workstation Z4 G4 Pike along with two units of 24' Display devices to develop a Machine Learning Lab.

3. Academic Programmes Offered : BTech, MTech, BCA, MCA, PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Abhishek Das	Associate Prof.	PhD	Medical Image Processing, Machine Learning, Data Science, IoT

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
2	Ayatullah Faruk Mollah	Assistant Prof.	PhD	Data Science, Deep Learning, Computer Vision, Bioinformatics
3	Khondekar Lutful Hassan	Assistant Prof.	MTech	Wireless network, Network Security, Data science
4	Md. Azharuddin	Assistant Prof.	PhD	Wireless sensor networks, IoT, Fog Computing, Data science
5	Saiyed Umer	Assistant Prof.	PhD	Biometric, Computer Vision, Deep Learning, Data Science, Business Data Analytics
6	Sk. Golam Sarowar Hossain	Assistant Prof.	MTech	Machine Learning , Image processing and Deep Learning
7	Sk. Md. Mosaddek Hossain	Assistant Prof.	MTech	Bioinformatics, Machine Learning, Data Science, Deep Learning
8	Sk. Md. Obaidullah	Assistant Prof.	PhD	Deep Learning, Biometrics, Medical Image Analysis
9	Sumanta Ray	Assistant Prof.	PhD	Data Science, Bioinformatics, Machine Learning, Feature Engineering
10	Tapas Bhadra	Assistant Prof.	MTech	Data Mining, Pattern Recognition, Bioinformatics
11	Zeenat Rehena	Assistant Prof.	PhD	IoT, Machine Learning, WSN

5. Major Areas of Research and Development :

- Image Processing and Computer Vision
- Machine Learning and Pattern Recognition
- Networking and Wireless Sensor Networks
- Internet of Things (IoT) and Big Data
- Data Mining and Bioinformatics

6. Research Projects :

Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co-investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
HP Research Grant	Abhishek Das	Hewlett Packard	Non-Government	Computer Science and Engineering	2018	2 lakhs	02 years

**7. Reputed Research Publications
International and National Journal**

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Line spectral frequency-based features and extreme learning machine for voice activity detection from audio signal	Himadri Mukherjee, Sk. Md. Obaidullah , K. C. Santosh, Shantanu Padhikar, Kaushik Roy	Computer Science and Engineering	<i>International Journal of Speech Technology, Springer (SCOPUS)</i>
MISNA - A Musical Instrument Segregation System from Noisy Audio with LPCC-S Features and Extreme Learning	Himadri Mukherjee, Sk. Md. Obaidullah , Shantanu Padhikar, Kaushik Roy	Computer Science and Engineering	<i>Multimedia Tools and Applications, Springer (SCIE)</i>

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Handwritten Indic script identification in multi-script document images - a survey	Sk. Md. Obaidullah, K. C. Santosh, Nibaran Das, Chayan Halder, Kaushik Roy	Computer Science and Engineering	<i>International Journal of Pattern Recognition and Artificial Intelligence, World Scientific (SCIE)</i>
Content independent writer identification on Bangla script : A document level approach	Chayan Halder, Sk. Md. Obaidullah, K. C. Santosh, Kaushik Roy	Computer Science and Engineering	<i>International Journal of Pattern Recognition and Artificial Intelligence, World Scientific (SCIE)</i>
Extreme learning machine for handwritten Indic script identification in multi-script documents	Sk. Md. Obaidullah, Amitava Bose, Himadri Mukherjee, K. C. Santosh, Nibaran Das, Kaushik Roy	Computer Science and Engineering	<i>Journal of Electronic Imaging, SPIE (SCIE)</i>
Automatic Line-level Script Identification from Handwritten Document Images – A region-wise classification framework for Indian subcontinent	Sk. Md. Obaidullah, C. Halder, K. C. Santosh, N. Das, K. Roy	Computer Science and Engineering	<i>Malaysian Journal of Computer Science (SCIE)</i>
iGRM : Improved Grey Relational Model and its ensembles for Occupancy Sensing in Internet of Things Applications	Nashreen Nesa, Tania Ghosh and Indrajit Banerjee	Computer Science and Engineering	<i>ACM Transactions on Knowledge Discovery from Data (SCI)</i>
DTFP-Growth : Dynamic Threshold Based FP-Growth Rule Mining Algorithm Through Integrating Gene Expression, Methylation and Protein-Protein Interaction Profiles	Saurav Mallik, Tapas Bhadra, and Ayan Mukherji	Computer Science and Engineering	<i>IEEE Transactions on Nano Bioscience (SCIE)</i>

Title of paper	Name of the author/s	Department of the teacher	Name of journal
A Novel Approach for Designing Efficient Path of Mobile Sink in Wireless Sensor Networks	Kumar Nitesh, Md. Azharuddin , Prasanta K. Jana	Computer Science and Engineering	<i>Wireless Networks</i> (Springer) (SCI)
Computational prediction of HCV human protein-protein interaction via topological analysis of HCV infected PPI module	Sumanta Ray , Syed Alberuni and Ujjwal Maulik	Computer Science and Engineering	<i>IEEE Transaction on Nanobioscience</i>
A reference architecture for context-aware intelligent traffic management platforms	Zeenat Rehena , Marijn Janssen, Samiran Chattopadhyay	Computer Science and Engineering	<i>International Journal of Electronic Government Research (IJEGR)</i> (SCOPUS)
NIR and VW Iris Image Recognition using Ensemble of Patch Statistics Features	Saiyed Umer , Bibhas Chandra Dhara, and Bhabatosh Chanda	Computer Science and Engineering	<i>The visual Computer</i> (SCI)

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	—	Segregation of Speech, Music and Instrumentals with LSF-RG features	Software, Knowledge, Information Management and Applications (SKIMA)	12th International Conference on Software, Knowledge, Information Management and Application (SKIMA)	International	978-1-5386-9141-0	Aliah University	Springer
Sk. Md. Obaidullah	—	Identification of top-3 spoken Indian languages : An ensemble learning-based approach	Computational Intelligence and Communication Networks (ICRCICN)	4th International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)	International	978-1-5386-7638-7	Aliah University	IEEE

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	—	A Dravidian language identification system	Proceedings : International Conference on Pattern Recognition (ICPR)	24th International Conference on Pattern Recognition (ICPR)	International	978-1-5386-3788-3	Aliah University	IEEE
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	Performance of Classifiers on MFCC-Based Phoneme Recognition for Language Identification	Computational Intelligence, Communications and Business Analytics	International Conference on Computational Intelligence, Communications and Business Analytics	International	978-981-13-8578-0	Aliah University	Springer
Sk. Md. Obaidullah	<i>Lecture Notes in Computer Science</i>	Effect of Image View for Mammogram Mass Classification—An Extreme Learning Based Approach	Computational Modeling of Objects Presented in Images. Fundamentals, Methods, and Applications	6th International Symposium Computational Modeling of Objects Represented in Images	International	978-3-030-20805-9	University of Evora, Portugal	Springer

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	<i>Advances in Intelligent System and Computing</i>	RMID : A novel and efficient image description for mammogram mass classification	Information Technology Systems Research and Computational Physics	3rd International Conference on Information Technology, Systems Research and Computational Physics	International	978-3-030-18058-4	University of Evora, Portugal	Springer
Sk. Md. Obaidullah	<i>Advances in Intelligent Systems and Computing</i>	Instrumentals/songs separation for background music removal	Information Technology, Systems Research, and Computational Physics	3rd International Conference on Information Technology, Systems Research and Computational Physics	International	978-3-030-18058-4	University of Evora, Portugal	Springer
Sk. Md. Obaidullah	<i>CEUR Workshop Proceedings 2125, CEUR-WS.org 2018</i>	Texture analysis from 3D model and individual slice	Working Notes of CLEF 2018	CLEF 2018 - Conference and Labs of the Evaluation Forum	International	1613-0073	University of Evora, Portugal	http://ceur-ws.org/Vol-2125/

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
		extraction for tuberculosis MDR detection, type classification and severity scoring						
Nashreen Nesa	—	On Detecting Freezing-of-Gait Through Sensor Data Fusion Using Evidence Theory	15th IEEE India Council International Conference (INDICON)	15th IEEE India Council International Conference (INDICON) 2018)	International	978-1-5386-8235-7	IEST, Shibpur	IEEE
Nashreen Nesa	—	Outlier Detection in Sensed Data using Statistical Learning Models for IoT	IEEE Wireless Communications and Networking Conference (WCNC)	IEEE Wireless Communications and Networking Conference (WCNC) 2017)	International	978-1-5386-1734-2	IEST, Shibpur	IEEE

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Tapas Bhadra	<i>Multi-Objective Optimization</i>	Multi-Objective Optimization Approaches in Biological Learning System on Microarray Data	—	—	—	Print ISBN: 978-981-13-1470-4 Online ISBN: 978-981-13-1471-1	Aliah University	Springer
Abhishek Das	<i>Issues and Challenges of Connected Environments: An Internet of Things Perspective</i>	Big Data Challenges for Internet of Things (IoT) Paradigm	—	—	International	ISBN: 978-3-319-70101-1	Tripura University	Springer
Abhishek Das	—	A Novel Humanitarian Technology for Early Detection of Cervical Neoplasia: ROI extraction and SR detection	IEEE Region 10 Humanitarian Technology Conference (R10-HTC)	5th IEEE R10 (Asia Pacific) HTC International Conference, Dhaka, Bangladesh	International	978-1-5386-2175-2	Tripura University	IEEE

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Abhishek Das	—	An Innovative Obstacle Detection System for Robot Navigation	Proc.: Computing, Communication and Sensor Network (CCSN)	—	International	ISBN : 81-85824-46-2	Aliah University	CCSN
Sumanta Ray	—	Analysis on Preservation Characteristics of Modular Structure during HIV-1 Progression using Weighted and Normalized Graphlet Frequency Distribution	I2CT-2018	IEEE 4th International Conference for Convergence in Technology	—	978-1-5386-5233-6	Mangalore, India	IEEE
Zeenaat Rehena	Lecture Notes in Computer Science book series (LNCS, volume 11195)	A Fuzzy Multi-criteria Decision Making Approach for Analyzing the Risks and Benefits of Opening Data	Challenges and Opportunities in the Digital Era	Conference on e-Business, e-Services and e-Society	International	https://doi.org/10.1007/978-3-030-02131-3_36	Aliah University	—

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Zeenat Rehena	ACM	A multiple-criteria algorithm for smart parking: making fair and preferred parking reservations in smart cities	Proceedings of the 19th Annual International Conference on Digital Government Research: Governance in the Data Age	19th Annual International Conference on Digital Government Research: Governance in the Data Age	International	https://doi.org/10.1145/3209281.3209318	Aliah University	—
Zeenat Rehena	IEEE	IoT Based Intelligent Agriculture Field Monitoring System	Conference on Cloud Computing, Data Science & Engineering (Confluence)	8th International Conference on Cloud Computing, Data Science & Engineering (Confluence)	International	10.1109/CONF-ENCE.2018.8442535	Aliah University	—
Zeenat Rehena	Companion Proceedings of the The Web Conference 2018	Towards a Framework for Context-Aware Intelligent Traffic Management System in Smart Cities	WWW '18: Companion Proceedings	WWW '18: Companion Proceedings of the The Web Conference 2018	International	https://doi.org/10.1145/3184558.3191514	Aliah University	—

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Moumita Chatterjee	<i>Advances in Intelligent Systems and Computing</i>	Gossip-Based Real-Time Task Scheduling Using Expander Graph	Advanced Computing and Systems for Security	ACSS2018	International	978-981-13-3250-0	University of Calcutta	Springer
Ayatullah Faruk Mollah	<i>Emerging Technology in Modelling and Graphics</i>	Hand Segmentation from Complex Background for Gesture Recognition	Proceedings of IEM Graph 2018	IEM Graph 2018	International	978-981-13-7402-9	Aliah University	Springer
Ayatullah Faruk Mollah	<i>Computational Intelligence Communications and Business Analytics Part I</i>	Multi-lingual Scene Text Detection by Local Histogram Analysis and Selection of Optimal Area for MSER	Proceedings of Second International Conference on Computational Intelligence, Communications and Business Analytics 2018	International Conference on Computational Intelligence, Communications, and Business Analytics	International	978-981-13-8577-3	Aliah University	Springer
Ayatullah Faruk Mollah	<i>Advances in Computing and Data Sciences</i>	An Automatic Annotation Scheme for Scene Text Archival Applications	Second International Conference, ICACDS 2018, Dehradun,	International Conference on Advances in Computing and Data Sciences	International	978-981-13-1813-9	Aliah University	Springer

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
			India, 20-21 April, 2018					
Ayatullah Faruk Mollah	<i>Recent Developments in Machine Learning and Data Analytics</i>	Distance Transform based Stroke Feature Descriptor for Text Non-text Classification	IC3 2018	Second International Conference on Computing & Communication (IC3)	International	978-981-13-1279-3	Aliah University	Springer
Ayatullah Faruk Mollah	<i>Recent Developments in Machine Learning and Data Analytics</i>	Multi-Lingual Text Localization from Camera Captured Images based on Foreground Homogeneity Analysis	IC3 2018	Second International Conference on Computing and Communication (IC3)	International	978-981-13-1279-3	Aliah University	Springer
Ayatullah Faruk Mollah	<i>Recent Developments in Machine Learning and Data Analytics</i>	Script Identification from Camera Captured Multi-script Scene Text Components	IC3 2018	Second International Conference on Computing and Communication (IC3)	International	978-981-13-1279-3	Aliah University	Springer

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Abhishek Das	Avenues for Academia-Industry Collaboration	Industry-Academia Interaction	7 Boats Pvt. Ltd. Kolkata	7 July, 2018
Abhishek Das	Novel Humanitarian Technology for Early Detection of Cervical Neoplasia : ROI extraction and SR detection	5th IEEE R10 (Asia Pacific) HTC International Conference, Dhaka, Bangladesh	IEEE Bangladesh and BUET Dhaka	February, 2018
Sk. Md. Obaidullah	RMID : A novel and efficient image descriptor for mammogram mass classification	3rd International Conference on Information Technology, Systems Research and Computational Physics	AGH University of Science and Technology, Cracow, Poland	2-5 July, 2018
Ayatullah Faruk Mollah	An Automatic Annotation Scheme for Scene Text Archival Applications	International Conference on Advances in Computing and Data Sciences (ICACDS)	Uttaranchal University	April 20-21, 2018
Ayatullah Faruk Mollah	Genomic Big Data : Design and Analysis	International Invited talk	Laboratory of Structural and Functional Genomics, CeNT, University of Warsaw, Poland	December 17, 2018
Zeenat Rehena	Towards a framework for context-aware	The Web Conference 2018	International World Wide Web Conferences	23 April, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
	intelligent traffic management system in smart cities		Streeing Committe, Republic and Canton of Geneva, Switzerland	
Zeenat Rehena	A multiple-criteria algorithm for smart parking : Making fair and preferred parking reservations in smart cities	19th Annual International Conference on Digital Government Research : Governance in the Data Age	TU Delft, Netherlands	30 May-1 June, 2018
Sumanta Ray	Matlab and its Application in Data Science	State Level Invited talk	Two days Workshop in Kalyani Mahavidyalaya, University of Kalyani, Kalyani, India	11-12 September, 2018

Department of Electrical Engineering

1. Year of Establishment of the Department : 2009

2. About the Department :

Electrical Engineering extensively involving electricity, electromagnetism and electronics are essential in present-day human life and industries thus the present academic activities of electrical engineering are very broad. Electrical Engineering Department has specialized faculties in all important areas of electrical engineering. The department has well equipped laboratories catering to all the subjects of studies. The Department has laboratories for Electrical Machines, Power System, Power Electronics, Network Analysis, Control Systems, and Basic Electrical Engineering. The department also has computerized research laboratory facility with various software like Proteus Virtual System Modelling (VSM), Mi Power, PSIM, ANSYS (engineering simulation and 3D design software), MATLAB etc. The department is also offering PG (Power System / Control System) and PhD programmes in Electrical Engineering. Currently, the intake capacity of the department is 60 in 1st year and 6 as lateral entry in 2nd year. The intake capacity is 18 for MTech program which has two specializations namely Control System and Power System.

The vision of the department is to play a crucial and leading role in the advancement of higher education for socially and educationally backward classes belonging to the Minorities. It aims to produce Electrical Engineers of high caliber to serve the society and nation.

3. Academic Programmes Offered :

BTech

MTech

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Biswapriya Chatterjee	Assistant Professor	MEE	Power System
2	Md. Aftab Alam	Assistant Professor	MTech	Power Electronics and Electrical Drives
3	Nasim Ali Khan	Assistant Professor	PhD	Power System
4	Pallav Dutta	Assistant Professor	MTech	Electrical Engineering
5	Rimi Paul	Assistant Professor	PhD	Control System
6	Rumpa Saha	Assistant Professor	MTech	Electrical Engineering
7	Sharmistha Mandal	Assistant Professor	PhD	Control System

5. Major Areas of Research and Development :

Power quality analysis based on harmonic pollution, load classification for better distribution management of electrical power

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
An alternate approach for power quality computation using sample shifting technique towards load characterization	Rumpa Saha, Jitendra N. Bera and Gautam Sarkar	<i>Measurement,</i> <i>Elsevier Science</i> <i>Publications</i>	0263-2241

Book, Book Chapter, etc.

Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceedings	Affiliating Institute at the time of publication	Name of the publisher
Sharmistha Mandal	Robust Control of Buck Converter using H-infinity Control Algorithm	2018 IEEE applied Signal Processing Conference (ASPCON)	—	International	Electronic ISBN : 978-1-5386-6686-9 Print on Demand (PoD) ISBN : 978-1-5386-6687-6	Aliah University	IEEE
R. Paul, and N. Afroz	Anti-windup FOPI Controller for Step Motor	—	IEEE, conf. on Electronics, materials and Nano-Technology (IEMEN-TECH)	International	Electronic ISBN : 978-1-5386-5550-4	Aliah University	IEEE

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/ Invited talk	National/ International/State	Organizing Institution	Date
Rimi Paul	Anti-windup FOPI Controller for Step Motor	International	Institute of Engineering and Management, Kolkata at IEM Gurukul Campus, Saltlake, Kolkata, India	4-5 May, 2018

Department of Electronics and Communication Engineering

1. Year of Establishment of the Department : 2009

2. About the Department :

The department of Electronics and Communication Engineering (ECE) has been set up to impart quality education and research among students of the society and to fulfil the growing demand of engineers in the field of electronics and telecommunication. The department is in operation since July 2009. The department offers 8-semester, 4-year BTech in Electronics and Communication Engineering and 4-semester, 2-year MTech in Electronics and Communication Engineering (Specialization in Communication Engineering). The Electronics and Communication Engineering (ECE) Department has a rich tradition in research and teaching. The research interests of the faculty members of the department encompass the wide area of applied and fundamental aspects of Electronics and Communication Engineering. The broad areas of research and academic activities in the department are:

- (a) RF and Microwave Engineering
- (b) Microelectronics and VLSI
- (c) Communication Systems and Signal Processing
- (d) Optoelectronic system and optical communication

The Department has well-equipped research program leading to PhD degree in all areas of electronics and communication engineering.

A good number of PhD scholars are engaged in various leading research activities in the department

3. Academic Programmes Offered :

BTech in Electronics and Communication Engineering

MTech in Electronics and Communication Engineering

(Specialization : Communication Engineering)

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	A.H.M Toufique Ahamed	Assistant Professor	MTech	Communication Engineering
2	Anisur Rahaman	Assistant Professor	MTech	Radio Physics and Electronics
3	Ikbal Ali	Assistant Professor	MTech	Electronic Devices and Circuits

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
4	Md. Abdul Alim Sheikh	Assistant Professor	MTech	Signal and Image Processing
5	Md. Asraful Sekh	Assistant Professor	PhD (Tech)	Optics and Optoelectronics
6	Sabir Ali Mondal	Assistant Professor	MTech	VLSI Design
7	Sain Shaikh	Assistant Professor	MTech	Digital System and Instrumentation
8	SK. Moinul Haque	Associate Professor	PhD (Engg.)	RF and Microwave Engg.
9	Somsubhra Talapatra	Assistant Professor	ME	Electronic Devices

5. Major Areas of Research and Development :

VLSI, analog and digital communication, RF and Microwave Engineering, Devices, Fiber optical communication, DSP, Microprocessor, Analog electronics

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal
A Multi-level Approach for Change Detection of Buildings using Satellite Imagery	Md. Abdul Alim Sheikh, Alok Kole, Tanmoy Maity	<i>International Journal of Artificial Intelligence Tools</i>

Book, Book Chapter, etc.

Name of the teacher	Title of the book/chapters published	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Md. Asraful Sekh	Investigation of Super Gaussian Pulse Amplification in Semiconductor Optical Amplifier (SOA)	—	International	978-981-10-7901-6	Springer Nature Singapore Pte Ltd.
Sk. Moinul Haque	Slot Antenna Miniaturization with Equal Electrical Path Length Using Different Shape of Loops	IEEE International conference on SPCOM, IISC Bangalore	International	—	—

Name of the teacher	Title of the book/chapters published	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Sk. Moinul Haque	Copper Coin Loaded Miniaturized Slot Antenna	IEEE International conference on SPCOM, IISC Bangalore	International	—	—
Sk. Moinul Haque	Miniaturization of slot antenna Using Meander Slit	IEEE 88th Vehicular Technoogy Conference, Chicago, USA	International	—	—
Md. Abdul Alim Sheikh	Automatic Geospatial Objects Change Detection From Remote Sensing Images	IEEE International Conference on New Trends in Engineering and Technology (ICNTET 2018), Chennai, Tamilnadu, India	International	—	—
Md. Abdul Alim Sheikh	Automatic Geospatial Objects Classification from Satellite Images	International Conference on Emerging Technologies in Data Mining and Information Security, Kolkata, West Bengal	International	—	—
Md. Abdul Alim Sheikh	EEG Signal Analysis Using Different Clustering Techniques	International Conference on Emerging Technologies in Data Mining and Information Security, Kolkata, West Bengal	International	—	—

Name of the teacher	Title of the book/chapters published	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Md. Abdul Alim Sheikh	Classification of Remote Sensing Images into Man-made Objects and Natural Objects based on Statistical Variations	International Conference on Materials, Applied Physics and Engineering (ICMAE), Indore, India	International	—	—
Md. Abdul Alim Shekh	Automatic Geospatial Objects Classification from Satellite Images	—	International	DOI.: 10.1007/978-981-13-1498-8_10	Springer Nature Singapore Pte Ltd.
Md. Abdul Alim Sheikh	EEG Signal Analysis Using Different Clustering Techniques	—	International	DOI.: 10.1007/978-981-13-1498-8_9	Springer Nature Singapore Pte Ltd.

7. Paper Presentation/Invited Talk

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Sk. Moinul Haque	Slot Antenna Miniaturization with Equal Electrical Path Length Using Different Shape of Loops	International	IISC, Bangalore	16-19 July, 2018
Sk. Moinul Haque Parvez	Copper Coin Loaded Miniaturized Slot Antenna	International	IISC, Bangalore	16-19 July, 2018
Sk. Moinul Haque	Miniaturization of slot antenna Using Meander Slit	International	Chicago, USA	27-30 August, 2018

Department of Mechanical Engineering

1. Year of Establishment of the Department : 2010

2. About the Department :

Mechanical Engineering is one of the largest, broadest and oldest engineering disciplines in the field of engineering profession. Generally, mechanical engineers use the principles of energy, materials and mechanics which are involved to design, development and manufacture of nearly all types of physical machines, devices and systems. The key characteristics of the profession are its breadth, flexibility and individuality. The Department of Mechanical Engineering at Aliah University is one of the premier departments in our university that provides a unique academic and research environment. The Department was established in the year of 2010 which was incepted under the supervision of Late Professor P. K. Nag, Former Head of the Department of Mechanical Engineering, IIT Kharagpur. Today, the department has been contributing fundamentally towards achieving excellence in academics like teaching, Research, Workshops, lab-sessions, assignments, Industrial Trainings, Seminars, Internships, projects and many more. The department also attracts and features an extraordinarily rich diversity of talented eight number of permanent faculty members from various specializations like Manufacturing, Thermal Engg., Fluid Mechanics, Design etc. It is running with Bachelor's, Masters and Doctoral Programs to keep pace with the rapidly evolving mechanical industry that demands unwavering passion and urge to innovate. At present, in the department, there are 240 undergraduates including 1st year students. Also, the department is running MTech Programme in Manufacturing Engineering and Thermal Engineering. The intake capacity is 18 and currently, there are 33 post graduate students in both specializations. Also, there are some PhD student in the department. The mechanical engineering department has various laboratories such as Machining and Machine Tools, Thermal Engineering, Fluid Mechanics and Machines, CNC (Lathe) and Advanced Manufacturing Technology (EDM and Wire-EDM), CAD/CAM, etc. All the faculty members are actively engaged in the development of upcoming laboratories like Strength of Materials, metrology, Dynamics of Machine, Flexible Manufacturing, Measurements, Mechatronics, etc. for making the academic knowledge of the budding engineers complete with a practical outlook and technology. Every year, the department organizes one-day seminar named as "The Mechanical Day" in the memory of Late Professor P. K. Nag. The students are nurtured in an interactive learning environment under careful and sincere supervision of well-experienced faculty members and other renowned personnel in this field. The Department aims to focus on developing cutting-edge technologies of inter-disciplinary nature on multiple scales. At the end, it will broaden its self-definition and be a continuing resource of ideas to the academy as well as to the industry.

3. Academic Programmes Offered :

BTech

MTech

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Amitava Dutta	Asst. Professor	ME	Fluid Mechanics
2	Golam Kibria	Asst. Professor	PhD	Manufacturing
3	Mukandar Sekh	Asst. Professor	PhD	Manufacturing
4	Rafiqul Haque	Asst. Professor	ME	Machine Design
5	Shahnawaz Khan	Asst. Professor	MTech	Thermal Engineering
6	Shamim Haidar	Asst. Professor	PhD	Manufacturing
7	Subha Mondal	Asst. Professor	ME	Thermal Engineering
8	Sunny Akhtar	Asst. Professor	MTech	Machine Design

5. Major Areas of Research and Development :

- Composite Materials
- Biomedical Composite
- Ceramic Composite
- U-Value Measurement
- Waste Heat recovery
- Efficient Thermal Cycle Design
- Microchannel Design

6. Research Projects :

Name of the Scheme/Project Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Duration of the project
Standardization of Measurement Protocol for overall Heat Transfer Co Efficient (U-Value) for building Materials and Components for Indian Subcontinent	S Neogi, Shamim Haidar	DST, Govt. of India	Govt.	1,08,23,780	3 Years

Name of the Scheme/Project Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Duration of the project
Power and other Energy Utilities from Locally Available Low Grade Heat Sources : Conceptualization and System Analysis	Sudipta De, Subha Mondal	RUSA, Ministry of Education, Government of India	Govt.	729,000/-	1 Year

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Combined effects of Piston bowl geometry and spray pattern on mixing, combustion and emissions of a diesel engine: A numerical approach	Shahanwaz Khan, Rajsekhar Panua, Probir Kumar Bose	<i>Fuel</i>	0016-2361
Performance assessment of a low grade waste heat driven organic flash cycle (OFC) with ejector	Subha Mondal, Shahbaz Alam, Sudipta De	<i>Energy</i>	0360-5442
RSM Based Experimental Investigation and Analysis into Laser Surface Texturing on Titanium using Pulsed Nd : YAG Laser	G. Kibria, S. Chatterjee, I. Shivakoti, B. Doloi, B. Bhattacharyya	<i>IOP Conference Series: Materials Science and Engineering</i>	Online ISSN: 1757-899X

Title of paper	Name of the author/s	Name of journal	ISSN number
Pulsed Nd : YAG Laser Micro-turning of Alumina to Study the Effect of Overlap Factors on Surface Roughness Performance	G. Kibria , Leeom P. Lepcha, I. Shivakoti, B. Doloi, B. Bhattacharyya	<i>IOP Conference Series : Material Science and Engineering</i>	Print ISSN : 1757-8981

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Rafiqul Haque	—	Tribological properties of aluminium graphite composite journal bearing	National Conference on Advanced Materials, Manufacturing and Metrology	NCAM MM-2018	International	978-93 87480-56-8	—	—
Golam Kibria	—	Pulsed Nd : YAG Laser Surface Texturing of Pure Titanium Material	<i>Precision Product-Process Design and Optimization : Select Papers from AIMTDR 2016</i>	AIMTDR 2016	International	ISBN 978-981-10-8766-0	—	Springer International Publishing AG

8. Paper Presentations/Invited Talks :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Shamim Haidar	Effect of Austempering Time on wear behavior of Austempered Gray Iron (AGI)	International	67th Indian Foundry Congress organised by The Institute of Indian Foundrymen, at Noida	10-12 January, 2018
Subha Mondal	Waste heat recovery through ejector refrigeration cycle using dry working fluid.	International	Jadavpur University	04-06 January, 2018
Rafiqul Haque	Tribological properties of aluminium graphite composite journal bearing	National	CSIR-CMERI, Durgapur	16-17 February, 2018

9. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Mechanical Day (Seminar)	Aliah University	20.12.2018	National

Humanities and Social Science

- Arabic
- Bengali
- Economics
- Education
- English
- Geography
- History
- Islamic Studies
- Islamic Theology
- Journalism and Mass Communication
- Law
- Urdu

Department of Arabic

1. Year of Establishment of the Department : 2009

2. About the Department :

The Department of Arabic started its glorious journey from the year 2009 with 3-years BA (Honours) and 2-years MA in Arabic. It has launched PhD programme in the year 2012. At the beginning, the Department of Arabic commenced its functioning in the Old Campus of Aliah University, Erstwhile known as Calcutta Madrasah at 21, Haji Md. Mohsin Square, Kolkata-700016. In February 2015, the department has been shifted to the 5th Floor of the Park Circus Campus of Aliah University at 17, Gorachand Road, Kolkata-700014

The Department of Arabic at Aliah University has been started with the objective of teaching and research in Modern and Classical Arabic Language and Literature. The Modern Arabic Language is being taught in a greater emphasis along with the translation and interpretation for enhancing students' capability in speaking and writing the Modern Arabic language for their better placement in the Government and Corporate sectors in the country and abroad.

3. Academic Programmes Offered :

3-year BA (Honours) in Arabic

2-year MA in Arabic

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Anisur Rahman	Assistant Professor	MA, MPhil, PhD	—
2	Md. Jahangir Alom	Assistant Professor	MA, BEd, PGDTA, MPhil, PhD	—
3	Meraj Ahmad	Assistant Professor	MA, MPhil, PhD	—
4	Mohammad Maseehur Rahman	Professor	BEd, MA, PhD	—
5	Rizwanul Haque	Assistant Professor	MA, MPhil, PhD	—
6	Saidur Rahman	Assistant Professor	MA, MPhil, PhD	—
7	Salimuddin	Assistant Professor	MA, PGDTA, MPhil, PhD	—

5. Major Areas of Research and Development :

Modern Arabic Language and Literature, Classical Arabic Language and Literature, History of Arabic Language and Literature, Development of Arabic language and Literature in Indian Peninsula, Arabic and African Cultural Studies, Indo Arab Cultural Relations etc.

6. Reputed Research Publications :**International and National Journal**

Title of paper	Name of the author/s	Name of journal	ISSN number
Nazik Al-Malaikah wa Ibdaatuha ful Qissatil Qasirah	Meraj Ahmad	<i>Majallah al-Aasima</i>	2277-9914

Department of Bengali

1. Year of Establishment of the Department : 2009

2. About the Department :

Aliah University established in 2007 and started its academic programme from the session 2008-2009. From 2010 the Department of Bengali started to function independently and the Post Graduation course in Bengali Language and Literature was introduced. From 2013 the Department of Bengali started PhD Course to promote innovations in education leading to reconstructing of Bengali language, literature and culture. In the year 2017, the Department of Bengali introduced 3 Years Honours in Bengali. The Department of Bengali is located at the Park Circus campus, in the heart of the city and has the vision to emerge as a state of the art professional as well as an academic centre for excellence and some of the most promising students. Many eminent and recognized Professors served in this department. The Department continues to be enriched by the contribution of the existing faculties, eminent Guest faculties.

Human capabilities are infinite and can never be measured, nor can one judge what the other person can do. Every person has unique characteristics and has their strengths and weaknesses. The key is to identify these unique qualities through career counselling. Career building is a continuous process and everyone is worried about it, especially at the initial stage. Now a day and age where there are so many options available, young students find it difficult to choose the right career and at times prefer the safer option to their interest. The major objective of the department is to promote and expand the opportunities of higher education as well as to promote national integration, secularism, international understanding and humanism.

3. Academic Programmes Offered : BA (Hons.), MA in Bengali, MPhil, PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1.	Abdur Rahim Gazi	Professor	MA, PhD	Folk Literature
2.	Anisur Rahman	Assistant Professor	MA, PhD	Linguistics, Modern Bengali Literature
3.	Ankana Betal	Assistant Professor	MA, MPhil, PhD	Tagore Literature, Modern Bengali Literature
4.	Chandmala Khatun	Assistant Professor	MA, MPhil	Mediaeval Bengali Literature, Modern Bengali Literature
5.	Mir Rejaul Karim	Professor	MA, PhD	Linguistics, Medieval Bengali Literature
6.	Saifulla	Associate Professor	MA, PhD	Linguistics, Medieval Bengali Literature

5. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Mahasweta Devir Uponyase Adibasi Mahadesh	Anisur Rahaman	<i>Tabu Ekalabya</i>	ISSN 0976-9463

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Ankana Betal	<i>Bangla Sahitye Abangali Charitra</i>	Satinath Bhadurir Lekhay Abangali Charitra	—	—	—	ISBN 978-93-81679-24-1	Dey Publications
Anisur Rahaman	<i>Rajniti, Juktibad O dharmo: Swadhinata Uttor Bangla</i>	Mahasweta Devir Uponyase Nakshal Andolan	—	—	—	ISBN 1528190965225	Bangiya Sahitya Samsad
Abdu Rahim Gazi	<i>Tarai-Dooarser Lokosanskriti(ed.)</i>	—	—	—	—	ISBN 97893865084302	Bangiya Sahitya Samsad
Abdu Rahim Gazi	<i>Soharab Hossain : Jibon O Sahitya(ed.)</i>	—	—	—	—	ISBN 9788193191323	Samakaler Jiyankathi
Saifulla	<i>Chayer Dhoya O Onnanyo: Utpal Monisar Spordhito Uchharan</i>	—	—	—	—	ISSN2320-3498	Udar Akash

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/ Invited talk	National/ International/State	Organizing Institution	Date
Anisur Rahaman	Eco-criticism and Contemporary Bengali Literature	International	Department of Bengali, Berhampore Girls' College jointly with Department of Bengali, Kalyani University	6-7March, 2018
Ankana Betal	Unish Shataker Bijnan-Bishayak Bangla Prabandha	International	Dept. of Bengali, Diamond Harbour Women's University	6-7 March, 2018
Ankana Betal	Samanwayer Sadhanay Lalan Shah: Samakalin Prekshit	International	Dept. of Bengali, Aliah University	3-4 October, 2018
Chandmala Khatun	Hindu-Musalman Sampriti O Samanway Bhabna: Mangal Kabyer Alope	International	Dept. of Bengali, Aliah University	3-4 October, 2018

7. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Samanwayer Sadhana: Prekshit Lokosanskriti	Aliah University	3-4 October, 2018	International

Department of Economics

1. Year of Establishment of the Department : 2017

2. About the Department :

The Department of Economics started its first batch of 5 year Integrated MA/ MSc course from the year 2017. The Department offers Subsidiary courses in Economics to students of other Departments like Statistics, Geography etc. The Department focuses on quality research work by the faculties and the scholars. The Department aims to produce students with a strong base in both theoretical and applied Economics. Further, the Department aims to conduct high quality research which would have both impact and recognition.

3. Academic Programmes Offered :

5-year Integrated MA/MSc in Economics

3-year BSc/BA in Economics

4. Faculty Members (In alphabetical order according to Name)

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Melisha Khatun	Assistant Professor	PhD	Development Economics, Econometrics
2	Shashi Bhusan Mishra	Assistant Professor	MSc, MPhil	International Economics Development, Economics, Economics of Social Sector, Applied Econometrics

5. Major Areas of Research and Development :

Econometrics

Economics of Social Sector and Financial

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Technical Efficiency in Creating Students' Performance in West Bengal: A Non-Parametric Analysis	Shashi Bhusan Mishra , Arijita Dutta	Journal of Education Planning and Administration	0971-3859

Book, Book Chapter, etc.

Name of the teacher	Title of the book/chapters published	Title of the paper	ISBN/ISSN number of the proceeding	Name of the publisher
Melisha Khatun	<i>Handbook of Research on Military Expenditure on Economic and Political Resources</i>	Defense Expenditure and Its Impact on Health in the SAARC Countries	9781-52-25-02159	IGI Global

Department of Education

1. Year of Establishment of the Department : 2014

2. About the Department :

The Department of Education, Aliah University was established in 2014 and started its journey from 21, Haji Md Mohsin Square, Kolkata-700016. At present two years BEd Programme (NCTE Recognized) is running at 17 Gora Chand Road, Kolkata-700014, Park Circus Campus, with an intake capacity of 100 for each year. The aim of this programme is to prepare world class teacher and to provide opportunities of awareness about the new trends of Education for teacher-students to extend as well as deepen their knowledge and understanding of education in any one of the area specializations in pedagogical subjects such as Language Education (Arabic, Bengali, English, Urdu & Persian), Mathematics Education, Science Education and Social Sciences Education (History, Geography, Islamic Theology). The Department has well educated faculty members, good infrastructural, instructional facilities including smart classroom and LAN Connectivity to all the classrooms, labs, faculty cubicles and in the administrative chambers.

3. Academic Programmes Offered :

2-year BEd

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (if any)
1	Jakir Hussain Laskar	Associate Professor	BEd, MA (History), MA (Education), MEd, MPhil (Education) and PhD (Education)	—
2	Kaji Abdul Kafi	Assistant Professor	MA (Geography), MEd	—
3	Laxmi Jaiswal	Assistant Professor	MSc, MEd, MPhil (Education)	—
4	Md. Jamal Uddin	Assistant Professor	MEd, MPhil (Physics), PhD	—
5	Minara Yeasmin	Assistant Professor	MSc (Maths), MEd, PhD (Education)	—
6	Nilakshi Mukherjee Mondal	Fulltime Contractual Teacher	MA (Music), BEd, PhD	—
7	Prakriti Ranjan Sarkar	Assistant Professor	MSc, MEd	—
8	Reshma Khatun	Assistant Professor	MA (Eng), MA (Edn), MEd, PhD (Education)	—
9	Shazia Hasnain	Assistant Professor	MA (Eng), MEd	—
10	Shiba Khatoon	Fulltime Contractual Teacher	MA (Education), BEd	—
11	Touhidul Islam	Fulltime Contractual Teacher	MFA(Painting), BEd, MEd	—

5. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Dr. B. R. Ambedkar's Vision for Women Empowerment	Minara Yeasmin	<i>Journal of Creative Research Thoughts (IJCRT)</i>	2320-2882
Transforming Mathematics Classroom into Laboratory--A Drive for Quality Elementary Education in Mathematics	Minara Yeasmin	<i>International Journal of Creative Research Thoughts. IJCRT</i> Volume 6, Issue 2 April, 2018	2320-2882
A critical review of Syllabus of Mathematics of class IX and X as outlined by West Bengal Board of Secondary Education (WBBSE) and Central Board of Secondary Education (CBSE),	Minara Yeasmin	<i>Journal of Emerging Technologies and Innovative Research (JETIR)</i> , June 2018, Volume 5, Issue 6, www.jetir.org	2349-5162
An Analytical Study of Gender Difference in Achievement in Geometry at School	Minara Yeasmin	<i>Journal of Emerging Technologies and Innovative Research (JETIR)</i>	2349-5162
Acute Effects of Festive Sound Pollution on Blood Pressure and Heart Rate	Prakriti Ranjan Sarkar	<i>BNS Journal of Science</i>	0975-5624
Sacred Groves, Religious Ethos and Conservation of Natural Resources	Prakriti Ranjan Sarkar	<i>Victorian Journal</i>	0975-5632

Title of paper	Name of the author/s	Name of journal	ISSN number
Rural women empowerment and micro finance	Reshma Khatun	<i>National Journal of Multidisciplinary Research and Development</i>	2455-9040
Vivekananda's views on Women Empowerment	Reshma Khatun	<i>International Journal of Advanced Research and Development</i>	2455-4030
Teacher Education in India: A historical Perspective	Reshma Khatun	<i>International Journal of Advanced Research and Development</i>	2455-6157
Emancipation of Women and Feminist Ideas in Rokeya Sakhawat Hossain's works	Reshma Khatun	<i>Contemporary Research in India</i>	2231-2137
Rabindranather Gadyanatake Sawangsampurnota O pariprekshit	Nilakshi Mukherjee Mondal	<i>Purbamegh</i>	2320-4567

Book, Book Chapter, etc.

Name of the teacher	Title of the book/chapters published	Title of the paper	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Minara Yeasmin	<i>Pedagogy of Mathematics - Part I</i>	—	—	978-93-88112-93-2	Akinik Publication
Minara Yeasmin	<i>Students' Achievements in Mathematics at School Level</i>	—	—	978-93-85304-08-8	GJMS International Publication

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Jakir Hussain Laskar	Swami Vivekananda's Man-Making Education	National	Department of Education, Jadavpur University, Kolkata	27 March, 2018
Minara Yeasmin	Transforming Mathematics Education	International Seminar on "New Horizons in Teacher Education"	WBUTTEPA	15-16 January, 2018
Minara Yeasmin	An Insight into Islam through Science for Universal Harmony	International Seminar on "Emerging Issues on the Interface of Science and Religion"	The Goethals Indian Library & Research Society, Physics and EVS Departments, St. Xavier's College, Kolkata	18-19, February, 2018
Minara Yeasmin	Teacher Education: Looking Back and Looking Ahead	International Seminar on "Higher Education in the Present Context: Role of Library and Teaching Aids"	Netaji Subhas Open University, Kolkata, in collaboration with Byanjanbarna Foundation West Bengal	30-31, March, 2018
Minara Yeasmin	Achievements in Mathematics of Girl Students at School Level	International Seminar on "Contemporary Issues of Women Education in the Global Context"	Diamond Harbour Women's University, Diamond Harbour, West Bengal	03-04 September, 2018
Minara Yeasmin	Teaching Mathematics - Journey towards Harmony	International Seminar on "Peace, Well-being and Education: A Pedagogical Discourse"	Department of Education, Jadavpur University, Bhatler College Danton, NSS unit, Jadavpur University	28-29 December, 2018
Minara Yeasmin	The 'Aryabhatiya' - For History of Mathematics	3rd Regional Science and Technology Congress	Department of Higher Education and Bio technology and Science, Government of West Bengal	18-19 December, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Md. Jamal Uddin	Professional Development in Higher Education: A need of the time	International Conference on Business, Education, Economics and Social Sciences (ICBEES-2018)	East West University, Dhaka, Bangladesh	18-19 January, 2018
Md. Jamal Uddin	A comparative study on the effectiveness of Computer Assisted Instruction and Traditional method in teaching some topics of Physics at class XI in Government schools of Central Kolkata	National Conference on Science Education (NCSE) - 2018	R.I.E.Bhubaneswar	29-31 December, 2018
Shazia Hasnain	Status of Women's Education in India. How far Inclusion has been achieved?	2-day International Seminar on Social Inclusion in Education	El Bethel College, Kolkata	17 and 18 February, 2018
Shazia Hasnain	Integration of Culture on Education - Need of the hour	2-day National Seminar on 'Education and Culture'	Vivekananda College for Women, Barisha, Kolkata	4 and 5 April, 2018
Shazia Hasnain	Peace Education for the Well- Being of the students	2-day International Seminar on "Peace, Wellbeing and Education: A pedagogical Discourse	Dept of Education, Jadavpur university, Kolkata	28 and 29 December, 2018

7. Seminars/Workshops/Conferences/Short-Term Courses Organised:

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Workshop: Research in Social Science: Methodological Issues and Emerging Trends	Byanjanbarna	30.10.2018 – 05.11.2018	International

Department of English

1. Year of Establishment of the Department : 2009

2. About the Department : The Department of English, Aliah University is still in its formative stage. Carrying the legacy of Aliah Madrasah, a 200 yrs. old educational institution that stressed on the need of teaching English to the Indian populace, this department is interestingly poised between the tradition of teaching British and American literature and an exciting future where the discipline has broadened its scope to include literatures of the world. The interests of the newly recruited faculty members reflect this rich diversity and range over Australian literature, Critical and Cultural theory, Dalit literature, Film Studies, Applied Linguistics, Shakespeare Scholarship, etc. Class room teaching bears the impress of the tradition of close textual analysis supported with interpretations within a theoretical framework at the post-graduate level. This is often supplemented by audio-visual means. Apart from formal lectures, there are tutorial classes and study groups which allow more personalised and productive interaction between the students and the faculty. Departmental Assessment of students is done through continual evaluation, End Semester examinations, terms papers and dissertations. The students of the department also partake of a vibrant cultural life on campus. The Department has organised seminars, workshops, special lectures in wide ranging topics that include Travel Writing, Cultural Studies, Renaissance Studies and Recent Trends in Indian Writing in English. The Department runs Fabulinus : A Literary and Cultural Society which includes Drama Club, Film Club, Debate Club, Literary Club, Quiz Club and Book Reading Club. These clubs conduct activities on every Thursday.

The Department aims at carrying out research in both traditional and emerging areas of English Studies. In addition to core English Literature and American Literature components, it encourages work in New Literatures in English, including Australian, African and Canadian literature, Translation, Cultural Studies, Language Studies and Pedagog.

Another important thrust area of the Department is the study of the literature of the Muslim world, with special emphasis on the works of the authors from the sub-continent. The impact of Europe upon India, both in the earliest period of contact and under colonialism is another area on which the department encourages research. The Department plans to create a digital archive of the early works of Muslim authors, especially those from the eastern part of India, during the colonial contact focusing on the question of negotiating the western modernity. The faculty members have published research articles in reputed journals and in the form of books, monographs, edited volumes on a wide variety of subjects.

3. Academic Programmes Offered : BA (Hons.), MA in English, PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Amzed Hossein	Professor	MA, PhD	Contemporary British Poetry, Utopian Literature, Indian Writing in English

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
2	Hasina Wahida	Assistant Professor	MA	Post 1950s British literature, American Literature and Indian English Literature, particularly on literature of the Partition, ethnicity and identity
3	Rohan Hassan	Assistant Professor	MA	Contemporary American Novels, Post 1950s British Literature and Popular Literature
4	Safiul islam	Assistant Professor	MA, BEd, PGDL, PhD	Indian English Literature, Australian Literature, Modern Linguistics and English Language Teaching
5	Sharmistha Chatterjee	Professor	MA, BT, PGDTE, PhD	South Asian Literature, Shakespeare, Translation Studies, Post-colonial Studies, Eco-criticism, Gender Studies, Modern Linguistics and English Language Teaching
6	Sohel Aziz	Assistant Professor	MA, PhD	Modern and Postmodern Drama, Literary Theory, Dalit Literature, Feminist Theatre, Literature and Human Rights, and Urban Studies
7	Tajuddin Ahmed	Associate Professor	MA, PhD	Early writings of Indian Muslim Women

5. **Major Areas of Research and Development :** Literature of the Islamic world, Writings by Muslims in Bengal, South Asian Studies, Ecocriticism, Postcolonial studies, Postmodernism, Adaptation studies.

6. **Reputed Research Publications :**
International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Re-negotiating the Western : A Study of Cormac McCarthy's Blood Meridian	Rohan Hassan	<i>post Scriptum : An Interdisciplinary Journal of Literary Studies</i>	2456-7507

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Hasina Wahida	<i>Perspectives : A Collection of Essays on Language, Ethnicity and Identity</i>	"I'll be aroun' till hell freezes over." - Redefining Identity and Ethnic Solidarity in John Steinbeck's <i>The Grapes of Wrath</i>	—	—	—	978-93-80247-79-3	—
Hasina Wahida	<i>Border, Globalization and Identity</i>	Looking Back in Loneliness : Negotiating the Dilemma of Identity of the Victims of Partition in Sunanda Sikder's <i>Daya-moyeer Katha and Adhir Biswas' Amra to Ekhon-Indiyay and Punya Gangar Kachakachi</i>	—	—	—	1527-503607, 9781527-503601	Cambridge Scholars Publisher

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Amzed Hossein	Methodology in Interdisciplinary Research: Imaginative Texts and the Social Sciences	7-Day International Workshop on 'Research in Social Sciences : Methodological Issues and Emerging Trends' (30 October- 5 November 2018)	Department of Education, Aliah University, in collaboration with Byanjanbarna Foundation	3 November, 2018
Sharmistha Chatterjee	Kindred Souls: Collective Memory and Daughters of Partition in Eastern India	International Seminar on Women and Texts	Jhargram Raj College	15 March, 2018
Sharmistha Chatterjee	Structure of Modern English and English Language Teaching	Invited Lecture Series 2018 : State Level	Kalyani University	19 March, 2018
Sharmistha Chatterjee	Swami Vivekananda and the concept of Socialism	One Day National level Discourse on Vivekananda's Man Making Education and New India	Jadavpur University	27 March, 2018
Sharmistha Chatterjee	Listening to Unknown Voices from the Past : Women and their Engagement with Partition	Collaborative research project on Partition and the Liberation War of Bangladesh : International	Centre for Language, Translation and Cultural Studies, Netaji Subhas Open University, Kolkata	23 June, 2018
Safiul Islam	Amitav Ghosh's Novels : A Postmodern Reading	UGC-Sponsored Orientation Programme(69th), HRDC-JU/ National	Jadavpur University	9 July-4 August, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Tajuddin Ahmed	Modernity in the Early Indian English Novels by Muslim Women	Special Lecture Series	Midnapore College	3 March, 2018
Sohel Aziz	Bills, Reforms, Society and Victorian Literature	One day State Level Workshop	Haringhata Mahavidyalaya, Nadia. Affiliated to the University of Kalyani	19 January, 2018

8. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Name of Sem./Wor./Con.	Funded By	Date	International/National/State
One-Day State Level Seminar and Poster Competition on the theme/title: <i>Bodies, Spaces and Power : Perceptions and Contestations</i>	Aliah University	29 January, 2018	State
Four-Day Workshop on <i>Third Theatre</i>	Aliah University	21-24 March, 2018	State
Two-Day International Seminar on <i>Rethinking Modernity : Interdisciplinary Perspectives</i>	Aliah University	11 and 12 August, 2018	International

Department of Geography

1. Year of Establishment of the Department : 2009

2. About the Department :

The Department of Geography is one of the pioneer departments of Aliah University established in the year 2009. The first session began with only 20 students of 2-Year MSc and only 06 students of 5-Year Integrated MSc in 2009-10. The department presently offers 3-Year BA/BSc (Hons.) and 2-Year MA/MSc courses. In addition, the PhD degree programme is also conducted by the Department. Research and teaching are given equal importance by the faculty members. Research projects are encouraged to develop innovative and analytical approach to learning. Experts in different allied fields are also invited for interaction and curriculum development, whenever necessary. The Department also plans to develop Remote Sensing and GIS courses for the students so that they can have access to the most updated knowledge of this branch of Geography which is emerging as a potential area of recruitment. A number of students are employed as an Assistant Professor through WBCSC and WBPS, Assistant Teacher through WBPS, WBSSC and WBMSC, and other private organization. Besides, many students have enrolled for higher education in premier institutes the country namely, JNU, IIPS (Mumbai), JMI, AMU, BIT Mesra (Ranchi). It is worth mentioning that several students have qualified UGC NET with JRF, UGC NET (Assistant Prof.) and WB SET for eligibility for the post of assistant professor in Geography.

3. Academic Programmes Offered :

3-year BA/BSc (Hons.)

2-year MA/MSc

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	A. K. M. Anwaruzzaman	Associate Professor	PhD	Population Geography
2	Arijt Mazumdar	Assistant Professor	PhD	Physical Geography
3	Aznarul Islam	Assistant Professor	PhD	Physical Geography
4	Md. Julfikar Ali	Assistant Professor	PhD	Urban Planning
5	Moududa Khatun	Assistant Professor	MA	Urban Planning
6	Md. Mustaquim	Assistant Professor	PhD	Population Geography

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
7	Nasrin Banu	Assistant Professor	PhD	Urban Geography
8	Rukhsana	Assistant Professor	PhD	Agriculture Geography

5. Major Areas of Research and Development :

Agriculture and Food Security
 Population and planning
 Geomorphology
 Urban Planning and Regional Planning
 Transport Geography
 Contemporary Issues in Geography.

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
What Ails Indian Higher Education?	Anwaruzzaman, A. K. M. and Mollah, N	<i>Research Expo International Multi-Disciplinary Journal</i>	2250-1630
State of Higher Education in Malda District and Road Map for Development	Anwaruzzaman, A. K. M. and Mollah, N	<i>Indian Journal of Multi-Disciplinary Academic Research</i>	2347-9884
Chronological and Chorological Dimensions of Literacy in Malda District with Special Reference to Gender Gap	Hoque, Samsul, Anwaruzzaman, A. K. M. , and Kasemi, N. Z.	<i>Konkan Geographer</i>	2277-4858
Impact of PMGSY on Socio-Economic Development: A Case Study of Chandpur-Kushabaria Road, Murshidabad District, West Bengal	Anwaruzzaman, A. K. M. and Biswas, R.	<i>Konkan Geographer</i>	2277-4858

Title of paper	Name of the author/s	Name of journal	ISSN number
Levels of Gender Disparity in Literacy in Malda District : A Geo-spatial Analysis	Hoque, S., Anwaruzzaman, A. K. M. , and Kasemi, N. Z.	<i>Indian Journal of Spatial Science</i>	ISSN : 2249-3921 (Print) and ISSN 2249-4316 (Online).
Demographic Divide in a Riverine Region: An Impact Assessment of Physico-Political Process	Anwaruzzaman, A. K. M. and Biswas, R.	<i>The Geographical Review of India, Geographical Society of India (CU), Kolkata</i>	0375-6386
Socio-economic Impacts of PMGSY on Murshidabad (West Bengal), India	Anwaruzzaman, A. K. M. and Rentu Biswas	<i>Punjab Geographer, Association of Punjab Geographers, Patiala</i>	0973-3485
Trends and Spatial Patterns in Population Growth of Malda District: An Overview	Hoque, S, Anwaruzzaman, A. K. M. , and Kasemi, N. Z.	<i>Review of Research</i>	2249-894X
Planning decentralization and changing paradigm of Indian planning process	Ali, M. J. and Rahman, M.	<i>International Planning Studies, Routledge : Taylor and Francis</i>	—
Morphodynamic changes of Hooghly River and reorientation of Chakdaha settlement : A perspective of urban evolution (WB, India)	Ali, M. J. and Roy, S.	<i>Natural Hazards, Springer</i>	—
Disability Concentration and Levels of Deprivation in West Bengal : A Geographical Analysis	Islam, M.M. and Mustaquim, M	<i>Indian Journal of Regional Science</i>	ISSN : 2456-6519 (O), 0046-9017 (P)
Gender Differences among Different Social Groups in West Bengal : A Geographical Study	Roy, U. K., Mustaquim, M. and Khatun, R.	<i>Journal of National Development</i>	0972-8309

Title of paper	Name of the author/s	Name of journal	ISSN number
Environmental Quality of Slums : A Case Study of Kolkata Municipal Corporation	Mustaquim, M. , Islam, W. and Roy, U. K.	<i>The Research Journal of Social Science</i>	ISSN : 0025-1348 (P), 2456-1356 (O)
Way to Immersing Handloom Cottage Industry in Ambarrpur Village of Murshidabad District : A Geographical Study	Mustaquim, M. , Islam, W. and Asif	<i>International Journal of Management Studies</i>	ISSN : 2249-0302 (P), 2231-2528 (O)
Economic Independency and Occupational Engagement of Persons with Disabilities in West Bengal : A Case Study	Islam, M. M. and Mustaquim, M.	<i>Asian Journal of Research in Social Sciences and Humanities</i>	22497315
Micro level Study of Urban Energy Utilization : A Case study of Ward no 33 KMC	Rukhsana , Molla, F. M.	<i>Indian Journal of Regional Science India</i>	—
Urban Agriculture and Sustainable Development : A Case Dhapa in Eastern Kolkata	Md. Hasnine and Rukhsana	<i>International Journal of Spatial Science and Economic Research</i>	—
Analysis of Social and Psychological Terrain of Bank Erosion Victims : A Study along the Bhagirathi River, West Bengal, India	Islam, A. and Guchhait, S. K.	<i>Chinese Geographical Science,</i>	—
Assessment of LULC Changes in New Town, Kolkata	Khatun, M. , Sivaramakrishnan, L.	<i>Indian Journal of Regional Science</i>	2456-6519

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
Das, B. Ghosh, S. and Islam, A.	<i>Quaternary Geomorphology in India- Case Studies from the Lower Ganga Basin</i>	—	—	—	—	ISBN 978-3-319-90426-9, e-Book ISBN 978-3-319-90427-6.	Cham : Springer International Publishing
Islam, A. M. Mustaquim, and M. Islam	<i>Challenges in 21st Century Geography: A Perspective from India</i>	—	—	—	—	978938-284-7236	New Delhi: RK Publications.
Anwaruzzaman, A. K. M.	Massive Urbanization; Town Planning, Pedagogy and Research	Population Change in Statutory Towns in the Kolkata Metropolitan Area during 2001-2011: Nature, Causes, Consequences and Future Trend	—	—	—	978-81-927014-0-4	IEPER, Panchkula
Ismail, M. and Mustaquim, M.	<i>Challenges in 21st Century Geography : A</i>	Status of Food Security among Fishermen's	—	—	—	978-93-82-847236	R. K. Books, New Delhi

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Name of the publisher
—	<i>Perspective from India</i>	Household in Basirhat Sub-Division, 24 Parganas (North), West Bengal	—	—	—	—	—
Mustaquim, M. and Islam, M. M.	<i>Challenges in 21st Century Geography : A Perspective from India</i>	Quantifying the Situation of Child in Birbhum District of West Bengal : A Geographical Perspective	—	—	—	978-93-82-847236	R. K. Books, New Delhi

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
A. K. M. Anwaruzzaman	Urban Growth, Urbanization and Environmental Problems in India with Special Reference to Kolkata	National	Deptt. Of Geography, PRMS Mahavidyalaya, Jamboni, Bankura	24 February, 2018
A. K. M. Anwaruzzaman	Estimation of selected components of congestion cost along selected stretch of road in Kolkata Municipal Corporation	International	Regional Science Association of India, BITS, Goa	29 May-01 June, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
A. K. M. Anwaruzzaman	Regional and Communal pattern of child nutrition and influencing factors: a case study of North 24 Parganas, West Bengal	International	Regional Science Association of India, BITS, Goa	29 May - 01 June, 2018
A. K. M. Anwaruzzaman	Role of PMGSY to Connect Rural Bharat to Urban India : A Evaluative Study of Murshidabad District, West Bengal	International	Regional Science Association of India, BITS, Goa	29 May - 01 June, 2018
Md. Julfikar Ali	Globalization and Informal Economy	International	The Institute of cross-cultural studies and academic exchange, ELOM, NC, USA	10-12 January, 2018
Md. Mustaquim	Arsenic Contamination in Water and its Socio-Economic Consequence : A Case Study of Murshidabad District, West Bengal	International	Department of Geography, Aligarh Muslim University, Aligarh	1-3 December, 2018
Md. Mustaquim	Measuring the Situation of Persons with Disabilities in West Bengal : A Geographical Perspective	International	Department of Geography, Aligarh Muslim University, Aligarh	1-3 December, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Rukhsana	Modelling of Potential Sites for Residential Area at South East Peri-Urban of Kolkata	International	Department of Geography, Srinakharinwirot University Bangkok, Thailand for attending	19-20 July, 2018
Aznarul Islam	Channel Dynamics of Khari River	National	Foundation of Practising Geographers, Kolkata	24 March, 2018
Aznarul Islam	Impact of Farakka Barrage Project on Changing Channel Behaviour of the Bhagirathi River, West Bengal, India	International	Department of Environmental Science, Burdwan University	11-13 January, 2018
Moududa Khatun	Assessment of Sanitation Facility in Slums : A Case Study of 64 Wards	National	Department of Geography in Collaboration with Department of Physics, PRMS Mahavidyalaya, Bankura	24 February, 2018

Department of History

1. Year of Establishment of the Department : 2010

2. About the Department :

The Department of History, Aliah University, Kolkata is one of the leading departments of the University. The department, having been initiated in 2010, assumed the stature of a full-fledged department of history with a syllabus set in the line of those in the frontline Universities of India. Apart from 3-year BA (Hons.) and 2-year MA (History) curriculum, the department has PhD course as a part of its higher research programme. The department offers intellectual history, educational history, cultural history and history of science and technology as the major areas of research and development. The department proposes to offer 3-year BA (Hons.) through Choice Based Credit System (CBCS) from 2019-2020 session onwards. The department follows a semester system in its routine study structure and till date has governed eight (08) batches of students who completed their studies in MA in this department. A large number of students who completed their MA (History), have qualified NET, SET and also selected in MPhil and PhD programmes in reputed Universities and research organizations. Many have been selected as Assistant Teachers through SSC and PSC and Assistant Professor through CSC and PSC One of the students has completed PhD from the department. The department also regularly organizes seminars, invited lectures and special lectures and till date has organized several National and State Level Seminars including special lectures.

3. Academic Programmes Offered :

3-year BA (honours) in History

2-year MA in History

PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1.	Md. Shamim Firdous	Assistant Professor	PhD	Social And Educational History
2.	Safoora Razeq	Assistant Professor	PhD	Economic History (Master Degree) Intellectual History (PhD)

5. Major Areas of Research and Development :

Intellectual History

Educational History

Cultural History

History of Science and Technology

6. Reputed Research Publications :**International and National Journal**

Name of the author/s	Title of the Paper	Name of journal	ISSN number
Md. Shamim Firdous and others	Non-cooperation Movement and the Response of Birbhum District	<i>Research Guru</i> , Vol. 12, Issue 2, September, 2018	2349-266X
Md. Shamim Firdous and others	Development of Technical Education in India (1945-1964) : A Study	<i>The Signage</i> , Vol 6, Jan-Jun, 2018	2455-0051

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Md. Shamim Firdous	<i>Kathai Bikas : Prottaher Itihis</i>	—	—	—	—	978-81-928929-6-2	Bulbul Publishers
Md. Shamim Firdous (Edited)	<i>Epoch Making Changes in History : Pre-Colonial and Colonial India</i>	Development of Modern Education among Muslims and Its Role in the Rise of National Movement	—	—	—	97881-928929-8-6	S. B. Enterprise, Publishers and Distributors

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
		with Special Reference to Anti-Partition Movement.					
Md. Shamim Firdous (Edited)	<i>Naangik Itihas : Samaj Rajniti and Arthoniti</i>	—	Nazrul : Nanadik, Sammobad, Nairajabad O Romantikota	—	—	97881-928928-2-4	Bulbul Publishers
Safoora Razeq	<i>Bengal Revolutionaries and Maulana Abul Kalam Azad</i>	—	—	—	—	978-8189846-61-9	Pragatishil Prokashak
Safoora Razeq (Edited)	<i>Beyond the Horizon : A Prismatic Collection of Writings on Social Science</i>	—	—	—	—	978-81-934244-5-2	Paschim-banga Ancholik Itihas O Loksanskriti Charcha
Safoora Razeq (Edited)	<i>Epoch Making Changes in History : Pre Colonial and Colonial India</i>	Muslim Patriarchy, Nationalism and the Construct of the New Women in the Late 19 Century.	—	—	—	97881-928929-8-6	S. B. Enterprise, Publishers and Distributor

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Safoora Razeq (Edited)	<i>Pondering the Past</i>	—	—	—	—	978-81-934244-4-5	Paschim-banga Anchohik Itihas O Loksanskriti Charcha
Safoora Razeq	<i>Maulana Abul Kalam Azad : In Search of God and the Nation</i>	—	—	—	—	978-81-8064-267-8	Progressive Publishers

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Md. Shamim Firdous	Sammonoyer Sadhana : Ajo Lokosamaskriti	International	Department of Bengali, Aliah University.	3 - 4 October, 2018
Md. Shamim Firdous	Epoch Making Changes in the field of Education in Contemporary India : Contribution of Maulana Abul Kalam Azad	National	Department of Education, Aliah University.	17-18 December, 2018

8. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Name of Sem./ Wor./Con.	Funded By	Date	International/ National
Epoch making Changes : Pre-colonial and Colonial India	Aliah University	22.03.2018	State Level Seminar

Department of Islamic Studies

1. Year of Establishment of the Department : 2017

2. About the Department :

The department of Islamic Studies is a newly established department in Aliah University. It has started its journey from 2017 in Park Circus campus. Presently the Dept. of Islamic Studies is offering 3 year Course of Bachelor of Arts with Honours in Islamic Studies. Form 2019 the department proposes to adopt the Choice Based Credit System in UG level.

The curriculum of UG covers the major areas of Islamic Studies, i.e. (1) Islamic Sciences; Quran, Hadith, Islamic Jurisprudence, Islamic Mysticism, faith and Kalam. (2) History of Islamic Culture and Civilization (3) Social, Political, Ethical and Economical Theories in Islam. (4) Muslim Contribution to Arts, Science, Social Science and Technology in medieval period. (5) Non-Muslim Contribution to Islamic Studies. (6) Islamic Civilization, Muslim Thinkers and Reform Movement in India. (7) Contemporary Muslim World.

3. Academic Programmes Offered :

Bachelor of Arts with Honours in Islamic Studies

4. Faculty Members (In alphabetical order according to Name) :

No permanent faculty member

5. Major Areas of Research and Development :

Islamic History, Islamic Sciences Muslim Culture and Civilization

Department of Islamic Theology

1. Year of Establishment of the Department : 2008

2. About the Department :

The Dept. of Islamic Theology is one of the earliest academic departments created after the upgradation of Calcutta Madrasah College to the status of a State University under the Department of Minority Affairs and Madrasah Education, Government of West Bengal. In the beginning, the Department commenced its functioning in the Old Campus of Aliah University, erstwhile known as Calcutta Madrasah at 21, Haji Md. Mohsin Square, Kolkata-700016.

Aliah University — a State University under the Department of Minority Affairs and Madrasah Education, Government of West Bengal — came into existence through the Aliah University Act (Act XXVII of 2007) passed by the West Bengal Legislative Assembly. The Act came into force on 5 April, 2008. However, its parent institution — from which it was upgraded to a University — was usually mentioned in various old Government records varyingly as Calcutta Mohomedan College or Calcutta Madrasah or Aliah Madrasah which was established by the British Governor-General Warren Hastings in 1780 at the request of some Muslim gentlemen of Calcutta.

The Calcutta Madrasa College which is the precursor of the Department of Islamic Theology originally imparted education based on the Dars-e-Nizami System with comprised of the subjects of Arabic grammar, Mantiq (Logic), Hikmat (Philosophy and Wisdom), Riadi (Mathematics), Haiat (Astronomy), Fiqh (Islamic Jurisprudence), Tafsir (Exegesis), and Hadith (Prophetic Traditions) which were strictly followed till the first two decades of 19th century.

The department of Islamic Theology is witnessing great increase in number of students. In the recent times the department is making giant strides in areas of teaching learning as well as in extra academic matters. The combination of tradition and modernity is reflected in the course structure, teaching methodology and in the pursuance of new and unique research. The department has partially shifted to the 8th floor of Park Circus campus in August, 2016. The department has 5 permanent faculty members, a good number of part time teacher and several non-teaching staff to run the department smoothly. The hard work and the sincerity of all concerned have made the department a vibrant one students of which participate in all the university events with active encouragement from the teachers.

The department, doing immense justice to the great tradition, is making progress in every areas of academics including research, publication and placement. The department nurtures students and scholars who in future will represent the community with great success and will also make the country proud.

3. Academic Programmes Offered :

BA Honours in Islamic Theology

BA General in Islamic Theology

MA in Islamic Theology

PhD in Islamic Theology

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Abu Tamim	Assistant Professor	PhD	Islamic Jurisprudence and Hadith
2	Ashraf Ali	Assistant Professor	PhD	Hadith and Hadith Sciences
3	Imdad Husain	Assistant Professor	PhD	Comparative Studies of Religions
4	Kamal Ashraf	Assistant Professor	PhD	Muslim and Hindu Personal Law
5	Mohd Shamim Akhter	Assistant Professor	PhD	Islamic Jurisprudence and Indian Islamic History

5. Major Areas of Research and Development :

Islamic Sciences, Prophetic Biography, Comparative Study of Religions

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
As-Salaam al-Alami awaiquhu wa turuq tahqeeqehi (International Peace : Hindrances and ways of its Realization)	Md. Ashraf Ali	<i>Al-Baath Al-Islami Nadwatul Ulama Lucknow</i>	2347-2456

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Kamal Ashraf	<i>Muslim Personal Law : Ifadeiat wa Manaviat aur Tareekhee Haqaiq</i>	—	—	—	National	978-93-84876-28-9	—	Averroes Academy, Aligarh

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Md. Ashraf Ali	The Real Aim of Life	State	Al-Jamiatul Gufrania Kashiful Uloom, Basetha, Madhubani	20.10.2018.
Mohd Shamim Akhter	Dr. Mahmood Ahmad Ghazi Ki Kitab Muhazerat-e-Seerat : Ake Tanqidijaezah	National Seminar on Jadeed Hindustan Men Urdu Seerat Nigari	Department of Islamic Studies, Aligarh Muslim University, Aligarh	10-11 March, 2018
Mohd Shamim Akhter	Role of Ulama's in India's Struggle for Freedom	National Seminar on The Role of Muslims in India's Freedom Struggle	Muslim Institute, Kolkata	26 August, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Mohd Shamim Akhter	Islami Tahzib Ka Course : Dr. Ismaeel Raji Al-Farooqi Ki Tahreeron Ki Rawshni Men	National	Institute of Objective Studies, New Delhi	03 December, 2018
Mohd Shamim Akhter	Qatalbajzba-e-Raham : Naueyat-e-Maselah Aur Islami Nuqta-e-Nazar	National Seminar on Islah Aur Fasad Fil Arz Ka Qurani Tasawor Wajihat	Idarah Ulloomul Quran, Aligarh,	18-19 November, 2018
Mohd Shamim Akhter	Maulana Syed Manazir Ahsan Gilani Aur Mufti Md. Zafeeruddin Miftahi	National Seminar on The Life and Contributions of Maulana Manazir Ahsan Gilani	Institute of Objective Studies, New Delhi at A. N. Sinha Institute of Social Studies, Patna	01-02 December, 2018
Mohd Shamim Akhter	Maulana Abul Kalam Azad and Women's Education	National Seminar on Life and Education Policy of Maulana Abul Kalam Azad : Contribution and Relevance in the Society	Dept. of Education, Aliah University, Kolkata	17-18 December, 2018
Kamal Ashraf	Islam mein Insani Aqdar ki Ahmiyat	International	Faculty of Theology, AMU	03 and 04 March, 2018
Kamal Ashraf	Maulana Manazir Ahsan Gilani ka mutala-e-Mazahib-e-Alam	National	Institute of Objective Studies, New Delhi	01 and 02 December, 2018

Department of Journalism and Mass Communication

1. Year of Establishment of the Department : 2013

2. **About the Department :** The Department of Journalism and Mass Communication of Aliah University currently offers one PG level course, Masters in Journalism and Mass Communication (MJMC) and PhD With an intake capacity of 40, the Department has already produced 6 batches of bright media professionals.

The department is steadfastly working towards comprehensive and holistic syllabi that include audio-visual literacy where the students do not just become passive consumers but also active producers of media content.

The Department of Journalism and Mass Communication is centrally located at our Park Circus campus, in the heart of the city and has the vision to emerge as a state of the art professional as well as an academic centre for excellence, with latest media studios in audio-visual production, a hugely stocked library, efficient academicians and some of the most promising students.

The Department of Journalism also boasts of having alumni associated with various media houses like Taaza TV(Hindi News Channel), Puber Kalam (Bengali Newspaper), Sisbotv (You tube Channel), Pratichi Research Institute, Kolkata.

The department is also under the process of setting a fully equipped state of art Audio Visual studio and Multi media Lab with Smart Classrooms for lectures and tutorials. The Screening Room in the Department usually turns into an arena for critical analysis and appreciation of audio visual texts be it Films, Television texts or Advertisements.

The Department also has its own You tube channel equipped with the contents produced by its students over the years. Moreover, the Department also has a Podcast channel in its webpage in the Aliah University Website laden with Radio production contents of its students.

The Department has also organized many International Seminar and one National Seminar, a series of workshops and special lectures by International and national resource persons in the field of Mass Communication.

3. Academic Programmes Offered :

2-year Masters of Arts in Journalism and Mass Communication PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Ghazala Yasmin	Assistant Professor	MA	Film studies, Gender studies, Video production

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
2	Kaifia Ancer Laskar	Assistant Professor	PhD	Communication Research and Communication for Social Change
3	Mohammad Reyaz	Assistant Professor	PhD	Journalism, New Media, International Communication

5. Reputed Research Publications :

International and National Journal

Sl. No.	Authors	Paper Title	Journal Name	Year	Volume	Issue Number	Starting Page	Ending Page
1	Mohammad Reyaz	Prospects of Turkmenistan-Afghanistan-Pakistan-India (TAPI) Pipeline for India	<i>Avrasya Dünyasil/ Eurasian World</i> , ISSN : 2587-0920	2018	2	3	47	51

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Ghazala Yasmin	<i>Media Governance and Cultural Issues</i>	Mediating with the Mammoth : Media's Role in Covering the Great Indian Elections	—	—	—	81-87259-95-7	Superintendent Press, The University of Burdawan, West Bengal

6. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Sl. No.	Name of Sem./Wor./Con.	Funded By	Date	International/National
1	Special lectures for skill development with industry experts : Nakul Singh Shawney, Documentary Film Maker	Aliah University	19.01.2018	National
2	2 day International Film Festival "Aks Dar Aks : Connecting Muslim Stories on Celluloid	Aliah University	28.03.2018 to 29.03.2018	International
3	One Day International Seminar on " <i>Media, Minority and Rights : Justice Rajinder Sachar, A Retrospective</i> "	Aliah University and Ashka's Foundation	08.14.2018	International

7. Presentation of Paper/Invited Talks :

Name of Faculty	Title of the Paper	Seminar/Workshop	Date	International/National
Mohammad Reyaz	Rethinking Cultural Heritage : Memories of Muslim Minorities, Living in Secular Democracy	5th International ILEM Summer School, Istanbul, Turkey	9-14 July, 2018	International
Mohammad Reyaz	Clash of Narratives : Situating Muslims amidst Chaos in Media Space	Short Term Course on 'Peace Studies and Conflict Resolution' organised by UGC-HRDC, University of Calcutta	17 September, 2018	National

Department of Law

1. Year of Establishment of the Department : 2013

2. About the Department :

The department of Law was started in 2013. The department is aimed to provide higher Legal education with overall grooming of the students. The post-graduation degree in law not only helps students to better understand the Constitutional and Jurisprudential aspect of any dispute but also provides a deep clarity on the legal procedure. It increases the critical legal thinking in students and helps them in analysis the law more cautiously. Similarly, research in law opens the doors of the interdisciplinary application of law. Research not only analyses the law but also suggest the solution for any current legal problem. The department of Law offers Master of Law (LLM) and Doctor of Philosophy (PhD, Law) Courses currently. There are 30 seats in the LLM course. The department is running LLM programme with Business Law and Family Law specialization. The department is having qualified and experienced faculty members. The Faculty members have attended many workshops and seminars and have many publications and books to their credit. The department focuses on academic excellence and provides an academic and research environment to students in which they can excel to the best of their abilities.

3. Academic Programmes Offered :

2-year LLM

PhD

4. Faculty Members (In alphabetical order according to Name) :

No permanent faculty member

Department of Urdu

1. Year of Establishment of the Department : 2015

2. About the Department :

Department of Urdu was started in the year 2015 with guest teachers. Six permanent faculty members joined the Department in the year 2017. The Department runs UG, PG and Doctoral Programmes.

The department encourages quality research along with effective teaching and learning. The research scholars of the department are doing their research work smoothly and are guided by all possible means by the faculty members. The department has organized several national and international seminars and conferences in which exchange of great ideas have taken place that helped in shaping the direction of the research in the department. The department offers a perfect combination of academic and extracurricular activities by which the potential of the students and scholars flourish beautifully.

3. Academic Programmes Offered :

BA (Hons.) and MA in Urdu, PhD

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Aqlima Khatoon	Assistant Professor	MA, MPhil, PhD	Urdu Short Story and Novel
2	Drakhshan Zarrin	Associate Professor	MA, MEd, PhD	Urdu Linguistics and Contemporary Urdu Literature
3	Nilofer Firdaus	Assistant Professor	MA, DPhil	Urdu Fiction
4	Sayeda Mehria Murshed Al-Quadri	Assistant Professor	MA, PhD	Ghair Afsanwi Nasr
5	Sayeed Ahmad	Assistant Professor	MA, MPhil, PhD	Urdu Safarnama and Novel
6	Shaheen Sultana	Associate Professor	MA (Urdu and English) BEd, PhD	Modern Urdu Ghazal

5. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Lam Ahmad Akbarabadi-Hyat-O-Fun	Shaheen Sultana	<i>Journal Lam Ahmad Akbarabadi, West Bengal Urdu Academy</i>	978-17-29540-07-7
Urdu Novel Aur Romanvi Tahreck	Sayeed Ahmad	<i>Urdu Nama</i>	2348-3687
Umrao Jaan Ada	Nilofer Firdaus	<i>Urdu Adab - New Delhi</i>	0042-1057

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Shaheen Sultana	Lam-Ahmad Akbar Abadi-hayat-O-Fun	State Level	Serampore Girl's college	28.03.2018
Shaheen Sultana	Comparative study of Mirza Ghalib and William Wordsworth	International	Sorbonne University, Paris	2-4 November, 2018
Shaheen Sultana	Nassakh ki Ghazlon Mein Ishq ki Karishma sazi	National	Dept. of Urdu, Aliah University	12.04.2018
Darakhshan Zarrin	Abdul Ghafoor Nassakh ki Zaban Aur Zaban Rekhta	National	Dept. of Urdu, Aliah University	12.04.2018
Syeda Meharia Murshid Alqadri	Abdul Ghafoor Nassakh-Hayat o khidmaat	National	Dept. of Urdu, Aliah University	12.04.2018
Drakhshan Zarrin	Nazeer Akbar Abadi Aur urdu ka lisani irtequa	National	West Bengal Urdu Academy	16-18 March, 2018
Drakhshan Zarrin	Jamil Mazhari Key Marasi	National	Maulana Azad College	17-18 April, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Nilofer Firdaus	Jamil manzar Bahaiyat Sahafi	National	Bhartiya Bhasha Parishad	18 August, 2018
Sayeed Ahmad	Urdu Novel aur Rumaani Tahreek	National	Dept. of Urdu Aliah University	12 February, 2018
Shaheen Sultana	Sir Syed Ahmed Khan : Nai Nasal Key Ameen	National	Dept. of Urdu, Govt. Degree College	18 April, 2018
Nilofer Firdaus	Daniya Urdu Adab ka lafani Kirdaar	National	Dept. of Urdu, Aliah University	12 February, 2018
Nilofer Firdaus	Muztar Haideri-Hayat O Fun	National	West Bengal Urdu Academy	24 November, 2018

7. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Urdu Adab ka Umoomi Jaiza	Aliah University	12 February, 2018	National
Abdul Ghufloor Nassakh : Hayat-O-Funn	Aliah University and West Bengal Urdu Academy	12 April, 2018	National

**MANAGEMENT AND BUSINESS
ADMINISTRATION**

Department of Management and Business Administration

1. Year of Establishment of the Department : 2008

2. About of Department :

The Department of Management/Business Administration (known as the Department of Business Studies) started its journey in 2008 in association with a private institute. It was established with a vision of creation of ever-expanding opportunities for higher education and research in emerging areas for the capacity-building and empowerment through all-round development of the future citizens, particularly the socially and educationally backward classes belonging to the Minorities. The Department started running its courses independently since 2014. It offers five years integrated Masters in Business Management and Doctoral programme in Management. In 2016, the Department has been renamed as the Department of Management and Business Administration. The Department of Management & Business Administration is committed to :

- **Impart** professional knowledge, skill and attitude in the arena of business management and administration to students at the under-graduate and post-graduate levels, through innovative pedagogy, practical applications and industry-academia interactions.
- **Encourage** innovative ideas, in-depth analysis of the vibrant business environment, explore new research horizons, organize platforms for academic deliberations and attract inquisitive minds to its doctoral programme with its expert faculty members.
- **Contribute** in skill enhancement and development to increase the employability, self reliance and empowerment of small entrepreneurs through need-based training programmes.
- **Provide** expertise in solving business, management and administration-related challenges of various organizations through consultancy.
- **Serve** the requirements of the market by providing updated course curriculum of its existing programs as well as offering new professional courses.
- **Create** visionary and inspiring future leaders who will be financially self-reliant, entrepreneurial, ethical and empowered with the ability to merge the socio-economically backward society with the main stream of the society, and thereby contribute to the overall development of the country.

3. Academic Programmes Offered : 5-year Integrated MBA

4. Faculty Members (In alphabetical order according to Name) :

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Abdul Motin Ostagar	Assistant Professor	BE, MBA	Finance
2	Adnan Ahmed Siddiqui	Assistant Professor	MBA	Finance

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
3	Arup Kumar Baksi	Associate Professor	MBA, MSc, PhD	Marketing, Strategic Management
4	Asima Sarkar	Assistant Professor	MSc, PhD	Data Analysis/ Statistics
5	Asraful Islam	Assistant Professor	MBA	Marketing
6	Ayan Majumdar	Assistant Professor	MCom, PhD, FCA	Finance
7	Furquan Uddin	Assistant Professor	MCom, PhD, Post Doc	Marketing
8	Gholam Syedain Khan	Assistant Professor	MCom, MBA	Finance
9	Kaushik Kundu	Associate Professor	MBA, PhD	Human Resource Management
10	Mirza Mabood Ali Beg	Assistant Professor	MBA	Human Resource Management
11	Nasreen Nasar	Assistant Professor	MBA	Human Resource Management
12	Parveen Ahmed Alam	Associate Professor	MBA, PhD	Human Resource Management
13	Rasheed K.	Assistant Professor	MBA	Marketing
14	Samiran Sur	Assistant Professor	MBA, PhD	Marketing
15	Somnath Chatterjee	Assistant Professor	MBA, PhD	Marketing
16	Zarnigah Parvez	Assistant Professor	MBA	Finance

5. Major Areas of Research and Development :

Retail management, entrepreneurship, tourism and hospitality management, consumer behaviour, employee retention, employee commitment, behavioural finance

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Influence of Macroeconomic Variables on Stock Market Volatility : A study on Nifty	Majumdar, Ayan, Saha, A.	<i>Asian Journal of Management</i>	2321-5763

Title of paper	Name of the author/s	Name of journal	ISSN number
Theoretical Review of Growth of E-Commerce in India and its Relevance in Future Business Sustainability.,	Sur, S	<i>Abhigyan</i>	09702385
Sustainability through Efficiency of Alternative Educational Institutions : An Empirical Study using DEA Approach	Chatterjee Somnath	<i>Management Today</i>	2230-9764
Sources of New Life Insurance Product Ideas in LIC of India	Furquan Uddin	<i>International Research Journal of Business Studies</i>	e-ISSN : 2338-4565 ISSN : 2089-6271
An Empirical Study on Product Objectives of LIC of India	Furquan Uddin	<i>Pacific Business Review International</i>	0974-438X
Branding destinations with multisensory brand associations and evaluating its impact on behavioural pattern under the intervention of multiplex phenomenon of relationship-branding	Baksi, Arup Kumar, Panda, T.	<i>Management Science Letters (Scopus)</i>	ISSN : 1923-9343 (online), ISSN : 1923-9335 (print)
Redefining Brand-consumer relationship through Anthropomorphisation : Moderating Impacts of Self-brand integration and Brand attitude : Personal Care Brands	Baksi, Arup Kumar, Panda, T.	<i>SCMS Journal of Indian Management (Scopus)</i>	0973-3167

Title of paper	Name of the author/s	Name of journal	ISSN number
Consumer Innovativeness : The Mediating Role of Leading Edge Status (LES) on Adoption of Innovative Products in Indian Rural Markets	Baksi, Arup Kumar, Panda, T.	<i>Indian Journal of Marketing</i> (Scopus)	ISSN : 2456-4133 (online)
An estimation of zone of tolerance based on destination atmospherics	Baksi, Arup Kumar	Abhigyan	0970-2385
Developing a Communication Satisfaction Scale for Internal Marketing	Baksi, Arup Kumar, Aich, A.	<i>Asian Journal of Management</i>	ISSN : 2321-5763 (online), ISSN : 0976-495X (print)
Impact of Pre Hire Orientation (PHO) on the Quality of Campus Placement : A study on BPS/ BPO Industry's Service Quality Perspectives	Gupta, Amitabha, Baksi. A. K.	<i>Kindler</i>	0973-0486
Impact of Technology on Recruitment Process and Its Impact on Service Quality of HR Service Providers	Gupta, Amitabha, Baksi. A. K.	<i>BIMS Journal of Management</i>	2456-222X
Practitioners' Perspectives on Shopkeepers' Purchase Behaviour : A Study of Rural Markets	Dev Narayan Sarkar, Kundu, K.	<i>Abhigyan</i>	0970-2385

Title of paper	Name of the author/s	Name of journal	ISSN number
Socio-Economic Profile of Shopkeepers in Embedded Markets : Social and Cultural Perspectives From a Hundred Years of Bengali Literary Works	Dev Narayan Sarkar, Kundu, K.	<i>Cultural and Social History</i> <i>The Journal of the Social History Society (Scopus)</i>	1478-0038
The overlap spaces of alternative economy and subaltern businesses : a study of emigrant peddlers	Dev Narayan Sarkar, Kundu, K.	<i>Journal of Economic Structures (Scopus)</i>	2193-2409
Analyzing the Need Gap of Financial inclusion : Literature Review	Abdul Motin Ostagar	<i>Zenith International Journal of Multidisciplinary Research</i>	2231-5780
Can Bank Transfer of Salary or Wages Nudge Savings in Formal Financial Institution ? : A case study of India	Abdul Motin Ostagar	<i>Abhinav- National Monthly Refereed Journal of Research in Commerce and Management Online</i>	2277-1166
Impact of Technology and Innovation in Insurance sector	Abdul Motin Ostagar	<i>International Journal of management, IT and Engineering</i>	2249-0558
Role of Waqf in Financial Inclusion : An Indian Overview	Abdul Motin Ostagar	<i>Zenith International Journal of Multidisciplinary Research</i>	2231-5780
Mixing Equity with Gold : A Case of Islamic Risk Management	Siddiqui, Adnan Ahmed, Mishra, A. K.	<i>ET Cases</i>	–

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ Inter-national	ISBN/ISSN number of the proceeding	Name of the publisher
Gholam Syedain Khan	<i>Exploring New Horizon in Management and Business Practices</i>	Emergence of Ambush Marketing and its present scenario in India – An Overview	—	—	—	978-93-84099-29-9	Aliah University
Gholam Syedain Khan, Chattaraj, T.	<i>Exploring New Horizon in Management and Business Practices</i>	Artificial Intelligence : The future of fund management; A study with special reference to Nomura's Simplex Equity Futures Strategy Fund	—	—	—	978-93-84099-29-9	Aliah University
Dev Narayan Sarkar, Kundu, K.	<i>Bottom of the Pyramid Marketing : Making, Shaping and Developing BOP Markets</i>	A Qualitative Study on the Survival Strategies of Retailers in BoP Markets	—	—	—	—	Emerald

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ Inter-national	ISBN/ISSN number of the proceeding	Name of the publisher
Chakraborty, R., Alam, P. A.	–	Key Drivers of Talent Management for Sustaining High Levels of Employee Retention : A Critical Study	Bhavishya : Conference proceedings on “Strategic Management and Leadership Styles : Paradigm Shifts”; Bhavishya -ICMHM, 2018	International Conference on Management, Health Care and Media, 2018; “Strategic Management and Leadership Styles : Paradigm Shifts”	International	E-ISBN 978-93-5346-401-1	Future Institute of Engineering and Management, Kolkata
Alam, P.A. Tripathy (Sapathy), S., Singh Ghosh, P.	Work Life Balance of Women Employees	Work-Life Balance and Burnout of Women Security Forces in Work-Life Balance of Women Employees	–	–	–	978-81-929313-6-4	GRABS Educational Charitable Trust, Chennai
Alam, P.A.	Exploring New Horizons in Management and Business Practices	The Linkage between Management Performance System and Compensation, Reward and Recognition	–	–	–	978-93-84099-29-9	Aliah University Publication, Kolkata

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Baksi, A. K.	<i>Teacher Education in the 21st Century: Issues and Concerns</i>	Teaching the Teachers : The ICT way	—	—	—	978-93-85502-37-8	Renu Publishers, New Delhi
Baksi, A. K.	<i>Exploring New Horizons in Management and Business Practices</i>	Developing TOURZOT : A model explaining zone-of-tolerance in Tourism services based on destination atmospherics	—	—	—	978-93-84099-29-9	Suhrid Publications, Kolkata
Khawash, N., Baksi, A.K.	<i>Exploring New Horizons in Management and Business Practices</i>	Linking tourism service quality, tourist satisfaction and destination loyalty using Tourist Relationship Management framework	—	—	—	978-93-84099-29-9	Suhrid Publications, Kolkata

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Baksi, A. K.	<i>Exploring New Horizons in Management and Business Practices</i>	Visual imageries as means of cognitive expression to destination bonding : A case of Instagram application	—	—	—	978-93-84099-29-9	Suhridd Publications, Kolkata

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Parveen Ahmed Alam	Workplace Stress and Overall Mental Wellbeing of Women Security Forces – A Qualitative Study	2nd International Conference on Management and Business Practices - (ICMBP) 2018	Aliah University, Kolkata	4-5 January, 2018
Parveen Ahmed Alam	Portfolio Choices of Investors : A Qualitative Critique of Prevalent Biases among Investors	2nd International Conference on Management and Business Practices - (ICMBP) 2018	Aliah University, Kolkata	4-5 January, 2018
Parveen Ahmed Alam	Key Drivers of Talent Management for creating and sustaining High Levels of Employee Engagement : A Critical Study	National Conference on Contemporary Management Practices	Army Institute of Management, Kolkata	21 April, 2018
Parveen Ahmed Alam	Key Drivers of Talent Management for Sustaining High Levels of Employee Retention : A Critical Study	International Conference on “Strategic Management and Leadership Styles : Paradigm Shifts”	Future Institute of Engineering and Management, Kolkata	27-28 April, 2018
Ayan Majumdar	Effects of Selected Macroeconomic Variables on Stock Market Volatility - An Study on Nifty	International Conference	Aliah University, Kolkata	4-5 January, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Somnath Chatterjee	Measuring Public Education Access in West Bengal : Towards a comprehensive Index	International Conference	Aliah University	04-05 January, 2018
Somnath Chatterjee	Sustainability through Efficiency of Alternative Educational Institutions : An Empirical Study using DEA Approach	International Conference	Pondicherry University	23-24 March 2018
Arup Kumar Baksi	Sustainable tourism based on identification of key determinants : A case of measured triangulation	International Conference on Business and Sustainable Development (ICBSD)	Faculty of Business Studies, Rajshahi University, Bangladesh	8-9 March, 2018
Arup Kumar Baksi	Sustainable electronics – A step towards electronic waste	National Seminar on Waste Management of Local Self Government (Municipalities and Panchayats)	Palli Samgathana Vibhaga, Visva Bharati, Sriniketan and Institution of Public Health Engineers (IPHE), Kolkata	16-17 March, 2018
Arup Kumar Baksi	Impact of entrepreneurial skill and competency on business performance : A qualitative study on farm tourism in Birbhum district of West Bengal	National Seminar on Envisioning Skilling, Entrepreneurship and Employability in Hospitality Sector)	Faculty of Hospitality and Tourism Management, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha	16-17 February, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Arup Kumar Baksi	Redefining brand-consumer relationship through anthropomorphization : Moderating impacts of self-brand integration and brand attitude	International Conference on 5S –‘Strategy, System and Service for Sustainability and Scalability of Business	School of Management, Dept. of Management Studies, Pondicherry University	23-24 March, 2018
Arup Kumar Baksi	Impact of service quality on the selection of HR service providers	International Conference on Indian Trade and Commerce : Past, Present and Future,	Institute of Media Studies and Kalinga Media Centre, Bhubaneswar, Odisha	17-19 March, 2018
Arup Kumar Baksi	Internal communication satisfaction measurement : Expansion of Downs-Hazen scale	International Conference on Management and Business Practices (ICMBP-2018)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	4-5 January, 2018
Arup Kumar Baksi	Branding in anthropomorphized context : Scale development and validation,	International Conference on Management and Business Practices (ICMBP-2018)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	4-5 January, 2018
Arup Kumar Baksi	Quality of hire and its impact : A service quality perspective	International Conference on Management and Business Practices (ICMBP-2018)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	4-5 January, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Arup Kumar Baksi	Measuring marketing culture and scale development of tourism service providers at Santiniketan	International Conference on Management and Business Practices (ICMBP-2018)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	4-5 January, 2018
Arup Kumar Baksi	Impact of internal marketing on perceived service quality : A study on HR service sector	International Conference on Management and Business Practices (ICMBP-2018)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	4-5 January, 2018
Arup Kumar Baksi	Invited Talk as Resource Person : Understanding SPSS and its Application in Research	National Workshop on Research Methodology,	Visva-Bharati	24 November, 2018
Arup Kumar Baksi	Invited Talk as Resource Person : Digital Tourism for Millennials	National Seminar on Envisioning Skilling, Entrepreneurship and Employability in Hospitality Sector)	Faculty of Hospitality and Tourism Management, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha	16-17 February, 2018
Samiran Sur	Empowering Rural Women Through Technology	International	Aliah University	4 and 5 January, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Samiran Sur	Factors Affecting the Adaptability of Digitalisation in Rural MSME in India with Respect to Murshidabad District	International	Aliah University	4 and 5 January, 2018
Samiran Sur	Hypothesis Testing (Non-Parametric Test) and Measurment of Association	National	Swami Vivekananda Institute of Management and Computer Science	18 MAY, 2018
Kaushik Kundu	Conceptual Framework of Employee Commitment in India	International	Aliah University	4-5 January, 2018
Kaushik Kundu	Analysing construct validity using graphical method	International	Aliah University	4-5 January, 2018
Gholam Syedain Khan	Oil Price and the Indian Stock Market	2nd International Conference on Management and Business Practices - (ICMBP) 2018	Aliah University, Kolkata	4-5 January, 2018
Gholam Syedain Khan	Factors responsible for not using Digital banking Services in West Bengal – A case Study of MSME Labours	International Conference on Business and Sustainable Development (ICBSD-2018)	Rajshahi University, Bangladesh	8-9 March, 2018

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Furquan Uddin	Factors responsible for not using Digital banking Services in West Bengal – A case Study of MSME Labours	International Conference on Business and Sustainable Development (ICBSD-2018)	Rajshahi University, Bangladesh	8-9 March, 2018
Furquan Uddin	Financial Incentives for Export Promotion in India	2nd International Conference on Management and Business Practices - (ICMBP) 2018	Aliah University, Kolkata	4-5 January, 2018

8. Seminars/Workshops/Conferences/Short-Term Courses Organised :

Name of Sem./Wor./Con.	Funded By	Date	International/National
2nd International Conference on Management and Business Practices	ICSSR, New Delhi and Aliah University	04.01.2018 to 05.01.2018	International
One-Day Workshop on Choice Based Credit System (CBCS)	Aliah University	18.12.2018	National
One-Day Invited Seminar/ Talk by Dev Narayan Sarkar, Director, Pepsico	Aliah University	30.08.2018	National
One-Day Invited Seminar/ Talk by Anirban Ghatak, Deputy Director, MI Robots	Aliah University	13.09.2018	National

9. Collaborative activities with other institutions/ research establishment/industry for research and academic development :

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity
Research Project	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	Arup Kumar Baksi	1 year	Project : Perspectives of Rural Tourism: Sustainability Issues and Ethno-Cultural Preservation

NSS ACTIVITIES : PICTURE GALLERY



NSS Volunteers and Programme Co-ordinator, NSS during State Level Celebration of National Integration– 2018 at Burdwan University



NSS Volunteers and Programme Co-ordinator, NSS during State Level Celebration of National Integration – 2018 at Burdwan University



Yoga Teacher and participants performing Yoga during International Day of Yoga on 21 June, 2018



Performing Yoga during International Day of Yoga on 21 June, 2018



Participants performing Yoga during International Day of Yoga on 21 June, 2018



Students, Volunteers performing Yoga during International Day of Yoga on 21 June, 2018



Volunteer cleaning the road of University Campus



Volunteers cleaning the University Campus



NSS Volunteers and students collected relief fund for Flood Victims of Kerala at Sealdah Railway Station.



NSS Volunteers and students collected relief fund for Flood Victims of Kerala at Howrah Railway Station



NSS Volunteers and students collected relief fund for Flood Victims of Kerala at Howrah Railway Station

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