



Aliyah University

Annual Report
2021-22



Aliah University

ANNUAL REPORT

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Aliah University

Kolkata-700 160

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Dr. Sk. Ashfaque Ali

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**

Vice-Chancellor's Message

It gives me great pleasure to present the annual report of Aliah University for the session 2021-22. The academic and administrative growth of the university for the session 2021-2022 has been recorded on these pages. Keeping with its tradition, the university has fostered a learning environment that is conducive to democratic thought and diversity in faith, language and culture. Two decades on, into the twenty-first century, the institution has also imbibed the benefits of modernization, building its infrastructural and pedagogical capacity to contribute towards all aspects of nation-building. The report provides specific evidence of this all-encompassing evolution in the institution with an illustrious history. The annual report also demonstrates the ways in which the administrative and academic branches of the university have been able to work in complete cooperation to lead the institution towards its goals of excellence. Our students have also been encouraged to participate in various cultural activities and sporting events, winning accolades and bringing moments of glory and joy to their beloved institution.

For the annual report, data has been received from the NAAC committee along with other departments and offices and has been put into publication by the committee. The data has been received mostly in January-December format and has been converted into July-June format. Occasional anomalies may be traced due to this conversion of data from one format to another. The delay in publication is regretted.

I shall conclude by expressing my appreciation for the efforts of the Annual Reports committee, the NAAC committee, the University Research Programme, the faculty members and non-teaching staff in all the departments, the placement cell, the administrative and the finance section for their efforts towards the publication of this report.

Mr. M. Wahab, IPS (Retd.)

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 2021-22. This report aims to present a detailed overview highlighting the academic accomplishments of Aliah University and its steadfast dedication to excellence. With a profound historical heritage, Aliah University remains committed to its mission of delivering quality education and nurturing responsible individuals who actively contribute to nation-building efforts. The university champions cultural diversity, equality, and ongoing advancement, prioritizing the empowerment of individuals to address societal disparities and stress on inclusivity, thereby fostering unity among its diverse student population. The commendable efforts of all concerned towards realizing the university's vision to establish itself as a centre of excellence across all domains deserve recognition and praise.

The Annual Report stands as evidence to the tireless commitment of the entire Aliah community. For the annual report, data has been received from the NAAC committee along with other departments and offices and has been put into publication by the committee. The data has been received mostly in January-December format and has been converted into July-June format. Occasional anomalies may be traced due to this conversion of data from one format to another. The delay in publication is also regretted. This Annual Report will be helpful for further advancement and excellence in academic and other university pursuits and stratagems. While there may be occasional oversights or minor errors the university acknowledges these as opportunities for improved accuracy in future reports. The Aliah University administration welcomes suggestions and feedback to continually refine forthcoming reports.

Since its establishment, Aliah University has achieved significant milestones worth celebrating. These accomplishments are the result of the relentless efforts and insurmountable zeal of our entire community, including students, faculty, staff, and alumni. Let us capitalize on this solid foundation to further our mission.. Let us remain mindful of the university's overarching mission: to empower individuals to become future leaders dedicated to advancing our nation's development and global well-being, fostering peace and optimism for a brighter tomorrow. While we take pride in our achievements thus far, we acknowledge that there is always room for growth and advancement as is clear from the motto of our Aliah University, that is, "The Advancement of Learning and Culture".

Dr. Sk. Ashfaque Ali

Registrar (Officiating), Aliah University

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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 (upto 12.04.2022) Dr. Abu Taher Kamruddin (From 12.04.2022)
Registrar :	Dr. Syed Nurussalam
Controller of Examinations (Acting) :	Prof. Sk Faruque Ahmed
Finance officer :	Mr. Pulak Kumar Mandal
Dean of Faculty of Science and Technology :	Prof. Md. Mehedi Kalam Prof. Babulal Seal (From 15.12.2021)
Dean of Faculty of Humanities and Languages :	Prof. Mir Rejaul Karim Prof. Abdur Rahim Gazi (From 15.12.2021)

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 to 12.04.2022
5. Dr. Abu Taher Kamruddin — 12.04.2022 to 14.03.2023

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 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 49 academic programmes under 23 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, Kolkata-160. 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).

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 of 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."

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
7. The Finance Officer
8. The Librarian
9. The Heads of Departments
10. The Secretary, MA & 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. 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 Pdns. (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. 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

Sl. No.	Name/Description	Designation
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 & ME Department or his nominee not below the rank of Deputy Director	Ex-officio Member

Majlis-i-Talimi (Academic Council)

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

Sl. No.	Member	Name/Description	Designation
1	The Shaikh-ul-Jamia (Vice-Chancellor)	Vice-Chancellor	Chairman
2	The Naib Shaikh-ul-Jamia (Pro Vice-Chancellor)	VACANT	Member
3	The Deans of Faculties	1. Dean of Faculty of Humanities & Languages. 2. Dean of Faculty of Science & Technology	Member
4	The Musajjil (Registrar)	Registrar	Member
5	The Dean of Students' Welfare	Dean of Students' Welfare	Member
6	The Heads of the Departments	Heads of all 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. Parveen Ahmed Alam, Dept. of Management & Business Administration 2. Prof. Sk. Faruque Ahmed, Dept. of Physics	Member
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. Joydeep Sengupta, Dept. of Mathematics and Statistics 2. Dr. Md. Jamal Uddin, Dept. of Education	Member
10	Two teachers from each Faculty by rotation on seniority basis	1. Prof. Mir Rejaul Karim, Dept. of Bengali 2. Prof. Abdur Rahim Gazi, Dept. of Bengali 3. Prof. Babulal Seal, Dept. of Mathematics & Statistics	Member

Sl. No.	Member	Name/Description	Designation
		4. Prof. Monowar Hossain, Dept. of Mathematics & Statistics	
11	Three persons not in service of the University nominated by the Shaikh-ul-Jamia (Vice-Chancellor) for their special knowledge	1. Dr. Nahid Ali, IICB 2. Prof. Giyasuddin Siddique, University of Burdwan 3. Prof. Md. Kutubuddin Halder, University of Calcutta	Member

Majlis-i-Maliyat (Finance Committee)

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

Sl. No.	Member	Name/Description	Designation
1	Shaikh-ul-Jamia (Vice-Chancellor)	Prof. Mohammad Ali	Chairman
2	Naib Shaikh-ul-Jamia (Pro-Vice-Chancellor)	VACANT	Member
3	2 (two) Deans of the Faculties to be nominated by EC	1. Prof. Md. Mehedi Kalam, Dean of Faculty of Science and Technology 2. Prof. Mir Rejaul Karim, Dean of Faculty of Humanities and Languages	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 & ME Dept., Govt. of West Bengal	1. Mr. Soumitra Laha, Financial Advisor, MA & ME Dept. 2. Mr. Gour Pattanayak, 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

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 & ME) Department under the Government of West Bengal. All the recurring and non-recurring expenditure of the University is financed by the MA & ME Department. MA & 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 officers and 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) 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 31st March, 2015.

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

- State Government sanctions substantial grants which constitute major source of University fund. Moreover, Central Government has sanctioned grants under 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 need.
- To start an internal audit department in Aliah University for better automation, record keeping and earlier detection of error and omission, if any.

Aliah University

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

Financial Statement for the FY 2021-22

Income and Expenditure Statement

Expense	Amount (₹)	Income	Amount (₹)
AUAT Expenditure	16,08,736	Grant from MA & ME Dept.	35,46,40,000
Establishment Expenses	29,23,13,364	Other Income	3,21,340
Examination Expenses	2,22,344	Interest Earned	24,32,917
Hostel Expenditure	6,34,031	Income From Fees	1,81,87,090
Other Administrative Expenses	8,88,24,912	Receipt for Seminar and Conference	60,000
Ph.D Expense	1,56,982	<i>Excess of Expenditure over Income</i>	2,86,76,420
Research Programme	3,58,453		
Seminar-Workshop/Symposium/ Conference	1,05,344		
Social and Cultural Programme	1,10,067		
Students Activities Expenses	3,000		
Refund of Grant to MA & ME Dept.	1,99,80,534		
Total	40,43,17,767	Total	40,43,17,767

Balance Sheet

Liabilities	Amount (₹)	Amount (₹)	Assets	Amount (₹)	Amount (₹)
Capital Account			Fixed Assets:		
Opening Balance	349,66,59,130		Opening Balance	311,49,49,849	
Add: Grant for Capital Creation	50,17,754		Add: Purchases during the year	3,08,28,334	314,57,78,183
Less: Refund of Grant for Capital Creation	12,17,09,166		Current Assets		36,96,48,684
Less: Excess of Expenditure over Income	2,86,76,420	335,12,91,298			
Current Liabilities		9,08,92,128			
AU Employee Provident Fund A/c		7,32,43,441			
Total		351,54,26,867	Total		351,54,26,867

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 assignment 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.

**Result of University Examinations
(Final Examination/Final Semester) - 2022**

Sl. No.	Academic Programmes	No. of Students Appeared	No. of Students Passed
1	2-Year Bachelor of Education (B.Ed.)	98	98
2-Year Master of Arts in			
2	Arabic	39	38
3	Bengali	48	48
4	Education	15	15
5	English	11	11
6	Geography	6	6
7	History	27	26
8	Islamic Studies	24	24
9	Islamic Theology	156	153
10	Journalism and Mass Communication	21	21
11	Urdu	31	31
12	2-Year Master of Computer Application	24	24
13	2-Year Master of Law (LL.M.)	20	20
2-Year Master of Science in			
14	Botany	16	16
15	Chemistry	7	7
16	Geography	5	5
17	Mathematics	21	21
18	Microbiology	7	7
19	Physics	5	5
20	Statistics	30	30
2-Year Master of Technology (M.Tech..) in			
21	Civil Engineering	18	18
22	Computer Science and Engineering	14	12

Sl. No.	Academic Programmes	No. of Students Appeared	No. of Students Passed
23	Electrical Engineering	18	17
24	Electronics and Communication Engineering	5	3
25	Mechanical Engineering	5	5
26	3-Year Master of Computer Application	22	21
3-Year Bachelor of Arts with Honours in			
27	Arabic	48	45
28	Bengali	46	46
29	Economics	10	10
30	English	53	53
31	Geography	51	50
32	History	31	31
33	Islamic Studies	43	37
34	Islamic Theology	94	88
35	Urdu	30	29
36	3-Year Bachelor of Computer Application	6	6
37	BBA (under 5-Year Integrated BBA-MBA)	5	5
38	3-Year Bachelor of Science with Honours in		
	Biological Sciences (under 5-Yr Prog. with Hons. in Zoology)	1	1
	Statistics (under 5-Yr Prog.)	1	1
39	Botany	16	16
40	Chemistry	52	52
41	Economics	4	4
42	Geography	1	1
43	Mathematics	55	55
44	Microbiology	14	13
45	Physics	43	41
46	Statistics	17	17
47	Zoology	15	14
4-Year Bachelor of Technology in			
48	Civil Engineering	43	43
49	Computer Science and Engineering	52	51

Sl. No.	Academic Programmes	No. of Students Appeared	No. of Students Passed
50	Electrical Engineering	43	42
51	Electronics and Communication Engineering	32	31
52	Mechanical Engineering	42	42
53	4-Year Bachelor of Science in Nursing	49	49
5-Year Integrated B.A.-M.A. in			
54	English	26	26
55	B.A. (Hons.) in English under 5-Yr Int. BA-MA	1	1
56	Geography	31	30
57	5-Year Integrated BBA-MBA	15	14
58	5-Year Integrated BCA-MCA	4	3
5-Year Integrated B.Sc.-M.Sc. in			
59	Chemistry	40	40
60	Geography	1	1
61	Mathematics	38	37
62	Microbiology	11	11
63	Physics	37	37
64	Statistics	9	8
65	Zoology	19	19

Aliah University Admission Test (AUAT)

Aliah University is committed to provide quality education and training at the UG and PG levels of various programmes in different disciplines, like Science, Engineering, Humanities, and Languages, in addition to its traditional subjects, like Islamic Theology and Arabic. AUAT (Aliah University Admission Test) office, led by the Chairman and Vice-Chairman, is thus committed to provide quality students to all the departments on time.

The AUAT Committee function as an independent body for framing the norms regulating admission, admission procedures and finalizing the names of qualified candidates for admission. The AUAT Committee take responsibility for entire admission process of Aliah University and maintain strict confidentiality related to admission matter.

ALIAH UNIVERSITY ADMISSION TEST (AUAT) COMMITTEE:

Dr. Md. Asraful Sekh, Associate Prof., Dept. of Electronics & Communication Engineering (**Chairman**)

Mr. Asraful Islam, Asstt. Prof., Dept. of Management and Business Administration (**Vice-Chairman**)

Dr. Md Jamal Uddin, HoD, Dept. of Education (**Member**)

Dr. Rumi Sen, HoD, Dept. of Nursing (**Member**)

Dr. Moumita Chatterjee, Assistant Prof., Dept. of Mathematics & Statistics (**Member**)

Dr. Masrura Alam. Assistant Prof., Dept. of Bio-Sciences (**Member**)

Dr. Md. Mustaqim. Assistant Prof., Dept. of Geography (**Member**)

Dr. Mohammad Reyaz, Assistant Prof., Dept. of JMC (**Member**)

IMPORTANT DATES:

- Information Brochure of UG & MBA uploaded to website on 19-07-2021.
- Advertisement published on 27/07/2021 for UG & MBA programs.
- Advertisement published on 06/09/2021 for PG & B.Ed. programs.
- Online Application started on 30/07/2021 and ended on 15/08/2021 for UG & MBA programs.
- Online Application started on 10/09/2021 and ended on 20/09/2021 for PG & B.Ed programs.
- Admit card given for programme code U21 & U22 on 20-08-2021. Admit card given for programme code U31 on 24-08-2021.
- Aliah University Admission Test was held on 28/08/2021 for B.Tech., B.Tech. (Lateral) & Nursing programs. Examination Centres at : 1) Kolkata 2) Jalpaiguri 3) Malda 4) Berhampore 5) Burdwan 6) Midnapore

DEPARTMENTS AND PROGRAMMES:

DEPARTMENTS	PROGRAMMES
Department of Civil Engineering (CEN)	B.Tech. in Civil Engineering (CEN)
	Lateral Entry to the 2nd year of B.Tech. in Civil Engineering
	M.Tech. in Civil Engineering

DEPARTMENTS	PROGRAMMES
Department of Electrical Engineering (EEN)	B.Tech. in Electrical Engineering (EEN)
	Lateral Entry to the 2nd year of B.Tech. in Electrical Engineering
	M.Tech. in Electrical Engineering
Department of Electronics & Communication Engineering (ECE)	B.Tech. in Electronics & Communication Engineering (ECE)
	Lateral Entry to the 2nd year of B.Tech. in Electronics & Communication Engineering
	M.Tech. in Electronics & Communication Engineering
Department of Computer Science Engineering (CSE)	B.Tech. in Computer Science and Engineering (CSE)
	Lateral Entry to the 2nd year of B.Tech. in Computer Science and Engineering
	BCA
	MCA
	M.Tech. in Computer Science and Engineering
Department of Mechanical Engineering (MEN)	B.Tech. in Mechanical Engineering (MEN)
	Lateral Entry to the 2nd year of B.Tech. in Mechanical Engineering
	M.Tech. in Mechanical Engineering
Department of Biological Sciences	B.Sc. Honours in Botany
	B.Sc. Honours in Microbiology
	B.Sc. Honours in Zoology
	M.Sc. in Botany
	M.Sc. in Microbiology
	M.Sc. in Zoology
Department of Chemistry	B.Sc. Honours in Chemistry
	M.Sc. in Chemistry
Department of Mathematics & Statistics	B.Sc. Honours in Mathematics
	M.Sc. in Mathematics
	B.Sc. Honours in Statistics
	M.Sc. in Statistics
Department of Physics	B.Sc. Honours in Physics
	M.Sc. in Physics

DEPARTMENTS	PROGRAMMES
Department of Arabic	B.A. Honours in Arabic
	M.A. in Arabic
Department of Bengali	B.A. Honours in Bengali
	M.A. in Bengali
Department of English	B.A. Honours in English
	M.A. in English
Department of Urdu	B.A. Honours in Urdu
	M.A. in Urdu
Department of Geography	B.A./B.Sc. Honours in Geography
	M.A./M.Sc. in Geography
Department of History	B.A. Honours in History
	M.A. in History
Department of Economics	B.A./B.Sc. Honours in Economics
	M.A./M.Sc. in Economics
Department of Islamic Theology	B.A. Honours in Islamic Theology
	M.A. in Islamic Theology
Department of Islamic Studies	B.A. Honours in Islamic Studies
	M.A. in Islamic Studies
Department of Nursing	B.Sc. in Nursing
Department of Management and Business Administration	Integrated MBA (BBA-MBA)
Department of Education	B.Ed
	M.A. in Education
Department of Journalism and Mass Communication	M.A. in Journalism and Mass Communication
Department of Law	Master of Law (LL.M.)

PROGRAMME WISE APPLICATION, INTAKE CAPACITY AND NUMBER OF ADMITTED STUDENTS COUNT:

Programme Code	Programme Name	Number of seats available	Number of applications received	Number of Students admitted		
				Total	Male	Female
U21	4-year B.Tech. in Civil Engineering (CEN)	60	598	47	41	6
	4-year B.Tech. in Electrical Engineering (EEN)	60		51	44	7

Programme Code	Programme Name	Number of seats available	Number of applications received	Number of Students admitted		
				Total	Male	Female
U21	4-year B.Tech. in Electronics & Communication Engineering (ECE)	60	598	54	46	8
	4-year B.Tech. in Computer Science & Engineering (CSE)	60		56	47	9
	4-year B.Tech. in Mechanical Engineering (MEN)	60		43	40	3
	3-year BCA	30		23	18	5
U22	CEN (Lateral Entry)	28	1187	26	24	2
	EEN (Lateral Entry)	22		22	22	0
	ECE (Lateral Entry)	17		15	12	3
	CSE (Lateral Entry)	6		6	5	1
	MEN (Lateral Entry)	27		27	25	2
U11	3-year B.Sc. Honours in Physics	60	827	38	25	13
U12	3-year B.Sc. Honours in Chemistry	60	832	41	19	22
U13	3-year B.Sc. Honours in Mathematics	60	564	37	25	12
	3-year B.Sc. Honours in Statistics	60		7	5	2
U14	3-year B.Sc. Honours in Botany	20	1256	11	3	8
	3-year B.Sc. Honours in Micro Biology	20		19	8	11
	3-year B.Sc. Honours in Zoology	20		17	6	11
U31	4-year B.Sc. in Nursing	60	1584	60	0	60
U01	3-Year B.A. Honours in Arabic	65	525	60	55	5
U02	3-year B.A. Honours in Bengali	60	465	29	14	15
U03	3-year B.A. Honours in English	60	1251	53	16	37
U04	3-Year B.A. Honours in Urdu	50	136	40	22	18
U05	3-Year B.A. Honours in History	50	595	39	18	21
U06	3-year B.A./B.Sc. Honours in Geography	60	819	45	16	29
U07	3-year B.A. /B.Sc. Honours In Economics	25	202	17	12	5
U08	3-Year B.A. in Theology Honours	200	2006	184	134	50
U09	3-Year B.A. Honours in Islamic Studies	60	373	27	19	8
U33	5-year Integrated BBA-MBA	60	636	56	29	27
U32	2-year B.Ed Programmes	100	1832	100	53	47
P01	2-year M.A. in Arabic	50	274	48	35	13
P02	2-year M.A. in Bengali	60	513	56	19	37

Programme Code	Programme Name	Number of seats available	Number of applications received	Number of Students admitted		
				Total	Male	Female
P03	2-year M.A. in English	60	977	55	18	37
P04	2-year M.A. in Urdu	40	190	40	9	31
P05	2-year M.A. in History	50	494	49	28	21
P06	2-year M.A./M.Sc. in Geography	50	750	49	19	30
P07	2-year M.A. in Education	30	460	27	11	16
P08	2-year M.A. in Islamic Theology	200	469	137	106	31
P09	2-year M.A. in Islamic Studies	50	114	33	28	5
P11	2-year M.Sc. in Physics	60	412	58	38	20
P12	2-year M.Sc. in Chemistry	60	463	60	41	19
P13	2-year M.Sc. in Mathematics	60	712	59	39	20
P14	2-year M.Sc. in Statistics	60	168	31	17	14
P15	2-year M.Sc. in Botany	20	198	20	8	12
P16	2-year M.Sc. in Microbiology	20	160	20	10	10
P17	2-year M.Sc. in Zoology	20	259	18	7	11
P21	2-year M.Tech. in Civil Engineering	18	127	18	16	2
P22	2-year M.Tech. in Mechanical Engineering	18	104	18	17	1
P23	2-year M.Tech. in Electrical Engineering	18	64	18	16	2
P24	2-year M.Tech. in Electronics and Communication Engineering	18	44	18	15	3
P25	2-year M.Tech. in Computer Science and Engineering	18	77	18	14	4
P26	2-year MCA	30	292	30	21	9
P31	2-year M.A. in Journalism and Mass Communication	40	405	37	11	26
P32	2-year Master of Law (LL.M.)	30	305	30	12	18
TOTAL		2660	24204	2197	1358	839

University Research Programme (URP)

A Brief Report

The University Research Programme (URP) Cell functions with the Coordinator, Joint Coordinator and non-teaching staff. The Board of Research Studies (BRS) of the University is the highest body to look into the matter of URP Cell. This section takes care of all official matters related to the Ph.D., D.Sc., D.Litt. and LL.D. programmes running at Aliah University. It acts as a bridge between the students, faculties, external experts 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. This Cell also assists in Ph.D. admission process every year by following the UGC Ph.D. & M.Phil. Regulations-2016/ Aliah University Ph.D. Regulations-2017 for the Degree of Doctor of Philosophy (Ph.D.). The URP cell regularly guides the Ph.D. students through the different stages of the Ph.D. programme, like course work, submission of half-yearly progress report, Ph.D. 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) of the concerned department. Continuous discussions/meetings on various matters related to the improvement of the quality of research work related to Ph.D. are carried out with the BRS committee. Moreover, the URP cell is always active to guide the students in writing plagiarism-free documents, research and publication ethics, etc. The URP cell ultimately follows the vision/goal of the university to provide high-quality research and development.

In the academic session 2021-2022, a total number of twenty (20) departments offered Ph.D. programmes: (i) Arabic, (ii) Bengali, (iii) English, (iv) Urdu, (v) Islamic Theology, (vi) History, (vii) Law, (viii) Education, (ix) Journalism and Mass Communication, (x) Geography, (xi) Physics, (xii) Chemistry, (xiii) Mathematics and Statistics, (xiv) Biological Sciences, (xv) Civil Engg., (xvi) Computer Science and Engg., (xvii) Electrical Engg., (xviii) Electronics & Communication Engg., (xix) Mechanical Engg., (xx) Management and Business Administration (MBA). Following UGC Ph.D. Regulations-2016 / Aliah University Ph.D. Regulations-2017, the Ph.D. admission committee along with URP Cell has conducted the Aliah University Research Eligibility Test (AURET) for the admission of Ph.D. 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 Ph.D. students are selected for admission through discussion-based interview cum viva-voce examination. At the same time, Aliah University has awarded PhD degrees to terminal students those 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 session 2021-2022 is given below.

Total number of applicants for Ph.D. admission in session 2021-2022: 881

The admission of Ph.D. students has been postponed due to legal issues and the procedure has been completed in session 2022-2023 (March 2023).

Total number of Ph.D. degrees awarded in academic session 2021-2022 : 17

Sl. No.	Department	Name of the Research Scholar	Name of the Supervisor	Date of PhD Awarded
1	Bengali	Aslim Sk	Dr. Abdur Rahim Gazi	27-07-2021
2	Physics	Lipi Nasrin	Dr. Muklesur Rahman	27-08-2021
3	Mechanical Engg.	Rafiqul Haque	Dr. Golam Kibria and Dr. Mukandar Sekh	16-09-2021
4	English	Farrukh Shahzad	Dr. Tajuddin Ahmed	09-11-2021
5	History	Sadia Zareen	Dr. Safoora Razeq	01-12-2021
6	Geography	Alisha Safder	Dr. Md. Julfikar Ali	06-12-2021
7	History	Md. Golam Murshid	Dr. Md. Shamim Firdous	07-12-2021
8	Chemistry	Sakhiul Islam	Dr. Md. Hedayetullah Mir	23-12-2021
9	Geography	Md Hasnine	Dr. Rukhsana	23-12-2021
10	English	Jyotirmoy Sil	Dr. Sharmistha Chatterjee	10-02-2022
11	Geography	Soleman Khan	Dr. A.K.M. Anwaruzzaman	04-03-2022
12	Physics	Rohit Hazra	Dr. Md. Mabud Hossain	16-03-2022
13	Electronics and Communication Engg.	Hashibul Alam	Dr. Sk. Moinul Haque	16-03-2022
14	Geography	Uttam Kumar Roy	Dr. Md. Mustaquim	04-04-2022
15	Bengali	Simoom Khan	Dr. Mir Rejaul Karim	09-06-2022
16	Bengali	Amrita Chanda	Dr. Mir Rejaul Karim	20-06-2022
17	Urdu	Talat Fatma	Dr. Drakhshan Zarrin	27-06-2022

Patents by the Faculty Members

Sl. No.	Name of the Patentee	Department	Patent No.	Patent Awarding Agency
1	Abhishek Das	CSE	202211000653	Patent Office, Govt. of India
2	Abhishek Das	CSE	202241001019	Patent Office, Govt. of India
3	Abhishek Das	CSE	202141059478	Patent Office, Govt. of India
4	Abhishek Das	CSE	202241006232	Patent Office, Govt. of India
5	Abhishek Das	CSE	202221000835	Patent Office, Govt. of India
6	Abhishek Das	CSE	202221008737	Patent Office, Govt. of India
7	Abhishek Das	CSE	202211027472	Patent Office, Govt. of India

Research Funding Received by the Institution and Its Faculties

Sl. No.	Department	Name of the Faculty Member	Title of the Research Project	Funding Agency	Amount
1	Chemistry	Dr. Md. Hedayetullah Mir	Hopping MOFs: Development of Photoactive Metal-Organic Frameworks (MOFs) for the Fabrication of Next Generation Smart Materials	Core Research Grant (CRG)	28.74 Lakhs
2	CEN	Dr. Supia Khatun (Co-PI)	Development of Bank Protection Methodologies for Various Vulnerable Reaches of Rivers in West Bengal through Model Studies and Preparation of Design Charts and Guidelines	East Hooghly Poly Plast Pvt. Ltd.	12 Lakhs
3	CSE	Dr. Saiyed Umer	DST iHub - AWaDH Agriculture & Water Technology Development Hub Indian Institute of Technology Ropar	Indian Institute of Technology Ropar	20.40 Lakhs
4	CSE	Dr. Souvik Sengupta	SERB-TARE	DST, Govt. of India	18.3 Lakhs
5	MBA	Prof. Arup Kumar Baksi	Assessing the Scope of Digital Entrepreneurship using Intangible Cultural Heritage in Post-Pandemic Recovery of Tourism: A Study on Women Entrepreneurs of the Sonajhuri Haat in Bolpur-Santiniketan, West Bengal	A. K. Dasgupta Centre for Planning and Development, Visva Bharati (NITI Aayog, Govt. of India)	1.5 Lakhs

Sl. No.	Department	Name of the Faculty Member	Title of the Research Project	Funding Agency	Amount
6	Geography	Dr. Md. Julfikar Ali	Major Research Project on Urban green spaces, Human health and well-being in KMC, West Bengal: Assessment of accessibility toward policy formulation vis-à-vis city planning by ICSSR-IMPRESS, New Delhi	ICSSR-IMPRESS, New Delhi	9.5 Lakhs
7	Geography	Dr. Rukhsana	Major Research Project on Role of Women Farmers in Changing Climate to Sustain Food Security and Adaptation Mechanism: Empirical Evidence from Indian Sundarban Delta	ICSSR, New Delhi	5 Lakhs

National/International Fellowship/Financial Support from Various Agencies

Sl. No.	Name of the Department	Name of the Faculty Member	Name of the Fellowship	Amount
1	Chemistry	Dr. Md. Hedayetullah Mir	Core Research Grant (CRG)	28.74 Lakhs
2	CSE	Dr. Sumanta Ray	Teachers Associateship for Research Excellence (TARE) Fellowship Grant for three years	18.3 Lakhs
3	CSE	Dr. Souvik Sengupta	Teachers Associateship for Research Excellence (TARE) Fellowship Grant for three years	18.3 Lakhs
4	Physics	Prof. Md. Mehedi Kalam	Visiting Associateship IUCAA, Pune	Travel (Air fare) and hospitality from IUCAA + D.A.
5	Physics	Dr. A. K. M. Maidul Islam	India-DESY Cooperation, funded by Department of Science and Technology (DST) and coordinated by JNCASR, Bengaluru	Travel + DA

Awards

Sl. No.	Name of the Awardee	Department	Name of the Award	Awarding Agency
1	Dr. Nasrin Banu	Geography	Presented at the 43rd Indian Geography Congress (NAGI), at Banaras Hindu University, Varanasi	PROF. N.P. AIYYAR Young Geographers Award for Best Research Paper
2	Rohel Sk	Geography	Best Paper Presentation Award for Research Paper	Presented at International e- Conference on Environment and Health-Frontiers Ahead, Organized by Foundation of Practicing Geographers, Kolkata and the Department of Geography, School of Basic and Applied Sciences, Adamas University, Kolkata
3	Dr. Jayanta Kumar Saha	Physics	Editorial board member (Review editor)	Journal <i>Frontiers in Physics</i>
4	Rohit Hazra	Physics	SRF-Direct Fellowship award	CSIR, Govt. of India
5	Samim Akhtar	Physics	Research Fellowship award	DST, Govt. of India
6	Lipika Mondal	Nursing	Best Research Paper	Dept. of Education, Aliah University
7	Ishita Mandal	Nursing	Best Research Paper	Dept. of Education, Aliah University
8	Usha Maillick	Nursing	Shiksha Ratna Samman	UIJIR Academic and Research Foundation

Sl. No.	Name of the Awardee	Department	Name of the Award	Awarding Agency
9	Dr. Hashibul Alam	ECE	Excellence Research	Global Annual Education & Research Excellence Awards 2021, Center for Professional Advancement
10	Dr. Hashibul Alam	ECE	Excellence Research	Science Father
11	Dr. Hashibul Alam	ECE	Paper entitled "Miniaturized dual-band slot antenna design for GPS, amateur radio and WLAN applications" has been recognized as a top cited paper in: International Journal of RF and Microwave Computer-aided Engineering	Wiley (Top Cited Article)
12	Dr. Quazi Mohmmad Alfred	ECE	Millimeter Wave Based Reliable V2X Communication, International Conference on Emerging Applications of Information Technology, 25-27 Feb 2021	Computer Society of India
13	Dr. Sk Babar Ali	ECE	Outstanding faculty in electronics for the contribution and achievement in the discipline of engineering 2021	Venus International Foundation
14	Dr. Hashibul Alam	ECE	Best Ph.D Award	Global Education and Corporate Leadership Awards 2022, from Life Way Tech India
15	Dr. Md. Maidul Islam	Chemistry	Vdgood Professional Association	Excellent Service Award
16	Prof. Nargis Ahamed	Nursing	Best Research Paper	Dept. of Education, Aliah University
17	Maheswari Thapa	Nursing	Best Research Paper	Dept. of Education, Aliah University
18	Dr. Rimi Paul	EEN	Women Researcher Scientist Award	ICCTA, 2021 Springer

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 campus 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 capacity of 50 users in digital library. The objectives of the university library are to support the institutional research programs of the university. Broad objectives of the university which are to support by its library group as follows, Conservation of knowledge and ideas; teaching; Research; Publication (which enrich our collections by means of exchange); Extension services etc.

3. Faculty Members

Current library staffing consists of 7 members; 03 Assistant Librarians, 04 Library Trainees, 01 Office Assistant and 01 Jr. Peon.

Sl. No.	Name	Designation	Academic Qualification
1	Asif Iqbal	Assistant Librarian	B.A., MLISc., UGC NET
2	Nihal Alam	Assistant Librarian	B.Sc., Masters in LIS, UGC NET
3	Salahudheen. E	Assistant Librarian	MLISc, Ph.D., UGC NET
4	Nasima Halim	Office Assistant	B.A, MLISc.
5	Abdul Malek	Jr. Peon	M.A
6	Md. Mozaffar Rahaman Sardar	Library Trainee	M.A, MLISc. B.Ed,
7	Sabir Khan	Library Trainee	M.A, MLISc.
8	Sk. Mizanul Haque	Library Trainee	B.Sc., MLISc. UGC NET
9	Totan Maity	Library Trainee	M.Sc., B.Ed., MLISc. UGC NET

4. Collection: (1st April 2021 - 31st March 2022)

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

- **Print Materials:** No procurement made due to budget constraints.
- **E-Resources :** No procurement made due to budget constraints.

5. Facilities :

- Issue, Return, Renewal, Library clearance
- Digital Library at Newtown Access
- Reference services
- Plagiarism Check of scholarly documents

6. Newspapers

New Town Library	
1	Anandabazar Patrika (Bengali)
2	Business Standard (English)
3	Kolom (Bengali)
4	Sanmarg (Hindi)
5	The Economic Times (English)
6	The Hindu (English)
7	The Indian Express (English)
8	The Times of India (English)

7. List of Events conducted by NDLI Club, Aliah University

Sl. No.	Event name	Date	Venue/ Mode	No. Of Participants
1.	Workshop on "Personality Development & Communication Skills"	03.06.2022	Online	103
2.	Seminar on "Latest Technology Trends in IT"	06.08.2022	Online	107
3.	Seminar on "Gandhi and Women in Indian Freedom Struggle"	17.08.2022	Online	103
4.	Seminar on "Your Library: A True Friend, Guide & Philosopher"	21.08.2022	Online	102
5.	Webinar on "Introduction to Different Computer Processors for Beginners"	31.08.2022	Online	111

Sl. No.	Event name	Date	Venue/ Mode	No. Of Participants
6.	Training on "Exploring OPAC & E-Resources of Aliah Library System"	17.09.2022	Online	106

8. Any Other (Special Mention)

- a) Plagiarism Detection Software (PDS) check using Ouriginal : Total Nos of documents : 131
- b) Library Check out and check out

Name of Library	Check out (Issued)	Check In (Returned)	Renewal
1. New Town Library	1666	1435	404
2. Park Circus Library	2195	1911	462
3. Taltala Library			

Training and Placement Cell

Summary of Placement Activities conducted by the Training & Placement Cell (T&P Cell)

July 2021 to June 2022

- Total No. of On Campus Drive : 44
- Total No. of Pooled/Off Campus Drive : 39
- Total No. of Offers : 200 (Including multiple placement offers)
- Total Cost incurred in Training and Placement : Rs. 7245/- (June-2021 to October 2022)

No. of On/Off Campus Drives Conducted

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
1	CE Testing	02-07-2021	Pure Science (BSc)	Virtual on Campus
2	Orchid	16-07-2021	All	Virtual on Campus
3	Congruence	23-07-2021	B.Tech. (ECE, EE, EEE, Mechanical & Civil)	Virtual on Campus
4	Berger Paints		MBA	Off Campus
5	RDC Concrete	11-08-2021	B.Tech. (CE, ME, EE, 60%), MBA	Virtual on Campus
6	Upgrad	14-08-2021	Any Graduate/ PG	Virtual on Campus
7	We Make Scholars Ed Tech Pvt. Ltd.	18-08-2021	UG/PG	Virtual on Campus
8	Wipro	21-08-2021	B.Tech.	Virtual off Campus
9	Hike Education	25-08-2021	UG/PG	Virtual on Campus
10	Intellipaat	01-09-2021	MBA/Any Graduation	Virtual on Campus
11	Mitsogo	01-09-2021	All B.Tech.-70%	Pooled Campus-AOT
12	EPAM	08-09-2021	BE/B Tech/M.Tech. - CSE/IT/ECE/Any Computer Science Stream Only	Virtual off Campus
13	M/s. Koyo Electronics India Pvt. Ltd.	10-09-2021	B.Tech. in CSE, IT & ECE (60%)	Pooled Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
14	IDFC Bank	13-09-2021	MBA	Virtual on Campus
15	TCS	17-09-2021	B.Tech.-All	On Campus
16	And Will	20-09-2021	MBA-2021	Virtual on Campus
17	Aiinhome Technologies Pvt. Ltd.	21-09-2021	B.Tech.-2021 CSE, ECE	Virtual on Campus
18	Wipro	25-09-2021	BE/B.Tech.	Off Campus
19	JIO 5G	28-09-2021	B.Tech.-CSE, ECE 70%	Virtual on Campus
20	Imbue	29-09-2021	MBA	Virtual on Campus
21	Synoriq R&D Pvt. Ltd.	30-09-2021	B.Tech. (CSE, ECE, EE, ME), MCA, MBA	Virtual on Campus
22	Amdocs	08-10-2021	B.Tech.	Virtual off Campus
23	Accenture	10-10-2021	B.Tech.	Virtual off Campus
24	M/s. Cloud Kaptan Consultancy Services Pvt. Ltd.	11-10-2021	B.Tech. in ECE, CSE, IT and MCA	Pooled-BBIT
25	HIKE Education	13-10-2021	B.Tech., MBA, BBA, BCA	Off campus
26	Juspay Technologies Pvt. Ltd.	14-10-2021	B.Tech., M.Tech.	Virtual on Campus
27	Toppr	15-10-2021	All UG/PG	Virtual off Campus
28	Tech Mahindra	25-10-2021	B.Tech.	Virtual off Campus
29	Byjus	31-10-2021	UG/PG	Virtual on Campus
30	Acuvate Software Pvt. Ltd.	02-11-2021	MCA, M.Tech. (Computer science), BE - IT, CSE, Artificial Intelligence & ML, MSC (Computer Science)	Virtual on Campus
31	TresVista	15-11-2021	UG (no B.Tech.)/MBA	Virtual on Campus
32	BYJU'S - The Learning App	16-11-2021	Any UG/PG (2022 passing out) with min 60% in 10th standard	Virtual off Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
33	DeltaX	18-11-2021	B.Tech. CS/IT/IS Branches, 50% Cutoff for overall CGPA in Engg	Virtual on campus
34	Nihilent Ltd.	22-11-2021	B.Tech. (CSE,IT)-60%	Virtual on Campus
35	Maventic Innovative solutions	22-11-2021	BE/B.Tech. (CS, IT, ECE. ECS, EEE), BCA, MCA and MSc (CS)- 70% in Engg	Virtual on campus
36	EduKyuPvt. Ltd.	23-11-2021	MBA (Marketing)	Virtual on campus
37	ITC Infotech	25-11-2021	B.Tech. in CSE, IT, ECE-55% and above throughout academics	Off Campus
38	M/s. Grind Master Machines Pvt. Ltd.	29-11-2021	Mechanical, Electrical and Electronics, MBA(mkt)	Virtual on Campus
39	Pentagon	03-12-2021	B.Tech., MCA	Virtual on Campus
40	Qualtech Consultants Pvt. Ltd.	04-12-2021	B.Tech., MCA	Off Campus
41	InSync Tech-Fin Solutions Ltd.	06-12-2021	B.Tech./MCA/Computer Science/IT/Electronics Engineering Fresher (IT/ECE/Comp Sc), throughout 60% + in education- 2020 & 2021 pass out batch	Virtual on Campus
42	Intellipaart	07-12-2021	MBA / Any Graduation	Virtual on Campus
43	Streebo Solutions Private Limited	14-12-2021	B.Tech. 10th and 12th (60%)	Virtual on Campus
44	Clevermist	20-12-2021	UG, PG	Virtual on Campus
45	SKLR EDTEC Pvt. Ltd.	23-12-2021	UG (ALL)	Virtual on Campus
46	Ramco Cements	23-12-2021	MBA	Virtual on Campus
47	Nihilent Ltd.	03-01-2022	B.Tech. in CS, IT, MCA(60%), MBA	Off Campus
48	BYJU'S - The Learning App	04-01-2022	UG/PG	Virtual on Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
49	Intellipaaat	05-01-2022	UG/PG	Virtual on Campus
50	PromactInfotech	11-01-2022	B.E./B.Tech. in CSE, IT & ECE, M.C.A. or MSc (IT)	Virtual off Campus
51	EY Global Delivery Services India LLP	11-01-2022	MBA-Finance	Off Campus
52	Unified Infotech Ltd.	19-01-2022	B.Tech. & M.Tech. (CSE, ECE, EEN)- 70% throughout 10th and 12th and 65% in CGPA	Virtual off Campus
53	BASSETTI INDIA	24-01-2022	B.Tech./BE in CSE, ECE, IT, EE, EIE (3rd Year / 4th Year / Graduate)	Virtual on Campus
54	ICICI Prudential	28-01-2022	MBA	Virtual on Campus
85	WeMakeScholars Ed Tech Pvt. Ltd.	28-01-2022	MBA/Graduation	Off Campus
56	M/S. Tirupati Marketing & Service	01-02-2022	B.Tech. EE	Off Campus
57	Ralson (India) Limited	04-02-2022	MBA (Marketing) / B.Tech. (Mech) / BBA / B.Com / B.Sc candidates	Pooled Campus
58	iB Arts Pvt. Ltd.	10-02-2022	B.E/B.Tech./BCA/B.Sc (IT)	Virtual on Campus
59	Infosys Ltd.	13-02-2022	B.Tech.	Virtual on Campus
60	Emicon	16-02-2022	B.Tech./MCA/MSC/MBA	Virtual on Campus
61	Valued Epistemics	17-02-2022	B.E/B.Tech. graduate	Virtual on Campus
62	HCL	18-02-2022	B.E/ B.TECH. (CSE, IT & Circuit Branches, Bio-Tech & Bio-Medical) Only with 75% throughout in academics	Virtual on Campus
63	Cde Asia	25-02-2022	B.Tech. (MEN)	Virtual on Campus
64	Kotak Life	25-02-2022	MBA (Marketing & Finance)	Virtual on Campus
65	Upgrad	03-03-2022	Any Graduate/PG	Virtual on Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
66	ASP OL Media Pvt. Ltd.	04-03-2022	B.Tech. (Any branch)	Virtual on Campus
67	TVS Supply Chain Solutions Limited	05-03-2022	B.Tech. (Mechanical)	Virtual on Campus
68	Byjus-Content	09-03-2022	All UG, PG/57	Virtual off Campus
69	Orchid International	22-03-2022	UG/PG	Virtual on Campus
70	Phronesis Partners	25-03-2022	UG /PG	Virtual on Campus
71	RMC (India)	28-03-2022	B.Tech.-Civil	Off Campus
72	SECON Pvt. Ltd.	01-04-2022	B.Tech.-Civil, CSE	Virtual off Campus
73	Codezin Technology Solutions Private Limited	02-04-2022	CSE, ECE	Virtual off Campus
74	DCG Data Core Systems (India) Pvt. Ltd.	06-04-2022	B.Tech.-CSE, ECE, MCA	Off Campus
75	M/s. Bhive Design Pvt. Ltd.	08-04-2022	B.Tech.- EE, ECE	Pooled Campus
76	InSemi Tech	08-04-2022	B.Tech.-ECE	Virtual off Campus
77	AcadecraftInc	14-04-2022	PG (CEN, MATH & STAT, EE, CHEM, MBA)	Virtual on Campus
78	CSB Bank	17-04-2022	MBA	Virtual off Campus
79	Infopro Learning	21-04-2022	MA (English), JMC	Virtual off Campus
80	CVENT	21-04-2022	B.Tech., MBA	Virtual off Campus
81	Aspire Info Labs	23-04-2022	B.Tech. (MEN, ECE, EE, CSE), MCA	Virtual off Campus
82	Focus Edumatics	25-04-2022	UG/PG	Virtual on Campus
83	Dataflow	27-04-2022	UG/PG	Virtual off Campus
84	INSYNC	28-04-2022	B.Tech. (IT/CSE/ECE)/ BCA/MCA	Virtual on Campus
85	Experis IT Pvt. Ltd.	30-04-2022	B.Tech., MBA, Graduation	Virtual off Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
86	Infosys	09-05-2022	B.Tech.	Off Campus
87	Berger Paints	11-05-2022	MBA	Off Campus
88	Glenmark Life Sciences Limited	16-05-2022	MSC Chemistry	Virtual on Campus
89	Reliance JIO 5G	17-05-2022	B.Tech. - CSE, ECE	Virtual on Campus
90	Ralson	20-05-2022	MBA	Virtual on Campus
91	Bahwan CyberTek	23-05-2022	B.E/B.Tech. - CSE, IT, ECE	Virtual off Campus
92	Hike Education	25-05-2022	B.Tech., MBA	Virtual on Campus
93	Paperpedia Pvt. Ltd.	25-05-2022	PG Geography, JMC	Virtual on Campus
94	Clinet Services Pvt. Ltd.	25-05-2022	B.Tech.	Virtual on Campus
95	Bonobo	25-05-2022	MSC (Math, Stat)	Virtual on Campus
96	Impact Guru	26-05-2022	Graduate, Postgraduate	Virtual on Campus
97	Zensoft Services	26-05-2022	B.Tech. - CSE, ECE	Virtual off Campus
98	LearningMate	27-05-2022	JMC, MA-English	Virtual on Campus
99	RenewBuy	30-05-2022	UG/PG	Virtual on Campus
100	RDC concrete (India) Pvt. Ltd.	01-06-2022	B.Tech. (CEN, MEN, EEN) & MBA	Pooled Campus
101	Amazon	08-06-2022	UG/PG	Pooled Campus
102	Rinex Technologies Pvt. Ltd.	11-06-2022	B.E / B.Tech., MBA	Virtual on Campus
103	Nu Calcutta Construction Company	18-06-2022	B.Tech. (MEN)	Off Campus
104	Streebo Solutions Private Limited	20-06-2022	B.Tech. All	Virtual on Campus
105	Argusoft India Ltd.	23-06-2022	B.Tech. (CSE)	Virtual on Campus
106	Aggregate Intelligence	28-06-2022	B.Tech. (CSE), MSC (Stastics)	Virtual on Campus

Faculty-wise Batch-wise Status of Students Placed/Selected

- Faculty of Engineering and Management :

- A. B.Tech.-CSE

Sl. No.	Name of the Student	Company	Salary offered
1	Ejaz Ahmed	Synoriq R&D Pvt. Ltd.	4.50 LPA CTC per annum
2	Ramiz Sarfaraj	Synoriq R&D Pvt. Ltd.	4.50 LPA CTC per annum
3	Md. Irshad Hussain	Synoriq R&D Pvt. Ltd.	4.50 LPA CTC per annum
4	Md. Obaid Ansar	Synoriq R&D Pvt. Ltd.	4.50 LPA CTC per annum
5	Oishik Goswamy	Hexnode Mitsogo	6,25,900
6	Shiku Jha	TATA Consultancy Services	3,36,877/- per annum
7	Md. Imran Uddin	Hike Education	5.58 LPA
8	Ejaz Ahmed	Wipro Limited	3,50,004 per annum
9	Oishik Goswami	Wipro Limited	3,50,004 per annum
10	Md. Obaid Ansar	Wipro Limited	3,50,004 per annum
11	Md. Faizan Khan	Wipro Limited	3,50,004 per annum
12	Md. Sharaz Khan	Wipro Limited	3,50,004 per annum
13	Sougata Singha	Intellipaath	900,000 LPA
14	Yousuf Sk.	Pentagon space	ND
15	Md. Imran Uddin	Pentagon space	ND
16	Rebel Sk.	Clevernist	6 L.P.A
17	Shubham Kumar	Clevernist	6 L.P.A
18	Asif Ali	Wipro Limited	3,50,004 per annum
19	Ejaz Ahmed	Bassetti India	2.4 -4.2 LPA
20	Md. Obaid Ansar	M/s. CloudKaptan Consultancy Services Pvt. Ltd.	5 LPA /No Bond
21	Md. Azhar	Nihilent	3 to 4 LPA
22	Sougata Singha	Nihilent	3 to 4 LPA
23	Sougata Singha	Wipro Limited	3,50,004 per annum
24	Md. Azhar	Wipro Limited	3,50,004 per annum
25	Musferatun Alam	HCL	3.5 LPA

Sl. No.	Name of the Student	Company	Salary offered
26	Mohd Kausar Mizan	Infosys	3.6 LPA
27	Shubham Kumar	Infosys	3.6 LPA
28	Sougata Singha	Infosys	3.6 LPA
29	Md. Zubair Ahmed Shah	Infosys	3.6 LPA
30	Md. Zubair Ahmed Shah	Bassetti India	2.4 - 4.2 LPA
31	Mahjabin Bano	Bassetti India	2.4 - 4.2 LPA
32	Soharab Uddin Mondal	Bassetti India	2.4 - 4.2 LPA
33	Salamaddin Sk.	Bassetti India	2.4 - 4.2 LPA
34	Sk. Sohel Mistry	Bassetti India	2.4 - 4.2 LPA
35	Sougata Singha	Bassetti India	2.4 - 4.2 LPA
36	Asif Ali	Bassetti India	2.4 - 4.2 LPA
37	Ejaz Ahmed	HCL Technologies	3.65 LPA
38	Chowdhury Tasnim Ahamed	HCL Technologies	3.65 LPA
39	Rakesh Hossain	Capgemini	3.5 LPA

B. B.Tech.-ECE

Sl. No.	Name of the Student	Company	Salary offered
1	Uzma Zareen Siddiqui	BYJU'S - The Learning App	5 LPA
2	Hamza Shahnawaz	TATA Consultancy Services	3,36,877 PA
3	Nuzhat Jahan	Wipro Limited	3,50,004 PA
4	Hena Parveen	Clevernist	6 LPA
5	Ramish Ansari	Bassetti India	2.4 - 4.2 LPA
6	Neha Das	Bassetti India	2.4 - 4.2 LPA
7	Rajesh Pal	iB Arts Pvt. Ltd.	4.25 LPA Fixed + 1 LPA Variable
8	Anushua Nandy	Tirupati	
9	Saheli Ghosh	Wipro Limited	3,50,004 PA
10	Binoy Patra	DCG Data Core Systems (India) Pvt. Ltd.	302,215 PA

Sl. No.	Name of the Student	Company	Salary offered
11	Rajesh Pal	Bassetti India	2.4 - 4.2 LPA
12	Anushua Nandy	Bassetti India	2.4 - 4.2 LPA
13	Antara Ghosh	Bassetti India	2.4 - 4.2 LPA
14	Fahina Ahmed	Bassetti India	2.4 - 4.2 LPA
15	Neha Das	Wipro Limited	3,50,004 PA
16	Saheli Ghosh	Wipro Limited	3,50,004 PA
17	Rajesh Pal	Wipro Limited	3,50,004 PA
18	Rajesh Pal	Infosys	3.6 LPA
19	Fahina Ahmed	Wipro Limited	3,50,004 PA
20	Md. Nafish Alam	Infosys	9.5 LPA
21	Mohammad Khalique Khan	HCL	6.0 LPA

C. B.Tech.-EEN

Sl. No.	Name of the Student	Company	Salary offered
1	Sahil Anower	Maventic Innovative Solutions Pvt. Ltd.	Rs. 350,000 PA
2	Sk. Safin	Intellipaath	900,000 LPA
3	Sk. Safin	Streebo Solutions Private Limited	2.8 to 3.4 LPA
4	Imran Mallick	Pentagon space	ND
5	Indrajit Das	Clevernist	6 L.P.A
6	Rituraj Pandey	Clevernist	6 L.P.A
7	Sk. Safin	Clevernist	6 L.P.A
8	Amit Ranjan	Clevernist	6 L.P.A
9	Aminur Rahaman	iB Arts Pvt. Ltd.	4.25 LPA Fixed + 1 LPA Variable
10	Aminur Rahaman	Qualtech Consultant	3 to 3.6 LPA based on the performance
11	Rituraj Pandey	Qualtech Consultant	3 to 3.6 LPA based on the performance
12	Aminur Rahaman	Nihilent	3 to 4 LPA

Sl. No.	Name of the Student	Company	Salary offered
13	Indrajit Das	Ralson India Limited	396000 PA
14	Indrajit Das	Wipro Limited	3,50,004 per annum
15	Imran Mallick	Wipro Limited	3,50,004 per annum
16	Imran Mallick	Bassetti India	
17	Rituraj Pandey	Bassetti India	2.4 - 4.2 LPA
18	Shadab Arshad	Bassetti India	2.4 - 4.2 LPA
19	Susmita Basak	Bassetti India	2.4 - 4.2 LPA
20	Tanweer Alam	Bassetti India	2.4 - 4.2 LPA
21	Indrajit Das	Bassetti India	2.4 - 4.2 LPA
22	Ramit Hazra	M/s. Bhive Design Pvt. Ltd.	2.5 to 3.5 LPA
23	Md. Ramish Ansari	Wipro	3,50,004 per annum
24	Imran Sk.	Infosys	3.6 LPA
25	Jakir Hossain	Focus Edumatics Pvt. Ltd.	2.1 L.P.A + Internet Allowance
26	Aminur Rahaman	Reliance JIO 5G	3.65,000/-
27	Indrajit Das	Lumino Industries Limited	15,000/ PM
28	Soumya Basu	Lumino Industries Limited	15,000/ PM
29	Md. Asmaul Sk.	Pinnacle Infotech Solutions	Rs. 279844 PM
30	Ashim Mondal	Pinnacle Infotech Solutions	Rs. 279844 PM
31	Ramit Hazra	Pinnacle Infotech Solutions	Rs. 279844 PM
32	Md. Samim Raja Laskar	Pinnacle Infotech Solutions	Rs. 279844 PM
33	Md. Badsa Hussien	Pinnacle Infotech Solutions	Rs. 279844

D. B.Tech.-MEN

Sl. No.	Name of the Student	Company	Salary offered
1	Nasim Arzoo	Hike Education	5.58 LPA
2	Nasim Arzoo	Intellipaat	9,00,000 PA
3	Nasim Arzoo	Cleverlist	6 L.P.A
4	Sayan Sk.	Cleverlist	6 L.P.A

Sl. No.	Name of the Student	Company	Salary offered
5	Nasim Arzoo	BYJU'S- Think & Learn Pvt. Ltd.	6 LPA
6	Mrinal Das	Ralson India Limited	396000 PA
7	Ramakrishna Goswami	ASP OLMedia Pvt. Ltd.	2.0 - 3.5 LPA
8	Kamlesh Thakur	ASP OLMedia Pvt. Ltd.	2.0 - 3.5 LPA
9	Ramkrishna Goswami	Focus Edumatics Pvt. Ltd.	2.1 L.P.A
10	Mohd Aftab Alam	Focus Edumatics Pvt. Ltd.	2.1 L.P.A
11	Sayan Sk.	RDC concrete (India) Pvt. Ltd.	23000/- + Retention Bonus of Rs. 5000/-
12	Ramkrishna Goswami	RDC concrete (India) Pvt. Ltd.	23000/- + Retention Bonus of Rs. 5000/-
13	Kazi Sakib	BYJU'S - The Learning App	37,500 (stipend) fixed pay + 6,000 (Additional allowance)
14	Sultan Ahmed Ansari	BYJU'S - The Learning App	37,500 (stipend) fixed pay + 6,000 (Additional allowance)
15	Jasim Mondal	Nu Calcutta Construction Company	12000/- PM
16	Md. Rizwi Iqubal	Nu Calcutta Construction Company	12000/- PM
17	Sulaiman Isha	Nu Calcutta Construction Company	12000/- PM
18	Nadeem Akhtar	Rinex Technologies Pvt. Ltd.	8 LPA
19	Soyod Ali (M.Tech.)	Nu Calcutta Construction Company	12000/- PM
20	Sayan Sk.	Renew Buy	3.00 LPA

E. B.Tech.-CEN

Sl. No.	Name of the Student	Company	Salary offered
1	Sk. Sanwayee Aktari	Hike Education	5.58 LPA
2	Sk. Sanwayee Aktari	Intellipaath	900,000 LPA
3	Md. Moazzam Khan	Intellipaath	900,000 LPA

Sl. No.	Name of the Student	Company	Salary offered
4	Siftain Ejaz	Intellipaat	900,000 LPA
5	Siftain Ejaz	Clevernist	6 L.P.A
6	Ramdoot Shaw	Clevernist	6 L.P.A
7	Sk. Sanwayee Aktari	BYJU'S- Think & Learn Pvt. Ltd.	6 LPA
8	Indrajit Sen	Infosys	3.6 LPA
9	Siftain Ejaz	Infosys	3.6 LPA
10	Sk. Sanwayee Aktari	Upgrad	3.5 LPA (fixed) + 4 LPA (Variable)
11	Ramdoot Shaw	Focus Edumatics Pvt. Ltd.	2.1 L.P.A
12	Sk. Sanwayee Aktari	Focus Edumatics Pvt. Ltd.	2.1 L.P.A
13	Md. Hasshan Shafi	RDC concrete (India) Pvt. Ltd.	23000/- + Retention Bonus of Rs. 5000/-
14	Indrajit Sen	Experis IT Pvt. Ltd.	18,000 PM
15	Sekh Raquib Hossain	Nu Calcutta Construction Company	12000/-

F. MBA

Sl. No.	Name of the Student	Company	Salary offered
1	Mijanur Rahaman	Acadecraft.	3.00 LPA
2	Sayed Mehedi Hassan	Acadecraft.	3.00 LPA
3	Md. Nabiul Alam	CSB Bank	250000 PA
4	Kaiful Hasan	CSB Bank	250000 PA
5	Intkhab Alam	RDC concrete (India) Pvt. Ltd.	23000/- + Retention Bonus of Rs. 5000/-
6	Sahinur Sultana	RDC concrete (India) Pvt. Ltd.	23000/- + Retention Bonus of Rs. 5000/-
7	Sana Sohrab	BYJU'S - The Learning App	37,500 PM
8	Intkhab Alam	Rinex Technologies Pvt. Ltd.	8 LPA
9	Kaiful Hasan	Rinex Technologies Pvt. Ltd.	8 LPA
10	Arsalan Arif	Rinex Technologies Pvt. Ltd.	8 LPA
11	Zahid Iqbal	Huron Eurasia India Private Limited	636000 PA

- Faculty of Science

Sl. No.	Name	Degree	Company	Salary offered
1	Maria Reza	M.Sc. (Statistics)	BYJU'S - The Learning App	1000000 PA
2	Sneha Mukherjee	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
3	Anwasha Talukdar	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
4	Pradip Hui	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
5	Sanjiban Ghosh	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
6	Rittik Hazra	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
7	Manaswini	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
8	Megha Kunti	M.Sc. (Statistics)	Acadecraft.	3.00 LPA (2.40 LPA Fixed and Rest variable)
9	Shirsha Chatterjee	M.Sc. (Statistics)	DCG Data Core Systems (India) Pvt. Ltd.	1.8 LPA
10	Sanghita Chakraborty	M.Sc. (Statistics)	DCG Data Core Systems (India) Pvt. Ltd.	1.8 LPA
11	Sumit Nayek	M.Sc. (Statistics)	Bonobo	16-30k PM
12	Mir Nizam Karimm	M.Sc. (Mathematics)	Acadecraft.	3.00 LPA
13	Sekh Mahabub	M.Sc. (Mathematics)	Acadecraft.	3.00 LPA
14	Malay Panda	M.Sc. (Mathematics)	Acadecraft.	3.00 LPA
15	Wadil Alam	MCA	Huron Eurasia India Private limited	486000 PA
16	Syed Tarif Hossain	MCA	Eclick Software	1.4 LPA
17	Nazmun Mondal	MCA	Pentagon space	ND
18	Moniruddin Middey	MCA	Infosys	3.6 LPA
19	Afrin Sultana	MCA	Pentagon space	ND
20	Abhishek Das	MCA	Nihilent	3 to 4 LPA

Sl. No.	Name	Degree	Company	Salary offered
21	Azra Khan	MCA	Nihilent	3 to 4 LPA
22	Wadil Alam	MCA	Bassetti India	2.4 - 4.2 LPA
23	Shibam Dey	MCA	Bassetti India	2.4 - 4.2 LPA
24	Md. Tahsin Ansari	MCA	Focus Edumatics Pvt. Ltd.	2.1 L.P.A
25	Manoj Pal	MCA	Focus Edumatics Pvt. Ltd.	2.1 L.P.A
26	Adil Raja	MCA	Bassetti India	2.4 - 4.2 LPA
27	Soniya Khaton	MCA	Eclick Software	1.5 LPA
28	Sk. Parvej Ansari	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
29	Musa Karim	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
30	Md. Hasrat Kaifi	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
31	Md. Wasim Akram	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
32	Moumita Parvin	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
33	Sabnam Parvin	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
34	Nusrat Jahan	M.Sc. (Chemistry)	Acadecraft.	3.00 LPA
35	Moupriya Mukherjee	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
36	Sumana Parvin	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
37	Muntaha Matin	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
38	Md. Hasrat Kaifi	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
39	Sk. Parvej Ansari	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	286078/- PA
40	Mujtoba Siraj	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
41	Musa Karim	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
42	Mosaraf Hossain	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	286078/- PA
43	Md. Shamim Sarkar	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA

Sl. No.	Name	Degree	Company	Salary offered
44	Mizanur Sk.	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	286078/- PA
45	Alangir Sk.	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
46	Samim Aktara Khatun	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
47	Sabnam Parvin	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
48	Sabir Sk.	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
49	Maryam Khatun	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
50	Samim Javed Mondal	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	286078/- PA
51	Munshi Safikul Islam	M.Sc. (Chemistry)	Glenmark Life Sciences Limited	266078/- PA
52	Sayan	M.Sc. (Biology)	Acadecraft.	3.00 LPA
53	Mustakim Hossain	BSC (Chemistry)	Eskag Pharma Pvt. Ltd.	2.10 LPA
54	Sehenaz Khatun	BCA	Bassetti India	2.4 - 4.2 LPA

● **Faculty of Humanities & Languages**

Sl. No.	Name	Degree	Company	Salary offered
1	Masuma Sarkar	MA-English	ORCHIDS-International School	15000-25000 PM
2	Neha Khatun	MA-Geography	ORCHIDS-International School	15000-25000 PM
3	Ayesha Siddika	MA-Geography	ORCHIDS-International School	15000-25000 PM
4	Humera Shamim	MA-Geography	ORCHIDS-International School	15000-25000 PM
5	Dhiman Kumar Dey	JMC	LearningMate	333,862 PA

Future Road Map

The T&P Cell faces the biggest challenge of popularizing the name of Aliah University among the corporate. This can be done only if the organizations are able to visit the campus on select occasions other than placement activities. The T&P Cell proposes to do so by organizing the following programmes:

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

The Cell would also like to continue with:

- Conducting Seminar by Industry representatives 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&P Cell has extended its training programmes right from 1st Semester to catch them young.

The T&P Cell also proposes to increase placement of other non-professional courses like Science & Humanities. It proposes to continue with these activities in future too.

National Service Scheme

Introduction

National Service Scheme, popularly known as NSS, a scheme launched in the Mahatma Gandhi Centenary year, 1969, aims at developing students' 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 also develops in the students a sense of responsibility, tolerance and cooperation. The NSS plays a vital role in the development of the latent aspects of a 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 the Government of West Bengal and Government of India. The NSS unit has been functioning with full vigour and enthusiasm in Aliah University since 2012.

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 the 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 and
- Practice national integration and social harmony

Motto

The motto or watchword of the NSS is "**Not me, but you**". It underscores that the welfare of an individual, ultimately, depends on the welfare of the society. This expresses the essence of an altruistic living and upholds the need of selfless service, appreciation and inculcation of fellowfeeling, and respect for the greater good of the community, where an NSS volunteer places the 'community' before 'self'.

Unit Level Organisation

There are two NSS units in Aliah University. The NSS of this University involves active participation of the entire ecosystem of the University, beginning from the Hon'ble Vice-Chancellor, Registrar, Finance Officer, Controller of Examinations, Deputy Registrar, University advisory committee, the teachers to the students, and other beneficiaries. 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 Alom, Assistant Professor, Department of Arabic.

Activities of NSS in 2021-22

The NSS unit of the university has done various social activities through different programmes under Regular Activity. The following are the brief activities undertaken by the NSS Unit of this university:

INTERNATIONAL YOGA DAY

- Aliah University and its NSS Cell organised yoga day to celebrate **INTERNATIONAL YOGA DAY** on 21st June, 2021 through virtual mode. We know that yoga is a very good practice to keep one physically fit, mentally healthy and spiritually awakened and to ward off ailments. Administrative officers, teachers, students, NSS volunteers, non-teaching staff participated in occasion.
- The eminent speakers discussed and demonstrated some ways and dimensions of different types of *pranayama*. Yoga trainers also discussed so many benefits of yoga and also performed so many activities. The participants had the opportunity to voice their thoughts and exchange their ideas with the trainers.

DISTRIBUTION OF FOOD KITS TO YAAS AFFECTED PEOPLE OF SAGAR ISLAND, SOUTH 24 PARGANAS, WB. CUM SPECIAL CAMP, 2021

- NSS (National Service Scheme) team, students, research scholars and teachers of Aliah University, Kolkata distributed around 396 food kits among Yaas affected needy and poor families in the selected two villages i.e. Sumotinagar and Bankimnagar of Sagar Island of South 24 Parganas district during 27th June to 30th June, 2021. Each food kit contained rice, gram, pulses, potato, onion, mustard oil, puffed rice (Mori), salt etc (approximate weight of each kit is 17 kg.). The entire expenditure (Rs.3,00,000/-) was made by Aliah University itself. At first, the volunteers distributed the coupons to needy people with the help of local Pradhan and others for smooth distribution of food kits.

Independence Day

The NSS Cell of Aliah University in collaboration with Cultural Committee of the university celebrated Independence Day on 15th August, 2021 in the university campus. NSS volunteers, students, teaching and non-teaching staffs of the university were present at the ceremony. Hon'ble Vice-Chancellor Prof. Mohammad 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 of NSS, teachers, NSS volunteers, and students delivered the message of unity and development.

SWACHH BHARAT ABHIYAN CAMPAIGN on 1st and 2nd OCTOBER, 2021

- The NSS unit of the university has done various activities during 1st and 2nd October, 2021 related to Swachh Bharat Abhiyan.

NATIONAL CADET CORPS (NCC) ALIAH UNIVERSITY UNIT

Brief Report on NCC Activities

INTRODUCTION

National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The National Cadet Corps (NCC) is a youth development movement. It has enormous potential for nation building. The NCC Provides opportunities to the youth of the country for their all-round development with a sense of Duty, Commitment, Dedication, Discipline and Moral Values so that they become able leaders and useful citizens. The NCC provides exposure to the cadets in a wide range of activities, with a distinct emphasis on Social Services, Discipline and Adventure Training. The NCC is open to all regular students of schools and colleges on a voluntary basis all over India. The cadets have no liability for active military service once they complete their course but are given preference over normal candidates during selections based on the achievements in the corps.

Aliah University Senior Division NCC Unit was formed by the DGNCC under 31 Bengal Bn NCC, Kol-B, Coy-2, NCC House, Fort William, Kolkata-700021 on 8th September 2021 (no. 0102/02/IV/A-III Dated 08.10.2021). NCC class is held every Friday from 8.00 am to 10 am.

Vision

The vision of Aliah University NCC is to develop well-rounded individuals imbued with a strong sense of national pride, equipped with leadership qualities, and committed to serving the country with integrity and honor.

AIM

The 'Aims' of the NCC laid out in 1988 have stood the test of time and continue to meet the requirements expected of it in the current socio-economic scenario of the country. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. Needless to say, the NCC also provides an environment conducive to motivating young Indians to join the armed forces.

1. To Create a Human Resource of Organized, Trained and Motivated Youth, To Provide Leadership in all Walks of life and be Always Available for the Service of the Nation.
2. To Provide a Suitable Environment to Motivate the Youth to Take Up a Career in the Armed Forces.
3. To Develop Character, Comradeship, Discipline, Leadership, Secular Outlook, Spirit of Adventure, and Ideals of Selfless Service amongst the Youth of the Country.

MOTTO

The need for having a motto for the Corps was discussed in the 11th Central Advisory Committee (CAC) meeting held on 11 Aug 1978. The mottos suggested were "Duty and Discipline"; "Duty, Unity

and Discipline”; “Duty and Unity”; “Unity and Discipline”. The final decision for selection of “Unity and Discipline” as motto for the NCC was taken in the 12th CAC meeting held on 12 Oct 1980.

CORE VALUES

The NCC is a responsive, learning and continuously evolving organization. Its activity is guided by certain Core Values that we endeavor to instill among all ranks of the NCC. These include the following:

- a. A sense of patriotic commitment to encourage cadets to contribute to national development.
- b. Respect for diversities in religion, language, culture, ethnicity, lifestyle and habitat to instill a sense of National unity and social cohesion.
- c. Abiding commitment to learn and adhere to the norms and values enshrined in the Indian Constitution.
- d. Understanding the value of a just and impartial exercise of authority.
- e. Ability to participate in community development and other social programmes.
- f. A healthy lifestyle free of substance abuse and other unhealthy practices.
- g. Sensitivity to the needs of poor and socially disadvantaged fellow citizens.
- h. Inculcating habits of restraint and self-awareness.
- i. Understanding the values of honesty, truthfulness, self-sacrifice, perseverance and hard work.
- j. Respect for knowledge, wisdom and the power of ideas.”

Unit Level Organization

There are two NCC units in Aliah University. The NCC 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 beneficiaries. Under guidance & supervision of 31Bn NCC, Fort William NCC activities are conducted. **Caretaker Officer (CTO)** Dr. Sk Sabir Ali, Sports Officer In-Charge (Physical Training Instructor) supervises the Aliah University NCC unit.

Activities 2021-2022

In the session of 2021-2022 Aliah University got 49 vacancies from 31 Bn NCC, Fort William (No. 31039/EM/G, dated- 12th March 2021). Aliah University NCC Unit fulfilled the enrollment. Total Enrolled Cadets – 49 (SD-45 & SW-4)

Events

Sl. No.	Date	Event	No. of Participants	Place	Remark, if any
1.	26/01/2022	Republic Day Celebration	30	Newtown Campus	
2.	04/03/2022	Swachhta Diwas	10	Newtown Campus	
3.	04/04/2022	Puneet Sagar Abhiyan	10	Princep Ghat	as per order from the 31Bn NCC

Sl. No.	Date	Event	No. of Participants	Place	Remark, if any
4.	21/06/2022	Yoga Day Celebration	16	NCC Club House	as per order from the 31Bn NCC
5.	18/06/2022	Thal Sena Camp	02	Kalyani	as per order from the 31Bn NCC
6.	15/08/2022	Independence Day Celebration	40	Newtown Campus	
7.	29/08/2022	Sports Day	30	Newtown Campus	
8.	01/10/2022	CATC KB 3 Camp	16	Sheoraphuli	as per order from the 31Bn NCC
9.	08/11/2022	Tug of War	5	Sheoraphuli	as per order from the 31Bn NCC
10.	18/12/2022	LRDC Camp	1	NCC Club House	as per order from the 31Bn NCC

Officers of the University

Sl. No.	Name	Designation
1	Prof. Mohammad Ali	Vice-Chancellor
2	Dr. Syed Nurus Salam	Registrar
3	Dr. Sk. Faruque Ahmed	Controller of Examinations
4	Pulak Kumar Mandal	Finance Officer (on Deputation)
5	Dr. Sk. Ashfaque Ali	Deputy Registrar
6	Dr. Akhtaruzzaman	Assistant Controller of Exams
7	Md. Jakir Hossain Molla	Training & Placement Officer
8	Asif Iqbal	Assistant Librarian
9	Nihal Alam	Assistant Librarian
10	Dr. Salahudheen.E	Assistant Librarian

Permanent Non-Teaching Staff of the University

Sl. No.	Particulars	Designation
1	Sk. Hafizur Rahman	Personal Assistant
2	Nahida Akhtar Islam	Personal Assistant
3	Dr. Farrukh Shahzad	Personal Assistant
4	Samina Khatoon	Junior Superintendent/ Section Officer
5	Momena Khatoon	Junior Superintendent/ Section Officer
6	Shahbaz Afzal	Junior Superintendent/ Section Officer
7	Sohail Khan	Junior Superintendent/ 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

Sl. No.	Particulars	Designation
16	Moloy Krishna Dan	Senior Assistant
17	Subhronil Ganguly	Senior Assistant
18	Sohail Ahmed	Senior Assistant
19	Syed Nurul Hasan	Junior Assistant
20	Anindita Bhaduri (Meerza)	Junior Assistant
21	Sayeka Begum	Junior Assistant
22	Mirza Md. Aminur Rahaman	Junior Assistant
23	Lichia Khatun	Junior Assistant
24	Nowajes Islam	Junior Assistant
25	Basiruddin Sk.	Junior Assistant
26	Md. Sahanawaz Ahmed Gazi	Junior Assistant
27	Md. Iftekhar Ahmmed	Junior Store Keeper
28	Md. Monirul Islam	Junior Peon
29	Habib Molla	Junior Peon
30	Md. Safior Hossain	Junior Peon
31	Tanmoy Sarkar	Junior Peon
32	Md. Rayees	Junior Peon
33	Mehedi Hassan	Technical Assistant
34	Hanif Ahammad Halder	Technical Assistant
35	Manarul Anowar	Technical Assistant
36	Dr. Hashibul Alam	Technical Assistant
37	Asif Iqbal	Technical Assistant
38	Wasim Ikbal Tarafder	Technical Assistant
39	Sk. Hussain Ahammed	Technical Assistant
40	Najmul Islam	Technical Assistant
41	Sonali Paul	Technical Assistant
42	Md. Muktada Hossain	Technical Assistant
43	Md. Rafikul Alam Mondal	Technical Assistant
44	Reshmi Paul	Technical Assistant

Sl. No.	Particulars	Designation
45	Anwar Sadat Ali	Technical Assistant
46	Sukamal Manna	Technical Assistant
47	Sahanaj Sultana	Technical Assistant
48	Sourish Roy	Technical Assistant
49	Limuja Rashid	Technical Assistant
50	Rohisuddin Saikh	Technical Assistant
51	Md. Aminul Islam	Technical Assistant
52	Sahid Ahmed Siddique	Technical Assistant
53	Ramiz Hasan	Technical Assistant
54	Moidul Islam	Technical Assistant
55	Munshi Samsul Enaul	Cashier
56	Kazi Md Kader Nawaz	Office Attendant/Jr.Peon/Gr.-D
57	Rojina Banu	Office Attendant/Jr.Peon/Gr.-D
58	Firoj Ahmed Ansari	Office Attendant/Jr.Peon/Gr.-D
59	Abdul Malek	Office Attendant/Jr.Peon/Gr.-D
60	Sk. Abul Hassan	Office Attendant/Jr.Peon/Gr.-D
61	Sebgatulla Bayen	Office Attendant/Jr.Peon/Gr.-D
62	Syed Abu Bakkar	Record Keeper
63	Nikunja Behari Pradhan	Plumber
64	Sekh Hedayat	Gardener
65	Md. Salauddin Mondal	Ground Supervisor
66	Dr. Sk. Sabir Ali	Physical Training Instructor
67	Sunnatul Islam	Parmacist

DEPARTMENTAL REPORTS

Basic Science

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

Department of Biological Sciences

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.

Head of the Department : Masrure Alam (till March 2022)
Sk. Kabita

3. Academic Programmes Offered :

3-Year BSc Honours in **Botany**

3-Year BSc Honours in **Microbiology**

3-Year BSc Honours in **Zoology**

5-Year Integrated BSc-MSc in **Botany**

5-Year Integrated BSc-MSc in **Microbiology**

5-Year Integrated BSc-MSc in **Zoology**

2-Year MSc in **Botany**

2-Year MSc in **Microbiology**

2-Year MSc in **Zoology**

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Bishwanath Chakraborty	Professor	PhD	Mycopathology
2	Masrure 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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
6	Safdar ali	Assistant Professor	PhD	Clinical and Applied Genomics
7	Sk. Kabita	Assistant Professor	PhD	Fish Physiology and Aquatic Biology
8	Sk. Md. Abu Imam Saadi	Assistant Professor	PhD	Molecular Taxonomy and Phytochemistry

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)
- m) Applied Biochemistry
- n) Fish Physiology and Aquatic Biology
- o) Molecular Plant Taxonomy

6. Reputed Research Publications :

i. International and National Journal

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	On the structure of idioblastic crystals of <i>Lasia spinosa</i> (L.) Thwaites (Araceae).	Sk. Md. Abu Imam Saadi and Amal Kumar Mondal	<i>Journal of Botanical Society of Bengal</i>	0971-2976

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
2	Tropidia curculigoides Lindl.- A rare terrestrial Orchid from the lower Gangetic plains of West Bengal, India.	Sk. Md. Abu Imam Saadi, Sanjit Sinha, Sk. Rasidul Islam, Sayantan Tripathi, Mehebab Sarwar Hossain and Amal Kumar Mondal	<i>Journal of Orchid Society of India.</i>	0971-5371
3	Brief survey on phytochemicals to prevent COVID-19	Sanjoy Pal, Trinath Chowdhury, Kishalay Paria, Sounik Manna, Sana Parveen, Manjeet Singh, Pralay Sharma, Sk. Saruk Islam, Sk. Md. Abu Imam Saadi, S Mandal anti M.	<i>Journal of the Indian Chemical Society</i>	0019-4522
4	Fresh water fish diversity with their conservation status in Kolkata fish markets	T Ahamed, ZM Hossain	<i>Indian Journal of Pure and Applied Biology</i>	0970-2091
5	Investigating anticancer efficacy of biogenic synthesized MgONPs: In vitro analysis	Shams Tabrez, Azhar Khan, Mehboob Hoque, Mohd Suhail, Mohammad Imran Khan, Torki Zughaibi	<i>Frontiers in Chemistry</i>	2296-2646
6	Targeting Glutaminase by Natural Compounds: Structure-Based Virtual Screening and Molecular Dynamics Simulation Approach to Suppress Cancer Progression	Shams Tabrez, Torki A Zughaibi, Mehboob Hoque, Mohd Suhail, Mohammad Imran Khan, Azhar U Khan	<i>Molecules</i>	1420-3049
7	Biosynthesis of ZnO NPs from pumpkin seeds' extract and elucidation of its anticancer potential against breast cancer	Shams Tabrez, Azhar U Khan, Mehboob Hoque, Mohd Suhail, Mohammad Imran Khan, Torki A Zughaibi	<i>Nanotechnology Reviews</i>	2191-9097
8	Identification of anticancer bioactive compounds derived from Ficus sp. by targeting Poly [ADP-ribose] polymerase 1 (PARP-1).	Shams Tabrez, Mehboob Hoque, Mohd Suhail, Mohammad Imran Khan, Torki A Zughaibi, Azhar U Khan	<i>Journal of King Saud University - Science</i>	2213-686X

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
9	Analyzing the interaction of human ACE2 and RBD of spike protein of SARS-CoV-2 in perspective of Omicron variant	Arijit Samanta, Syed Sahajada Mahafujul Alam, Safdar Ali, Mehboob Hoque	<i>EXCLI Journal</i>	1611-2156
10	Plasma Bead Entrapped Liposomes as a Potential Drug Delivery System to Combat Fungal Infections	Munazza T Fatima, Zeyaul Islam, Ejaj Ahmad, Mehboob Hoque, Marriam Yamin	<i>Molecules</i>	1420-3049
11	Therapeutic and Pharmacological Potential of Tanshinones against Lung Cancer: A Systematic Review	Syed Sahajada Mahafujul Alam, Faizan Uddin, Farheen B. Khan, MA Kamal, Mehboob Hoque	<i>Phytomedicine Plus</i>	2667-0313
12	Analysis of the Compositional Features and Codon Usage Pattern of Genes Involved in Human Autophagy	Zarnain Jamil, Arif Uddin, Syed Sahajada Mahafujul Alam, Arijit Samanta, Nojood Altwaijry, Mohd Ahmar Rauf, Safdar Ali, Mohd Shahnawaz Khan, Muhammad Nadeem Asghar, Mehboob Hoque	<i>Cells</i>	2073-4409
13	Implications of Three-Dimensional Cell Culture in Cancer Therapeutic Research	Poornima, Kolluri, Arul Prakash Francis, Muddasarul Hoda, Mohamed Ahmed Eladl, Srividya Subramanian, Vishnu Priya Veeragharavan, Mohamed El-Sherbiny et al.	<i>Frontiers in Oncology</i>	2234-943X
14	In Silico investigation of therapeutic potential of phytosteroids against SARS-COV2 infection via inhibition of viral multiplication and attenuation of host cytokine storm	Muddasarul Hoda, Vijaya kumar A R, Athithan Velan	<i>Journal of Medical Pharmaceutical and Allied Sciences</i>	2320-7418

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Masrure Alam	<i>Extremophiles: Diversity, Adaptation and Applications</i>		2022	978-981-5080-36-0	Bentham Books - Bentham Science Publishers
2	Masrure Alam		Hyper-thermophiles: Diversity, Adaptation and Applications	2022	978-981-5080-36-0	Bentham Books - Bentham Science Publishers
3	Masrure Alam		Extremophiles: An Overview	2022	978-981-5080-36-0	Bentham Books - Bentham Science Publishers
4	Masrure Alam		Diversity and Mechanisms of Adaptation of Predominant Bacterial Chemolithotrophs in Extreme Habitats	2022	978-981-5080-36-0	Bentham Books - Bentham Science Publishers
5	Sk. Md. Abu Imam Saadi		Chapter 1: GISAID-Clade and Pangolin Lineage Wise Distribution Patterns of COVID-19 Virus, in India.	2022	978-93-5547-812-2	B P International, UK
6	Sk. Md. Abu Imam Saadi		Chapter 2: Application of Medicinal Plant Synthesized Silver Nanoparticles on Seedling Growth and Antimicrobial Efficacy- A Holistic Approach.	2022	978-93-5547-870-2	B P International, UK
7	Sk. Md. Abu Imam Saadi		Chapter 6: Ecological and Cultural Aspects of Sacred Grove: A Study among the Santals of Odisha.	2022	978-93-94779-70-9	Bharati Publications, New Delhi

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
8	Sk. Md. Abu Imam Saadi		Chapter 24: Assessment of Sand Dune Vegetation in the Coastal region of East Medinipur District of India.	2022	978-93-94779-42-6	Bharati Publications, New Delhi

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Muddasarul Hoda	Introduction to Cancer and Carcinogenesis	National online workshop	Aliah University	04.02.2022

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Rana Taskeen	2022	National	GATE
Rezwanul Haque Mondal	2022	National	GATE
Zakia Sultana	2022	National	GATE
Zarnain Jamil	2022	National	GATE
Md. Samim Hassan	2022	National	GATE
Md. Samim Hassan	2022	National	DBT JRF
Nazmin Hussain	2022	National	GAT-B
Nazmin Hussain	2022	National	JAM
Fahad Hossain	2022	National	JAM
Iffat Azam	2022	International	IELTS

Department of Chemistry

1. Year of Establishment of the Department : 2019

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 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 ongoing research projects. Some research projects have been completed successfully.

In addition to this, we have around three hundred undergraduate and postgraduate students. Moreover, a good number of 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 examinations like GATE, NET etc. PhD students also exhibited their excellence in research and earned many national and international awards.

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.

Head of the Department : Md. Akhtarul Alam

3. Academic Programmes Offered :

3-year BSc

5-year MSc

PhD

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

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

i. International and National Journal

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	A comparison on the biochemical activities of Fluorescein disodium, Rose Bengal and Rhodamine 101 in the light of DNA binding, antimicrobial and cytotoxic study	Mukti Mohammad, Ishita Saha, Kunal Pal, Parimal Karmakar, Prateek Pandya, Harun Al Rasid Gazi, and Md Maidul Islam	<i>Journal of Biomolecular Structure and Dynamics</i>	Print ISSN: 0739-1102 Online ISSN: 1538-0254
2	DNA/Protein Binding and Apoptotic-Induced Anticancer Property of a First Time Reported Quercetin–Iron (III) Complex Having a Secondary Anionic Residue: A Combined Experimental and Theoretical Approach	Manjushree Bera, Manik Das, Malay Dolai, Soumik Laha, Md Maidul Islam, Bidhan Chandra Samanta, Arindam Das, Indranil Choudhuri, Nandan Bhattacharyya, and Tithi Maity	<i>ACS omega</i>	2470-1343
3	Thermodynamic and structural profiles of multi-target binding of vinblastine in solution	Priyanka Gopi, Shweta Singh, Md Maidul Islam, Akankasha Yadav, Neelima Gupta, and Prateek Pandya	<i>Journal of Molecular Recognition</i>	Online ISSN: 1099-1352 Print ISSN: 0952-3499

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
4	Response of Ancillary Azide Ligand in Designing a 1D Copper (II) Polymeric Complex along with the Introduction of High DNA- and HAS-Binding Efficacy, Leading to Impressive Anticancer Activity: A Compact Experimental and Theoretical Approach	Manik Das, Somali Mukherjee, Md. Maidul Islam, Indranil Choudhuri, Nandan Bhattacharyya, Bidhan Chandra Samanta, Basudeb Dutta, and Tithi Maity	<i>ACS omega</i>	2470-1343
5	A muconate bridged bipyridyl appended binuclear Cu (II) complex reveals dissimilar affinities to DNA and BSA protein	Rahaman, Sk. Khalid, Mukti Mohammad, Rajibul Arif Laskar, Masoom Raza Siddiqui, Saikh Mohammad Wabaidur, Md. Ataul Islam, Seikh Mafiz Alam, Faruk Ahmed, Md. Maidul Islam, and Mohammad Hedayetullah Mir	<i>Polyhedron</i>	Print ISSN: 0277-5387 Online ISSN: 1873-3719
6	Development of DNA intercalative, HSA binder pyridine-based novel Schiff base Cu (II), Ni (II) complexes with effective anticancer property: A combined experimental and theoretical approach	Dibyendu Satapathi, Manik Das, Karunamoy Rajak, Soumik Laha, Md Maidul Islam, Indranil Choudhuri, Nandan Bhattacharyya, Sinjan Das, Bidhan Chandra Samanta, and Tithi Maity	<i>Applied Organometallic Chemistry</i>	Online ISSN: 1099-0739 Print ISSN : 0268-2605
7	Cu(II)-Based Molecular Hexagons forming 3D Honeycomb-like Network and Exhibit High Electrical Conductivity	S. Naaz, P. Das, S. Khan, B. Dutta, S. Roy, A. Frontera, P. P. Ray and M. H. Mir	<i>Inorg. Chem.</i>	Print Edition ISSN: 0020-1669 Web Edition ISSN: 1520-510X
8	Photomechanical effect in Zn(II) and Cd(II) 1D coordination polymers : photosalient to non-salient behaviour	S. Khan, S. Naaz, A. Ekka, B. Dutta, S. Roy, R. Medishetty and M. H. Mir	<i>Chem. Commun.</i>	1364-548X

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
9	Halogen...Halogen Interactions in the Context of Coordination Polymers: A Superior Design Element for Potential Applications	B. Dutta, F. Ahmed and M. H. Mir	<i>Cryst. Growth Des.</i>	Print Edition ISSN: 1528-7483 Web Edition ISSN: 1528-7505
10	3D supramolecular assembly of Cu(II) CP containing 1D zig-zag chain and 2D paddle-wheel net : Structural elucidation and investigation of band gap	B. Dutta, S. Naaz, T. Chatterjee, S. M. Wabaidur, M. D. Albaqami, R. G. Alotabi, M. A. Islam, S. M. Alam and M. H. Mir	<i>Inorg. Chim. Acta</i>	Online ISSN: 1873-3255 Print ISSN: 0020-1693
11	Designing of Interdigitated Coordination Polymer for Fluorogenic Sensing of Pd(II) in Water with Reversible Non-phase Mechanochromism	B. Dutta, K. Debsharma, S. Dey, S. Naaz, C. Sinha and M. H. Mir	<i>Adv. Mater. Interfaces</i>	Online ISSN: 2196-7350 Print ISSN: 2196-7350
12	A Dual Functional 2D MOF Exhibiting Rare Photosalient Effect as well as Selective Pd(II) Sensing in Aqueous Medium	S. Bera, B. Dutta, D. Mandal, C. Sinha, and M. H. Mir	<i>Inorg. Chem.</i>	Print Edition ISSN: 0020-1669 Web Edition ISSN: 1520-510X
13	Halogen...Halogen and π -Hole Interactions in Supramolecular Aggregates and Electrical Conductivity Properties of Cu(II)-Based 1D Coordination Polymers	S. Naaz, P. Das, A. Frontera, B. Dutta, S. Khan, P. P. Ray, and M. H. Mir	<i>Cryst. Growth Des.</i>	Print Edition ISSN: 1528-7483 Web Edition ISSN: 1528-7505
14	<i>cis, cis</i> -Muconato bridged Cd(II) based linear trinuclear SBUs forming 2D MOF : Synthesis, crystal structure, Hirshfeld analysis and photoluminescence study	S. Khan, T. Chatterjee, M. Sk, M. R. Siddiqui, S. M. Wabaidur, M. A. Islam, S. M. Alam and M. H. Mir	<i>Polyhedron</i>	Print ISSN: 0277-5387 Online ISSN: 1873-3719
15	Isolation of elusive cyclobutane ligands via template assisted photochemical [2 + 2] cycloaddition reaction and their utility in engineering crystalline solids	G. K. Kole and M. H. Mir	<i>CrysEngComm</i>	1466-8033

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
16	Sunlight-Induced In Situ Isomerization of Both Ligands in a Mixed-Ligand Coordination Polymer: From Photosalient to Photoinert Crystals	B. Dutta, S. Bera, C. Sinha, and M. H. Mir	<i>Chem. Eur. J.</i>	Online ISSN: 1521-3765 Print ISSN: 0947-6539
17	<i>In Situ Trans–Cis</i> Isomerization of Naphthylvinyl pyridine Ligand in a Zinc(II) Coordination Polymer: Liquid and Vapor Phase Sensing of Mutagenic Pollutants and Nitroexplosives	B. Dutta, A. Hazra, S. Datta, C. Sinha, P. Banejee, M. H. Mir	<i>ACS Appl. Polym. Mater.</i>	2637-6105
18	Exploitation of a Series of Zn(II)-Coordination Polymers for Pd(II)-Detection in Aqueous Medium	B. Dutta, S. Bera, G. Bairy, M. Shit, S. Khanra, C. Sinha and M. H. Mir	<i>ES Energy Environ</i>	Print: 2578-0646 Online: 2578-0654
19	Biphenyl-containing amido Schiff base derivative as a turn-on fluorescent chemosensor for Al ³⁺ and Zn ²⁺ ions	A. Hoque, Md S. Islam, M. A. Khan, S. Ghosh, Md. A. Sekh, S. Hussain, Md. A. Alam	<i>New J. Chem.</i>	1369-9261
20	Cu(II) based 1D zig-zag coordination polymer: X-ray structure determination and DFT study	T. Chatterjee, B. Dutta, R. Roy, M. R. Siddiqui, S. M. Wabaidur, M. A. Islam, F. Ahmed, S. M. Alam, and M. H. Mir	<i>Inorg. Chim. Acta</i>	Online ISSN: 1873-3255 Print ISSN: 0020-1693
21	A muconate bridged bipyridyl appended binuclear Cu(II) complex reveals dissimilar affinities to DNA and BSA protein	S. K. Rahaman, M. Mohammad, R. A. Laskar, M. R. Siddiqui, S. M. Wabaidur, M. A. Islam, S. M. Alam, F. Ahmed, M. M. Islam and M. H. Mir	<i>Polyhedron</i>	Print ISSN: 0277-5387 Online ISSN: 1873-3719
22	Topochemical [2 + 2] Cycloaddition in a Two-Dimensional Metal-Organic Framework via SCSC Transformation Impacts Halogen···Halogen Interactions	S. Khan, A. Frontera, R. Matsuda, S. Kitagawa and M. H. Mir	<i>Inorg. Chem.</i>	Print Edition ISSN: 0020-1669 Web Edition ISSN: 1520-510X

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
23	Exploitation of Structure-Property Relationship towards Multi-Dimensional Applications of a Paddle-Wheel Cu(II) Coordination Comp—ound	B. Dutta, B. Pal, S. Dey, S. Maity, P. P. Ray and M. H. Mir	<i>Eur. J. Inorg. Chem.</i>	Online ISSN: 1099-0682 Print ISSN: 1434-1948
24	Carboxylato Bridged Cyclic SBUs as Robust Features in a Series of Cu(II) Coordination Polymers and Halogen... Halogen Interactions in Crystal Packing	S. Naaz, B. Debnath, S. Islam, S. Khan, F. Ahmed, B. Dutta, A. D. Jana and M. H. Mir	<i>Cryst. Growth Des.</i>	Print Edition ISSN: 1528-7483 Web Edition ISSN: 1528-7505
25	Microwave-assisted synthesis of functionalized carbazoles via palladium-catalyzed aryl C–H activation and study of their interactions with calf-thymus DNA	Safiul Alam, Rejaul Karim, Aminur Khan, Asifur Rahaman Mallick, Nayim Sepay and Soumen Ghosh	<i>Synth. Commun.</i>	Print ISSN: 0039-7911 Online ISSN: 1532-2432
26	One-Pot Multicomponent Reaction: A Highly Versatile Strategy for the Construction of Valuable Nitrogen-Containing Heterocycles	Sibaji Nandi, Ramen Jamatia, Rajib Sarkar, Fillip Kumar Sarkar, Safiul Alam, and Amarta Kumar Pal	<i>Chemistry Select</i>	Online ISSN: 2365-6549 Print ISSN: 2365-6549
27	Fabrication of a halopyridine appended Co(II) based 1D coordination polymer for efficient charge transportation	S. Naaz, P. Das, S. Khan, B. Dutta, S. Maity, P. Ghosh, P. P. Ray and M. H. Mir	<i>Polyhedron</i>	Print ISSN: 0277-5387 Online ISSN: 1873-3719

7. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Sarwar Parvez	2022	National	GATE
Sarwar Parvez	2022	National	CSIR-UGC NET

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-year integrated MSc programme in Mathematics and Computing and 5-year integrated MSc programme in Statistics and Informatics and later the respective departments introduced a separate 2-year 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.

Head of the Department : Nurul Huda Gazi

3. Academic Programmes Offered :

Integrated B.Sc.-M.Sc. in Mathematic

B.Sc. in Mathematics

M.Sc. in Mathematics

Integrated B.Sc.-M.Sc. in Statistics

B.Sc. in Statistics

M.Sc. in Statistics

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, PhD	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	Moumita Chatterjee	Assistant Professor	MSc, PhD	Biostatistics
8	Nurul Huda Gazi	Professor	MSc, MTech, PhD	Nonlinear Analysis, Mathematical Biology
9	Sadek Hossain Mallik	Assistant Professor	MSc, PhD	Solid Mechanics

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

i. International and National Journal :

Title of paper	Name of the author/s	Name of journal	ISSN number
Dynamics of adding variable prey refuge and an Allee effect to a predator-prey model	Hafizul Mollah, Sahabuddin Sarwardi, Stacey R. Smith, Mainul Haque	<i>Alexandria Engineering Journal(Elsevier)</i>	1110-0168
A Pseudo Estimation of Variance using Prior Information with Unknown Shape Parameter: A Study in Normal Case	S. Bhunia, B. Seal, P. Banerjee	<i>Thailand Statistician</i>	
Partial Bayes estimation of two parameter Gamma distribution under non-informative prior	P. Banerjee, B. Seal	<i>Statistics, Optimization & Information Computing</i>	
Partial Bayes Estimation in a Normal Family	B. Seal, P. Banerjee	<i>Thailand Statistician.</i>	
Stress-strength Reliability for Equi-correlated Multivariate Normal and its estimation	A. Goswami, and B. Seal	<i>Stress-Strength Reliability for Equi-Correlated</i>	

Title of paper	Name of the author/s	Name of journal	ISSN number
Stress-Strength Reliability for First-Order Autoregressive Multivariate Normal Distribution and Its Estimation	B. Seal and A. Goswami	<i>Mathematics and Statistics International Journal of Statistics and Reliability Engineering</i>	
Instantaneous maturity rate: a novel and compact characterization of biological growth curve models	B. Chakraborty, A. R. Bhowmick, J. Chattopadhyay, S. Bhattacharya	<i>Journal of Biological Physics</i>	
Cure Rate Based Step-Stress Model	Ayan Pal, Debashis Samanta, Debasis Kundu	<i>Journal of Statistical Theory and Practice</i>	1559-8608
Optimal Plan For Ordered Step-Stress Stage Life Testing	Debashis Samanta, Shuvashree Mondal, Debasis Kundu	<i>Statistics</i>	0233-1888
Fractal Sobolev systems of functions associated with orthonormal systems of functions	Md. N. Islam, I. Kaish, Md. N. Akhtar, M. A. Navascues	<i>Asian-European Journal of Mathematics</i>	1793-7183
Definite Integral of α fractal functions	N. Islam, I. Kaish	<i>Fractals</i>	1793-6543
Meromorphic functions sharing values partially with their derivatives and shifts	I. Kaish, R. Mondal	<i>The Journal of Analysis</i>	2367-2501
A systematic review and meta-analysis of Mycobacterial infections in patients with idiopathic inflammatory myopathies	S. Haldule, M. Chatterjee, R. P. Goswami, I. Vadsaria, P. Gaur, C. Kavadiachanda, D. P. Misra, H. Chinoy, V. Agarwal, R. Agarwal, L. Gupta	<i>Rheumatology</i>	
Impact of Predator Switching in the Disease Outbreak of an Eco-Epidemiological System, (2022) 17-32	Aktar Saikh, Nurul Huda Gazi,	<i>Journal of Applied Nonlinear Dynamics</i> 11(1)	2164-6457, 2164-6473
The Effect of Social Distancing on Spreading of COVID-19: A Modelling Approach, (2022) 91-96	Aktar Saikh, Nurul Huda Gazi,	<i>Discontinuity, Nonlinearity, and Complexity</i> 11(1)	2164-6376
Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion	Md. Abul Kashim Molla and Sadek Hossain Mallik	<i>Mechanics Based Design of Structures and Machines</i>	1539-7742
Application of Memory Dependent Derivatives on Three Phase Lag Theory with Two-Temperature for an Unbounded Generalized Thermoelastic Medium Having Spherical Hole	Nasiruddin Mondal, Md. Abul Kashim Molla and Sadek Hossain Mallik	<i>Journal of the Calcutta Mathematical Society</i>	2231-5314

Title of paper	Name of the author/s	Name of journal	ISSN number
A Two Temperature Generalized Piezo-Thermoelastic Problem with Eringen's Non-local Effect and Memory Dependent Derivatives under Three Phase Lag Heat Transfer	Nasiruddin Mondal, Md. Abul Kashim Molla and Sadek Hossain Mallik	<i>Waves in Random and Complex Media</i>	1745-5049
Role of Omnivore of top-predator and Allee effect in prey species control of chaotic dynamic in tri-trophic food chain model	Krishnapada Das, Santanu Biswas, Binayak Nath, Sahabuddin Sarwardi, Jagdev Singh	<i>Nonlinear Studies, CSP-Cambridge, UK; I&S - Florida, USA,</i>	1359-8678
Mathematical analysis of an ecological system using a non-monotonic functional response : Effects of gestation delay and predator harvesting	S. Sarwardi, S. Hossain, F.A. Basir, S. Ray	<i>International journal of Dynamics and Control (Springer)</i>	
Dynamics of an eco-epidemiological model with non-monotonic functional response of susceptible predator on prey species	M.R. Mandal, S. Hossain, S. Sarwardi :	<i>International Journal of Modeling, Simulation, and Scientific Computing, (World Scientific)</i>	
Analysis of the Bogdanov-Takens bifurcation in a retarded oscillator with negative damping and double delay	S. Sarwardi, S. Hossain, M. Sajid, A.S. Almohaimeed	<i>AIMS Mathematics</i>	
Complex dynamics and Bogdanov-Takens bifurcations in a retarded van der Pol-Duffing oscillator with positional delayed feedback	M. Sajid, S. Sarwardi, A.S. Almohaimeed, S. Hossain	<i>Mathematical Biosciences and Engineering</i>	
Dynamical analysis of an eco-epidemic system with different forms of prey refuges and predator harvesting	M. S. Islam, S. Hossain, S. Sarwardi	<i>Discontinuity, Nonlinearity, and Complexity</i>	
Normalized Laplacian energy and normalized Laplacian-energy-like invariant of some derived graphs	Ruhul Amin, Sk Md Abu Nayeem	<i>Matematicki Vesnik</i>	0025-5165
On energy of matrices of a weighted graph	Md. Abdus Sahir, Sk. Md. Abu Nayeem	<i>Asian European Journal of Mathematics</i>	1793-7183
Valuations on Ternary Semirings	Sumana Pal, Jayasri Sircar, Pinki Mondal	<i>Kyungpook Math. J.</i>	pISSN 1225-6951, eISSN 0454-8124
Fixed Points of Various Types of Operators in Modular Metric Spaces	Sumana Pal, Ansar Gazi	<i>Thai Journal of Mathematics</i>	1686-0209
Partial Bayes Estimation of Two Parameter Gamma Distribution Under Non-Informative Prior	Proloy Banerjee and Babulal Seal	<i>Statistics, Optimization & Information Computing</i>	

Title of paper	Name of the author/s	Name of journal	ISSN number
Stress-Strength Reliability for First-Order Autoregressive Multivariate Normal Distribution and Its Estimation	Babulal Seal and Anirban Goswami	<i>International Journal of Statistics and Reliability Engineering</i>	
Stress-strength Reliability for Equi-correlated Multivariate Normal and its estimation	Anirban Goswami and Babulal Seal	<i>Reliability : Theory & Applications</i>	
Dynamical Behaviour of a Predator-Prey System with Holling Type III Functional Response under Harvesting and Self-crowding	NH Gazi, AR Mallick	<i>Discontinuity, Nonlinearity, and Complexity</i>	
Normalized Laplacian energy and normalized Laplacian-energy-like invariant of some derived graphs	R. Amin and S. M. A. Nayeem	<i>Matematicki Vesnik</i>	
$A\alpha$ spectra of graphs obtained by two corona operations and $A\alpha$ cospectral graphs	M. A. Sahir and S. M. A. Nayeem	<i>Discrete Mathematics, Algorithms and Applications</i>	
Fixed points of Various Types of Operators in Modular Matric Spaces	S. Pal, A. Gazi	<i>Thai Journal of Mathematics</i>	
Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion	M.A.K Molla, S.H Mallik	<i>Mechanics Based Design of Structures and Machines</i>	
Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion with two-temperature	M.A.K Molla, S.H Mallik	<i>Waves in Random and Complex Media</i>	
A Two Temperature Generalized Piezo-Thermoelastic Problem with Eringen's Nonlocal Effect and Memory Dependent Derivatives under Three Phase Lag Heat Transfer	N. Mondal, M.A.K. Molla and S.H. Mallik	<i>Waves in Random and Complex Media</i>	
Instantaneous maturity rate: a novel and compact characterization of biological growth curve models	Chakraborty, B., Bhowmick, A.R., Chattopadhyay, J., Bhattacharya, S.	<i>Journal of Biological Physics</i>	
A systematic review and meta-analysis of Mycobacterial infections in patients with idiopathic inflammatory myopathies	Saloni Haldule, Moumita Chatterjee, Rudra Prosad Goswami, Innara Vadsaria, Prithvi Gaur, Chengappa Kavadichanda, Durga Prasanna Misra, Hector Chinoy, Vikas Agarwal, Rohit Aggarwal, Latika Gupta	<i>Rheumatology</i>	

7. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Taimur Rahaman	2022	National	NET
Abu Said	2022	National	NET
Abu Said	2022	State	SLET
Abujafar Mandal	2022	State	SLET
Mst. Asika Khatun	2022	State	SLET
Imran Ali	2022	State	SLET
Rubel Sk.	2022	State	SLET
Md. Mobarak Hossain	2022	National	GATE
Imran Ali	2022	National	GATE
Provat Ghosh	2022	National	GATE
Sourav Kumar Ghosh	2022	National	GATE
Rubel Sk.	2022	National	GATE
Farid Ali Mistry	2022	National	JAM
Md. Ismile Seikh	2022	State	WBTET
Mir Nizam Karim	2022	State	WBTET
Amirel Momein	2022	State	WBTET
Md. Rased Aktar	2022	State	WBTET
Sahid Al Mamun	2022	State	WBTET
Rubel Sk.	2022	National	NET
Khairul Alam	2022	National	SET
Esaraf Ali Mandal	2022	National	SET
Jayanta Ghosh	2022	State	WBTET
Ruhul Islam	2022	National	CTET
Soyed Afridi	2022	State	WBTET
Sefarul Islam	2022	State	WBTET
Md. Kausar Sk.	2022	National	GATE

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 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, 2 non-teaching technical staffs, 1 Group-C staff and a good number of research scholars. Thrust areas in teaching and research of the Department spans over Atomic, Molecular and Optical Physics, Nuclear-Astrophysics 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 interest.

Head of the Department : Muklesur Rahman (till 31/10/2021)
Md. Mehedi Kalam

3. Academic Programmes Offered :

3-year BSc in Physics (Hons.)

2-year MSc in Physics

5-Year Integrated BSc-MSc in Physics

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	Area of Specialization
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. Reputed Research Publications

International and National Journal :

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	He atom in a quantum dot : Structural, entanglement, and information-theoretical measures	Santanu Mondal, K. D. Sen and Jayanta K. Saha	<i>Phys. Rev. A</i>	1050-2947
2	Microwave or radio-frequency controlled electromagnetically induced transparency (EIT) and related dispersion spectra in a pump-probe lasers driven multi-level = -type system of ^{87}Rb atom	Aparajita Das, Jayanta K. Saha, Md. Mabud Hossain	<i>Optics Communications</i>	0030-4018
3	Analysis of electronic properties of dense plasma embedded highly charged ions using temperature dependent Ion-Sphere model	Cesar Martinez-Flores and Jayanta K. Saha	<i>Eur. Phys. J. D</i>	1434-6060

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
4	Theoretical study of coherent optical phenomena in a three lasers driven four-level ladder-type system involving a Rydberg state	R Hazra, M M Hossain	<i>Laser Physics</i>	1054-660X
5	Study of fusion cross-section and astrophysical S-factor for $p + {}^{15}\text{N}$ and $\alpha + {}^{12}\text{C}$ at sub-barrier energy	SH Mondal and Md. A. Khan	<i>Int. J. Mod. Phys. E</i>	0218-3013
6	S-factors and thermonuclear reaction rate for $p + \text{N}$, $p + \text{N}$ and $p + \text{F}$ fusion reactions at energies much below the Coulomb barrier	Md. A. Khan, S. H. Mondal, M. Alam, M. Hasan	<i>Eur. Phys. J. Plus</i>	2190-5444
7	Square lattice antiferromagnets $(\text{NO})\text{M}(\text{NO}_3)_3$ ($\text{M} = \text{Co}, \text{Ni}$) : Effects of anisotropy	B. Rahaman et. al.	<i>Journal of Alloys and Compounds</i>	0925-8388
8	Ising-like Magnetism in Quasi-Two-Dimensional $\text{Co}(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$	B. Rahaman et. al.	<i>Materials</i>	1996-1944
9	Electronic and Microscopic Properties of Spin $\frac{1}{2}$ System, $\text{CuInO}(\text{VO}_4)$	B. Rahaman et. al.	<i>International Journal of Innovative Research in Physics</i>	2689-484X
10	$\text{Cu}_9\text{O}_2(\text{SeO}_3)_4\text{Cl}_6$ revisited : Crystal structure, Raman scattering and first-principles calculations	B. Rahaman et. al.	<i>Journal of Alloys and Compounds</i>	0925-8388
11	Diamond Like Carbon Assisted Nanostructure Wrinkle Thin Films on Flexible Substrate : Tunable Optical Properties	M. S. Alam, M. Khan and Sk. F. Ahmed	<i>Materials Today : Proceedings</i>	2214-7853
12	Effect of Ambient Temperature and Cathode-Anode Separation on Electron Field Emission Property of Carbon Nanofibers Thin Films	Sk. F. Ahmed and M. Khan	<i>Materials Today : Proceedings</i>	2214-7853

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
13	Synthesis and Characterization of Copper Doped Zinc Oxide Thin Films Deposited by RF/DC Sputtering Technique	M. Khan, M. S. Alam and Sk. F. Ahmed	<i>Journal of Shanghai Jiao Tong University (Science)</i>	1007-1172
14	Traversable wormhole on the brane with non-exotic matter: a broader view	Rikpratik Sengupta, Shounak Ghosh, Mehedi Kalam, Saibal Ray	<i>Classical Quantum Gravity</i>	0264-9381
15	Analytical model of low mass strange stars in 2 + 1 spacetime	Masum Murshid, Nilofar Rahman, Irina Radinschi, Mehedi Kalam,	<i>Pramana</i>	0304-4289
16	Analytical model on mass limits of strange stars	Sajahan Molla, Masum Murshid, Mehedi Kalam	<i>Astrophysics and Space Science</i>	0004-640X
17	Properties of rotating neutron stars in light of binary compact object mergers	Bidisha Ghosh, Mehedi Kalam	<i>European Physical Journal Plus</i>	2190-5444
18	Lorentzian wormholes supported by tachyon matter	Rikpratik Sengupta, Shounak Ghosh, Mehedi Kalam	<i>Annals of Physics</i>	0003-4916
19	Wormhole in the Milky Way galaxy with global monopole charge	Priyam Das, Mehedi Kalam	<i>European Physical Journal C</i>	1434-6044
20	Quasi-normal modes of Ayon-Beato Garcia regular black holes for scalar field	Masum Murshid, Farook Rahaman, Mehedi Kalam	<i>Indian Journal of Physics</i>	0973-1458
21	Possible Existence of Dark-Matter-Admixed Pulsar in the Disk Region of the Milky Way Galaxy	Nilofar Rahman, Masum Murshid, Sajahan Molla, Mehedi Kalam	<i>Universe</i>	2218-1997

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Jayanta K. Saha	Atomic systems under plasma and cavity confinements	32nd International Conference on Photonic, Electronic and Atomic collisions, ICPEAC-2021 (Virtual)	ICPEAC Central committee	20-23 July, 2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Md. Abdul Khan	Calculation for ground and resonance states in neutron-rich exotic	65th DAE Nuclear Physics Symposium (Hybrid Mode) (National)	Bhabha Atomic Research Centre, Mumbai-400 085, India	December 1-5, 2021
Md. Mehedi Kalam	Aphekhikatabad, Wormhole ebong Nakhatrapunjer bahiranshe krishnabastu	Dr. Ramatosh Sarkar Memorial Lecture (National)	Bangiya Bigyan Parishad, Kolkata	15 February, 2022
Md. Mehedi Kalam	Relativity, Wormhole and Dark Matter	IUCAA Centre for Astronomy Research and Development (ICARD), Department of Physics, Cooch-Behar Panchanan Barma University. (National)	Department of Physics, CoochBehar Panchanan Barma University	5 March, 2022

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

Name of Seminar/Workshop/ Conference	Funded By	Date	International/ National/State/ Webinar
Photon Photon interactions in a Quantum Non-linear Media	Aliah University	23.12.2021	3rd Colloquium Lecture 2021
"Physics in Bengali" on the occasion of Matribhasa Diwas	Aliah University	21.02.2022	4th Colloquium Lecture 2022

9. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Mijanur Rahaman	2022	National	GATE
Iffat Nasrin	2022	National	GATE
Monomay Molla	2022	National	JEST
Ekramul Sk	2022	National	GATE
Saidul Sk	2022	National	GATE

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Samsul Alam	2022	National	GATE
Rejjak Laskar	2022	National	GATE
Ramjan Sk	2022	National	CSIR NET (JRF), GATE, JEST, SET WB
Sujauddin Gazi	2022	National	NET (LS)-2022
Babar Ali	2022	National	JEST-2022
Samsul Alam	2022	National	GATE-2022
Arab Ali Maz	2022	National	JEST-2022

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. Department of Nursing has been 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.

Head of the Department : Usha Mallick

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, MBA	Medical Surgical Nursing, Hospital Administration
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 :

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

Group A : Effectiveness of Rabindrik therapeutic music intervention on stress level among homemaker women in rural area, West Bengal.

Group B : A study to assess the knowledge on exclusive breast feeding and weaning among the postnatal mothers in a selected hospital, Kolkata.

Group C : Assessment of knowledge, attitude and quality of life among caregivers of thalassaemic children admitted in selected hospital, Kolkata.

Group D : Knowledge and attitude regarding COVID-19 pandemic among students of selected college, Kolkata.

6. Reputed Research Publications

International and National Journal :

Title of paper	Name of the author/s	Name of journal	ISSN number
Implementation of concurrent Nursing Audit as a method for developing quality nursing care	Usha Mallick	<i>Journal of Nursing Science & Practice-STM Journall</i> SSN - 2348-957X	2348-957X
Knowledge and attitude of postnatal mothers related to family planning in selected hospitals of Kolkata	Moumita Bishnu Roy	<i>Journal of Medical Sciences & Clinical research</i>	ISSN : (e)-2347-176x ISSN : (p)-2455-0450
Identification of the factors of utilization pattern of postnatal services by the mothers and	Moumita Bishnu Roy	<i>Global Journal of Nursing and Forensic studies</i>	2572-0899
Pandemic stricken pregnancy and importance of prenatal attachment	Moumita Bishnu Roy	<i>Journal of advance research in Medical and Health Sciences</i>	2208-2425

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Nargis Ahamed	Impact of Covid 19 on the mental health and myths of Indian population during covid 19 pandemic	International Seminar	Dept. of Education, Aliah University	10/05/2022

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Nargis Ahamed	Effectiveness of brushing technique on oral health of secondary school children in a selected school Kolkata	National Seminar	Mansarovar Global University Bhopal in collaboration with National Academy of Sciences, India	20-21 June, 2022
Rumi Sen	NSI & PEP and Viral Hepatitis in Pregnancy	State	Institute of Liver & Biliary Science	13 April, 2022
Rumi Sen	Access to Health Care : Challenges in Attaining Equity	One day International Seminar	Department of Education, Aliah University	10 May, 2022
Rumi Sen	Knowledge and Barrier of Hand Hygiene Among Postnatal Mothers	International Seminar	Department of Education, in collaboration with Byanjanbarna Foundation	19 to 20 May, 2022
Usha Mallick	Sharing Experience of Managing COVID 19 Pandemic by Nurses	State Conference (Online)	TNAI WB Branch	03/07/2021
Usha Mallick	Impact of increasing population	State Conference (Online)	TNAI WB Branch and Aliah University, Dept of Nursing	11/07/2021
Usha Mallick	Concept of world breast feeding week	State Conference (Online)	TNAI WB Branch	06/08/2021
Usha Mallick	Infection control	National Conference (Online)	TNAI HQ	20/08/2021
Usha Mallick	Nursing Theory	State workshop (Offline)	Neotia Academy of Nursing	08/09/2021-09/09/2021
Usha Mallick	Mental Health Awareness	National Conference (Online)	TNAI WB Branch	10/10/2021
Usha Mallick	Occupational English	National Conference (Offline)	TNAI WB Branch and OET	23/10/2021
Usha Mallick	Concept of Paediatrics	State Conference (Online)	TNAI WB Branch	14/11/2021
Usha Mallick	Safe surgery SSI Prevention	National Conference (Online)	AORN, Mumbai	27/11/2021-28/11/2021
Usha Mallick	Awareness about AIDS	National Conference (Online)	TNAI WB Branch	01/12/2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Usha Mallick	Cervical cancer awareness	State Conference (Online)	TNAI WB Branch and Dept of Nursing, Aliah University	29/01/2022
Usha Mallick	Enhancing Teaching Learning Skills	National FDP as a resource person (Online)	UIJIR	23/02/2022-01/03/2022
Usha Mallick	Hepatitis in children	National Training Programme (online)	Ilbs and Project Prakash	04/03/2022-05/03/2022
Usha Mallick	Culture and Peace	International Seminar (Offline)	Aliah University	10/05/2022
Usha Mallick	Health as a potential contribution to Peace	International Seminar (Offline)	Aliah University	10/05/2022
Usha Mallick	Work life balance of Nurses	International Seminar (Offline)	Jadavpur University	19/05/2022-20/05/2022
Usha Mallick	Nurses : A voice to Lead	State Conference (Offline)	TNAI, WB Branch	28/05/2022
Usha Mallick	Exploring Precision in Research Problem	National Conference (Online)	GINRA and Subharti Nursing College	25/06/2022
Ishita Mandal Lipika Mondal	Music therapy and mental health : The restorative power of music"	International	Ashwaas	25-10-2021
Moumita Bishnu Roy	Stress Among Pregnant Mothers During Covid-19	International	Dept. of Education, Aliah University	10 May, 2022
Moumita Bishnu Roy	Knowledge & Barriers of Hand Hygiene among Post Natal Mothers	International	Dept. of Education, Jadavpur University	19-20 May, 2022
Moumita Bishnu Roy	Perceived stress and Resilience Among New Graduate Nurses during Covid-19, Acorrelational study	International	Dept. of Education, Jadavpur University	19-20 May, 2022
Moumita Bishnu Roy	Roles of Fathers, An Introspection Towards Involved & Inclusive Pregnancy, Parenting & Beyond	International	8th World Conference on Women's Studies	12-14 May, 2022

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Maheswari Thapa	Myths and impact of COVID-19 on the mental health of Indian population during its pandemic	International	Department of Education, Aliah University	10th May 2022
Maheswari Thapa	Perceived stress and resilience among new graduate nurses during COVID-19 pandemic : A correlation study in Kolkata, West Bengal	International	Department of Education, Jadavpur University and Byanjanbarna Foundation	19th and 20th May 2022

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

Title of the Seminar/Workshop/Conference	Funded By	Date	International/ National/State/ Webinar
Seminar on World Population Day (Online)	-	11.07.2021	Webinar
Seminar on Breast Feeding Day (online)	-	01.08.2021-08.08.2021	Webinar
Online Workshop on "Cancer : Raising Awareness & Sharing Information"	-	04.02.2022	Webinar
Seminar on International Women's Day	Aliah University	08.03.2022	State

9. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Sumaiya Kalim Sadar	2022	Professional	Staff Nurse
Nasrin Banu	2022	Professional	Staff Nurse
Sehenaj Parvin	2022	Professional	Staff Nurse
Rakiba Eyasmin	2022	Professional	Staff Nurse
Musfeka Jamali	2022	Professional	Staff Nurse
Soumi Saha	2022	Professional	Staff Nurse
Rupnihar Khatun	2022	Professional	Staff Nurse

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Sujata Halder	2022	Professional	Staff Nurse
Tabassum Choudhuri	2022	Professional	Staff Nurse
Basirunnesha Khatun	2022	Professional	Staff Nurse
Nasrin Aktar	2022	Professional	Staff Nurse
Saima Khatun	2022	Professional	Staff Nurse
Deya Das	2022	Professional	Staff Nurse
Pritikana Malik	2022	Professional	Staff Nurse
Shrabani Mandal	2022	Professional	Staff Nurse
Sabana Yeasmin	2022	Professional	Staff Nurse
Somoshree Roy	2022	Professional	Staff Nurse
Mst Poly Khatun	2022	Professional	Staff Nurse
Rajiba Khatun	2022	Professional	Staff Nurse
Sumaiya Parvin	2022	Professional	Staff Nurse
Shahenaj Akhtar Parveen	2022	Professional	Staff Nurse
Salma Sultana	2022	Professional	Staff Nurse
Poulomi Das	2022	Professional	Staff Nurse
Nowrin Khatun	2022	Professional	Staff Nurse
Baby Nasrin	2022	Professional	Staff Nurse
Tasnim Begam	2022	Professional	Staff Nurse
Salma Khatun	2022	Professional	Staff Nurse
Wasima Nasreen	2022	Professional	Staff Nurse
Poulami Pal	2022	Professional	Staff Nurse
Saraswati Das	2022	Professional	Staff Nurse
Mahasina Khatun	2022	Professional	Staff Nurse
Tuhina Islam	2022	Professional	Staff Nurse
Mir Sofia Amina	2022	Professional	Staff Nurse
Nagma Rukshanda	2022	Professional	Staff Nurse
Samapika Das	2022	Professional	Staff Nurse
Najrin Sultana	2022	Professional	Staff Nurse
Mohsina Khatun	2022	Professional	Staff Nurse
Ramisha Banu	2022	Professional	Staff Nurse
Tuhina Yeasmin	2022	Professional	Staff Nurse
Reshma Sultana	2022	Professional	Staff Nurse
Sumita Khatun	2022	Professional	Staff Nurse

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Reema Mallick	2022	Professional	Staff Nurse
Mariam Sultana	2022	Professional	Staff Nurse
Tahnim Rahaman	2022	Professional	Staff Nurse
Malida Islam	2022	Professional	Staff Nurse
Jesmin Khatun	2022	Professional	
Ismeka Khatun	2022	Professional	Staff Nurse
Reshmi Aktar	2022	Professional	Staff Nurse
Anushree Mahato	2022	Professional	Staff Nurse
Meherunnesa Khatun	2022	Professional	Staff Nurse
Moriam Khatun	2022	Professional	Staff Nurse
Habiba Khatun	2022	Professional	Staff Nurse
Samima Parveen	2022	Professional	Staff Nurse
Afroza Farheen	2022	Professional	Staff Nurse
Marjina Khatun	2022	Professional	Staff Nurse
Rajiya Parveen	2022	Professional	Staff Nurse
Serina Pervin	2022	Professional	Staff Nurse
Madhumita Khanra training	March, 2022	Professional	CTVS, Cardio Thorasic Vascular
Nandini Jana training	March, 2022	Professional	CTVS, Cardio Thorasic Vascular
Atika Parveen		Professional	M.Sc. In Nursing, Community Health

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.

Head of the Department : Supia Khatun

3. Academic Programmes Offered : 4-year B.Tech. Programme in Civil Engineering, 2-year M.Tech. 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	Assistant Professor	M.Tech.	Geotechnical Engineering
2	Indranil Mukherjee	Associate Professor	PhD	Environmental Engineering
3	Jafar Sadak Ali	Assistant Professor	PhD	Structural Engineering
4	Md. Raghil Adil	Assistant Professor	M.Tech.	Structural Engineering
5	Md. Wasim Akram	Assistant Professor	M.Tech.	Geotechnical Engineering
6	Mohd Sayeed Ul Hasan	Assistant Professor	M.Tech.	Environmental Engineering
7	Mohsin Jamal	Assistant Professor	M.Tech.	Geotechnical Engineering
8	Nehal Ahmed	Assistant Professor	M.Tech.	Water Resources Engineering
9	Safayat Ali Shaikh	Professor	PhD	Water Resources Engineering
10	Supia Khatun	Associate Professor	PhD	Geotechnical Engineering

5. Major Areas of Research and Development :

Structural Engineering, Geotechnical Engineering, Water Resources Engineering

6. Reputed Research Publications :

i. International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Synergistic Effect of Hydrated Lime and Warm Mix Asphalt Additive on Properties of Recycled Asphalt Mixture Subjected to Laboratory Ageing	Mondal, A., Islam, S.S. & Ransinchung R.N., G.D	Civil Engineering	<i>Int. J. Pavement Res. Technol</i>	—
Indirect Determination of Permeability for Two Regions of Nandigram (W.B.) in Influencing Probable Contaminant Transport	Md. W. Akram, I. Mukherjee	Civil Engineering	<i>Journal of The Institution of Public Health Engineers, India 2022</i>	0970-3195
An attempt to assess the impact of Atmospheric Pollution on the Weather Pattern in and around Kolkata over the period (2015-2017)	I. Mukherjee, E. Basu, D. Saha	Civil Engineering	<i>Journal of Institution of Public Health Engineers</i>	0170-3195
A comparative study on the choice of most relevant Carbon Footprint Calculato for India	A. Roy, A. Ray, I. Mukherjee, A. Banerjee	Civil Engineering	<i>Journal of Institution of Public Health Engineers</i>	0170-3195
Hyrometeorological consequences on the water balance in the Ganga river system under changing climatic conditions using land surface model	Mohd Sayeed Ul Hasan, Abhishek Kumar Rai, Zeesam Ahmad, Faisal M. Alfaisal, Mohammad Amir Khan, Shamshad Alam, Mehebab Sahana	Civil Engineering	<i>Journal of King Saud University- Science</i>	1018-3647

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Assessment of Drought vulnerability through an integrated approach using AHP and Geoinformatics in the Kangsabati River Basin	Raied Saad Alharbi, Shaminee Nath, O. Mohammed Faizan, Mohd Sayeed Ul Hasan, Shamshad Alam, Mohammad Amir Khan, Sayantan Bakshi f, Meheub Sahana, Mufti Mohammad Saif	Civil Engineering	<i>Journal of King Saud University- Science</i>	1018-3647

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 B.Tech in Computer Science and Engineering, 5-year Integrated M.Sc in Computer Science and 5-year Integrated Master of Computer Application. In the year 2013, the department started a 2-year M.Tech 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 (17) efficient permanent Faculty Members (3 Associate Professor and 14 Assistant Professors), some guest faculty members, four Technical Assistants and a Lab assistant 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 the following laboratory facilities for 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. In addition, 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. In addition, the Department has state-of-the-art research laboratories for post graduate students and research scholars.

The department has received research funding from various government agencies and industry for carrying out research on cutting edge technologies.

Head of the Department : Souvik Sengupta

3. Academic Programmes Offered :

B.Tech., M.Tech., 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 Professor	Ph.D	Medical Image Processing, Machine Learning, Data Science, IOT
2	Ahsan Mullick	Assistant Professor	M.Tech.	Blockchain, Machine Learning

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
3	Amina Khatun	Assistant Professor	M.Tech.	Machine Learning, WSN, IoT
4	Ayatullah Faruk Mollah	Assistant Professor	Ph.D	Data Science, Deep Learning, Computer Vision, Bioinformatics
5	Khondekar Lutful Hassan	Assistant Professor	Ph.D	Wireless network, Network Security, Data science
6	Md. Azharuddin	Assistant Professor	Ph.D	Wireless sensor networks, IoT, Fog Computing, Data science
7	Moumita Chatterjee	Assistant Professor	Ph.D	Machine learning, NLP, Distributed Computing
8	Nashreen Nesa	Assistant Professor	Ph.D	Machine Learning, IoT, WSN
9	Saiyed Umer	Assistant Professor	Ph.D	Biometric, Computer Vision, Deep Learning, Data Science, Business Data Analytics
10	Sk. Golam Sarowar Hossain	Assistant Professor	M.Tech.	Machine Learning, Image processing and Deep Learning
11	Sk. Md. Mosaddek Hossain	Assistant Professor	Ph.D	Bioinformatics, Machine Learning, Data Science, Deep Learning
12	Sk. Md. Obaidullah	Associate Professor	Ph.D	Deep Learning, Biometrics, Medical Image Analysis
13	Souvik Sengupta	Associate Professor	Ph.D	Machine Learning, Data Science, Medical Image Analysis, NLP
14	Sumanta Ray	Assistant Professor	Ph.D	Data Science, Bioinformatics, Machine Learning, Feature Engineering
15	Tapas Bhadra	Assistant Professor	Ph.D	Data Mining, Pattern Recognition, Bioinformatics
16	Zafar Sarif	Assistant Professor	M.Tech.	Fog computing and Machine Learning.
17	Zeenat Rehena	Assistant Professor	Ph.D	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. Reputed Research Publications :

i. International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
A Hybrid Neuro-Fuzzy Prediction System with Butterfly Optimization Algorithm for PM 2.5 Forecasting"	Samit Bhanja Abhishek Das	Computer Science & Engineering	<i>Microsystem Technologies, Springer Nature</i>	1432-1858
Energy efficient and secure healthcare data transmission in the Internet of Medical Things Network	Sanjoy Mondal and Abhishek Das	Computer Science & Engineering	<i>Microsystem Technologies, Springer Nature</i>	1432-1858
A Black Swan Events based Hybrid Model for Indian Stock Markets' Trends Prediction	Samit Bhanja Abhishek Das	Computer Science & Engineering	<i>Innovations in Systems and Software Engineering (a NASA Journal) Springer Nature, SCI IF-2.23</i>	0946-7076
Participant selection algorithms for large-scale mobile crowd sensing environment	Sanjoy Mondal Abhishek Das	Computer Science & Engineering	<i>Microsystem Technologies, Springer Nature, (SCI, IF- 2.27)</i>	1432-1858
Comparison of five supervised feature selection algorithms leading to top features and gene signatures from multi-omics data in cancer	Tapas Bhadra, Saurav Mallik, Neaj Hasan and Zhongming Zhao	Computer Science & Engineering	<i>BMC Bioinformatics</i>	1471-2105
Unsupervised Feature Selection Using an Integrated Strategy of Hierarchical Clustering with Singular Value Decomposition : An Integrative Biomarker Discovery Method with Application to Acute Myeloid Leukemia	Tapas Bhadra, Saurav Mallik, Amir Sohel and Zhongming Zhao	Computer Science & Engineering	<i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i>	Print ISSN : 1545-5963 Electronic ISSN : 1557-9964

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Dimensionality Reduction and Louvain Agglomerative Hierarchical Clustering for Cluster-Specified Frequent Biomarker Discovery in Single-Cell Sequencing Data	Soumita Seth, Saurav Mallik, Tapas Bhadra and Zhongming Zhao	Computer Science & Engineering	<i>Frontiers in Genetics</i>	1664-8021
A Pattern Classification Model for Vowel Data Using Fuzzy Nearest Neighbor	Monika Khandelwal, Ranjeet Kumar Rout, Saiyed Umer, Kshira Sagar Sahoo, NZ Jhanjhi, Mohammad Shorfuzzaman	Computer Science & Engineering	<i>Intelligent Automation & Soft Computing (Tech Science Press) (SCI)</i>	ISSN : 1079-8587(print) ISSN : 2326-005X (online)
Efficient Obstacle Detection and Tracking Using RGB-D Sensor Data in Dynamic Environments for Robotic Applications	Arindam Saha, Bibhas Chandra Dhara, Saiyed Umer, Kulakov Yurii, Jazem Mutared Alanazi, Ahmad Ali AlZubi	MDPI Sensors. (SCIE)	<i>Computer Science & Engineering</i>	1424-8220
A Secure and Efficient Biometric Template Protection Scheme for Palm-print Recognition System	Alamgir Sardar, Saiyed Umer, Ranjeet Kr Rout, Muhammad Khurram Khan	Computer Science & Engineering	<i>IEEE Transactions on Artificial Intelligence</i>	2691-4581
A Secure Face Recognition for IoT-Enabled Healthcare System	Alamgir Sardar, Saiyed Umer, Ranjeet Kr Rout, Shui-Hua Wang, M Tanveer	Computer Science & Engineering	<i>ACM Transactions on Sensor Networks (TOSN) (SCI)</i>	1550-4859
Single-image reconstruction using novel super-resolution technique for large-scaled images	Ramanath Datta, Sekhar Mandal, Saiyed Umer, Ahmad Ali AlZubi, Abdullah Alharbi & Jazem Mutared Alanazi	Computer Science & Engineering	<i>Soft Computing; (SCI)</i>	1432-7643

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Smart sentiment analysis system for pain detection using cutting edge techniques in a smart healthcare framework	Anay Ghosh, Saiyed Umer, Muhammad Khurram Khan, Ranjeet Kumar Rout, Bibhas Chandra Dhara	Computer Science & Engineering	<i>Cluster Computing (SCI)</i>	1386-7857
Impact of Deep Learning Approaches on Facial Expression Recognition in Healthcare Industries	Carmen Bisogni, Aniello Castiglione, Sanoar Hossain, Fabio Narducci, Saiyed Umer	Computer Science & Engineering	<i>IEEE Transactions on Industrial Informatics (SCI)</i>	1551-3203
Wireless sensor networks in agriculture through machine learning : A survey	Md Mohinur Rahaman, Md Azharuddin	Computer Science & Engineering	<i>Computers and Electronics in Agriculture</i>	0168-1699
A cluster based charging schedule for wireless rechargeable sensor networks using gravitational search algorithm	Sk Md Abidar Rahaman, Md Azharuddin	Computer Science & Engineering	<i>Wireless Networks</i>	1022-0038
Possibilities and challenges of online education in India during the COVID-19 pandemic.	Souvik Sengupta	Computer Science & Engineering	<i>International Journal of Web-Based Learning and Technologies (IJWLTT)</i>	1548-1093
LWSNet - A Novel Deep-learning Architecture to Segregate Covid-19 and Pneumonia from X-ray Imagary	Asifuzzaman Laskar, Mridul Ghosh, Sk Md Obaidullah, Chandan Chakrabarty and Kaushik Roy	Computer Science & Engineering	<i>Multimedia Tools and Applications, Springer</i>	1573-7721
Application of Machine Learning and Deep Learning Techniques for COVID-19 Screening using Radiological Imaging: A Comprehensive Review	Asifuzzaman Laskar, Sk Md Obaidullah, Chandan Chakrabarty and Kaushik Roy	Computer Science & Engineering	<i>SN Computer Science, Springer</i>	2661-8907

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Advances in Online Handwritten Recognition in the last decades	Shibprasad Sen, Sk Md Obaidullah, KC Santosh, Kaushik Roy and Umapada Pal	Computer Science & Engineering	<i>Computer Science Review, Elsevier</i>	1574-0137
Comparative study on the performance of the state-of-the-art CNN models for handwritten Bangla character recognition	Payel Rakshit, Somnath Chatterjee, Chayan Haldar, Shibprasad Sen, Sk Md Obaidullah and Kaushik Roy	Computer Science & Engineering	<i>Multimedia Tools and Applications, Springer</i>	1573-7721
A Generalised Line Segmentation Method for Multi-Script Handwritten Text Documents	Payel Rakshit, Chayan Haldar, Sk Md Obaidullah and Kaushik Roy	Computer Science & Engineering	<i>Expert Systems with Applications, Elsevier</i>	0957-4174
Various approaches to the quantitative evaluation of biological and medical data using mathematical models	Mária Zdímalová, Anuprava Chatterjee, Helena Kosnácová, Mridul Ghosh, Sk Md Obaidullah, Martin Kopáni, Daniel Kosná	Computer Science & Engineering	<i>Symmetry, MDPI</i>	2073-8994
Evaluation of Diagnostic Performance of Machine Learning Algorithms to Classify the Fetal Heart Rate Baseline from Cardiotocograph	Sahana Das, Sk Md Obaidullah, Chanchal Saha and Kaushik Roy	Computer Science & Engineering	<i>International Journal of Business Analytics, IGI Global</i>	2334-4547
Stacked LSTM for Short-Term Traffic Flow Prediction using Multivariate Time Series Dataset	Md Ashifuddin Miondal, Zeenat Rehena	Computer Science & Engineering	<i>Arabian Journal for Science and Engineering</i>	2191-4281
A Deep Learning based Air Quality Prediction Technique Using Influencing Pollutants of Neighboring Locations in Smart City	Banani Ghose, Zeenat Rehena, Leonidas Anthopoulos	Computer Science & Engineering	<i>Journal of Universal Computer Science</i>	0948-6968

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Multiscale phase separation by explosive percolation at the single chromatin loop resolution	K. Sengupta, M. Denkiewicz, T. Szczepinska, A. F. Mollah, Y. Ruan, R. D'Souza and D. Plewczynski	Computer Science & Engineering	<i>Computational and Structural Biotechnology Journal</i>	2001-0370
How to handle bi/tri-lingual Indic texts in a single image? A new dataset of natural scene and born-digital Images	N. Chakraborty, A. Mitra, A. Choudhury, A. F. Mollah, S. Basu and R. Sarkar	Computer Science & Engineering	<i>Multimedia Tools and Applications</i>	1380-7501
A two stage text detection approach using gradient point adjacency and deep network	T. Khan and A. F. Mollah	Computer Science & Engineering	<i>International Journal of Computational Science and Engineering</i>	1742-7185

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
1	Abhishek Das		An Efficient Midpoint k-means Based Clustering Approach in Forest Fire	In Proc. : 11th International Conference on Computing, Communication and Sensor Networks September, 2022, Utkal University, Odisha	2022		ActSoft
2	Abhishek Das		A Case Study of 5W + 1H Automated Testing in Health Care	In Proc. : 11th International Conference on Computing, Communication and Sensor Networks September, 2022, Utkal University, Odisha	2022		ActSoft

Sl. No.	Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
3	Abhishek Das		A Transformative Platform in Achieving SDGs.	In Proc: Proceedings International Conference (ICMBP 2023)	2022		
4	Abhishek Das		Hadoop in Data Science	In Proc : 5th Regional Science & Technology Congress, Midnapore, 2023.	2022		
5	Saiyed Umer	Artificial Intelligence Technologies for Computational Biology	Artificial Intelligence Technologies for Computational Biology	Artificial-Intelligence-Technologies-for-Computational-Biology	2022	9781032160009	CRC Press (Taylor & Francis)
6	Saiyed Umer	Advancement of Deep Learning and its Applications in Object Detection and Recognition	Advancement of Deep Learning and its Applications in Object Detection and Recognition	Advancement of Deep Learning and its Applications in Object Detection	2022	9788770227025	CRC Press (Taylor & Francis)
7	Sk. Md. Mosaddek Hosain	2nd Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology (ODICON-2022)	Classifying breast invasive carcinoma subtypes: A feature selection-based machine learning approach	Proceedings of the 2nd Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology	2022	978-1-6654-7839-7	IEEE

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
8	Sk. Md. Mosaddek Hosain	Intelligent Data Communication Technologies and Internet of Things	Identification of gene communities in liver hepatocellular carcinoma: An offset NMF-based integrative technique	Proceedings of the 5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2021)	2022	978-981-16-7610-9	Springer LNDECT
9	Sk. Md. Mosaddek Hosain	International Conference for Advancement in Technology, (ICONAT), 2022	A Study of Feature Selection and Extraction Algorithms for Cancer Subtype Prediction	Proceedings of the International Conference for Advancement in Technology, (ICONAT), 2022	2022	978-1-6654-2578-0	IEEE

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Abhishek Das	The essence of Technical Education	National	AICTE recommended Students Induction Program by Institute Induction Program Cell (IIPC), Aliah University, Kolkata	16 November, 2021
Abhishek Das	Can Technology reduce the Gender Biasness	State	Seminar on International Woman's Day by Dept. of Nursing, Aliah University, Kolkata	8 March, 2022
Abhishek Das	Optimization and Development of ICT in Rural Areas of Sunderbans	International	International Seminar on Rural Development in Asia Pacific Region	—

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Ayatullah Faruk Mollah	Univariate feature fitness measures for classification problems: An empirical assessment	3rd International Conference on Applied Machine Learning and Data Analytics (AMLDA 2021)	Vardhaman College of Engineering, Hyderabad	16-17 December, 2021
Ayatullah Faruk Mollah	Acute leukemia sub-type prediction using EODClassifier	5th International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI 2021)	JCT College of Engineering and Technology, Coimbatore	27-28 August, 2021
Ayatullah Faruk Mollah	Wheat-head Detection from Outdoor Wheat Field Images using YOLOv5	3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS)	IEM School of IT, Kolkata	23-25 February, 2022

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. The department gets student admitted through AUAT and also through lateral entry. M.Tech. program 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.

Head of the Department : Rumpa Saha

3. Academic Programmes Offered :

M.Tech.

M.Tech.

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	PhD	Power System
2	Md. Aftab Alam	Assistant Professor	M.Tech.	Power Electronics and Electrical Drives
3	Nasim Ali Khan	Assistant Professor	PhD	Power System
4	Pallav Dutta	Assistant Professor	M.Tech.	Electrical Engineering
5	Rimi Paul	Assistant Professor	PhD	Control System
6	Rumpa Saha	Assistant Professor	PhD	Power System
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

i. International and National Journal :

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Fault Detection & Classification Scheme for Smart Grids Considering High Impedance Evolving & Cross-Country Fault	Monideepa Paul, Sudipta Debnath, Biswapriya Chatterjee	Electrical Engineering	<i>Electrical Engineering, Springer</i>	
A laboratory-based study on influence of peripheral source on On-axis object detection under different correlated color temperatures	S.Chakraborty, Pallav Dutta, S. Dey, Sayed Nahid Anjum	Electrical Engineering	<i>Optik-Elsevier</i>	Volume 249, 2022, 168258, 0030-4026

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Biswapriya Chatterjee	Smart Technologies for Power and Green Energy	A Fault Discrimination Scheme for Transmission Systems Using Positive Sequence Complex Power	2022	978-981-19-2763-8	Springer
2	Rimi Paul	Topical Drifts in Intelligent Computing, Vol. 426	Fractional Order Modified AWPI Based DC-DC Converter Controlled SEDC Motor	2022	978-981-19-0745-6	Springer
3	Rimi Paul	Noise Filtering for Big Data Analytics	Application of discrete domain wavelet filter for signal denoising	2022	978-3-11-069709-4	Walter de Gruyter GmbH & Co KG

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Rimi Paul	Fractional order Modified AWPI based DC-DC Converter Controlled SEDC Motor	International	WINAR Charitable trust, Institution of Electronics and Tele Communication Engineers, Kolkata and The Electro Inventor [ICCTA, Springer]	09/10/2021 - 10/10/2021
Biswapriya Chatterjee	A Fault Discrimination Scheme for Transmission Systems using Positive Sequence Complex Power	STPGE-2022 (International Conference)	KIIT, Bhubaneswar	12/02/2022 - 13/02/2022
Sharmistha Mandal	Kalman Filter Based Control of Inverted Pendulum System	International	NIT, Silchar	24/02/2022
Pallav Dutta	Weather Adaptive Intelligent Street Lighting System with Automatic Fault Management Using Boltuino Platform	International	Bandung Institute of Technology, Bandung, Indonesia	02/08/2021
Pallav Dutta	Intelligent monitoring and control of wind turbine prototype using Internet of Things (IoT)	International	University of British Columbia, Vancouver, Canada, IEEE Vancouver Section & UEM	4/06/2022

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

Title of the Seminar/Workshop/Conference	Funded By	Date	National/International/State/Webinar
One Day Career Guidance Workshop on Career Options After Engineering	Aliah University	23-04-2022	Webinar

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 M.Tech. in Electronics and Communication Engineering and 4-semester, 2-year M.Tech. 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.

Head of the Department : Quazi Mohmmad Alfred
Md. Asraful Sekh (from 22/02/2022)

3. Academic Programmes Offered :

M.Tech. in Electronics and Communication Engineering

M.Tech. 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	M.Tech.	Communication Engineering
2	Anisur Rahaman	Assistant Professor	M.Tech.	Radio Physics and Electronics
3	Ikbali Ali	Assistant Professor	M.Tech.	Electronic Devices and Circuits

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

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 :

i. International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
IRU-Net: An Efficient End-to-End Network for Automatic Building Extraction from Remote Sensing Images	Md. Abdul Alim Sheikh, Tanmoy Maity, Alok Kole	ECE	<i>IEEE Access</i>	2169-3536
Deep Learning Approach using Patch-based Deep Belief Network for Road Extraction from Remote Sensing Imagery	Md. Abdul Alim Sheikh, Tanmoy Maity, Alok Kole	ECE	<i>IAENG International Journal of Applied Mathematics</i>	ISSN: 1992-9986 (online version); 1992-9978 (print version)
Man-Made Object Extraction from Remote Sensing Images using Gabor Energy Features and Probabilistic Neural Networks	Md. Abdul Alim Sheikh, Tanmoy Maity, Alok Kole	ECE	<i>ICTACT Journal on Image and Video Processing</i>	ISSN (Print): 0976 9099 ISSN (Online): 0976-9102

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Electrochemical sensor based on molecularly imprinted polymer embedded graphite electrode for detecting curcumin	A.H.M. Toufique Ahmed, Hemanta Naskar, Sounak Banerjee, Barnali Ghatak, Nityananda Das, Bipan Tudu and Rajib Bandyopadhyay	ECE	<i>Sensors and Actuators A: Physical</i>	0924-4247
Biphenyl Containing Amido Schiff base Derivative as a Turn-on Fluorescent Chemosensor for Al ³⁺ and Zn ²⁺ ions	Anamika Hoque, Md. Sanaul Islam, Md. Mehebab Ali Khan, Soumen Ghosh, Md. Asraful Sekh	ECE	<i>New Journal of Chemistry</i>	1369-9261
Cross-Polarization reduction of wide-band slot antennas in planar printed configuration	K. M. Parvez and SK.M. Haque	ECE	<i>Electromagnetics</i>	1532527X
Design of a parallel coupled microstrip planar band-pass Chebyshev filter for 2.4GHz ISM band application	Quazi Md. Alfred and Hashibul Alam	ECE	<i>International Journal of Ultra Wideband Communications and Systems</i>	ISSN 1758-728X
Design of Water Metering, Flow Control and Quality Measurement Using IoT Communication	Sk Ibrar Ahmed, Quazi Mohmmad Alfred,	ECE	<i>Computer Science & Engineering : An International Journal,</i>	2231-3583
Achieving low Latency and High Reliability in 5G and 6G	Jayanta Kumar Ray, Sanjib Sil, Rabindranath Bera, Quazi Mohmmad Alfred	ECE	<i>Neuro Quantology</i>	1303-5150

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Md. Abdul Alim Sheikh	<i>Futuristic Trends in Artificial Intelligence</i>	Extraction of Man-made Object from Remote Sensing Images using Gabor Energy Features and Neural Networks	2022	978-93-95632-70-6	Iterative International Publishers (IIP) Proceedings
2	Md. Asraful Sekh	<i>ICT Analysis and Applications, Lecture Notes in Networks and Systems</i>	A Survey of Different Modulation Schemes and Channel Modeling Techniques of a VLC System	2022	978-891-19-5242-1	Springer, Singapore
3	Md. Asraful Sekh	<i>Emerging Electronics and Automation, Lecture Notes in Electrical Engineering</i>	Design of Dispersion Compensated with NRZ Modulation-Based 8- and 16-Channels WDM System for Long-Haul Communication	2022	978-981-19-4300-3	Springer, Singapore
4	Sk. Babar Ali	<i>Healthcare Informatics for Fighting COVID-19 and Future Epidemics</i>	Smart Covsens: A Multimodal Approach for Detection of COVID-19	2022	978-0826 111128	Springer International Publishing
5	Sk. Babar Ali	<i>Healthcare Informatics for Fighting COVID-19 and Future Epidemics</i>	Towards the Development of Triboelectricity-Based Virus Killer Face Mask for COVID-19: Role of Different Inputs	2022	978-0826 111128	Springer International Publishing
6	Quazi Mohmmad Alfred	<i>Computational Intelligence and Data Sciences</i>	Application of 5G/6G Technology to overcome pandemic and disaster situation	2022	978100 3224068	CRC Press

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Quazi Mohmmad Alfred	Analysis of BER, FER in the coexistence scenario of 4G Lite and 5G Lite	International	6th International Conference on Signal Processing, Computing and Control, Solam, India	07.07.2021 - 09.07.2021
Quazi Mohmmad Alfred	Study and Realization of Software Defined Radio Detection using Emona Sigex and Lab View platform for Cognitive radio Applications	Regional	2022 URSI Regional Conference on Radio Science (USRI-RCRS), Indore, India	01.12.2022 - 04.12.2022
Md. Asraful Sekh	Invited talk on Optical Communication: Fundamentals and Applications in one week short term course on Microwave and Beyond: Present and Futuristic Wireless Communication Systems	National	Kalimpong Govt. Polytechnic	06.04.2022
A H M Toufique Ahmed	Detection of Andrographolide Using Platinum Electrode Based Electrochemical System	International Conference (2nd International Conference on Emerging Frontiers in Electrical and Electronic Technologies(ICEFEET). IEEE, 2022)	National Institute of Technology, Patna (NIT Patna)	24.06.2022 - 25.06.2022

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Sabir Akhtar Mallick	2022	State Level	SET

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. The department is running M.Tech. Programme in Manufacturing Engineering and Thermal Engineering. Students are admitted through AUAT and opportunity of lateral entry is also there. Also, there are some PhD students 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.

Head of the Department : Shamim Haidar

3. Academic Programmes Offered :

B. Tech in Mechanical Engg.

M. Tech in Mechanical Engg.

PhD in Mechanical Engg.

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

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

i. International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Evaluation of thermal characteristics of laser induced heating of microfilm in relation to printed circuit board manufacturing	Jaideep Dutta, Nabankur Mandal, Prasenjit Chatterjee, Golam Kibria	<i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i>	ISSN: 0954-4089 Online ISSN: 2041-3009
Rice Husk Ash Reinforced Aluminium Metal Matrix Composites: A Review	Ziyauddin Seikh, Mukandar Sekh, Sudip Kumar, Golam Kibria, Rafiqul Haque, Shamim Haidar	<i>Materials Science Forum</i>	1662-9752

Title of paper	Name of the author/s	Name of journal	ISSN number
WEDM Machining Performance of Al Based Metal Matrix Composites Reinforced with Rice Husk Ash	Ziyauddin Seikh, Sandip Kunar, Rafiqul Haque, Shamim Haidar, Mukandar Sekh	<i>Materials Science Forum</i>	1662-9752
Microfluidic Concentration Enhancement of Bio-Analyte by Temperature Gradient Focusing via Joule Heating by DC Plus AC Field: A Numerical Approach	A. Dutta, A.K. Santare and R.Ganguly	<i>J. Thermal Sci. Eng. Appl.</i>	ISSN:1948-5085 E-ISSN:1948-5093
The effect of fuel injection pressure and combustion chamber configuration on fuel spray, combustion and emissions of a direct injection diesel engine: a CFD approach	S. Khan, R. Panua, and P.K. Bose	<i>International Journal of Ambient Energy</i>	Print ISSN: 0143-0750 Online ISSN: 2162-8246

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	Name of the publisher
1	Rafiqul Haque	A Study on Various Applications of Aluminium Metal Matrix Composites	International Conference on Advanced Technologies in Chemical, Construction and Mechanical Sciences (iCATCH-COME 2022)	2022	KPR Institute of Engineering and Technology, Coimbatore, India
2	Rafiqul Haque	Indigenous production of porous 316L through powder metallurgy and investigation of their mechanical properties	International Conference on Materials Science and Manufacturing Technology 2021 (ICMSMT 2022)	2022	Akshaya College of Engineering and Technology, Coimbatore, India

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Golam Kibria	Laser Machining	National	MCKV Institute of Engineering, Howrah	4 July, 2021
Shahanwaz Khan	Invited Talk on "Impact of Combustion Chamber Geometry on Combustion in Diesel Engine".	National	JIS College of Engineering	3 March, 2022
Rafiqul Haque	A Study on Various Applications of Aluminium Metal Matrix Composites	International	KPR Institute of Engineering and Technology, Coimbatore, India	24-25 March, 2022
Rafiqul Haque	Indigenous production of porous 316L through powder metallurgy and investigation of their mechanical properties	International	Akshaya College of Engineering & Technology, Coimbatore, India	8-9 April, 2022

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

Name of Seminar/Workshop/Conference	Funded By	Date	International/ National/State/ Webinar
One Day Career Guidance Workshop on Career Options After Engineering	Aliah University	23-04-2022	Webinar

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-year BA (Honours) and 2-year 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 the 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.

Head of the Department : Mohammad Maseehur Rahman

3. Academic Programmes Offered :

3-year BA (Honours) in Arabic

2-year MA in Arabic

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	PhD	—
2	Md. Jahangir Alom	Assistant Professor	PhD	—
3	Meraj Ahmad	Assistant Professor	PhD	—
4	Mohammad Maseehur Rahman	Professor	PhD	—
5	Rizwanul Haque	Assistant Professor	PhD	—
6	Saidur Rahman	Assistant Professor	PhD	—
7	Salimuddin	Assistant Professor	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. Paper Presentation/Invited Talks :

Name of the Faculty Memeber	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Saidur Rahman	Arabic Speaking in India: Problems and Solutions	National	Maulana Azad National Urdu University	21.12.2021
Saidur Rahman	COVID-19 and Epidemic Through the Ages: The Instruction of Islam and our Duties	International	Pundra University of Science & Technology, Bogura, Bangladesh	21.07.2021
Saidur Rahman	Contribution of Abdullah Sullami in Modern Arabic Poetry	National	Ansar Arabic College	28.06.2022
Md. Jahangir Alom	Promotion of Languages and NEP 2020	National	St. Ann's College for Women, Mehdipatnam, Hyderabad	16.04.2022

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-year (Hons.) in Bengali. The Department of Bengali is 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 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. At present 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.

Head of the Department : Mir Rejaul Karim

3. Academic Programmes Offered :

3 Year B.A. in Bengali

2 Year M.A. in Bengali

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 Rahaman	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	Professor	MA, PhD	Linguistics, Medieval Bengali Literature

5. Reputed Research Publications :

i. International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Arabya Rajani: Kathar Katha O Katha Parampara	Saifulla	Bengali	<i>Dashadishi</i>	2320-3153
Madhyajug Bhabana: Ahamad Sharif	Ankana Betal	Bengali	<i>Bangla Bibhagiyo Patrika, Jadavpur University</i>	
Baromasyay Nari Charitra: Chandimangal Kabyer Alope	Chandmala Khatun	Bengali	<i>Tabu Ekalabya</i>	0976-9463

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Abdur Rahim Gazi	Afsar Amed: Jiban O Sahitya	Bhumika	2022	978-93- 92888-19 -9	Samakaler Jiyankathi Prakashan
2	Saifulla	Janmadwa- shatabarshe Vidyasagar: Bibidha Prasang Vidyasagar O Musalman Samaj		2022	978-93- 92500-37 -4	Sristisukh
3	Ankana Betal	Goenda, Kalpabigyan O Aloukik Sahity Pather Bhumika	Banglay Kalpabijnan O Satyajit Ray	2022	1978-93- 91321- 00-0	Prajna Bikash
4	Abdur Rahim Gazi	Gourbanger Lokosaskriti		2022	978-93- 90993-62 -8	

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Abdur Rahim Gazi	Theory of Sanhati and Sampriti	International Webinar	Dept. of Bengali & IQAC, Amdanga Jugal Kishore Mahavidyalaya	04.09.2021

7. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Arju Khan	2021	National	NET
Saju Rahaman	2021	National	NET
Md. Shunwaj Islam Molla	2021	National	NET
Suman Mondal	2022	State	WBSET
Supriti Mondal	2022	State	WBSET
Afruja Khatun	2022	State	WBSET
Ajit Miah	2022	State	WBSET
Nasrin Seikh	2022	State	WBSET
Jaminur Miah	2022	State	WBSET
Benozir Khautun	2022	State	WBSET
Mukul Sk.	2022	State	WBSET
Moutusi Khatun	2022	State	WBSET
Rehel Hoque	2022	State	WBSET
Sagiruddin Sk.	2022	State	WBSET
Saju Rahaman	2022	State	WBSET

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.

Head of the Department : Shashi Bhusan Mishra

3. Academic Programmes Offered :

UGECO

PHDECO

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

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 2-year BEd Programme (NCTE Re-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 to develop 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 and 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.

Head of the Department : Md. Jamal Uddin

3. Academic Programmes Offered :

2-year BEd

2-year MA in Education

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Chiranjib Sarkar	Fulltime Contractual Teacher	BPED, MPED, MPhil, DYED	—
2	Jakir Hussain Laskar	Associate Professor	BEd, MA (History), MA (Education), MEd, M Phil (Education) and PhD (Education)	—
3	Kaji Abdul Kafi	Assistant Professor	MA (Geography), MEd	—
4	Liton Mallick	Fulltime Contractual Teacher	MA, MEd	—
5	Md. Jamal Uddin	Assistant Professor	MEd, M Phil (Physics), PhD	—
6	Md. Sahjed Ali Mistry	Fulltime Contractual Teacher	MA (Islamic Theology), BEd, MEd	—

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
7	Mahabub Islam	Fulltime Contractual Teacher	MA, BEd	—
8	Minara Yeasmin	Assistant Professor	MSc (Maths), MEd, PhD (Education)	—
9	Nilakshi Mukherjee Mondal	Fulltime Contractual Teacher	MA (Music), BEd, PhD	—
10	Prakriti Ranjan Sarkar	Assistant Professor	MSc, MEd (Education), PhD (Education)	—
11	Reshma Khatun	Assistant Professor	MA (Eng.), MA (Edn.), MEd, PhD (Education)	—
12	Sayeeda Amaan	Fulltime Contractual Teacher	MA (Persian), BEd, MEd, PhD	—
13	Shazia Hasnain	Assistant Professor	MA (Eng.), MEd	—
14	Sk Samim Hossain	Fulltime Contractual Teacher	MA (Arabic), BEd, MEd	—
15	Sohel Rana	Fulltime Contractual Teacher	MA, BEd	—
16	Touhidul Islam	Fulltime Contractual Teacher	MFA (Painting), BEd, MEd	—

5. Reputed Research Publications :

i. International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Intricacies of the Multifaceted Triad-Complexity, Accuracy, and Fluency: A Review of Studies on Measures of Oral Production	Shazia Hasnain	<i>Journal of Education (Sage Pub)</i>	ISSN: 0022-0574 Online ISSN: 2515-5741

Title of paper	Name of the author/s	Name of journal	ISSN number
Detective Learning of the Concepts of Acids, Bases and Salts in Physical Science by Ninth-Grade Students using a Meta-cognitive Instructional Strategy: A Quasi-Experimental Study	Dr. MD Jamal Uddin	<i>Journal of Education, Society and Behavioural Science</i>	2456-981X

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Shazia Hasnain	Promoting Peace Dignity and Equity for a Healthy World (Editors- Dr. Minara Yeasmin and Shazia Hasnain)		2022	978-620-4-98457-5	Lambert Academic Publishing, Omniscriptum SRL Publishing Group.
2	Shazia Hasnain	Promoting Peace Dignity and Equity for a Healthy World	Status of Women's Education in India	2022	978-620-4-98457-5	Lambert Academic Publishing, Omniscriptum SRL Publishing Group.
3	Reshma Khatun	Peace, Equity and Equality	Educational Equity of Linguistic Minority Students of West Bengal, India: Importance, Issues and Challenges	2022		Lambert Academic Publishing
4	Minara Yeasmin & Shazia Hasnain	Promoting Peace Dignity and Equity for a Healthy World		2022	978-620-4-98457-5	Lambert Academic Publishing
5	Paramita Mukherjee and Minara Yeasmin		Wellbeing of Adolescent Reproductive Health through implementation of Adolescent Reproductive Health Rights	2022	978-81-949732-1-8	Lambert Academic Publishing

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
6	Md. Asadullah and Minara Yeasmin		Organizational Climate and its Role in Developing Peace and Dignity among Teachers	2022	978-81-949732-1-8	Lambert Academic Publishing
7	Monika Rajak and Minara Yeasmin		Nourishing Mental Peace and Work-Life balance	2022	978-81-949732-1-8	Lambert Academic Publishing
8	Minara Yeasmin		Science, Technology, Engineering and Mathematics (STEM) Education for Developing Peace and Positive Social Change for All	2022	978-81-949732-1-8	Lambert Academic Publishing

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institute	Date
Prakriti Ranjan Sarkar	Enhancing classroom Engagement and Learning Using Gamification in Education	National Seminar	Aliah University	11.11.2022
Shazia Hasnain	Higher Education students' emotions and anxiety during the Covid 19 pandemic	5th International Conference on Covid-19 Studies.	Institute of Economic Development and Social Researches Ankara, Turkey (online)	24.09.2021 - 25.09.2021
Shazia Hasnain	Task based Language Teaching: A Learner centred approach for improving English Language proficiency	International Multidisciplinary Conference on Recent Developments in Commerce, Management, Education, Humanities &	Barkatullah University, Department of Commerce, Bhopal, M.P. in collaboration with Inspira Research Association, Jaipur, Rajasthan.	27.08.2021 - 28.08.2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institute	Date
		Social Sciences (IMCRD VIRTUAL-2021)		
Shazia Hasnain	A study on the Dropout of Secondary School Boys in the West Medinipur District of West Bengal	One Day International Seminar on "Peace, Dignity, and Equity for Healthy World"	Department of Education, Aliah University, Kolkata, West Bengal	10.05.2022
Mahabub Islam	Enhancing classroom Engagement and Learning Using Gamification in Education	National Seminar	Aliah University	11.11.2022

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

Title of the Sem./Wor./Con./FDP	Funded By	Date	International/National/ State/Webinar
Peace Dignity and Equity for a Healthy World	Partially funded by Aliah University	International	10.05.2022

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Md. Zulfaqur Alam	2021-2022	National	NET-JRF, SET
Afrin Aisha	2021-2022	National	NET-JRF, SET
Md. Shadab Ansari	2021-2022	National	NET-JRF, SET
Md. Saha Reza	2021-2022	National	UGC-NET

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 Pedagogy. 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 subcontinent. 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.

Head of the Department : Tajuddin Ahmed (till November, 2022)
Amzed Hossein

3. Academic Programmes Offered :

UG

PG

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, PhD	Post 1950s British literature, American Literature and Indian English Literature, particularly on literature of the Partition, ethnicity and identity
3	Nargis Tabassum	Assistant Professor	MA, PhD	Indian English Drama, Classical European Drama
4	Oindri Roy	Assistant Professor	MA, PhD	Gender and Sexuality Studies, Narrative and Race
5	Rohan Hassan	Assistant Professor	MA, PhD	Contemporary American Novels, Post 1950s British literature and Popular Literature
6	Safiul islam	Assistant Professor	MA, BEd, PGDL, PhD	Indian English Literature, Australian Literature, Modern Linguistics and English Language Teaching
7	Sharmistha Chatterjee	Professor	MA, PGCTE, PGDTE, PhD	South Asian Literature, Shakespeare, Translation studies, Post-colonial Studies, Eco-criticism, Gender Studies, Modern Linguistics and English Language Teaching.
8	Sohel Aziz	Assistant Professor	MA, PhD	Modern and Postmodern Novel, Modern and Postmodern Drama, Literary Theory, Dalit Literature, Feminist Theatre, Postcolonial Literature, Disability Studies, Literature and Human Rights, and Urban Studies
9	Tajuddin Ahmed	Associate	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 :

i. International and National Journal

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	Negotiating Ethnicity and Identity Formation: The Poetry of Edwin Thumboo	Amzed Hossein	<i>Journal of the Asiatic Society of Mumbai</i> Vol. 96 No 07	0972-0766
2	Modir bharatborsha: pariborton ebong ashonka	Tajuddin Ahmed	<i>Desh (ABP Limited)</i>	—
3	aporimita ayojon	Tajuddin Ahmed	<i>Boi er Desh (ABP Limited)</i>	—
4	Matha uchu rakhai niyom	Tajuddin Ahmed	<i>Desh (ABP Limited)</i>	—
5	Shikshar Songkot	Tajuddin Ahmed	<i>Desh (ABP Limited)</i>	—
6	Batase Pachoner Gondho	Tajuddin Ahmed	<i>Desh (ABP Limited)</i>	—

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Amzed Hossein	<i>Hossein "Mahatma Gandhi in Bangla"</i> (Volume Editor) Indranil Acharya	'Gandhi Murtir Padodeshe' (Trans.)	2022	978-93-91622-09-1	Bharatiya Vidya Bhavan, Mumbai
2	Amzed Hossein	<i>The Bleeding Border: Stories of Bengal Partition</i> , Eds. Ghosh, Joyjit & Mir Ahammad Ali	'The Bait of a Dice' (Trans.)	2022	978-93-91125-01-1	Niyogi Books, New Delhi
3	Sharmistha Chatterjee	<i>Mahatma Gandhi in Bangla</i> (Volume Editor) Indranil Acharya	"Last Words" (Trans.)	2022	978-93-91622-09-1	Bharatiya Vidya Bhavan, Mumbai

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
4	Sharmistha Chatterjee	<i>The Bleeding Border: Stories of Bengal Partition</i> , Eds. Ghosh, Joyjit & Mir Ahammad Ali	“Border” (Trans.)	2022	978-93-91125-01-1	Niyogi Books, New Delhi
5	Tajuddin Ahmed	<i>Jagat Kutir Translation of Home in the World</i> by Amartya Sen	“Englander Pathe” and “Trinity r Duare” (Trans.)	2022	978-93-5425-0789-8	Ananda Publishers Private Limited
6	Tajuddin Ahmed	<i>Mahatma Gandhi in Bangla</i> (Pg. 165-174) Ed. Indranil Acarya	Jagoree (Trans.)	2022	978-93-91622-09-1	Bharatiya Vidya Bhavan, Mumbai
7	Tajuddin Ahmed	<i>The Bleeding Border</i> (Pg.211-228) Eds. Joyjit Ghosh and Mir ahmad Ali	The Exile (Trans.)	2022	978-93-91125-01-1	Niyogi Books, New Delhi
8	Safiul Islam	<i>Reading, Writing, and Comprehension Skills</i>	Introduction to Reading and Writing Processes	2022	NA	NSOU
9	Safiul Islam	<i>Rewriting Resistance: Caste and Gender in Indian Literature</i>	Power Politics and Reclaiming Identity: A Study of the Transgender in Arundhati Roy’s <i>The Ministry of Utmost Happiness</i>	2022	978-1-64889-349-0	Rewriting Resistance: Caste and Gender in Indian Literature. Ed. Md Rakibul Islam and Md Jakir Hossain

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
10	Hasina Wahida	<i>Rewriting Resistance: Caste and Gender in Indian Literature</i>	Bodies that Matter: Interrogating the Discourses around the 'Body' in Samina Ali's <i>Madras on Rainy Days</i>	2022	978-1-64889-349-0	Rewriting Resistance: Caste and Gender in Indian Literature. Ed. Md Rakibul Islam and Md Jakir Hossain

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sarmishtha Chatterjee	Remembering Partition of the Indian Subcontinent: Alternative research methods to capture its impact on ordinary lives	National	Faculty Development Centre, Iswar Saran PG College, Allahabad, UP	25.10.2021
Sarmishtha Chatterjee	Style and Language for Fiction Writing		Students Islamic Organization of India, West Bengal Zone, Aliah University, Kolkata	13.11.2021
Sarmishtha Chatterjee	Bea(ring) the burden: Tracing neo-learning and usage of English from 'abrogation' to 'appropriation' in a postcolonial context	National	HRDC, University of Calcutta	15.03.2022

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sarmishtha Chatterjee	Language Teaching: Changing Perspectives in India	International	Department of Basic Science and Humanities (English) of Narula Institute of Technology & iSPELL	28.05.2022
Sarmishtha Chatterjee	Style and Language: The Freedom to Choose one's idiom	National	Swami Vivekananda University and University of Calcutta	13.06.2022

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Mizanur Rahaman	2021-2022	National	GATE
Russel Khan	2021-2022	National	GATE
Sk. Tousif Hasan	2021-2022	National	GATE
Wahida Tasnim	2021-2022	National	GATE
Mahin Mondal	2021-2022	National	GATE
Md. Maruful Haque	2021-2022	National	GATE
Swarnendu Ghosh	2021-2022	National	GATE
Shahrukh Khan	2021-2022	National	GATE
Mijanur Rahaman	2021-2022	National	NET
Faruk Hasan	2021-2022	National	NET
Fakrul Molla	2021-2022	National	NET
Mahin Mondal	2021-2022	National	NET
Rumana Parvin	2021-2022	National	NET
Wahida Tasnim	2021-2022	National	NET
Mijanur Rahaman	2021-2022	National	NET
Rajib Mondal	2021-2022	National	NET

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Sudipto	2021-2022	National	NET
Md. Samaun Kabir	2021-2022	National	NET
Saif Mahammad	2021-2022	National	NET
Rumee Quiser	2021-2022	National	NET
Mahin Mondal	2021-2022	State	SET
Jemima Rahaman	2021-2022	State	SET

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 has developed 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. Number of students are employed as Assistant Professor through WBCSC and WBPS, Assistant Teacher through WBPS, WBSSC and WBMSC, and other private organization. Besides, many students 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 (Asst. Prof.), WB-SET for eligibility for Assistant Professor in Geography during this period.

Head of the Department : Md. Julfikar Ali

3. Academic Programmes Offered :

3 Year Bachelor of Arts with Honours in Geography

2-Year M.A./M.Sc in Geography

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	Professor	PhD	Population Geography
2	Aznarul Islam	Assistant Professor	PhD	Physical Geography
3	Md. Julfikar Ali	Assistant Professor	PhD	Urban Planning
4	Md. Mustaquim	Assistant Professor	PhD	Population Geography
5	Moududa Khatun	Assistant Professor	PhD	Urban Planning
6	Nasrin Banu	Assistant Professor	PhD	Urban Geography
7	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 :

i. International and National Journal

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	Community-Based Riverine Flood Risk Assessment and Evaluating Its Drivers: Evidence from Rarh Plains of India	Aznarul Islam, Susmita Ghosh	<i>Applied Spatial Analysis and Policy</i>	1874-463X
2	Assessing Poverty and Livelihood Vulnerability of the Fishing Communities in the Context of Pollution of the Churni River, India	Biplab Sarkar, Aznarul Islam	<i>Environmental Science and Pollution Research</i>	1614-7499
3	Role of in-situ and ex-situ livelihood strategies for flood risk reduction : Evidence from the Mayurakshi River Basin, India	Aznarul Islam, Susmita Ghosh, Suman Deb Barman, Sweety Nandy, Biplab Sarkar	<i>International Journal of Disaster Risk Reduction</i>	2212-4209
4	Can an annual flood induce changes in channel geomorphology?	Aznarul Islam, Biplab Sarkar, Ujwal Deep Saha, Mainul Islam, Susmita Ghosh	<i>Natural Hazards</i>	0921-030X
5	Drainage Basin Shape Indices to Understanding Channel Hydraulics	Balai Chandra Das, Aznarul Islam, Biplab Sarkar	<i>Water Resources Management</i>	0920-4741
6	Assessing factors affecting drought, earthquake, and flood risk perception : empirical evidence from Bangladesh	Javed Mallick, Roquia Salam, Ruhul Amin, Abu Reza Md. Towfiqul Islam, Aznarul Islam, Md. Nur Alam Siddik, G. M. Monirul Alam	<i>Natural Hazards</i>	0921-030X

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
7	Corrosion and scaling potential of groundwater in Quaternary aquifers of Bengal Basin, India	Biplab Sarkar, Azharul Islam, Balai Chandra Das, Sweety Nandy	<i>Arabian Journal of Geosciences</i>	1866-7511
8	Environmental flow in the context of dams and development with special reference to the Damodar Valley Project, India : a review	Md. Mofizul Hoque, Azharul Islam, Sandipan Ghosh	<i>Sustainable Water Resources Management</i>	2363-5037
9	Assessment of dam-induced changes in ecogeomorphological behaviour and fluvial functionality in the Damodar River, West Bengal, India	Sandipan Ghosh, Md. Mofizul Hoque, Ujwal Deep Saha, Azharul Islam	<i>AQUA—Water Infrastructure, Ecosystems and Society</i>	2709-8028
10	Geospatial assessment of groundwater quality using entropy-based irrigation water quality index and heavy metal pollution indices	Sadik Mahammad, Azharul Islam, Pravat Kumar Shit	<i>Environmental Science and Pollution Research</i>	1614-7499
11	Characterizing the trend of channel braiding of a tropical transboundary river using spatial growth component analysis and ARIMA	Saha, U. D., Saheb, A. M., Islam, A., Barman, S. D., Dutt, S., & Islam, A. R. M. T.	<i>Advances in Space Research</i>	0273-1177
12	A comparison of performance measures of three machine learning algorithms for flood susceptibility mapping of river Silabati (tropical river, India)	Hasanuzzaman, M., Islam, A., Bera, B., & Shit, P. K	<i>Physics and Chemistry of the Earth, Parts A/B/C</i>	1474-7065
13	Assessing the surface and bottom river water quality for irrigation: a study of Damodar River, India	Md. Mofizul Hoque, Azharul Islam, Biplab Sarkar, Ujwal Deep Saha	<i>International Journal of Energy and Water Resources</i>	2538-3604

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
14	Hydro-chemical assessment of fluoride and nitrate in groundwater from east and west coasts of Bangladesh and India	Jannat, J. N., Khan, M. S. I., Islam, H. T., Islam, M. S., Khan, R., Siddique, M. A. B., Varol, M., Tokatli, C., Pal, S.C., Islam, A., Idris, A.M., Malafaia, G., Islam, A. R. M. T.	<i>Journal of Cleaner Production</i>	0959-6526
15	Accessibility to urban green spaces for health benefits in Kolkata, West Bengal, India	Ali, M. J., Rahman, A. and Safder, A.	<i>Indian Journal of Spatial Science</i>	ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online)
16	Urban green spaces for elderly human health : A planning model for healthy city living	Ali, M. J., Rahman, M. and Hossain, S. I.	<i>Land Use Policy</i>	0264-8377 (Print) 1873-5754 (Online)
17	Role of international border on healthcare access in West Bengal, India : A Geographical Analysis.	Banu, N. and Biswas, B.	<i>GeoJournal</i>	0343-2521
18	Economic empowerment of rural and urban women in India : A comparative analysis.	Biswas, B. and Banu, N.	<i>Spatial Information Research</i>	
19	Comparative Analysis of Educational Development and Socioeconomic Status : A Case Study of Kolkata Municipal Corporation	Rukhsana and Mili Basak	<i>Indian Journal of Economics and Development</i>	2277-5412

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Islam, A.	<i>Himalayan Neotectonics and Channel Evolution</i>	—	2022	978-3-030-95434-5	Springer Cham

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
2	Das, B. C., Barman, S. D., & Islam, A.	<i>Himalayan Neotectonics and Channel Evolution</i>	Influence of Neotectonics on Channel Evolution of Kameng River, North–East Himalaya	2022	978-3-030-95434-5	Springer, Cham
3	Hasanuzzaman, M., Shit, P. K., & Islam, A.	<i>Himalayan Neotectonics and Channel Evolution</i>	Role of Active Tectonism and Geomorphic Drivers on Channel Oscillation of the Raidak-I River in the Eastern Himalayan Foothills, India.	2022	978-3-030-95434-5	Springer, Cham
4	Hasanuzzaman, M., Islam, A., Bera, B., & Shit, P. K.	<i>Spatial Modelling of Flood Risk and Flood Hazards: Societal Implications</i>	Flood Susceptibility Mapping Using Morphometric Parameters and GIS	2022	978-3-030-94543-5	Springer, Cham
5	Islam, A.	<i>Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling</i>	—	2022	978-3-030-79633-4	Springer Nature
6	Mahammad, S., MofizulHoque, M., & Islam, A.	<i>Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling</i>	Morphometry-based sub-watershed prioritization for flood potentiality analysis of the Gumani River Basin (India) Using TOPSIS.	2022	978-3-030-79633-4	Springer, Cham

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
7	Shit, P. K., Bera, B., Islam, A., Ghosh, S., & Bhunia, G. S.	<i>Introduction to drainage basin dynamics: morphology, landscape and modelling</i>	Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling	2022	978-3-030-79633-4	Springer, Cham
8	Hasanuzzaman, M. D., Islam, A., & Shit, P. K.	<i>Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling</i>	Alluvial Channel Dynamic Associated with LULC Change in Himalayan Foothill	2022	978-3-030-79633-4	Springer, Cham
9	Sarkar, B., Islam, A., Shit, P. K., & Ghosh, S	<i>River Health and Ecology in South Asia: Pollution, Restoration, and Conservation</i>	Assessment of water pollution and aquatic toxicity of the Churni River, India	2022	978-3-030-83552-1	Springer, Cham
10	Islam, A.	<i>Fluvial Systems in the Anthropocene: Process, Response and Modelling</i>	—	2022	978-3-031-11180-8	Springer Nature
11	Anwaruzzaman, A. K. M.	<i>Agriculture, Environment and Sustainable Development</i>	Household Access to Actual Food Intake and Fertility Level of Muslim Population: A Study from Rural West Bengal	2022	978-3-031-10406-0_14	Springer, Cham
12	Khatun, M.	<i>Sanitation for the Urban Poor in Indian Cities: Issues and Challenges</i>	Accessibility assessment of sanitation services in slums of Kolkata: A study of public perception	2022	9789391123055	Delhi: B.R. Publishing Corporation

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
13	Fazal, S., Banu N. and Sk. Azharuddin	<i>Resource Management, Sustainable Development and Governance: Indian and International Perspectives</i>	Determinants of Land Use Dynamics and Its Ecological Implications in India: A State-Level Analysis	2022	978-3-030-85839-1	Springer Nature
14	Banu, N. and Fazal, S.	<i>Practising Cultural Geographies</i>	Perspective on Agricultural Land Use Trajectory in the Peri-Urban Interface of a Developing Economy: A Case of Aligarh City	2022	ISSN 2198-2546 ISSN 2198-2554 (electronic)	Springer Nature, Singapore
15	Sultana, B.N. and Banu, N.	<i>Agriculture, Environment and Sustainable Development: Experiences and Case Studies</i>	Livelihood, Food Security, and Sustainability in Murshidabad District	2022	978-3-031-10405-3	Springer Nature, Switzerland
16	Rukhsana	<i>Agriculture, Environment and Sustainable Development: Experiences and Case Studies</i>	—	2022	978-3-031-10405-3	Springer Nature Switzerland AG Chem, 2022 AG
17	Rukhsana	<i>Agriculture, Environment and Sustainable Development: An Overview</i>	—	2022	978-3-031-10405-3	Springer International Publishing AG, Cham

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
18	Rukhsana	<i>Spatio-Temporal Analysis of Built-Up Area Expansion on Agricultural Land in Mousuni Island of Indian Sundarban Region</i>	—	2022	978-3-031-10405-3	Springer International Publishing AG, Cham
19	Rukhsana	<i>Levels of Agriculture Development and Crop Diversification: A District-Wise Panel Data Analysis in West Bengal</i>	—	2022	978-3-031-10405-3	Springer International Publishing AG, Cham
20	Rukhsana	<i>Sustainable Smart City Planning Using Spatial Data and Risk Reduction: A Case Study on Siliguri Municipal Corporation</i>	—	2022	978-3-030-72195-4	Springer International Publishing AG, Cham

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	Environmental Disaster and Its Impacts: Local to Global	International	P G Department of Geography, Krishnagar Govt. College, Nadia	14/07/2021
A K M Anwaruzzaman	Human Rights in the Contemporary Society with Special Reference to Enclave	State	PG Department of Geography, Prabhu Jagadbandhu Andul College, Howrah	18/07/2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
A K M Anwaruzzaman	Topography of Malda with Special Reference to Rivers and Wetlands	State	Tarai Gandar, Malda in association with Sahakar, Malda	25/07/2021
A K M Anwaruzzaman	Geopolitical Context of Indo-China Water Disputes: The Way Out to Diffuse 'Water Bomb'	International	Indian Geography Congress, Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P.	29/10/2021
A K M Anwaruzzaman	Economic Empowerment and Improvement in Health and Nutritional Status of Rural Muslim Women: A case study of Baduria and Minakhan CD Blocks in North 24 Parganas, West Bengal, India	International	Indian Geography Congress, Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P.	29/10/2021
A K M Anwaruzzaman	The Status of Women Empowerment and Fertility Behaviour of Muslims in West Bengal	International	Indian Geography Congress, Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P.	30/10/2021
A K M Anwaruzzaman	Assessing the Role of PMGSY to Bridge the Rural Area with Urban Centre: A Micro-Level Study in Domkal C D Block, Murshidabad (West Bengal, India)	International	Indian Geography Congress, Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P.	30/10/2021
A K M Anwaruzzaman	Climate Change and Food Security in India	International	21st APG International conference at the Department of Geography, Kurukshetra University, Kurukshetra	30/12/2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
A K M Anwaruzzaman	Attaining Earth's Sustainability: Individual's Role	National	Refresher Course conducted by the UGC Human Resources Development Centre (HRDC), University of North Bengal, Rajaram Mohanpur	26/02/2022
A K M Anwaruzzaman	Sustainability: Global Concerns and Local Prescriptions	National	7th FIP programme conducted by the UGC Human Resources Development Centre (HRDC), Allahabad University, Allahabad	09/03/2022
Md. Mustaquim	Spatio-temporal Changes on Land use and Land cover along with their relation to Land Surface Temperature: A Case Study of Dumkal Block, West Bengal	National Seminar on Self-reliance (Atmanirbhar) and Environment	Department of Geography, Serampore Girls' College, Hooghly	25/03/2022 - 26/03/2022
Md. Mustaquim	Determinants of Rural Livelihood Patterns of Scheduled Caste Population in Koch Behar District	National Seminar on Self-reliance (Atmanirbhar) and Environment	Department of Geography, Serampore Girls' College, Hooghly	25/03/2022 - 26/03/2022
Md. Mustaquim	Scenario of Rural Livelihood in Murshidabad District of West Bengal	21st APG Meet and International E-conference on Agriculture, Food Security, Health and Wellbeing	Department of Geography, Kurukshetra University, Kurukshetra, Haryana	30/12/2021 - 31/12/2021
Md. Mustaquim	Geo-Spatial analysis of land use/land cover changes and Geo-simulation using CA-Markov with ANN: A Case Study in Berhampore, Murshidabad	33rd IGI International Geography Online Conference on the theme Geomorphology and Environmental Sustainability	Department of Geography, University of Allahabad, Prayagraj	02/12/2021 - 04/12/2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Rukhsana	Urban Sprawl and its Impact on Land use changed: A Study on Kolkata Metropolitan Area	National	Serampur Girls' college, university of Calcutta, Kolkata	25/03/2022 - 26/03/2022
Aznarul Islam	Riverbank erosion, society and economy: An integrated approach	State	East Calcutta Girls' College, Lake Town, Kolkata	08/07/2021
Aznarul Islam	Influence of Neo-tectonics on Channel Evolution of Kameng River, North-East Himalaya	International Webinar on River and Changing Riverine Ecosystem	Foundation of Practising Geography, Kolkata	25/09/2021 - 26/09/2021
Aznarul Islam	Assessing the suitability of surface water and ground-water for irrigation based on hydro-chemical analysis: A study of the Mayurakshi River Basin, India	International Webinar on River and Changing Riverine Ecosystem	Foundation of Practising Geography, Kolkata	25/09/2021 - 26/09/2021
Nasrin Banu	Paper Presented on "Land use dynamics in India" in 33rd IGI International Geography	International online	Department of Geography, University of Allahabad, Prayagraj.	02/12/2021 - 04/12/2021
Nasrin Banu	Paper presented on 'Access to Healthcare Services in West Bengal' in International Conference on Resurgence of Regions	International	Regional Science Association, India Co-hosted by Institute of Development Studies Kolkata	08/12/2021 - 10/12/2021
Nasrin Banu	Role of Indo-Bangladesh Border on Utilization of Maternal and Child Healthcare Services in West Bengal	International Conference on Environment and Health-Frontiers Ahead	Foundation of Practicing Geographers, Kolkata and Department of Geography, School of Basic and Applied Sciences, Adamas University	25/02/2022 - 26/02/2022

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Nasrin Banu	Role of International Border on Healthcare Access, Health Well-Being and Sustainability: A Geographical Analysis	National, 43rd Indian Geography Congress, India	National Association of Geographers, India 43 rd Indian Geography Congress B.H.U., Varanasi	28/10/2021 - 30/10/2021
Nasrin Banu	Urbanization in India	National	Department of Geography In Collaboration with IQAC, Nistarini College, Purulia	20/12/2021 - 23/12/2021
Moududa Khatun	Geo-spatial Distribution of Urban Green Spaces (parks) in KMC: A Study in Citizens Health Perspective	International	Centre for Geographical Studies, Aryabhata Knowledge University, Patna	10/09/2021 - 12/09/2021
Moududa Khatun	Geopolitical Importance of BRICS as a Regional Politics and Policies	International	Regional Science Association, India Co-hosted by Institute of Development Studies Kolkata in collaboration with Regional Science Policy and Practice	08/12/2021 - 10/12/2021

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Abida Khatun	2022		UGC-JRF
Manirul Mia	2022		UGC-JRF
Husnara sarkar	2022		UGC-JRF
Abbasuddin Ansary	2022		UGC-JRF
Rustam Ali	2022		UGC NET
Nusaiba khatun	2022		UGC NET

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Rakib Sk	2022		UGC NET
Sahadullah Sk	2022		UGC NET
Samim Reza	2022		UGC NET
Masud Malitha	2022		UGC NET
Golam Mostafa	2022		UGC NET
Saleha Khatun	2022		UGC NET
Juhi Parvin	2022		UGC NET
Rejaul Islam	2022		UGC NET
Nur Alam	2022		UGC NET
Abdul Hamid	2022		UGC NET
Md Hamidur Rahman	2022		UGC NET
Mosaraf Hossain	2022		UGC NET
Alomgir Hossain.	2022		UGC NET
Mijanur Mondal	2022		SET
Masud Malitha	2022		SET
Shadul Sk	2022		SET
Manirul Mia	2022		SET

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 offers BA (Hons.) programme in CBCS format. The department follows a semester system in its routine study structure and till date has governed ten (10) 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.

Head of the Department : Shamim Firdous

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. Ashfaque Julfikar	Assistant Professor	MA	Indian History, Medieval India, Political And Military History of the Delhi Sultanate, The Mughal Empire
2.	Enayatullah Khan	Assistant Professor	PhD	Indian History, Medieval Indian History and Environmental History
3.	Ishtiaq Hussain	Assistant Professor	PhD	Modern Indian History

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
4.	Manas Dutta	Assistant Professor	PhD	Modern And Contemporary India (Master Degree)
5.	Safoora Razeq	Assistant Professor	PhD	Economic History (Master Degree) Intellectual History(PhD)
6.	Md. Shamim Firdous	Associate Professor	PhD	Social And Educational History
7.	Tuhina Islam	Assistant Professor	PhD	Medieval India (Master Degree)

5. Major Areas of Research and Development :

Intellectual History

Educational History

Cultural History

History Of Science And Technology

6. Reputed Research Publications :

i. International and National Journal

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
1	Contribution of Indian Institute of Technology, Kharagpur in the Development of Technical in India with Reference to West Bengal (1951-1966)	Md. Shamim Firdous (Co-Authored)	<i>Cijhar (A Peer Reviewed and International Journal)</i>	2277-4157
2	Malaria in Colonial Murshidabad	Enayatullah Khan	<i>Kanpur Philosopher</i>	2348-8301
3	Revisiting a Fractured Legacy: Sir Syed Ahmed Khan and Muslim Women Education	Ishtiaq Hussain	<i>Rashhat-e Qalam</i>	2790-2587
4	The Question of Public Health for the Muncipal Administration of Colonial Calcutta in its Early Phase	Safoora Razeq	<i>South India Journal of Social Sciences</i>	0972-8945

Sl. No.	Title of paper	Name of the author/s	Name of journal	ISSN number
5	Gambhira Folk Culture Through the Parlance of the Tantric Heritage	Safoora Razeq	<i>Bengal, Past and Present</i>	0005-8807
6	The Dalit Soldiers and the Colonial Apparatus : Lived Experiences of the Paraiyaans in the Madras Presidency Army	Manas Dutta	<i>Contemporary Voice of Dalit</i>	1801-1895

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Manas Dutta	<i>Jain P., Sherma R. and Khanna M. (eds.) Hinduism and Tribal Religions. Encyclopedia of Indian Religions</i>	Ramananda	2022	978-94-024-1036-5_447-1	Springer
2	Manas Dutta	<i>Social Movements, Media and Civil Society in Contemporary India</i>		2022	978-3-030-94039-3	Palgrave Macmillan

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	Empowering Women through Education	International	Kanyashree University	01.12.2022

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

Title of the Seminar/Workshop/Conference/FDP	Funded By	Date	National/International/State/Webinar
Distinguished Lecture Series (Lecture 1) on Akbar and Religion		12.03.2022	Webinar (National)
Lecture 2 on Structural and Stylistic Aspects of Architecture in Ancient and Medieval Times in Northern India		30.03.2022	Webinar (National)
Lecture 3 on Ghurid Conquest In India		08.05.2022	Webinar (National)

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 program of Bachelor of Arts with Honours in Islamic Studies and 2 year program of Master of Arts in Islamic Studies

The curriculum of UG and PG 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.

Head of the Department : Sumaiya Ahmed

3. Academic Programmes Offered :

Bachelor of Arts with Honours in Islamic Studies

MA in Islamic Studies

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1.	Sumaiya Ahmed	Assistant Professor	PhD	Muslim Culture and Civilization in India, Muslim in Bengal, Contribution of Bengal (West Bengal) to Islamic Studies
2.	Syed Abdur Rasheed	Assistant Professor	PhD	Tafsir, Hadith, Muslim's Contribution to Science

5. Reputed Research Publications

i. International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
<i>Musalmano me Fann e Naqsha sazi ka Aghaz aur Ibtidai Jughrafiyai Jaqshe</i> (The beginning of the art of carto-	Syed Abdur Rasheed	Islamic Studies	<i>Tehzeebul Akhlaq</i>	2348-2257

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
graphy among Muslims and the earliest geographical maps)				
<i>Tehzibon ke sath Islam ka Bartao-Shah Waliullah ka Nuqta-e-Nazar</i> (Interaction of Islam with Cultures - Shah Waliullah's Perspective)	Syed Abdur Rasheed	Islamic Studies	<i>Monthly Baraheen</i>	2395-3640

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Syed Abdur Rasheed		Arab e Jahiliyat me Khawateen ka Maqam o Martaba	2022	978-93-91456-33-7	Faculty of Theology, AMU, Aligarh
2	Syed Abdur Rasheed	<i>Maghribi Bangal me Islamic Studies-Aliah University ke Khususi Hawale Se</i>		2022	978-93-95203-56-6	DTTSLP, MANU University
3	Syed Abdur Rasheed	<i>Fatimi Hukumat ka Qayam o Istehkam</i>		2022	978-93-93722-10-2	DDE, MANU University
4	Syed Abdur Rasheed	<i>Fatimi Hukumat ke Ahem Hukumran</i>		2022	978-93-93722-10-2	DDE, MANU University

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Syed Abdur Rasheed	Major Medieval Muslim Contribution to Humanities & Social Sciences	National	Dept. of Islamic Studies, Hamdard University, New Delhi	22/02/2022
Sumaiya Ahmed	Women Emancipation in the field of Economics: Islamic Perspective	Intranational	Department of Islamic Studies, Aligarh Muslim University, Aligarh	30/03/2022 - 31/03/2022

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 teachers 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 justice to the great legacy, is making immense progress in every areas of academics including research and publications. The Department has introduced the UGC prescribed Credit Based Choice System (CBCS) at the UG Level in 2019 and offers a syllabus that is updated and fulfills the need of the modern times keeping the spirit of tradition embeded in it. Job-oriented training and innovative skill-enhancing strategies are adopted by the department to get the students well-equipped for the present competitive environment.

Head of the Department : Mohd Shamim Akhter
Imdad Husain

3. Academic Programmes Offered :

BA Honours 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 :

i. International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Sir Syed Ki Taleemi mission ki asrimanviyat	Mohd. Shamim Akhter	Islamic Theology	<i>Fikr-o-Nazar, AMU</i>	2347-3401
Shah Abdul Muhaddith Delhwi ki tasnifee khidmat	Mohd. Shamim Akhter	Islamic Theology	<i>Fikr-o-Nazar, AMU</i>	2347-3401
Mauqaf al Ahnaf fi khabr al-Wahid	Abu Tamim	Islamic Theology	<i>Wahdat ul- Ummah</i>	2348-5051

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
2	Mohd Shamim Akhter	Maulana Manazir Ahsan Geelani: <i>Hayat, Khidmat aur Afkar</i>	Maulana Manazir Ahsan Geelani aour Mufti Muhammad Zafiruddin Miftahi (Ta'alluqat aur Ilmi rawabit)	2022	978-93-84973-38-4	Institute of Objective Studies, New Delhi

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
6	Abu Tamim	<i>Chair-e-Bose Namaz Porar Bidhan (in Bengali)</i>		2022	ISBN: 978-93-84141-30-1	Adarsha Prokashani, Kolkata
9	Kamal Ashraf	<i>Dirasat-e-Diniyah</i>	Hindi khawateen our dastun-e-hind/The Concept of Chastity and Modesty in World Religions, Islamic Fiqh Academy, New Delhi, March 26-27,2022	2022	ISBN: 978-9391456-13-9	Publication Divison, AMU Aligarh
10	Kamal Ashraf	<i>Mohammad Natsir, Personality and Contribution as a National and International Thought Leader in 20th Century</i>	Md. Natsir: Life & Contribution	2022	ISBN: 978-93-91659-34-9	Genuine Publication & Media Pvt.Ltd.

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Kamal Ashraf	Madaris-e-Islamiyah: Zara nam ho to ye mitti bahut zar khez hai saqi	International	Dept.of Islamic Studies, Hamdard University, N.Delhi	16-17 March, 2022
Kamal Ashraf	Peace and Value Education	National	Dept.of Education, Aliah University, Kolkata	27 March, 2022
Kamal Ashraf	Hindu Khawateen aur Dastur-e-Hind (Adivasi digar kamzor khawateen ke hawale se) (Online mode)	International	Dept.of Sunni Theology, AMU, Aligarh	26-27 March, 2022

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competetive Examination
Md. Abdul Latif	2021	State	SLET-2021

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.

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 documentary films produced by the students have also been shortlisted and screened at Chitra Bharati Film Festival, Kolkata on 16th February 2019.

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 (YouTube Channel), Pratchi 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 and bodcasts.

The department also has its own YouTube channel equipped with the contents produced by its students over the years.

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.

Head of the Department : Mohammad Reyaz (till 05/11/2021)
Ghazala Yasmin

3. Academic Programmes Offered :

2-year Marters of Arts in Journalism and Mass Communication (40 In take)

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
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 :

i. International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Scope and Limitations of Soft Power Diplomacy: A Quantitative Analysis of Afghans' Perceptions about India	Mohammad Reyaz	<i>Journal of Liberty and International Affairs</i>	1857-9760
The Underrepresented 'Other': Portrayal of Religious Minorities in Hindi Language Cartoon Shows. Journal of Creative Communications	Kaifia Ancer Laskar	<i>Journal of Creative Communication, Sage</i>	0973-2586
Preference of Fantasy Soap Operas among Female Audiences: Motivations and Perceptions.	Kaifia Ancer Laskar	<i>Journal of Media and Communication, Central University of Tamil Nadu (UGC Indexed)</i>	2581-513X
The Vulnerable, Victim and Subjugated: Politics of Representing the Muslim (Wo)Men in Hindi TV Soaps.	Kaifia Ancer Laskar & Mohammad Reyaz	<i>Quarterly Review of Film and Video</i>	1050-9208

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the paper	Year of publication	ISBN number	Name of the publisher
1	Mohammad Reyaz	The Second Taliban Era in Afghanistan: Identifying Risks and Opportunities	Friend, Foe or Ally: The Post-Taliban 2.0 India's Dilemma and Strategic Foreign Policy Logic Towards Afghanistan	2022	9786257 294904	Orion (Turkey)
2	Mohammad Reyaz	Unmasking Indian Secularism: Why We Need a New Hindu Muslim Deal	Muslims and Secularism	2022	978-93-5520-406-6	Rupa Publications India

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Ghazala Yasmin	Reclaiming Leadership in the Public Sphere: The Rise of Intersectional Feminism and the Indian Political Discourse (Best Paper Presentation Award)	International	Department of Education, Aliah University	10 May, 2022
Ghazala Yasmin	Identity Politics, Marginalisation and Muslims: A Study of Select Hindi Films	National	Department of Mass Communication, Mizoram University	21-22 April, 2022
Ghazala Yasmin	Hindi Patrakarita: Itihaas aur Bhavishya at the National Conference of Hindi Journalism	National (Invited Lecture)	Chapte Chapte Hindi Daily and Bhartiya Bhasha Parishad	7 June, 2022

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Ghazala Yasmin	Misinformation Syndrome: Factchecking and Verification	State	Department of Mass Communication, St. Xavier's University, Kolkata	19th February and 12th March 2022
Ghazala Yasmin	Identifying Fake News and Practicing Digital Hygiene	International	Chevening Alumni Engagement Forum, British Deputy High Commission, Kolkata	16th February 2022
Ghazala Yasmin	Media and the Marginalised at the Global Communication Education Conclave 2021	International	Global Media Education Council	26th November 2021
Mohammad Reyaz	From Best Friend to Starting a Fresh? Assessing the Challenges in India's Bilateral Relations with Afghanistan under Taliban	National Seminar on India's Foreign Policy at 75: Issues and Challenges	Department of Political Science, Janki Devi Memorial College, University of Delhi	6-7 April 2022
Mohammad Reyaz	South Asia: Media, Information, and Participation in Displacement and Migration Settings - How free is the media?	International Level 4-days long multi-stakeholder consultation (Online)	Calcutta Research Group (CRG), DW Akademie (DWA), and the Center for International Media Assistance (CIMA)	28 February to 2 March, 2022
Mohammad Reyaz	Mapping the (Mis) representations of Afghans in Bollywood/Indian Films	International Virtual Colloquium on Afghanistan in Popular Culture	the University of Liberal Arts, Bangladesh	30-31 October 2021
Mohammad Reyaz	Political Islam and Taliban	National Seminar (Online) on Regime Change in Afghanistan and its Implications	Shaheed Nurul Islam Mahavidyalaya, WBSU	4 October 2021

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Mohammad Reyaz	Changing Scenario of Media Representation of Afghan Crisis	State Level seminar (online)	Department of Mass Communication and Journalism, Kandra Radha Kanta Kundu Mahavidyalaya, Purba Bardhaman (West Bengal),	15 September 2021

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

Title of the Seminar/ Workshop/ Conference/FDP	Funded By	Date	National/ International/ State/Webinar
One day Capacity Building Workshop for career guidance and counselling by Staff Service Commission, Ministry of Personnel, Government of India	Aliah University	8 March, 2022	National
A special lecture on "New Vistas in Communication Research" by Dr Enakshi Roy, Towson University, Baltimore, Maryland, United States	Dept of Journalism and Mass Communication, Aliah University	31 March, 2022	Special Lecture (International)

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Saddam Hossain	2021-22	National	NET

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 or programme 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.

Head of the Department : Nasreen Azaunnisa

3. Academic Programmes Offered :

2YR. LL.M.

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Nasreen Azaunnisa (till 10/10/2022)	Assistant Professor	LLM	Law
2	Syed Mohammad awar	Assistant Professor	PhD	Law
3	Zubair Ahmed	Assistant Professor	PhD	Law

5. Reputed Research Publications :

i. International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Integration of Artificial Intelligence into Indian Healthcare System	Zubair Ahmed	<i>Business, Management and Economics Engineering</i>	2669-2481
Augmentating Blockchain With Competition Law for a Sustainable Economic Evolution	Syed Mohammad Yawar	<i>Frontiers in Blockchain</i>	—

Title of paper	Name of the author/s	Name of journal	ISSN number
Decentralising the Digital Economy : The Blockchain and Competition Remedy	Syed Mohammad Yawar	<i>Lecture Notes in Networks and Systems</i>	—
Competition between Cryptocurrency and Fiat Currency: Control Over the Future of Global Economy	Syed Mohammad Yawar	<i>Lecture Notes in Networks and Systems</i>	—
Leveraging Artificial Intelligence for Enforcing Competition in the Digital Economy	Syed Mohammad Yawar	<i>Lecture Notes in Networks and Systems</i>	—

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the paper	Year of publication	ISBN number	Name of the publisher
1	Zubair Ahmed	<i>Promting Peace, Dignity and Equity for a Healthy World</i>		2022	978-620-4-98457-5	Lambert Academic Publishing

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Zubair Ahmed	Role of Geographical Indications for the Empowerment of Women in State of West Bengal	International	Department of Education, Aliah University, Kolkata	10 May, 2022

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

Title of the Seminar/ Workshop/ Conference/FDP	Funded By	Date	National/ International/ State/Webinar
National Level Workshop on Emerging Trends in Intellectual Property Rights	Self	14 May, 2022	National

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Sk. Akib Iqbal	2022	UPSC	Examiners of Trademarks

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 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. It has organized a historic memorial lecture on 'Maulana Abul Kalam Azad and Unity in Diversity' in February 2020. The department offers a perfect combination of academic and extracurricular activities by which the potential of the students and scholars flourish beautifully.

Head of the Department : Shaheen Sultana

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, D.Phil,	Urdu Fiction
4	Sayed 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 :

i. International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Safarnama Hakeem Nasir Khusroo ka	Sayeed Ahmad	<i>Aiwan-e-Urdu</i>	2340-3401
Arbon Ki Tahzeeb O Saqafat Aur Safarnama Mohammad Ibne Jubir	Sayeed Ahmad	<i>Aiwan-e-Urdu</i>	2321-2888
Hindustani Tahzeeb-O- Tammaddun..... KItabul hind	Sayeed Ahmad	<i>Aaj Kal Urdu</i>	0971-846X
Shahre Nama"Macca se Moscow Tak Inshani Tahzeeb-o-Tamaddun ka khubsurat Akkas	Drakhshan Zarrin	<i>Sabaq e Urdu</i>	2321-1601
Ghalib Ki Shaeri mein Insani Sarwokar	Drakhshan Zarrin	<i>Urdu Journal</i>	2249-7854
Urdu Sahafat Ka Lisani Mutalia	Drakhshan Zarrin	<i>Rooh e Adab</i>	
Hindustani Mushtarika Tahzeeb ka EK Naqabil e Faramosh Kirdar : Kabir Das	Drakhshan Zarrin	<i>Insha, Kolkata</i>	0971-6009
Gopi Chand Narang ka Lisani o lisaniyat Shoor	Drakhshan Zarrin	<i>Urdu Duniya, New Delhi</i>	2249-0639
Balraj Menra Ke Afsanon Mein Fikri -O-Fanni Jahaten	Aqlima Khatoon	<i>Urdu Duniya</i>	2249-0639
Samaj-O-Tahzeeb Ka Aaina - Laachi	Nilofer Firdaus	<i>Tarjeehat</i>	AAW-7102
Allah Miyan Ka Karkhana	Nilofer Firdaus	<i>Taryaq</i>	2395-5686
Novel Kadwe Karele Aur Tanisi Shauoor	Nilofer Firdaus	<i>Quami Zaban</i>	

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Syeda Meharia	Murshed Al-Quadri	Intekhab-e- Kalam -e Jamali	2022	978-81-89140-71-1	Sparrow Publications.
2	Nilofer Firdaus	Samaj O Tehzeeb Ka Aaina-Laachi	Tarjeehat	2022		
3	Nilofer Firdaus	Allah Mian Ka Karkhana	Taryaq	2022		
4	Nilofer Firdaus	Novel Kadwe Karele Aur Tanisi Shauoor	Qaumi Zaban Karachi Pakistan	2022		

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Drakhshan Zarrin	Urdu Adab ki Maujudah Samajiyat	One Day National Seminar	Department of Urdu, Aliah University, Kolkata	14th March, 2022
Drakhshan Zarrin	Insha Allah Khan Insha: Shakhsiyat aur Funn	Two Day National Seminar	Department of Urdu, West Bengal State University, Barasat	24th May, 2022
Drakhshan Zarrin	Bengali Hinduon ki Urdu Khidmat	One Day National Seminar	Chopra Kamala Paul Smriti Mahavidyalaya, Chopra in collaboration with West Bengal Urdu Academy, Kolkata	11th June, 2022
Drakhshan Zarrin	Yousuf Taqi: Hayat-o-Karnama	Three Day National Seminar	Department of Urdu, Narsimha Dutt College, Howrah	24th to 26th June, 2022
Sayeed Ahmad	Urdu Adab ki Maujooda Samajiyat	National	Dept. of Urdu Aliah University	14th March, 2022

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sayeed Ahmad	Jang-e-Azadi aur Urdu Adab	National	Dept. of Urdu Aliah University	27th to 28th Sep, 2022
Aqlima Khatoon	Tehqeeq O Tanqid ki khardaar Wadiyon Ka Musafir: Yusuf Taqi (Tamhees O Tajziya Ki Roshni Main)	Three Days National Conference on "Yousuf Taqi : Hayat O Karname"	Department of Urdu, Narsinha Dutt College, Howrah	
Nilofer Firdaus	Urdu Fiction Mein Taaneesi Shaor	2-Day National Seminar	Metiabruz Hindustani Library	14th and 15th May, 2022
Nilofer Firdaus	Rabindra Nath Tagore Aur Urdu	One Day National Seminar	Chopra Kamla Paul Smriti Maha Vidyalay (Affiliated to University Of North Bengal)	11th June, 2022

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

Name of Sem./Wor./Con./FDP	Funded By	Date	International/ National/State/Webinar
Urdu Adab Ki Maujudah Samajiyat	National Council for Promotion of Urdu Language, New Delhi	14/03/2022	National
Third Maulana Abul Kalam Azad Memorial Lecture. Topic - Maulana Abul Kalam Azad : Fikri O Funni Ab?ad	Aliah University	15/03/2022	National

8. Students Qualifying in State/National/International Level Examinations

Name of the Qualifying Student	Year of Qualifying	Level of Exam	Name of Competitive Examination
Md Zulfaqur Alam	2021-2022	National	NET-JRF, SET
Afrin Aisha	2021-2022	National	NET-JRF, SET
Md Shadab Ansari	2021-2022	National	NET-JRF, SET
Md Saha Reza	2021-2022	National	UGC-NET

**MANAGEMENT
AND
BUSINESS ADMINISTRATION**

Department of Management and Business Administration

1. Year of Establishment of the Department : 2008

2. About the 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 and 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.

Head of the Department : Arup Kumar Baksi

Parveen Ahmed Alam (from 07/06/2022)

3. Academic Programmes Offered :

MBA

PhD

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, MBA, PhD, Post Doc	Marketing
8	Gholam Syedain Khan	Assistant Professor	MCom, MBA, MPhil	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 :

i. International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Impact of internal marketing on perceived service quality : A study on HR service sector	Gupta, A., Baksi, A. K.	<i>Business Management and Economics Engineering, Vol2, No. 43</i>	

Title of paper	Name of the author/s	Name of journal	ISSN number
Application of Social Media Analytics in Assessing Decision Insights of Tourists under Disruption	Baksi, A. K., Parida, B. B.	<i>NMIMS Management Review (Web of Science Indexed), Vol-30, Issue-2, 58-81</i>	0971-1023
Developing Relational Constructs to Control Tourist Engagement in Low-Engaging Autochthonous Destinations in Post COVID-19 Environment	Baksi, A. K., Parida, B. B.	<i>International Journal of Hospitality & Tourism Systems</i>	
HR Metrics and Quality of Hire in Human Capital Market : A Case Study	Gupta, A., Baksi, A. K.	<i>Specialusis Ugdymass</i>	
Application of Social Media Analytics in Assessing Decision Insights of Tourists under Disruption	Baksi, A. K., Parida, B. B.	<i>NMIMS Management Review</i>	
Dynamics of Decision-Making in Medical Pluralism : A Systematic Review of Conceptual Models	Praheli Dhar Chowdhuri, Kaushik Kundu, Suman Meyur	<i>Alternative Therapies in Health and Medicine</i>	1078-6791
Effect of Women's Paid Work Status on Their Decision-Making Autonomy : A Systematic Review and Meta-Analysis1	Praheli Dhar Chowdhuri, Kaushik Kundu	<i>Asian Women</i>	
The Impact of Behavioral Biases on Individuals' Financial Choices under Uncertainty : An Empirical Approach	Joyita Banerji1, Kaushik Kundu1 and Parveen Ahmed Alam1	<i>Business Perspectives and Research</i>	22785337
An Econometric Analysis of 'Hotel-Hospital Tie Up' for Wellness Promotion and Related Tourism in Indian Health Cities with Reference to Kolkata	Das D K, Chatterjee P, Chatterjee S, Batabyal D	<i>Journal of Tourism;</i> <i>Vol. XXIII Issue 1;</i> <i>pp.1-10 (UGC CARE-I)</i>	0972-7310
Fate of Some Tourism Companies Pre and During Covid 19 – Using Machine Learning Model LSTM	Sarkar A.	<i>Prajnan, Vol LI (1),</i> <i>2022-2023 (UGC CARE I)</i>	0970-8448
An Econometric Analysis of 'Hotel-Hospital Tie Up' for Wellness Promotion and Related Tourism in Indian Health Cities with Reference to Kolkata	Das, D. K., Chatterjee, P., Chatterjee, S. & Batabyal, D.	<i>Journal of Tourism</i>	0972-7310

Title of paper	Name of the author/s	Name of journal	ISSN number
Effect of Selected Macro-economic Variables on Indian Stock Market: An Empirical Study on Sensex.	Anuradha Saha, Ayan Majumdar, & Somnath Chatterjee,	<i>Stochastic Modeling and Applications</i>	0972-3641
Effect of Women's Paid Work Status on Their Decision-Making Autonomy : A Systematic Review and Meta-Analysis	Kaushik Kundu Praheli Dhar Chowdhuri	<i>Asian Women</i>	2586-5714
The Impact of Behavioral Biases on Individuals' Financial Choices under Uncertainty : An Empirical Approach	Joyita Banerji, Kaushik Kundu, Parveen Ahmed Alam	<i>Business Perspectives and Research</i>	2278-5337, 23949937
Dynamics of Decision-Making in Medical Pluralism : A Systematic Review of Conceptual Models.	Chowdhuri, Praheli Dhar; Kundu, Kaushik; Meyur, Suman	<i>Alternative Therapies in Health & Medicine</i>	10786791
Role of Human Resource Analytics in Entrepreneurship : Prospects and Problems	Chakraborty, R. & Alam, P.A.	<i>Globsyn Management Journal, XVI(1&2)</i>	0973-9181
A Review of Green HRM Practices for Sustainable Development by Corporate Organizations Kindler XXII(1&2)	Chakraborty, R. & Alam, P.A.	Kindler XXII(1&2)	0973-0486
The Effectiveness of Measurement of Volatility Through Moving Average Envelope and Bollinger Bands in Stock Price Movements in Indian Market	Arkaprava Chakraborty & Ayan Majumdar	<i>JIM QUEST - Journal of Management and Technology</i>	0975-6280

ii. Book, Book Chapter, etc.

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher
1	Baksi, A. K.	<i>Branding Luxury Travel</i>	Branding Luxury Travel	2022	978-18-39829017	The Emerald Handbook of Luxury Management for Hospitality and Tourism

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2	Baksi, A. K.	<i>The Emerald Handbook of Luxury Management for Hospitality and Tourism</i>	Branding Luxury Travel	2022	978-18-39829017	Emerald Publishing
3	Baksi, A. K.	<i>Tourist Behaviour : Past, Present and Future in the book series Advances in Hospitality and Tourism</i>	Luxury brands : Creation and Sustainability	2022	978-17-74910245	Taylor and Francis (Apple Academic Press), USA
4	Baksi, A. K. & Sanyal, S.	<i>Strategic Tourism Planning for Communities: Restructuring and Rebranding</i>	Branding Intangible Cultural Heritage : A Root-Reinforcement Model for Tourism Resurgence with Indigenous Doll Making	2022	978-16-43187645	Nova Science, USA
5	Baksi, A. K. & Sanyal, S.	<i>International Handbook of Skill, Education, Learning, and Research Development in Tourism and Hospitality</i>	Application of Advanced Mixed Method Research in Tourism: Case of Moderated Influence of Psychographics in Homestay Tourism	2022	978-18-76231346	Springer Nature, USA
6	Molla, J H, Obaidullah, Md., Alam. P A, Adhikari, S., Saha, S. and Sen, S	<i>Advances in Intelligent Systems and Computing</i>	Campus Recruitment Cost Analysis: A Roadmap for HR Managers	2022	(ISBN 978-981-19-0182-9 (eBook); Soft cover ISBN: 978-981-19-0181-2; Series ISSN: 2194-5357; Series e-ISSN: 2194-5365)	Springer

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7	Molla, J H, Obaidullah, Md., Alam. P A, Debnath, N C and Sen, S	<i>Computers and Their Applications (CATA-2022)</i>	Cost Effective Service Oriented Model for Recruitment	2022	2398-7340	Scopus
8	Chakraborty, R., Alam, P.A.	<i>Emerging Trends Across Sectors in a Post Pandemic Globalized World</i>	A Review of Employee Turnover Frameworks of the 21st Century	2022	978-93-5407-031-0	Globsyn Business School, Kolkata
9	Majumdar, A., Mondal A.P. & Majumdar, D	<i>Adhunik Nirikhashastra</i>		2022	978-93-83819-45-5	Tee Dee Publication, Kolkata
10	Molla, J H, Basak, S K, Obaidullah, Md., Alam. P A, G Takaaki and Sen, S	<i>Applied Computing & Information Technology (ACIT 2022)</i>	Assessing Students for Industry Readiness using Classification Methods	2022	978-1-4503-9760-5	Association for Computing Machinery, New York, NY, United States
11	Gangopadhyay, S., Ukil, A. & Chatterjee, S	<i>Intelligent Healthcare : Infrastructure, Algorithms and Management</i>	Emerging Paradigm of Smart Healthcare in the Management of COVID-19 Pandemic and Future Health Crisis	2022	978-981-16-8149-3	Springer Nature, Singapore
12	Dutta, M., & Chatterjee, S	<i>Advancing Research for Innovation, Sustainability and Enhancement</i>	A Study on Impact of Best Sustainable Human Resource Practices on Organisational Development	2022	978-93-91303-22-8	Jupiter Publications, Chennai
13	Uddin, F.	<i>Business Intelligence and Human Resource Management : Concept, Cases, and Practical Applications</i>	Business Intelligence Application through Customer Relationship Management in LIC of India: A Case Study	2022	9781032027296	Routledge, Taylor and Francis Group, New York

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	HR Problems due to Pandemics	International	Asutosh College	2nd January, 2022
Arup Kumar Baksi	Regenerative Tourism in the Face of Disruptions	International Conference	Siksha O Anusandhan University, Bhubaneswar	22-24 April, 2022
Arup Kumar Baksi	Posthumanistic Approaches in Gender-Neutral Constructs for Cultural Branding of Places : Some Directions for Future Research in Tourism Perspective	International Conference	IEM, Kolkata	10th June, 2022
Arup Kumar Baksi	Qualitative Data Analysis-I	10-Day National e-Workshop on Hands on Training on SPSS in Research	Visva-Bharati	16th May, 2022
Arup Kumar Baksi	Qualitative Data Analysis-II	10-Day National e-Workshop on Hands on Training on SPSS in Research	Visva-Bharati	16th May, 2022
Arup Kumar Baksi	Qualitative Data Analysis with MaxQda	10-Day National e-Workshop on Advanced Research Methodology in Social Sciences	Visva-Bharati	28th April, 2022
Arup Kumar Baksi	Qualitative Data Analysis with Open Source Applications	10-Day National e-Workshop on Advanced Research Methodology in Social Sciences	Visva-Bharati	28th April, 2022
Arup Kumar Baksi	Mixed Method Research-I	10-Day National e-Workshop on Advanced Research Methodology in Social Sciences	Visva-Bharati	26th April, 2022

Name of the Faculty Member State	Title of the Paper/Invited talk	National/ International/	Organizing Institution State	Date
Arup Kumar Baksi	Mixed Method Research-II	10-Day National e-Workshop on Advanced Research Methodology in Social Sciences	Visva-Bharati	26th April, 2022
Arup Kumar Baksi	Developing Content for MOOCs	Short Term Course	UGC-HRDC, The University of Burdwan	22nd June, 2022

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

Name of Sem./Wor./Con./FDP	Funded By	Date	International/ National/State/Webinar
Skill Development : Series-IX : Qualitative Research Design and Data Analysis-I	–	3rd July, 2021	Webinar
Skill Development : Research Colloquium Series-X : Qualitative Research Design and Data Analysis-II	–	4th July, 2021	Webinar
Skill Development : Research Colloquium Series-XI : Introduction to Jamovi	–	9th July, 2021	Webinar

Annual Report Committee

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Syed Abdur Rasheed, Oindri Roy, Kaifia Ancer Laskar,
Rumpa Saha, Rasheed K, Sumana Pal,
Farrukh Shahzad, Sk. Hafizur Rahman**

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