

Published by
Prof. Nurul Huda Gazi
Registrar (Officiating), Aliah University

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Aliah University



ANNUAL REPORT 2024- 2025



Aliyah University

ANNUAL REPORT

2024-2025

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Kolkata-700 160

January 2026

(For Free Circulation Only)

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Publication Committee with data received from

Offices and Departments of the University, Act and Statute of the University

Preface

The Annual Report 2024–25 presents a consolidated account of the academic, research, administrative and institutional activities undertaken by Aliah University during the year, prepared in accordance with the academic calendar from July 2024 to June 2025. The period under review witnessed continued academic engagement alongside important institutional developments, including the successful completion of the University’s first NAAC accreditation process.

Prepared by the Publication Committee, this publication brings together information received from various departments, offices and statutory bodies, organised to provide a clear overview of the University’s progress. The report is intended to serve both as a record of the year’s activities and as a reference for stakeholders.

The Editorial Team gratefully acknowledges the cooperation and contributions of faculty members, officers, staff and all units whose inputs made this report possible. It is hoped that this report offers readers a meaningful reflection of the University’s ongoing journey.

While due care has been taken to ensure accuracy, any inadvertent errors or omissions are sincerely regretted.

Editorial Team

Vice-Chancellor's Message

The Annual Report of a university is more than a record of activities; it is a reflection of its academic conscience and institutional journey. I am pleased to note that the Annual Report of Aliah University for the year 2024-25 is being presented, which captures the University's steady progress, collective achievements and evolving aspirations. The regular publication of this report highlights our commitment to openness, institutional accountability and meaningful engagement with stakeholders across academic, administrative and societal domains.

The year 2024-25 represents a period of consolidation and forward movement for Aliah University. During this time, the University has continued to strengthen its academic ecosystem through focused initiatives in teaching and learning, research advancement and student-centric co-curricular engagement. This report documents significant academic accomplishments, research contributions and recognitions received from national and international agencies, reflecting the growing visibility and credibility of the Institution. The progress outlined herein is the result of the dedicated efforts of academic departments, administrative units and support systems working in unity towards shared institutional goals.

Equally important is the University's unwavering commitment to its social purpose. Aliah University remains deeply rooted in the ideal of educational inclusion, with a clear emphasis on reaching economically and socially disadvantaged sections of the society. By providing access to quality higher education—particularly for the first-generation learners—the University continues to contribute to social mobility, empowerment and nation-building.

I place on record my sincere appreciation for the Annual Report Committee for their meticulous effort in compiling this document. I am confident that this report will not only serve as an institutional archive but will also guide future planning and initiatives aimed at the sustained, inclusive and holistic development of Aliah University.

Prof. (Dr.) Rafikul Islam

From the Desk of the Registrar

The academic session 2024–25 has been a period of meaningful transition and consolidation for Aliah University. The year witnessed significant institutional developments alongside the steady rhythm of academic life, reflecting the resilience and commitment of the University as a whole. Faculty members, students, officers and staff together contributed to sustaining a supportive academic environment while adapting to evolving institutional priorities.

A major milestone achieved during the session was the successful completion of the University's first National Assessment and Accreditation Council (NAAC) accreditation process, culminating in the award of a B+ grade. This outcome was the result of sustained preparation, systematic documentation and close collaboration among academic and administrative departments. Beyond the recognition, the exercise fostered institutional self-reflection, strengthened internal practices and offered a clear roadmap for continued quality enhancement.

The year also marked an important leadership milestone with Professor (Dr) Rafikul Islam assuming charge as the full-time Vice-Chancellor on 9 January 2025. His arrival has contributed to renewed academic engagement and strengthened institutional planning.

Academic programmes, research initiatives and student activities continued with dedication and purpose, supported by administrative processes focused on transparency, coordination and service to the academic mission. The progress achieved during the year reflects collective effort and responsibility.

The developments of the 2024–25 session highlight the University's ongoing journey of growth shaped by mutual responsibility and common purpose. I extend my gratitude to everyone whose dedication and quiet contributions continue to sustain the institutional ethos of Aliah University. I also convey my appreciation to the Publication Committee for their thoughtful efforts in compiling and presenting this Annual Report with clarity and accuracy, serving as a record of the year's progress and aspirations.

Prof. Nurul Huda Gazi
Registrar (Officiating), Aliah University

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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:

Registrar: 033-23416404

Deputy Registrar: 033-23416406

Controller of Examinations: 033-23416427

Finance Officer: 033-23416424

Aliah University Admission Test (AUAT) Office: 033-23416440/42

Administration

Vice-Chancellor : Mr. M. Wahab, IPS (Retd.)
(up to 9.1.2025)
Prof. (Dr.) Rafikul Islam
(From 09.01.2025 to present)

Registrar (Officiating) : Dr. Sk Ashfaque Ali
(up to 30.08.2024)
Prof. Parveen Ahmed Alam
(From 30.08.2024 to 28.02.2025)
Prof. Nurul Huda Gazi
(From 28.02.2025 to present)

Deputy Registrar :	Dr. Sk Ashfaque Ali
Controller of Examinations (Acting) :	Dr. Sk. Md. Abu Nayeem (up to 20.8.2024) Prof. Md. Mehedi Kalam (From 20.08.2024 to present)
Finance Officer :	Pulak Kumar Mandal (up to 06.08.2024) Dr. Sachindra Nath Majumdar (From 06.08.2024 to present)
Dean of Faculty of Science and Technology :	Prof. Sk. Monowar Hossein (up to 05.08.2024) Prof. Nargis Ahamed (From 05.08.2024 to present)
Dean of Faculty of Humanities and Languages :	Prof. Mohammad Maseehur Rahman (up to 01.08.2024) Prof. Sharmishtha Chatterjee (From 05.08.2024 to present)
Dean of Students' Welfare :	Prof. Nurul Huda Gazi (From 19.01.2023 to present)

N.B.: Based on the date of taking charge. Tenure indicated as on 30 June 2025.

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
6. M Wahab, IPS (Retd.)	26.07.2023 to 09.01.2025
7. Prof. (Dr.) Rafikul Islam	09.01.2025 to present

N.B.: Based on the date of taking charge. Tenure indicated as on 30 June 2025.

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 50 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 700 014. 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, 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 alumnus 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 towards the Muslims. Questions were raised regarding the maintenance of Calcutta Madrasah at Government cost. There were proposals to abolish the Madrasah, at least the Arabic Department, retaining only the Anglo-Persian Department. However, in 1860, the Government of India, rejecting the idea of abolition, rather recommended improvement in its management. So the Madrasah continued to exist.

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

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

Vision of the University

Aliah University is marching on with a vision to recapture the ambience and dynamic cultural heritage of the Madrasah system, to expand and deepen it, to evolve it further with a successful outreach into the emerging areas in each branch of modern science, technology, social studies, and humanities. It aims to instill the dynamism of its glorious heritage of the past among all its students, so that they can successfully cope with the critical needs and challenges of the present and contribute to the future advancement of science, technology, and human civilization. It also hopes to develop in its students the love and respect for the fellow citizens of the country and to cherish the ideals of secularism and national integrity.

Mission of the University

- To encourage the study of modern scientific, technological and professional subjects to remain attuned to the needs of the 21st century globalized society.
- To promote innovations and restructuring of existing courses of Islamic Theology and Arabic by incorporating new advances and modernized components in these subjects, and to introduce new courses like Islamic 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 presentday 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.”

Aliah University, New Town Campus



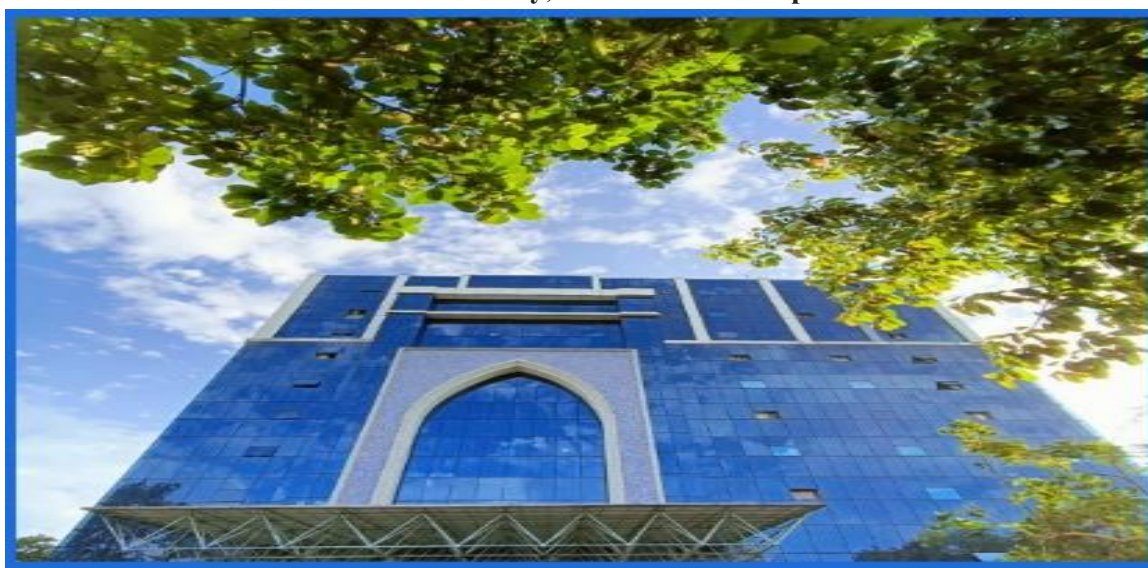
Aliah University New Town Boys' and Girls' Hostel



Aliah University, Heritage Campus, Taltala



Aliah University, Park Circus Campus



NAAC Accreditation and Quality Assurance

Aliah University achieved a significant milestone in its journey towards academic excellence and quality enhancement with its accreditation by the National Assessment and Accreditation Council (NAAC), an autonomous body of the University Grants Commission (UGC). Assessed under the Revised Accreditation Framework (RAF), the University was awarded a Grade 'B+' with a CGPA of 2.64 in its First Cycle of Accreditation, valid upto 28 November 2029.

The accreditation process covered the assessment period from 2018 to 2023, with the NAAC Peer Team Visit conducted from 19 to 21 November, 2024. The outcome of the assessment reflects the University's consistent efforts to strengthen its academic processes, research initiatives, student support systems, governance practices and institutional values.

The NAAC Peer Team appreciated the University's emphasis on inclusive education, student-centric initiatives and continuous improvement in academic and administrative functioning. The accreditation has also provided constructive recommendations, which the University has adopted as a roadmap for systematic quality enhancement and sustained institutional development.

□ NAAC Assessment Framework – Summary

Assessment Framework: Revised Accreditation Framework (RAF)

- Accrediting Agency: **National Assessment and Accreditation Council (NAAC), UGC**
- Cycle: **First Cycle**
- Grade: **B+**
- CGPA: **2.64**
- Assessment Period: **2018–2023**
- Peer Team Visit: **19–21 November 2024**

Assessment Criteria – Based on Seven Parameters:

- I. Curricular Aspects
- II. Teaching-Learning & Evaluation
- III. Research, Innovations and Extensions
- IV. Infrastructure and Learning Resources
- V. Student Support and Progression
- VI. Governance, Leadership and Management
- VII. Institutional Values and Best Practices

Total Weightage: 1000

- Criterion I: 150
- Criterion II: 200
- Criterion III: 250
- Criteria IV–VII: 100 each

Accreditation Process:

The accreditation process comprises two stages: submission of the **Self-Study Report (SSR)** and **on-site assessment by the NAAC Peer Team**.

- SSR Contribution: 70%
- Peer Team Assessment: 30%

NAAC Peer Team (First Cycle Accreditation)

Chairperson: Dr. Kumar Vellanki, Former Vice-Chancellor, JNTU Kakinada

Member Coordinator: Dr. Susmita Prasad Pani, Former Director, Utkal University

Members:

- Dr. Kishor Sukhatankar, Director (In-charge), University of Mumbai
- Dr. Rajeev Kumar, Former Professor, JNU, New Delhi
- Dr. Manjaiah D. H., Director, Mangalore University
- Dr. Ram Kumar Garg, Principal, Guru Dronacharya College of Nursing

Peer Team - Observations and Future Directions

Institutional Strengths

- Adequate physical and academic infrastructure supporting teaching and learning.
- Conducive learning ambience across academic units.
- Wide range of academic programmes offered across multiple disciplines.

Growth Opportunities

- Introduction of new programmes in emerging and professional domains such as Medical Sciences, Architecture, Agriculture, Artificial Intelligence, Cyber Security, Robotics, Futurology, Genetics and Biotechnology.
- Establishment of satellite campuses in other cities.
- Mobilisation of external funding, including collaboration with institutions and funding agencies from Islamic countries.

Key Recommendations for Quality Enhancement

- Strengthening academic leadership and governance.
- Introduction of new and diversified academic programmes.
- Enrichment of library and learning resources.
- Recognition and incentivisation of high-performing faculty members.
- Filling of vacant positions and ensuring timely promotions.
- Expansion of residential facilities for students.
- Promotion of interdepartmental and collaborative research projects.
- Exploration of sustainable avenues for fund and resource generation.

Institutional Profile (Data as on June 2023 – the end of assessment period)

- Academic Departments: 23
- Programmes Offered: 50
- Permanent Faculty Members: 177
- Permanent Support Staff: 68
- Student Strength: 5,177



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare
Aliah University
New Town, Kolkata, Dist. North 24 Parganas, West Bengal as
Accredited
with CGPA of 2.64 on four point scale
at B⁺ grade
valid up to November 28, 2029*

Date : November 29, 2024



gmi
Director

BC(SC)/227/1st Cycle/WBUNGN104110

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 Department
10. The Secretary, M.A. & M.E. 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, Moulana 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 & 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-Pgns. (South)
32. Irfan Ali Biswas, Headmaster, Hatishala Sarojini High Madrasah (H.S.), Hatishala K.L.C. South 24-Parganas
33. Md. Akhtaruzzaman, Superintendent, Bhurkunda Emdadia Senior Madrasah (Fazil), Sangrampur Hat, P.O. Samudrapur, P.S. Ashok Nagar, District - North 24-Parganas
34. Shri Basab Choudhury, Vice Chancellor, West Bengal State University
35. Prof. Dr. Sonali Chakravarti Banerjee, Pro-Vice Chancellor, Calcutta University

Majlis-i-Muntazimah (Executive Council)

(As per sub-section (2) of Section 29 of the Aliah University Act 2007)

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

Sl. No.	Members	Ex-Officio Members
1	The Shaikh-ul-Jamia (Vice-Chancellor)	Prof. (Dr.) Abu Taher Kamruddin
2	The Naib Shaikh-ul-Jamia (Pro-Vice-Chancellor)	VACANT
3	The Deans of the Faculties	(i) Prof. Babu Lal Seal, Dean, Faculty of Science and Technology (ii) Prof. Abdur Rahim Gazi, Dean, Faculty of Humanities and Languages
4	The Musajjil (Registrar)	Dr. Syed Nurus Salam
5	The Dean of Students' Welfare	
6	The Secretary, MA & ME Department or his nominee not below the rank of Deputy Secretary to the Government of West Bengal	Secretary, MA & ME Department, Government of West Bengal, Nabanna, 325, Sarat Chatterjee Road, Howrah-711102
7	The Secretary, Finance Department or his nominee not below the rank of Deputy Secretary to the Government of West Bengal	Secretary, Finance Department, Government of West Bengal, Nabanna, 325, Sarat Chatterjee Road, Howrah - 711 102
8	The President, West Bengal Board of Madrasah Education	President, West Bengal Board of Madrasah Education, Maulana Abul Kalam Azad Bhawan, DD-45, Sector – 1, Salt Lake City, Kolkata – 700064
9	The President, West Bengal Council of Higher Secondary Education	The President, West Bengal Council of Higher Secondary Education, Vidya Sagar Bhavan,9/2, D.J. Block, Sector-II, Salt Lake, Kolkata 700091.
10	The Director, Madrasah Education or his nominee not below the rank of Deputy Director of Madrasah Education, Government of West Bengal	The Director, Directorate of Madrasah Education, Government of West Bengal, Bikash Bhavan, 2 nd floor, South Block, Salt Lake, Kolkata-700091

Sl. No.	Members	Ex-Officio Members
11	The Director, Minorities' Development and Welfare or his nominee not below the rank of Deputy Director of Minorities' Development and Welfare	The Director, Minorities' Development and Welfare, Government of West Bengal, Nabanna, 325, Sarat Chatterjee Road, Howrah - 711102
12	The Chairman or his nominee not below the rank of Vice-Chairman, Urdu Academy, West Bengal	The Chairman, West Bengal, Urdu Academy, 75/2A, Rafi Ahmed Kidwai Road, Kolkata – 700 016
		Nominated/Elected Members
13	Three Teachers, one each from amongst Professors, Associate Professors and	(i) Prof. Mir Rejaul Karim, Dept. of Bengali, Aliah University
	Assistant Professors to be appointed by the Vice-Chancellor by rotation according to seniority	(ii) Dr. Shaheen Sultana, Associate Professor, Dept of Urdu, Aliah University (iii) Dr. Sadek Hossain Mallik, Assistant Professor, Dept. of Mathematics and Statistics
14	Three persons interested in education preferably in the field of different profession and technology to be nominated by the Amir-i-Jamia (Chancellor).	(i) Prof. Mita Banerjee, Hon'ble Vice-Chancellor, Kanyashree University and Murshidabad University (ii) Prof. Sibaji Pratim Basu, Hon'ble Vice-Chancellor, Vidyasagar University (iii) Prof. Dipak Kumar Kar, Hon'ble Vice-Chancellor, Sidho-Kanho-Birsa University
15	One person interested in Islamic education and culture to be nominated by the Amir-i-Jamia (Chancellor)	Mr. G.H. Obaidur Rahman, IAS, Secretary to the Government of West Bengal
16	One member of the West Bengal Legislative Assembly by such members of the West Bengal Legislative Assembly as are members of the Darbar-i-Aliah (Court) from amongst themselves	VACANT
17	One student elected by such students as members of the Darbar-i-Aliah (Court) from amongst themselves	VACANT

The Majlis-i-Muntazimah (Executive Council)

Reconstituted on 27th March 2025

Sl. No.	Members	Ex-Officio Members
1	The Shaikh-ul-Jamia (Vice-Chancellor)	Prof. (Dr.) Rafikul Islam
2	The Naib Shaikh-ul-Jamia (Pro-Vice-Chancellor)	VACANT
3	The Deans of the Faculties	(i) Prof. Nargis Ahamed, Dean, Faculty of Science and Technology (ii) Prof. Sharmistha Chatterjee, Dean, Faculty of Humanities and Languages
4	The Musajjil (Registrar)	Prof. Nurul Huda Gazi
5	The Dean of Students' Welfare	
6	The Secretary, MA & ME Department or his nominee not below the rank of Deputy Secretary to the Government of West Bengal	Secretary, MA & ME Department, Government of West Bengal, Nabanna, 325, Sarat Chatterjee Road, Howrah-711102
7	The Secretary, Finance Department or his nominee not below the rank of Deputy Secretary to the Government of West Bengal	Secretary, Finance Department, Government of West Bengal, Nabanna, 325, Sarat Chatterjee Road, Howrah - 711 102
8	The President, West Bengal Board of Madrasah Education	President, West Bengal Board of Madrasah Education, Maulana Abul Kalam Azad Bhawan, DD-45, Sector – 1, Salt Lake City, Kolkata – 700064
9	The President, West Bengal Council of Higher Secondary Education	The President, West Bengal Council of Higher Secondary Education, Vidya Sagar Bhavan,9/2, D.J. Block, Sector-II, Salt Lake, Kolkata 700091.
10	The Director, Madrasah Education or his nominee not below the rank of Deputy Director of Madrasah Education, Government of West Bengal	The Director, Directorate of Madrasah Education, Government of West Bengal, Bikash Bhavan, 2 nd floor, South Block, Salt Lake, Kolkata-700091
11	The Director, Minorities' Development and Welfare or his nominee not below the rank of Deputy Director of Minorities' Development and Welfare	The Director, Minorities' Development and Welfare, Government of West Bengal, Nabanna, 325, Sarat Chatterjee Road, Howrah - 711102

Sl. No.	Members	Ex-Officio Members
12	The Chairman or his nominee not below the rank of Vice-Chairman, Urdu Academy, West Bengal	The Chairman, West Bengal, Urdu Academy, 75/2A, Rafi Ahmed Kidwai Road, Kolkata – 700 016
		Nominated/Elected Members
13	Three Teachers, one each from amongst Professors, Associate Professors and Assistant Professors to be appointed by the Vice-Chancellor by rotation according to seniority	(i) Prof. Mir Rejaul Karim, Dept. of Bengali, Aliah University (ii) Dr. Shaheen Sultana, Associate Professor, Dept of Urdu, Aliah University (iii) Dr. Sadek Hossain Mallik, Assistant Professor, Dept. of Mathematics and Statistics, Aliah University
14	Three persons interested in education preferably in the field of different profession and technology to be nominated by the Amir-i-Jamia (Chancellor).	(i) Prof. Mita Banerjee, Former Vice-Chancellor, Kanyashree University and Professor Emeritus & Chief Academic Advisor, Swami Vivekananda University, Department of Education (ii) Prof. Sibaji Pratim Basu, Former Vice-Chancellor, Vidyasagar University (iii) Prof. Dipak Kumar Kar, Former Vice-Chancellor, Sidho-Kanho-Birsa University and Chairperson, WBCSC
15	One person interested in Islamic education and culture to be nominated by the Amir-i-Jamia (Chancellor)	Mr. G.H. Obaidur Rahman, IAS, OSD & EO Secretary, MA & ME Dept., Government of West Bengal
16	One member of the West Bengal Legislative Assembly by such members of the West Bengal Legislative Assembly as are members of the Darbar-i-Aliah (Court) from amongst themselves	VACANT
17	One student elected by such students as members of the Darbar-i-Aliah (Court) from amongst themselves	VACANT

Majlis-i-Talimi (Academic Council)

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

Sl. No.	Member Category	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 (Nominated by 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 Associate Professor, Nominated by 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) 4. Prof. Monowar Hossain (Dept. of Mathematics & Statistics)	Member
11	Three persons not in service of the University (Nominated for special knowledge)	1. Dr. Nahid Ali, IICB 2. Prof. Giyasuddin Siddique, University of Burdwan 3. Prof. Md. Kutubuddin Halder, University of Calcutta	Member

The Majlis-i-Talimi (Academic Council)**Reconstituted vide Office Order No. AU/VC/028/25 dated 06.03.2025.**

Sl. No.	Member	Name/Description	Desimation
1	The Shaikh-ul-Jarnia (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. Md. Mehedi Kalam, Dept. of Physics 2. Prof. Arup Baksi, Dept. of Management & Business Administration	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. Harun Al Rasid Gazi, Dept. of Chemistry 2. Dr. Meraj Ahmed, Dept. of Arabic	Member
10	Two teachers from each Faculty by rotation on seniority basis	1. Prof. Saifulla, Dept. of Bengali 2. Prof. Muklesur Rahman, Dept. of Physics 3. Dr. Shahneen Sultana, Dept. of Urdu 4. Dr. Sk. Moinul Haque, Dept. of Electronics and Communication Engineering.	Member

Sl. No.	Member	Name/Description	Desimation
11	Three persons not in service of the University nominated by the Shaikh-ul-Jarnia (Vice- Chancellor) for their special knowledge	1. Prof. Kazi Sufior Rahaman, Dept. of Islamic History and Culture, University of Calcutta 2. Prof. Farook Rahaman, Dept. of Mathematics, Jadavpur University 3. Prof. Hafizur Rahaman, Dept. of Information Technology, IEST, Shibpur	Member

Majlis-i-Maliyat (Finance Committee)

Constituted vide Office Order No. AU/VC/096/22 dated 27.12.2022.

Sl. No.	Member Category	Name / Description	Designation
1	Shaikh-ul-Jamia (Vice-Chancellor)	Vice-Chancellor	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. Babu Lal Seal, Dean of Faculty of Science and Technology 2. Prof. Abdur Rahim Gazi, Dean of Faculty of Humanities and Languages	Member
4	Registrar (Musajjil)	Dr. Syed Nurus Salam	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. Prof. Mita Banerjee, Hon'ble Vice-Chancellor, Kanyashree University and Murshidabad University 2. Mr. Mrinmoy Biswas, Director, MDW	Member
6	3 (three) persons to be nominated by the Chancellor in consultation with the Secretary, MA& ME Dept., Govt. of West Bengal	1. VACANT 2. VACANT 3. VACANT	Member
7	Finance Officer	Mr. Pulak Kumar Mandal	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/096/22 dated 27.12.2022.

Strength of Officers and Non-Teaching Employees:

(A) Officer:

(i)	Finance Officer	01
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(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	03

Administration of Electronic Books and Accounts:

- Tally ERP Prime, Accounting Software.

Internal Audit:

Internal Audit of the University has been completed by external CA firms from time-to-time up to 31st March, 2024.

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 2024-25

Expense	Amount (INR)	Income	Amount (INR)
Establishment Expenses	33,69,79,723	Grant from MA & ME Department	42,79,44,081
Other Administrative Expenses	12,95,14,730	Income From Fees	2,59,79,566
AUAT Expense	24,40,973	Interest Earned	1,03,536
Celebration & Programme Expenses	2,48,632	Other Income	2,94,152
Examination Expenses	25,23,936	Excess of expenditure over income	2,01,21,795
Ph.D Expenses	5,32,018		
Payment for Stipend to Nursing Students (34)	20,46,000		
Payment for WBHS	1,57,117		
Total	47,44,43,129	Total	47,44,43,129

Balance Sheet
as on 31.03.2025

Liabilities	Amount (INR)	Amount (INR)	Assets	Amount (INR)	Amount (INR)
Capital Account			Fixed Assets		
Opening Balance	3,643,844,525		Opening Balance		3,296,930,783
Add: Grant for Capital Creation	6,346,430		Add: Purchase during the year		13,844,576
Less: Excess of Expenditure over Income	20,121,795	3,630,069,160	Current Assets		525,809,117
Current Liabilities		126,190,767			
AU Employee Provident Fund A/c		80,324,549			
Total		3,836,584,476	Total		3,836,584,476

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 provides 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 of 3 hours duration 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. The 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) - 2024

Sl. No.	Program Name	No. of students appeared	No. of students passed
1	2-Year Master of Computer Application	19	18
2	Bachelor of Arts with Honours in Arabic	48	46
3	Bachelor of Arts with Honours in Bengali	16	16
4	Bachelor of Arts with Honours in Economics	4	4
5	Bachelor of Arts with Honours in English	44	39
6	Bachelor of Arts with Honours in Geography	50	42
7	Bachelor of Arts with Honours in History	35	24
8	Bachelor of Arts with Honours in Islamic Studies	16	17
9	Bachelor of Arts with Honours in Theology (Kamil Hons)	70	48
10	Bachelor of Arts with Honours in Urdu	6	5
11	Bachelor of Business Administration under 5-year Integrated BBA - MBA Programme	29	27
12	Bachelor of Computer Application	23	22
13	Bachelor of Education (B.Ed.)	91	90
14	Bachelor of Science with Honours in Botany	10	8
15	Bachelor of Science with Honours in Chemistry	28	26
16	Bachelor of Science with Honours in Mathematics	38	33
17	Bachelor of Science with Honours in Microbiology	16	16
18	Bachelor of Science with Honours in Physics	16	16
19	Bachelor of Science with Honours in Zoology	11	12
20	Bachelor of Technology in Civil Engineering	49	45
21	Bachelor of Technology in Computer Science and Engineering	43	39
22	Bachelor of Technology in Electrical Engineering	50	30
23	Bachelor of Technology in Electronics and Communication Engineering	50	35
24	Bachelor of Technology in Mechanical Engineering	58	41
25	Master of Arts in Arabic	34	28
26	Master of Arts in Bengali	37	34
27	Master of Arts in Economics	5	3

Sl. No.	Program Name	No. of students appeared	No. of students passed
28	Master of Arts in Education	22	22
29	Master of Arts in English	38	31
30	Master of Arts in Geography	26	26
31	Master of Arts in History	33	22
32	Master of Arts in Islamic Studies	10	9
33	Master of Arts in Journalism and Mass Communication	21	20
34	Master of Arts in Theology (M.M.)	100	70
35	Master of Arts in Urdu	30	18
36	Master of Business Administration under 5-Year Integrated BBA - MBA Programme	41	37
37	Master of Law (LL.M.)	24	24
38	Master of Science in Botany	14	11
39	Master of Science in Chemistry	38	31
40	Master of Science in Economics	3	3
41	Master of Science in Geography	10	10
42	Master of Science in Mathematics	30	22
43	Master of Science in Microbiology	12	11
44	Master of Science in Physics	27	15
45	Master of Science in Statistics	6	5
46	Master of Science in Zoology	14	14
47	Master of Technology in Civil Engineering	12	7
48	Master of Technology in Computer Science and Engineering	8	7
49	Master of Technology in Electronic & Communication Engineering	3	2
50	Master of Technology in Electrical Engineering	3	3
51	Master of Technology in Mechanical Engineering	8	5
	TOTAL	1429	1189

Aliah University Admission Test (AUAT)

Aliah University Admission Test (AUAT) section is a central admission cell for conducting admission into the various UG, PG & B.Ed courses offered by Aliah University. AUAT is a statutory committee under the patronship of Hon'ble Vice Chancellor, Aliah University. The AUAT Committee is an independent body solely responsible for framing the norms and regulation of admission, It also conducts test, examination, counselling, verification etc. each year to fill-up seats in different UG, PG, B.Ed programmes.

ALIAH UNIVERSITY ADMISSION TEST (AUAT) COMMITTEE:

Sl. No.	Name	Designation
1	Dr. Quazi Mohammad Alfred, Associate Professor, Dept. of ECE	Chairman
2	Dr. Rafiqul Haque, Assistant Professor, Dept. of MEN	Vice-Chairman
3	Controller of Examinations	Ex-Officio Member
4	HoD (Officiating), Dept. of Islamic Theology	Member
5	Dr. Reshma Khatun, Assistant Professor, Dept. of Education	Member
6	Dr. Nasim Ali Khan, Assistant Professor, Dept. of EEN	Member

IMPORTANT DATES:

Sl. No.	Date	Event Title
1	23-07-2024	Admit Card released for Postgraduate programmes
2	05-07-2024 to 10-07-2024	Marks upload process for Undergraduate programmes
3	25-07-2024 to 03-08-2024 extended till 20-08-2024	Marks upload process for Postgraduate and 2 year B.Ed programmes
4	03-08-2024 & 04-08-2024	Aliah University Admission Test (AUAT) - 2024 held for Postgraduate programmes
5	27-07-2024	Result/ Allotment published for International candidates
6	12-07-2024	Result of Aliah University Admission Test (AUAT) – 2024 published for Undergraduate programmes
7	28-08-2024	Result of Aliah University Admission Test (AUAT) – 2024 published for Postgraduate programmes
8	04-10-2024	Result of Aliah University Admission Test (AUAT) – 2024 published for 2 year B.Ed programmes
9	17-07-2024 to 28-11-2024	Admission started on 17/07/2024 and ended on 28/11/2024
10	09-03-2025	Advertisement published for Undergraduate, Postgraduate and B.Ed programmes

Sl. No.	Date	Event Title
11	15-05-2025	Advertisement published for newly introduced 2 year Masters in Business Administration (MBA) programme
12	10-03-2025 to 20-04-2025. Extended till 05-05-2025	Online application for Undergraduate programmes
13	10-03-2025 to 20-04-2025. Extended till 30-05-2025. Further Extended till 10-06-2025	Online application for Postgraduate programmes
14	10-03-2025 to 20-04-2025. Extended till 30-05-2025	Online application for 4 year B.Sc. in Nursing programmes
15	10-03-2025 to 20-04-2025. Extended till 30-05-2025	Online application for 2 year B.Ed programmes
16	15-05-2025 to 25-06-2025	Online application for 2 year Master of Business Administration (MBA) programmes
17	23-05-2025 to 20-06-2025	Online application for International Candidates
18	15-05-2025	Admit Card released for Undergraduate programmes
19	23-06-2025	Admit Card released for Postgraduate programmes
20	06-06-2025	Admit Card released for 4 year B.Sc. in Nursing & 2 year B.Ed programmes
21	01-07-2025	Admit Card released 2 year Master of Business Administration (MBA) programmes
22	24-05-2025	Aliah University Admission Test (AUAT) - 2025 held for Undergraduate programmes
23	25-05-2025	Aliah University Admission Test (AUAT) - 2025 held for Undergraduate programmes
24	15-06-2025	Aliah University Admission Test (AUAT) - 2025 held for 4 year B.Sc. in Nursing and 2 year B.Ed programmes
25	28-06-2025	Aliah University Admission Test (AUAT) - 2025 held for Postgraduate programmes
26	29-06-2025	Aliah University Admission Test (AUAT) - 2025 held for Postgraduate programmes

Aliah University Admission Test (AUAT) – 2025 Centre Details:

Centre Code	Centre	Centre Name	Centre Address	Name of Centre-in-Charge	Contact Number of Centre-in-Charge	Approximate Candidates' Count (1 st +2 nd Day)
01	Kolkata	Aliah University, New Town Campus	Action Area II, Plot No - IIA/27, Newtown, Kolkata, West Bengal - 700160	Dr. Mukandar Sekh	9433380862	2624
02	Cooch Behar	Cooch Behar UchchaBalikaVidyalaya (H.S.)	Gunjabari, Ward No - 01, Cooch Behar, West Bengal - 736101	Mrs. Suchismita Chakraborty	8918709380	68
03	Siliguri	Dr. Rajendra Prasad Girls' High School (H.S.)	Dangi Para, Siliguri, West Bengal - 734001	Mrs. Sanchita Deb	9434350634	74
04	Raiganj	Raiganj Coronation High School (H.S.)	Rishi Arabinda Sarani, Raiganj, Uttar Dinajpur, West Bengal - 733134	Mr. Kalicharan Saha	9474692633/ 8918583386	248
05	Malda	Mareshmati Dharendra Nath Saha Vidyabhaban	NH12, Sarat Pally, Mareshmati, Malda, West Bengal - 732101	Mr. Md Wasimul Bari	9434140108	933
06	Berhampore	Gorabazar I.C. Institution	36, Exhibition Bagan Rd, Gora Bazar, Berhampore, Murshidabad, West Bengal - 742101	Mr. Ashis Kumar Sarkar	9434202888	898
07	Rampurhat	Rampurhat High School	Dakbunglowpara, Rampurhat, Birbhum, West Bengal - 731224	Mr. Abdul Alam	8926768623	189
08	Durgapur	Gopalmath High School (H.S.)	Vill + P.O.: Gopalmath, Durgapur, Paschim Bardhaman, West Bengal - 713217	Mr. Dhurjati Prasad Saha	9832115128	173
09	Bardhaman	Krishnapur High School (H.S.)	Krishnapur, Rajbati, Purba, Bardhaman, West Bengal - 713104	Mr. Soumen Konar	9434331902	201
10	Arambag	Arambagh Girls' College	Arambagh, Hooghly, West Bengal - 712601	Dr. Sayed Sajidul Islam	8159962973	53
11	Kalyani	JIS College of Engineering	Block-A, Phase - III, Kalyani, Nadia, West Bengal - 741235	Dr. Debashis Sanki	8777090171	91
12	Basirhat	Basirhat College	Basirhat, North 24 Parganas, West Bengal - 743412	Dr. Raj Kumar Das	9836231394	206
13	Haldia	Chakdwipa High School (H.S.)	Vill + P.O.: Chakdwipa, P.S.: Bhabanipur, Purba Medinipur, Haldia, West Bengal - 721645	Mr. Manisankar Giri	9734885478	47
14	Medinipur	Keranitola Shree Shree Mohanananda Vidya mandir (H.S.)	Keranitola, Midnapore Town, Paschim Medinipur, West Bengal - 721101	Mr. Sumit Kumar Ghosh	7872384657	76

Mhean 19/05/2025

Registrar (Officiating)
Aliah University
New Town, Kolkata-700160

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
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

DEPARTMENTS	PROGRAMMES
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
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	5 year 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:

COURSE/PROGRAMME		INTAKE CAPACITY	APPLICATION RECEIVED	NUMBER OF ADMITTED STUDENTS		
CODE	NAME			TOTAL	MALE	FEMALE
	4-year B.Tech. in Civi lEngineering (CEN)	60		60	51	9
	4-year B.Tech. in Electrical Engineering (EEN)	60		60	44	16
U21	4-year B.Tech. in Electronics & Communication Engineering (ECE)	60	1317	60	41	19
	4-year B.Tech. in Computer Science & Engineering (CSE)	60		60	45	15
	4-year B.Tech. in Mechanical Engineering (MEN)	60		60	54	6
	3-yearBCA	30		28	10	18
	CEN (Lateral Entry)	24		20	17	3
	EEN (Lateral Entry)	14		12	12	0
U22	ECE (Lateral Entry)	10	507	7	5	2
	CSE (Lateral Entry)	8		6	4	2
	MEN (Lateral Entry)	9		7	7	0
U31	4-year B.Sc. in Nursing	60	2142	60	0	60
U33	5-year Integrated Master of Business Administration	60	393	59	44	15
U14	4-year B.Sc. Honours in Botany	20		20	10	10
	4-year B.Sc. Honours in Microbiology	20	637	21	5	16
	4-year B.Sc. Honours in Zoology	20		20	8	12
U11	4-year B.Sc. Honours in Physics	60	85	13	9	4
U12	4-year B.Sc. Honours in Chemistry	60	176	41	18	23
U13	4-year B.Sc. Honours in Mathematics	60	157	30	21	9
	4-year B.Sc. Honours in Statistics	60		6	5	1
U06	4-year B.A./B.Sc.Honours in Geography	60	215	50	18	32
U07	4-year B.A./B.Sc.Honours in Economics	25	19	5	2	3

COURSE/PROGRAMME		INTAKE CAPACITY	APPLICATION RECEIVED	NUMBER OF ADMITTED STUDENTS		
CODE	NAME			TOTAL	MALE	FEMALE
U01	4-Year B.A. Honours in Arabic	65	208	65	56	9
U02	4-Year B.A. Honours in Bengali	60	73	16	5	11
U03	4-Year B.A. Honours in English	60	529	49	12	37
U05	4-Year B.A. Honours in History	50	183	34	11	23
U04	4-Year B.A. Honours in Urdu	50	34	16	3	13
U08	4-Year B.A. Honours in Islamic Theology	200	1560	151	90	61
U09	4-Year B.A. Honours in Islamic Studies	60	70	18	10	8
P21	2-year M.Tech in Civil Engineering	18	88	17	16	1
P22	2-year M.Tech in Mechanical Engineering	18	48	18	18	0
P23	2-year M.Tech in Electrical Engineering	18	43	10	10	0
P24	2-year M.Tech in Electronics and Communication Engineering	18	44	15	10	5
P25	2-year M.Tech in Computer Science and Engineering	18	92	18	8	10
P26	2-year MCA	30	182	30	22	8
P01	2-year M.A. in Arabic	50	79	39	34	5
P02	2-year M.A. in Bengali	60	59	33	13	20
P03	2-year M.A. in English	60	235	59	14	45
P05	2-year M.A. in History	50	96	46	19	27
P04	2-year M.A. in Urdu	40	62	40	10	30
P06	2-year M.A./M.Sc. in Geography	50	202	50	16	34
P10	2-year M.A./M.Sc. in Economics	20	29	18	9	9
P15	2-year M.Sc. in Botany	20	34	16	4	12
P16	2-year M.Sc. in Microbiology	20	57	20	4	16
P17	2-year M.Sc. in Zoology	20	61	20	11	9
P11	2-year M.Sc. in Physics	60	53	25	15	10
P12	2-year M.Sc. in Chemistry	60	53	37	19	18
P13	2-year M.Sc. in Mathematics	60	75	31	20	11
P14	2-year M.Sc. in Statistics	60	15	0	0	0
P31	2-year M.A. in Journalism and Mass Communication	40	65	20	10	10

COURSE/PROGRAMME		INTAKE CAPACITY	APPLICATION RECEIVED	NUMBER OF ADMITTED STUDENTS		
CODE	NAME			TOTAL	MALE	FEMALE
P32	2-year Master of Law (L.L.M.)	40	178	40	19	21
P08	2-year M.A. in Islamic Theology	200	714	141	99	42
P09	2-year M.A. in Islamic Studies	50	13	5	3	2
P07	2-year M.A. in Education	30	76	26	9	17
U32	2-year B.Ed	100	799	89	56	33
TOTAL		2655	11757	1917	1085	832

University Research Programme (URP)

A Brief Report

(Academic Session 2024-2025)

The University Research Programme (URP) Cell is functioning with the Coordinator, Joint Coordinator(s) 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. programmes running at Aliah University. The URP Cell acts as a bridge between the students, faculty members and the Chairperson, BRS through Deans & Registrar. This Cell has a motto to provide and follow the right directions, rules and regulations formulated by UGC from time to time. URP Cell also assists in Ph.D. admission process every year by following the UGC Ph.D. Regulations-2022 for the Degree of Doctor of Philosophy (Ph.D.). This cell regularly guides the Ph.D. scholars 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)/ Research Advisory Committee (RAC) 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 help the students learn about plagiarism-free document writing, research and publication ethics, etc. The URP cell ultimately follows the vision/goal of the university to provide high-quality research and development.

In the academic session 2024-2025, a total number of twenty one (21) departments offered Ph.D. programmes: (i) Arabic, (ii) Bengali, (iii) English, (iv) Urdu, (v) Islamic Theology, (vi) Islamic Studies, (vii) History, (viii) Education, (ix) Geography, (x) Physics, (xi) Chemistry, (xii) Mathematics and Statistics, (xiii) Biological Sciences, (xiv) Civil Engg., (xv) Computer Science and Engg., (xvi) Electrical Engg., (xvii) Electronics & Communication Engg., (xviii) Mechanical Engg., (xix) Management and Business Administration (MBA), (xx) Economics, (xxi) Journalism and Mass Communication. Following UGC Ph.D. Regulations-2022, 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. The Ph.D. students are selected for admission through discussion-based interview cum viva-voce examination. **In the academic session 2024-2025, the total number of applicants admitted to the Ph.D. programmes is 121 (one hundred twenty one).**

At the same time, Aliah University has awarded Ph.D. degrees to the terminal students those successfully published research papers in peer-reviewed (UGC-CARE/Scopus/WoS indexed) journals, presented research papers in national/international seminars/conferences and successfully defended the thesis in open seminar cum viva-voce exam. The list of sixty one (61) Ph.D. degree awarded in the academic session 2024-2025 is given below,

Total number of Ph.D. degrees awarded in academic session 2024-2025: 61

Sl. No.	Name of the Student	Enrollment No.	Name of the Supervisor(s)	Department/ Subject	Date of Award (Viva-Voce)
1	SK. NASIM ALI	ENG141613	Dr. Sharmistha Chatterjee	English	15-07-2024
2	GHAZALA YASMIN	ENG141615	Dr. Sharmistha Chatterjee	English	25-07-2024
3	SAHINA AKHTAR	ENG152609	Dr. Amzed Hossein	English	01-08-2024
4	SABIR HOSSAIN MOLLA	GEO181607	Dr. Rukhsana	Geography	06-08-2024
5	ANIRBAN GOSWAMI	STI171601	Dr. Babulal Seal	Statistics	07-08-2024
6	QUAZI MASUDA KHATUN	BNG181605	Dr. Ankana Betal	Bengali	08-08-2024
7	BISWADEEP BHATTACHARYYA	JMC181602	Dr. Kaifia Ancer Laskar	Journalism and Mass Communication	13-08-2024
8	ISHITA BISWAS	JMC181601	Dr. Kaifia Ancer Laskar	Journalism and Mass Communication	13-08-2024
9	GOUTAM BARMAN	STI162603	Dr. Babulal Seal	Statistics	14-08-2024
10	MD MOZAMMEL HOQUE	ARB171601	Dr. Md. Maseehur Rahaman	Arabic	14-08-2024
11	BABUR ALI MANDAL	BNG162602	Dr. Anisur Rahaman	Bengali	14-08-2024
12	ANINDITA BOSE	MBA162602	Dr. Somnath Chatterjee	MBA	14-08-2024
13	NIRANJAN MUKHERJEE	BNG181609	Dr. Abdur Rahim Gazi	Bengali	23-08-2024
14	MD SAHABUDDIN ANSARI	BNG181604	Dr. Abdur Rahim Gazi	Bengali	23-08-2024
15	OBAIDUR RAHMAN	ARB162604	Dr. Md. Jahangir Alam	Arabic	14-08-2024
16	RABIUL ALAM	BNG181602	Dr. Mir Rejaul Karim	Bengali	03-09-2024

Sl. No.	Name of the Student	Enrollment No.	Name of the Supervisor(s)	Department/ Subject	Date of Award (Viva-Voce)
17	MD MOFIZUL HOQUE	GEO171603	Dr. Aznarul Islam	Geography	13-09-2024
18	SUDIPTA BASU	STI162605	Dr. Babulal Seal	Statistics	18-09-2024
19	MD. SALIMULIAH	ITH141602	Dr. Kamal Ashraf	Islamic Theology	18-09-2024
20	ROUSUNARA KHATUN	CHM181601	Dr. Nasima Yasmin	Chemistry	30-09-2024
21	SAMBHUNATH BERA	CHM192601	Dr. Md. Hedayetullah Mir	Chemistry	30-09-2024
22	MILI BASAK	GEO162603	Dr. Rukhsana	Geography	03-10-2024
23	PAPIYA NASKAR	BNG171604	Dr. Anisur Rahaman	Bengali	11-12-2024
24	RAFIKUL ISLAM	BNG181606	Dr. Ankana Betal	Bengali	12-12-2024
25	NASIR UDDIN GAZI	MAC171604	Dr. Imrul Kaish	Mathematics	12-12-2024
26	SARANI BHAUMIK	MBA192606	Dr. Arup Kumar Baksi	MBA	27-12-2024
27	RENTU BISWAS	GEO171601	Dr. A.K.M. Anwaruzzaman	Geography	09-01-2025
28	SK MD ABIDAR RAHAMAN	CSE181607	Dr. Md Azharuddin	Computer Sc. and Engg	29-01-2025
29	MD ASADULLAH	EDU192602	Dr. Minara Yeasmin	Education	04-02-2025
30	MOHIBUL KHAN	PHY181606	Dr. Sk. Faruque Ahmed	Physics	06-02-2025
31	REJJAK LASKAR	PHY181607	Dr. Jayanta Kumar Saha	Physics	05-02-2025

Sl. No.	Name of the Student	Enrollment No.	Name of the Supervisor(s)	Department/ Subject	Date of Award (Viva-Voce)
32	RUBIA BISWAS	GEO171602	Dr. A.K.M. Anwaruzzaman	Geography	10-02-2025
33	ABDUL MATIN	ARB162602	Dr. Md. Maseehur Rahaman	Arabic	10-02-2025
34	MST ROJINA KHATUN	ITH181604	Dr. Md. Ashraf Ali	Islamic Theology	18-02-2025
35	BHUPENDRA NARAYAN BASUNIA	EDU192605	Dr. Jakir Hussain Laskar	Education	21-02-2025
36	KHAN MASOOD PARVEZ	ECE171601	Dr. Sk. Moinul Haque	ECE	25-02-2025
37	PUJA SINGH	MBA162605	Dr. Parveen Ahmed Alam	MBA	06-03-2025
38	SK BENAZIR	ENG162604	Dr. Safiul Islam	English	13-03-2025
39	BHANU KUMAR MANDAL	GEO171604	Dr. Aznarul Islam	Geography	24-03-2025
40	PAYEL LASKAR	BIO181605	Dr. Md Zakir Hossain & Dr. Subhadeep Ganguly	Biological Sciences	08-03-2025
41	ARKAPRAVA CHAKRABARTY	MBA171602	Dr. Ayan Majumdar	MBA	08-04-2025
42	GITOSRI SARKAR	BNG181608	Dr. Mir Rejaul Karim	Bengali	08-04-2025
43	MURSHID ALAM	PHE152605	Dr. Md. Abdul Khan	Physics	24-04-2025
44	GOLAM MORTUZA	HST152602	Dr. Md. Shamim Firdous	History	29-04-2025
45	AZIMUDDIN MONDAL	BNG192602	Dr. Anisur Rahaman	Bengali	30-04-2025
46	PAYEL SENGUPTA	CSE162602	Dr. Ayatullah Faruk Mollah	Computer Science and Engg.	02-05-2025

Sl. No.	Name of the Student	Enrollment No.	Name of the Supervisor(s)	Department/ Subject	Date of Award (Viva-Voce)
47	TOUHIDUL ISLAM	EDU192608	Dr. Md. Jamal Uddin	Education	08-05-2025
48	KAJI ABDUL KAFI	EDU192603	Dr. Md. Jamal Uddin	Education	08-05-2025
49	ABDUL SAMAD	BNG192603	Dr. Abdur Rahim Gazi	Bengali	13-05-2025
50	PRITHA GAYEN	MBA162607	Dr. Samiran Sur	MBA	15-05-2025
51	BANANI GHOSE	CSE181605	Dr. Zeenat Rehena	Computer Science and Engg.	27-05-2025
52	WOHEEUL ISLAM	GEO181604	Dr. Md. Mustaquim	Geography	03-06-2025
53	MD SHAHID IKBAL ANSARI	URD192602	Dr. Sayeed Ahmad	Urdu	30-05-2025
54	SHREYA BHUNIA	MAC192608	Dr. Babulal Seal	Statistics	12-06-2025
55	MOHSIN JAMAL	CEN192602	Dr. Supia Khatun	Civil Engineering	20-06-2025
56	MD KALIMUDDIN MANDAL	CHM171604	Dr. Md. Maidul Islam	Chemistry	19-06-2025
57	MIZANUR RAHMAN KAZI	ITH181602	Dr. Md. Ashraf Ali	Islamic Theology	10-06-2025
58	NILARUN MUKHERJEE	CSE192603	Dr. Souvik Sengupta	CSE	30-05-2025
59	AFSARI BEGUM	URD181606	Dr. Nilofar Firdaus	Urdu	19-06-2025
60	MD. ABDUR RASHID GAZI	ITH162603	Dr. Kamal Ashraf	Islamic Theology	25-06-2025
61	SABIR ALI SK	ARB192606	Dr. Salimuddin	Arabic	25-06-2025

Patents by the Faculty Members

Sl. No.	Name of the Patentee	Patent Title	Patent No.	Patent Awarding Agency	Department
1	Dr. Abhishek Das	Artificial Intelligence based prevention and prediction of early stage Breast Cancer by analysis of Mammogram Images	202211027472	India Patent Office	CSE
2	Dr. Abhishek Das	Smart Voice Assisted Learning Device for Visually Impaired Students	6330071	UK Patent Office	CSE
3	Md Aftab Alam	Monitoring System for Sustainable Microgrid	424183-001	<i>The Patent Office, Government of India</i>	Electrical Engineering
4	Dr. Nasim Ali Khan	IOT enabled food vending machine	433135-001	The Patent Office, Government of India	Electrical
5	Dr. Nasim Ali Khan	Metaheuristic Enhanced Power Generation System	424978-001	The Patent Office, Government of India	Electrical
6	Dr. Nasim Ali Khan	Monitoring System for Sustainable Microgrid	424183-001	The Patent Office, Government of India	Electrical
7	Pallav Dutta et al.	An Efficient Framework for Environmental Sustainability with Integrated Cloud Computing and Io Technologies	202431055542A	The Patent Office, Government of India	Electrical Engineering
8	Pallav Dutta et al.	A Machine Learning Based Intelligent Smart Grid System for Enhanced Renewable Energy Integration	202431077184A	The Patent Office, Government of India	Electrical Engineering

Sl. No.	Name of the Patentee	Patent Title	Patent No.	Patent Awarding Agency	Department
9	Pallav Dutta et al.	ML-based Humanoid Device for Object Identification and Alarming	439457-001	The Patent Office, Government of India	Electrical Engineering
10	Pallav Dutta et al.	Wall-Mounted Compact Electric Vehicle Charging Unit	6431507	Intellectual Property Office (IPO) UK Govt.	Electrical Engineering
11	Pallav Dutta et al.	Smart Traffic Signal Pole for Smart Cities	6440654	Intellectual Property Office (IPO) UK Govt.	Electrical Engineering
12	1. Dr. Sweta Dixit 2. Mr. Anuj Kumar 3. Dr. Venkata Naga Manjula 4. Dr. Sheenam Gogia 5. Dr Samiran Sur 6. Dr. Renu Gupta 7. Dr. Jayasri Puli 8. Dr. Vijayakumar Thota 9. Ms. Ruth Felicita. F 10. Ms. Ipsita Dash	Apparatus for Performance Appraisal and Employee Development Tracking	Design No-420861-001	The Patent Office, Government of India	Management & Business Administration
13	1. Md Jakir Hossain Molla, 2. Dr. Sk Md Obaidullah, 3. Dr. Parveen Ahmed Alam, 4. Dr. Soumya Sen	Intelligent Placement Prediction: A Machine Learning Approach for Engineering Graduates	LD-20250166025	The Patent Office, Government of India	Management & Business Administration
14	Dr. Gholam Syedain Khan et al.	An Artificially Intelligent System for Predictive Marketing and Financial Allocation with Blockchain Technology	202531013790A	The Patent Office, Government of India	Management & Business Administration

Research Funding Received by the Institution and Its Faculty Members

Sl. No.	Department	Name of Project Director(s)	Title of the Research Project	Funding Agency	Amount (in Rs.)	Duration
1	Biological Sciences	Dr Md Zakir Hossain	Swipe, Scroll, Sleep Deprived - A Study on Bedtime Smartphone Use and Student Health in Bengal	AURDC & MA&ME, Govt of WB	1,50,000/-	19/03/2025 to 18/03/2026
2	Biological Sciences	Muddasarul Hoda	Protein-based surface functionalization of silibinin-loaded poly-lactide co-glycolic acid nanoparticles and its implications on liver cancer cell lines.	AURDC & MA&ME, Govt of WB	1,50,000/-	19/03/2025 to 18/03/2026
3	Biological Sciences	Sk Md Abu Imam Saadi	Phytoremediation Potential of <i>Pistia stratiotes</i> L. in Lead Contaminated Waterbodies: A Natural Solution for Environmental Betterment	AURDC & MA&ME, Govt of WB	1,50,000/-	19/03/2025 to 18/03/2026
4	Mathematics and Statistics	Dr. Sk Monowar Hossein	Principal Investigator, Study of Boundary Points of Numerical Range and Inequalities Related to Numerical Radius	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
5	Mathematics and Statistics	Dr. Sk. Md. Abu Nayeem	Principal Investigator: A study on distance- k degree based topological indices of graphs	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
6	Mathematics and Statistics	Dr. Sahabuddin Sarwardi	AURDC Research Projects	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
7	Mathematics and Statistics	Dr. Debashis Samanta	Inference of Stage life testing experiment	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
8	Mathematics and Statistics	Dr. Biman Chakraborty	Research and Development Cell	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year

Sl. No.	Department	Name of Project Director(s)	Title of the Research Project	Funding Agency	Amount (in Rs.)	Duration
9	Mathematics and Statistics	Dr. Moumita Chatterjee	A study of the effects of the covariates on the survival functions for recurrent and alternating recurrent events with discrete time to event data using targeted learning algorithm	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
10	Mathematics and Statistics	Dr. Hare Krishna Maity	A novel optimization method for maximum likelihood estimation based on levy flight algorithm.	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
11	Mathematics and Statistics	Dr. Sultan Parveen	Principal researcher: Bayesian Estimation of Lifetime Model under Progressive Interval Type-II Censoring: Application to the Survival Data	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
12	Physics	Badiur Rahaman	Microscopic modeling of strongly correlated quantum spin systems for understanding magnetic properties and quantum fluctuations	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year, (Mar 2025 – Mar 2026)
13	Physics	Dr. Md. Abdul Khan	An effective potential model approach for searching low-lying states in exotic few-body systems, Grant No. AU/REG/RDC/0014/24	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year, (Mar 2025 – Mar 2026)
14	Physics	Dr. Md. Mabud Hossain	Influence of Zeeman Effect on the Polarization Spectroscopy in Rubidium Vapor Cell using Vortex Light	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year, (Mar 2025 – Mar 2026)
15	Physics	Principal Investigator: Md. Mehedi Kalam	Analytical and Computational approaches on Blackhole, Compact Stars and Wormhole. Memo No. AU/REG/RDC/0014/25 dated 19.03.2025	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year, (Mar 2025 – Mar 2026)
16	Electrical Engineering	Dr. Rimi Paul	Designing a Wavelet-ML based intelligent technique for signal processing in a robotic hand with a gripper	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1year

Sl. No.	Department	Name of Project Director(s)	Title of the Research Project	Funding Agency	Amount (in Rs.)	Duration
17	Electrical Engineering	Dr. Rumpa Saha	IOT Based Advanced Metering Infrastructure with State-of-the-art Smart Meter Towards Demand Side Management	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
18	Electrical Engineering	Dr. Sharmistha Mandal	Identification of Mathematical Model of Solar Photovoltaic System	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 Year
19	Economics	Shashi Bhusan Mishra	Intergenerational Economic Mobility in Kolkata: A Comparative Socioeconomic Analysis	Aliah University Research and Development Cell (AURDC)	1,00,000/-	1 year
20	Education	Dr. Md Jamal Uddin	Effect of Augmented Reality integrated Team Teaching on social skills and learning outcomes in science of children with visual impairment at middle school level	Aliah University Research and Development Cell (AURDC)	1,00,000/-	1 year (2024-2025)
21	English	Dr. Hasina Wahida	Tracing the Oil Imperialism and Hydrocarbon Culture in an era of Globalization: An Investigation into the Oil texts/petrofiction of India from the perspective of Geocriticism and Energy Humanities	Aliah University Research and Development Cell (AURDC)	1,00,000/-	1 year (March 2025-March 2026)
22	English	Dr. Rohan Hassan	“Religious Entanglements in Post-Millennial Indian Science Fiction” funded by AURDC Research Project Grant, Aliah University. 2024-2025 (Rs 1 lakh only)	Aliah University Research and Development Cell (AURDC)	1,00,000/-	1 year (March 2025-March 2026)
23	English	Dr. Nargis Tabassum	Translating Yusuf Julekha by Shah Mohammad Sagir: A Study in Medieval Bengali Poetics and Cultural Transmission	Aliah University Research and Development Cell (AURDC)	1,00,000/-	1 year (March 2025-March 2026)
24	English	Dr. Safiul Islam	A Sufi Impact on the Songs and Philosophy of the Bauls of Bengal: A Critical Study	Aliah University Research and Development Cell (AURDC)	1,00,000/-	1 year (March 2025-March 2026)

Sl. No.	Department	Name of Project Director(s)	Title of the Research Project	Funding Agency	Amount (in Rs.)	Duration
25	Geography	Dr. Aznarul Islam (PI); Dr. Harun Al Rasid Gazi, Dept. Chemistry, AU (Co-PI); Dr. PK Shit, Raja NL Khan Women's College, Midnapore (Co-PI)	Spatial Mapping and Modelling of Soil and Groundwater Pollution by Nitrate from Agricultural Fields in the Lower Ganga Delta of West Bengal	DST Science & Engineering Research Board (SERB), SURE, Govt. of India	25,53,490/-	3 years (Ongoing)
26	Geography	Dr. Rukhsana (PD). 1. Prof. Bimal KK (PI) Department of Geography Gauhati University, Guwahati, Prof. Anuradha Banerjee (PD), JUN, Prof. Madhushree Das (PD) GU, Dr. Dhanjit Deka (PD)GU, Dr. Asraful Alam (PD) SGC, CU.	Short term Collaborative Major Research Project (MRP): entitled "Pradhan Mantri Ujjwala Yojana: An Impact Assessment in Relation to the Life of Women in Assam and West Bengal	ICCSR (Ministry of Human Resources Development, Govt. Of India, New Delhi	1600000/-	1 year
27	Geography	Dr. Aznarul Islam	Assessment of Geodiversity and Geomorphosites of the Mayurakshi River Basin in Eastern India: An Integrated approach	Aliah University Research and Development Cell (AURDC)	1,50,000/-	1 year (ongoing)
28	Geography	Dr. Upasak Das (PI, UK), Mehebab Sahana (Co-PI, UK), Dr. Nasrin Banu (PI, India), Dr. Aznarul Islam (Co-PI, India), Dr. Ram Avtar (PI, Japan)	Exploring Policy Mobility for Local Solutions and Community Resilience through Natural Flood Management: A Comparative Study of Mersey River Basin, England, and Shilabati River Basin, India	International Science Partnerships Fund (ISPF) - British Council, UK and Indian Council of Social Science Research (ICSSR), India	88,73,891.96 (Total amount as on date)	1 year (ongoing)
29	Geography	Dr. Aznarul Islam (PI); Dr. Harun Al Rasid Gazi, Dept. Chemistry, AU (Co-PI); Dr. PK Shit, Raja NL Khan Women's College, Midnapore (Co-PI)	Spatial Mapping and Modelling of Soil and Groundwater Pollution by Nitrate from Agricultural Fields in the Lower Ganga Delta of West Bengal	DST Science & Engineering Research Board (SERB), SURE, Govt. of India	25,53,490/-	3 years (Ongoing)

Sl. No.	Department	Name of Project Director(s)	Title of the Research Project	Funding Agency	Amount (in Rs.)	Duration
30	Geography	Dr. Nasrin Banu	Health Risk of Fishing Communities in Indian Sundarbans	Aliah University Research Development Cell (AURDC)	150000/-	1 Year, March, 2025 to Ongoing
31	Geography	Dr. Rukhsana	Smallholder Fish Farming in Haroa and Minakhan: Enhancing Food Security, Health and Livelihoods	AURDC/2024-25/ GEO/- 02, Aliah University	150000/-	1 year (ongoing)
32	History	Dr. Md. Shamim Firdous (Principal Investigator)	Progress of Western Education among Muslim Women in Burdwan District From 1871-1947: A Study	Aliah University Research Development Cell (AURDC)	1,00,000/-	One year
33	History	Dr. Tuhina Islam (Principal Investigator)	Empowering Women and Shaping Identities: A Case Study of Women's Associations in Colonial Bengal (1865-1943)	Aliah University Research Development Cell (AURDC)	1,00,000/-	1 year (2024-2025)
34	MBA	Dr. Gholam Syedain Khan	A study of Determinants of Digital Financial Literacy among Rural Households in Rajarhat, West Bengal: An Econometric Analysis	Aliah University Research Development Cell (AURDC)	1,00,000/-	1 year
35	MBA	Dr. Somnath Chatterjee	Social Protection in Healthcare: A Study on Usage of Swasthya Sathi in Kolkata Metropolitan	Aliah University Research Development Cell (AURDC)	1,00,000/-	1 year

Awards

Sl. No.	Name of Faculty Member	Department	Name of the Award	International/ National/ State Level	Awarding Agency
1	Dr Md Zakir Hossain	Biological Sciences	National Award for Excellence in Education (NAEE) 2024 Category- Higher Education Teachers	National	Association of Muslim Professionals (AMP), Mumbai
2	Dr. Md. Mabud Hossain	Physics	Elected as an Associate Member of the Institute of Physics (IOP, UK), 2025 (April)	International	Institute of Physics (IOP), London, UK
3	Prof. Md. Mehedi Kalam	Physics	Elected as an Associate Member of the Institute of Physics (IOP, UK), 2025 (June)	International	Institute of Physics (IOP), London, UK
4	Dr. Usha Mallick	Nursing	ACHIEVERS AWARD FOR OUTSTANDING CONTRIBUTION IN WOMEN EMPOWERMENT DECEMBER 2024	National	Welfred Foundation
5	Dr. Usha Mallick	Nursing	TEACHER EXCELLENCE AWARD	National	EDUVED Foundation
6	Dr. Usha Mallick	NURSING	NURSING HALL OF FAME AWARD- AS AN EXCELLENT RESEARCHER- JAN 2025	National	Welfred Foundation
7	Dr. Ayatullah Faruk Mollah	Computer Science & Engineering	Best Paper Award	International	International Conference on Data, Electronics and Computing, Erciyes University, Turkey.

8	Pallav Dutta	Electrical Engineering	Best Reviewer Award from the 'Journal of Electrical Engineering and Technology (Springer Nature)' for outstanding contributions in 2024. [A WoS & Scopus Indexed journal with 5-year Impact Factor of 1.6 (2024)].	International	Springer Nature
9	Dr. Reshma Khatun	Education	Academic Excellence Award 2025	International	Research Culture Society at ICRI – 2025, Bali, Indonesia
10	Prof. Sharmistha Chatterjee	English	University Travel Grant, August 2024 to University of Laussane, Switzerland	International	Aliah University
11	Dr. Aznarul Islam	Geography	Outstanding paper in Earth Sciences in 7th Regional Science and Technology Congress 2024-25 (Region 5), Govt. of West Bengal	National	Science and Technology Congress 2024-25 (Region 5), Govt. of West Bengal

University Library

1. Year of Establishment of the Department: 2010

2. About the Department

The Aliah University Library commenced operations at the Salt Lake Campus in March 2010, establishing a foundation for academic and research excellence that continues to evolve. The library system has since expanded to encompass three distinct campus locations, each serving specialized academic disciplines and community needs.

Mission and Strategic Objectives

The library system operates with a comprehensive mandate to fulfil the academic and research requirements of faculty members, research scholars, students, officers, and non-teaching staff. The strategic objectives align with the university's broader academic mission and include:

- Knowledge Conservation: Systematic preservation and organization of scholarly resources and intellectual materials
- Educational Support: Comprehensive support for teaching and learning activities across all academic disciplines
- Research Facilitation: Advanced research support through specialized collections and technological infrastructure
- Publication Enhancement: Collection development through exchange programs and acquisition of scholarly publications
- Community Extension: Outreach services that extend the library's impact beyond the immediate university community

Infrastructure and Campus Distribution: Multi-Campus Structure

The Aliah University Library operates through a strategically distributed three-campus system, ensuring specialized subject coverage and accessibility:

Campus Location	Primary Subject Areas	Specialized Collections
New Town Campus	Engineering & Technology, Management, Pure Sciences, Biological Sciences	Digital library capacity for 50 concurrent users
Park Circus Campus	Humanities, Nursing, Law, Education, Arts	Comprehensive humanities and liberal arts collection
Taltala Campus	Islamic Theology	Historical theological manuscripts and texts

Technological Infrastructure

The New Town Campus features a state-of-the-art digital library facility with current capacity to accommodate 50 simultaneous users, providing access to electronic resources and digital research tools.

3. Library Staff

The staffing structure reflects a commitment to professional excellence, with three Assistant Librarians holding advanced degrees and UGC NET qualifications, ensuring high-quality service delivery and academic support. Presently, library staffing consists of seven members; three assistant librarians, two library trainees, one office assistant and one 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, Ph.D
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	Sabir Khan	Library Trainee	M.A, MLISc.
7	Md. Mozaffar Rahaman Sardar	Library Trainee	M.A, MLISc. B.Ed,

4. Collections and Resources

The university library maintains comprehensive collections characterized by sufficient breadth and depth to support advanced scholarship across multiple academic disciplines. The collection encompasses diverse resource types including textbooks, reference materials, newspapers, government publications, and specialized materials such as theses and dissertations.

Print Materials: A budget request for print materials collection development was submitted by library on behalf of various departments. Once this budget is approved, it will significantly strengthen the print collections across all three locations.

E-Resources: Access to over 13,000 plus electronic journals from globally renowned publishers has been provided to the Aliah academic community under India's "One Nation One Subscription" initiative, starting January 2025. Additionally, in 2025, a subscription to Turnitin plagiarism detection software was made available for faculty and students to check similarity measures and improve the quality of writing and research outputs.

One Nation One Subscription Initiative

- This central program grants free access to nearly 13,000 plus journals from 30 major international publishers to higher education and research institutions across India.
- The program is coordinated by the Information and Library Network (INFLIBNET) and is aimed at democratizing academic resource access for millions of students, faculty, and researchers, benefiting the Aliah fraternity alongside other institutions.

- The first phase began in January 2025 and includes top publishers such as Springer Nature, Elsevier, and the American Chemical Society, greatly increasing accessibility and reducing the financial burden for institutions.

Turnitin Subscription at Aliah

- Aliah University Library adopted Turnitin in 2025, providing an effective tool for faculty and students to check for plagiarism and similarity in research publications, theses, and assignments.
- This move supports the institution’s quality assurance processes and helps promote academic integrity and originality in scholarly activities.
- Turnitin assists in maintaining high standards in academic writing by offering detailed similarity reports, source breakdowns, and checks against academic, web, and proprietary databases.
- These developments significantly strengthen research, learning, and publication quality for the Aliah academic community in 2025.

5. **Services and User Support:** The library system provides comprehensive user services designed to support academic excellence and research productivity:

- Circulation Services: Complete issue, return, and renewal operations with integrated library clearance procedures
- Digital Access: Specialized digital library services available at the New Town Campus
- Reference Support: Professional reference services across all campus locations
- Reading Facilities: Dedicated reading spaces available at each library location
- Academic Integrity: Plagiarism detection services for scholarly documents and research materials

6. **Newspaper Subscriptions** The library maintains subscriptions to diverse newspaper publications to support current awareness and research needs:

New Town Library Subscriptions

Serial No.	Publication Title	Language
1	The Times of India	English
2	The Hindu	English
3	Kolom Patrika	Bengali
4	Anandabazar Patrika	Bengali
5	Indian Express	English
6	The Statesman	English
7	Pratidin	Bengali
8	Ei-Samay	Bengali

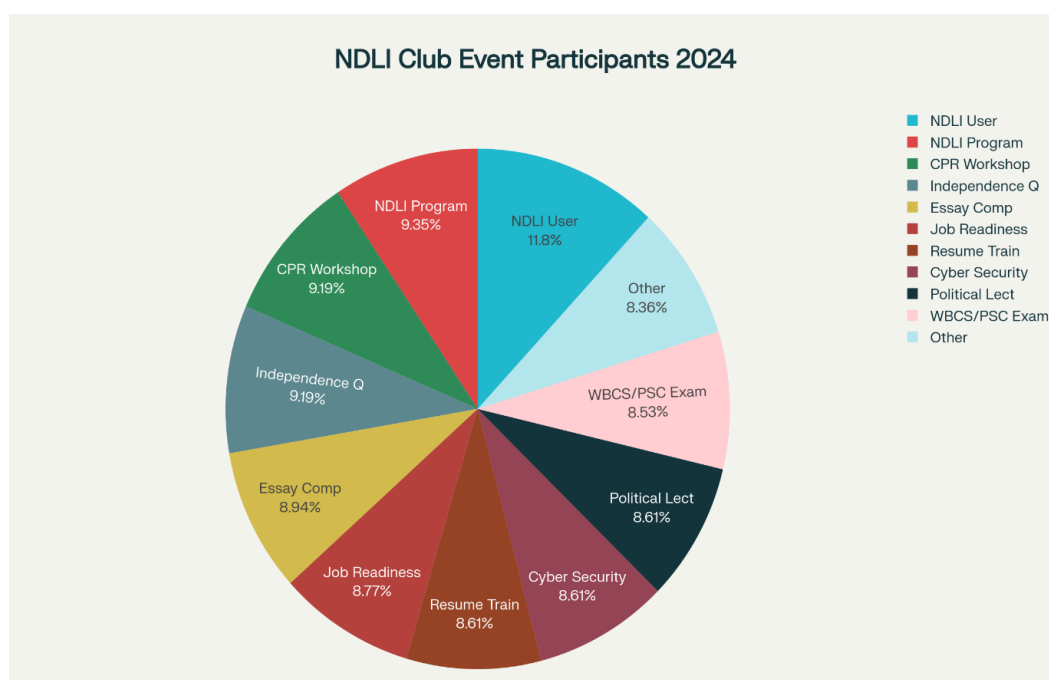
Park Circus Library Subscriptions

Serial No.	Publication Title	Language
1	The Times of India	English
2	The Hindu	English
3	Kolom Patrika	Bengali
4	Anandabazar Patrika	Bengali
5	The Akhbar-E-Mashriq	Urdu
6	Telegraph	English
7	Pratidin	Bengali
8	Ei-Samay	Bengali

7. Programming and Outreach Activities

i) **NDLI Club Initiatives:** The library successfully coordinated ten major educational and awareness programs through the National Digital Library of India (NDLI) Club, demonstrating commitment to user education and professional development.

Event	Date	Mode	Participants
NDLI Awareness Program	May 11, 2024	Online	113
CPR Workshop	May 16, 2024	In-person	111
Job Readiness Webinar	July 6, 2024	Online	106
Resume Writing Training	July 14, 2024	Online	104
Cyber Security Webinar	August 12, 2024	Online	104
Political Thought Lecture	August 14, 2024	Online	104
Independence Quiz	August 15, 2024	Online	111
Poster Competition	August 15, 2024	Remote	101
Essay Competition	September 5, 2024	Remote	108
WBCS/PSC Exam Webinar	September 7, 2024	Online	103
NDLI User Awareness	February 14, 2025	Online	143



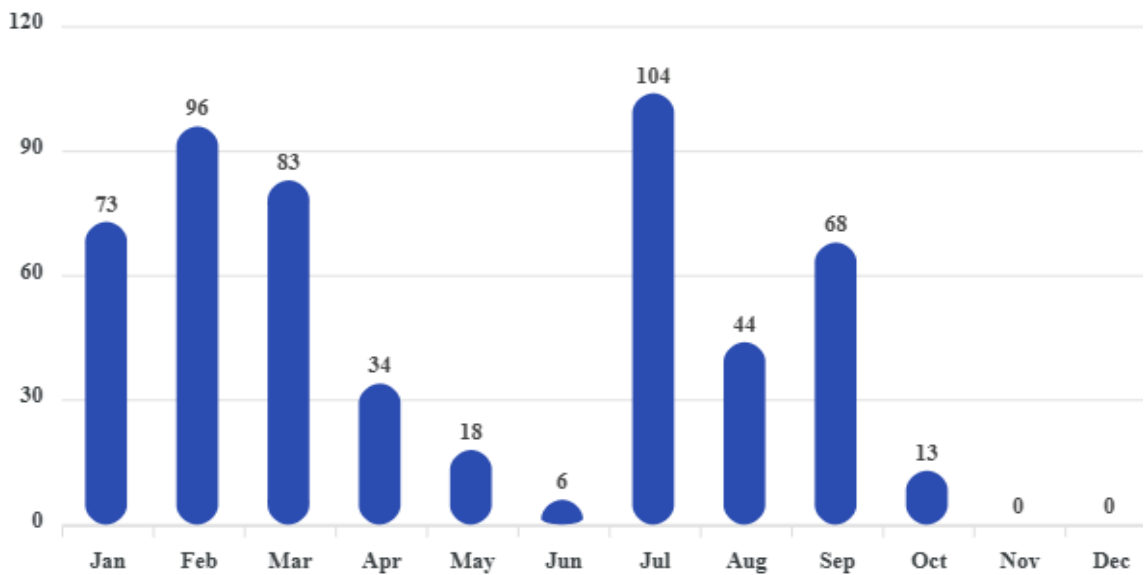
Program Impact Analysis

The comprehensive programming initiative reached a total of 1,208 participants across eleven distinct events, demonstrating significant community engagement and educational impact. The programming strategy effectively balanced online and in-person delivery modes to maximize accessibility and participation.

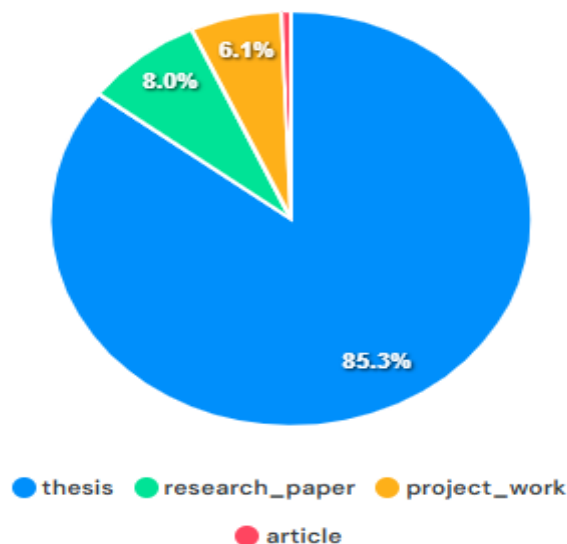
8. Any Other (Special Mention)

a) Plagiarism Detection Services

The library implemented comprehensive plagiarism detection services utilizing Drillbit software during 2025, providing essential academic integrity support for scholarly research and publication activities



Document Types



- b) **Circulation Statistics and Usage Analysis:** The library system processed substantial circulation activity across all three campus locations

Library Location	Items Issued	Items Returned	Renewals Processed	Total Circulation
New Town Library	842	1037	430	2309
Park Circus Library	2716	2979	1603	7298
Taltala Library	35	36	37	108
Total System	3593	4052	2070	9715

Library Circulation Statistics by Campus 2025.

Usage Analysis

Park Circus Library demonstrated the highest circulation activity with 2,716 items issued, representing approximately 75.6% of the total system's issued items. It also maintained strong return rates with 2,979 items returned and exhibited robust renewal activity with 1,603 renewals processed, indicating active and sustained user engagement. New Town Library issued 842 items, accounting for about 23.4% of the total items issued. It also maintained excellent return rates with 1,037 items returned and processed 430 renewals, signaling consistent patron use. Taltala Library, serving specialized theological collections, had a smaller but steady circulation with 35 items issued, 36 returned, and 37 renewals processed, appropriate to its niche focus within the total system usage.

Training and Placement Cell

Executive Summary

The Report on the Placement Activities conducted by the Training & Placement cell (T&P Cell) from June-2024 to September 2025 showcases the following highlights: [All the campus placements are conducted through Offline & Online mode]

- Total No. of On Campus Drive : 35
- Total No. of Pooled/Off Campus Drive : 56
- Total No. of Offers : 277

(*Including multiple placement offers)

Department-wise Placement Summary of Students : 2024–25

The list of selected candidates from all the departments for the session of 2024-2025 placed in different companies are given below:

Department	Students Enrolled	Students Placed	Placement %	Average Annual Package (₹ LPA)	Highest Package (₹ LPA)	No. of Recruiters	Remarks
Civil Engineering (B.Tech + M.Tech)	24	33	—	3.42	5.50	22	Strong core civil recruitment; RDC Concrete, Jyoti Structures, Sobha, RVR Projects, Pinnacle, Skipper Ltd key recruiters
Computer Science & Engineering (B.Tech)	43	14	32.56	3.95	4.50	26	Placements in TCS, HCLTech, Streebo, Hashedin By Deloitte, Cognizant, Lexplosion, Surelia, Keeves Technology
Electronics & Communication Engineering (ECE)	47	31	65.96	2.85	6.42	30	Large volume in core + IT; TCS, Qspiders, Control Print Limited, Polycab India, Cadence Design, Laxmi-Agni major absorbers

Department	Students Enrolled	Students Placed	Placement %	Average Annual Package (₹ LPA)	Highest Package (₹ LPA)	No. of Recruiters	Remarks
Electrical Engineering (EEN)	51	30	58.82	2.78	5.50	33	Heavy intake in manufacturing & EPC; Pinnacle, Skipper, Debson Pumps Private Limited, Windcare, Cadence Design System, SgurrEnergy India, Geomaticx etc
Mechanical Engineering (MEN) - (B.Tech + M.Tech)	56	59	—	2.55	3.60	26	Highest placement volume; bulk hiring by Tega Industries Limited, Sharda Motor, Laxmi-Agni, Pinnacle, Polyhose India (Rubber) Private Limited, Vikram Solar Limited,
Master of Business Administration (MBA)	41	17	41.46	3.62	7.02	20	BFSI, EdTech & HR roles dominate; ITC Limited, Hike, Elite Group, M/s. Ceasefire Industries Pvt. Ltd, IndiaMART, key recruiters
MCA + BCA + B.Sc + M.Sc (Merged)	19	8	42.11	3.10	7.02	16	TCS, Zifo RnD Solutions, Hashedin By Deloitte, Surelia Infosystems Private Limited, Hike Education, Express Roadways Private Limited (ERPL), main recruiters

Department	Students Enrolled	Students Placed	Placement %	Average Annual Package (₹ LPA)	Highest Package (₹ LPA)	No. of Recruiters	Remarks
MA / BA	—	5	—	2.35	2.80	3	Entry-level & school sector roles, Oxford Public School, 221 B Baker ST

Notes

- Placement data compiled for the Academic Session 2024–25 (June 2024 to September 2025).
- Students Placed (Unique) excludes multiple placement offers to the same student.
- Average Annual Package is computed after converting monthly stipends to annual CTC and excluding ND (Not Disclosed) offers.
- Placement % is calculated only where reliable enrollment data is available.
- Number of recruiters refers to distinct companies recruiting students from the programme.
- Placement figures may exceed enrolment due to multi-batch participation within the same department.

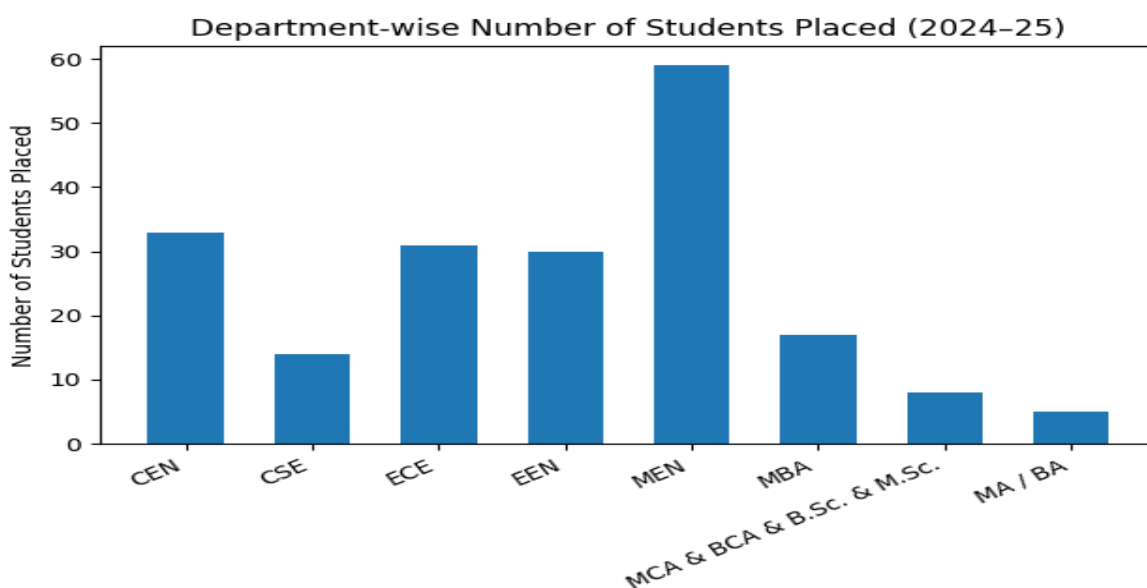
Summary of Multiple Placement Offers – 2024–25

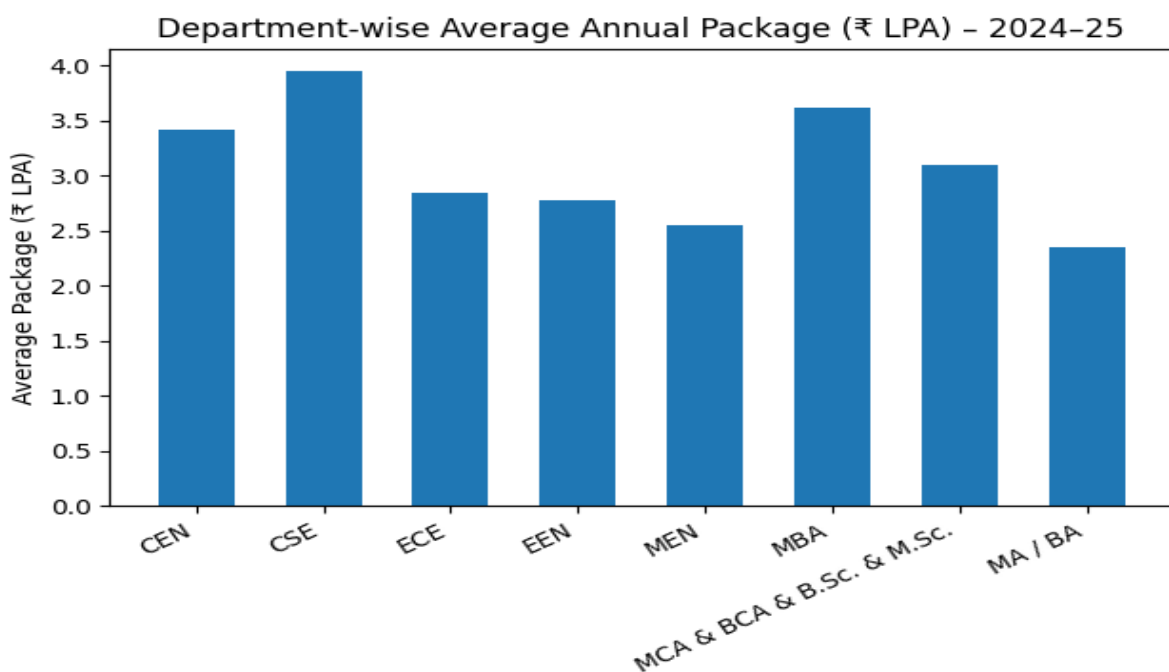
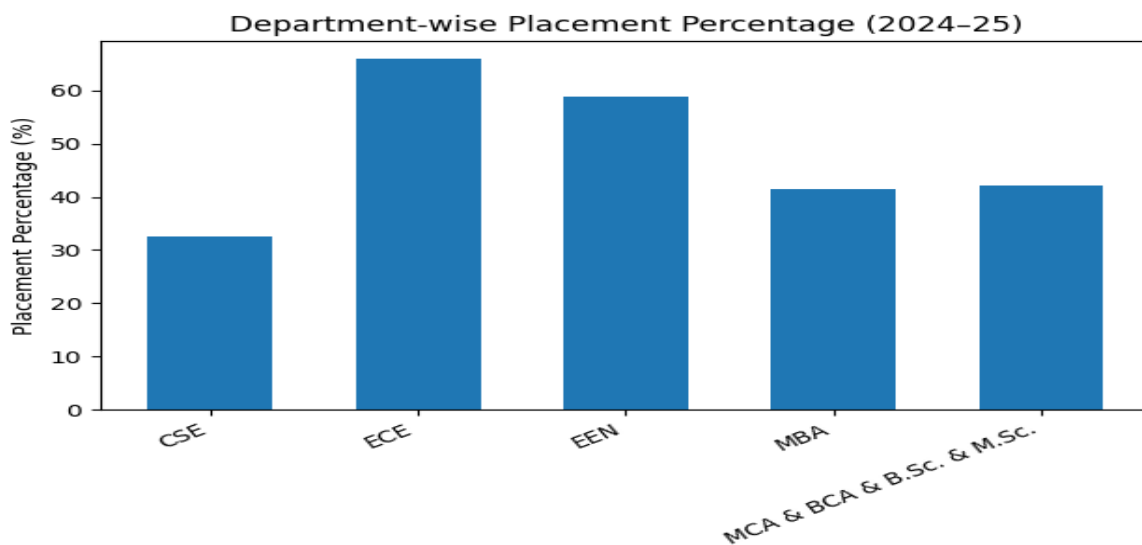
Programme / Department	No. of Students with Multiple Offers	Major Recruiting Organisations Involved	Nature of Offers	Remarks
Civil Engineering (B.Tech + M.Tech)	7	QSpiders, TCS, Geomaticx, Elite Group, Jyoti Structures	Core civil, IT-enabled, GIS roles	Multiple offers reflect exposure to both core and allied sectors
Computer Science & Engineering (B.Tech)	3	Arc Document Solutions, QSpiders, Cognizant	Software development, testing, IT services	Limited but quality multiple offers
Electronics & Communication Engineering (ECE)	11	Laxmi-Agni, Distronix, Valeo India, Karmick Solutions	Core electronics, GET, trainee roles	Strong incidence due to bulk core recruitment

Programme / Department	No. of Students with Multiple Offers	Major Recruiting Organisations Involved	Nature of Offers	Remarks
Electrical Engineering (EE)	20	Laxmi-Agni, Pinnacle Infotech, Geomaticx, Polybond, Scope T&M	EPC, manufacturing, GIS, GET roles	High multiple-offer count driven by repetitive core hiring
Mechanical Engineering (MEN – B.Tech + M.Tech)	34	Laxmi-Agni, Polyhose India, Pinnacle Infotech, Sharda Motor, Sobha Projects	Manufacturing, production, GET, trainee roles	Highest multiple-offer incidence owing to large-scale core hiring
Master of Business Administration (MBA)	5	Elite Group, RDC Concrete, Xperteez Technology	HR, marketing, management trainee roles	Multiple offers mainly in managerial and client-facing profiles

Notes

- Multiple placement offers refer to instances where individual students received more than one job offer during the placement process.
- For reporting purposes, only the **final accepted offer** has been considered in the computation of unique placements and salary statistics.
- The table highlights programme-wise trends and does not impact overall placement counts.





No. of On/Off Campus Drives Conducted

The T&P Cell Conducts On-Campus, Off-Campus and Pooled Campus drives through an online. The Placement details are shown below for the period June, 2025 to September, 2025.

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
1	Streebo Solutions Private Limited	24.06.2024	2	4.5 LPA	B.Tech All, MCA	Virtual On
2	DeltaX	20.08.2024	0	7 LPA	B.Tech (CSE and IT)	Virtual On
3	Debson Pumps Private Limited	31.08.2024	4	2.75-3.5 LPA	B.Tech - (EE & ME)	On
4	M/s. Promact Infotech Pvt. Ltd.	12.09.2024	0	CTC 5.00 LPA	B.Tech in CSE & IT, MCA	Pooled

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
5	M/s. Excelsource International Private Limited	16.09.2024	1	Rs.25,000/- per month	B.Tech in ME, EE, CE & Chem. Engg.	Virtual Off
6	Bavis Technologies Private Limited	25.09.2024	0	2.40 -3.60 LPA	B.Tech-CSE, ECE	Pooled
7	Emipro Technologies	25.09.2024	0	3.60-7.00 LPA	B.Tech. MEN & MBA	Pooled
8	Rashmi Group	27.09.2024 & 28.09.2024	6	5.0 LPA	B.E./B.Tech-CSE, EE, ME, CE	On
9	Eureka Stock & Share Broking Services	28.09.2024	0	10 LPA	MBA	Pooled
10	SECON	22. 10. 2024	0	ND	B.Tech/ Mtech/PhD in Civil Engineering, MBA in Marketing	Virtual On
11	Windcare India	06.11.2024	5	INR 21860 /-	B.Tech- Electrical (Mechanical, EE, ECE	Pooled
12	ARC Document Solutions India Pvt. Ltd	06.11.2024	0	2.5 -3.5 LPA	BBA & BCA (0)	Pooled
13	ApMoSys Technologies	09.11.2024	1	6 LPA	B.Tech-CSE, ECE, MCA	Off Campus
14	M/s. Ceasefire Industries Pvt. Ltd	11.11.2024	1	43437 PA	MBA(Marketing)	Pooled
15	Polycab India Pvt. Ltd	18.11.2024	0	4.5 LPA	B.Tech (ME, EE, ECE)	Pooled
16	IndiaMART	26.11.2024	1	3.6 LPA + Incentives	MBA(Marketing)	Virtual On
17	Fractal Analytics	27.11.2024	0	6 LPA	B.E./B.Tech (CSE/IT/ EEE/ECE/ETC), MCA & B.Sc (IT, CS, Stats, Math, Eco), BCA	Pooled
18	HandE Learning	29.11.2024	1	3.6L to 4.8 LPA	BBA / MBA	Pooled
19	M/s. Prism Johnson Limited-RMC (India) Division	21/11/2024 & 22/11/2024	2	BTech-Rs.4.50 LPA, MBA-Rs. 7.00 LPA	B.Tech and MBA	Pooled
20	Apparel Group	09.12.2024	0	3.6 LPA Fixed + Weekly incentives/ Monthly Incentives	MBA	Pooled
21	Qspiders	14.12.2024	20	Based on performance	BE, B.Tech, BSC, BCA, M.Tech, MSC.MCA	Virtual On
22	Pushpa Jewellers Limited	12.12.2024	0	₹2,40,000 - ₹5,00,000 per annum	B.Tech, BBA, MBA	Off

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
23	Hike education	16.12.2024	5	702,000 /- PA	MCA/MBA /M.Tech/B. Tech/ BBA/ BCA	On
24	Nuvoco Vistas Corporation Limited	18.12.2024	1	4.50 LPA	B.Tech (Civil, Mechanical, Electrical)	Pooled
25	Express Roadways Private Limited (ERPL)	23.12.2024	3	3.00 LPA	B.E./B.Tech., MCA/ BCA, MBA/BBA	Pooled
26	Rashmi Metaliks	26.12.2024	Hold	Post probation - 40k / month	B.Tech-MEN	On
27	ITC Limited	17.01.2025	1	4.7 LPA	MBA	Pooled
28	Lexplosion	20.01.2025	2	4,20,000 PA	B.Tech, MCA, BCA	On
29	RDC Concrete (India) Limited	24.01.2025	5	Monthly Stipend: Rs 30,000/-	Civil, Mechanical, Electrical	On
30	Cadence Design System	25.01.2025	0	14 lakhs	B.Tech EE, ECE & VLSI	Pooled
31	Elite Group	28.01.2025	10	2.50 to 3.50 LPA	B.Tech-CEN, MBA in HR & Finance	Pooled
32	Aeonix Research & Innovations LLP	29.01.2025	0	Upto 5 LPA	B.Tech-EE, ECE	On
33	M/s. Maxop Engineering Company Pvt. Ltd.	30.01.2025	0	4 LPA.	B.Tech- Mechanical	Pooled
34	The Ramco Cements Limited	10.02.2025	0	6 LPA	MBA/PGDM (Marketing)	Pooled
35	Jai Balaji Group	08.02.2025	0	INR 14000/-	M.Tech, B.Tech-EEN, CEN, MEN	hold
36	Bajaj Allianz Life Insurance Co Ltd	10.02.2025	0	3.5 LPA	MBA	Off
37	TATA Consultancy Services	14.02.2025	5	ND	BCA, B.Sc (All)	Off
38	RVR Projects	15.02.2025	5	INR15000/-	CEN	Pooled
39	VirtuBox Infotech Pvt Ltd	17.02.2025	0	Stipend: ₹12,000	B.Tech /MBA	Virtual On
40	Sauryajyoti Renewables Pvt Ltd	22.02.2025	0	15k in hand+PF ESI+Accommodation at site.	EE, ME, CE, ECE	Pooled
41	TechMonastic Solutions Pvt. Ltd	22.02.2025	4	2 LPA to 2.8 LPA	B.Tech, MCA, BCA, MA -English	Pooled
42	AAJ Supply Chain	25.02.2025	0	3.5- 4 LPA	MBA (Any Specialization) /B.Tech - Any	Virtual On
43	SOBHA Limited	03.03.2025	4	3.0 LPA	B.Tech-CEN	On

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
44	Kotak Life Insurance	03.03.2025		6.5 LPA	MBA (Finance and Marketing)	Virtual On
45	Control Print Limited	11.03.2025	0	3.0 LPA	B.Tech-ECE, EE, MBA	On
46	Capsitech IT Services Private Limited	12.03.2025	0	4.8 LPA to 6 LPA	B.E./B.Tech (CSE & allied streams / IT)	Off
47	TeksMobile	13.03.2025	0	3.0 LPA -3.50 LPA	B.E. / B.Tech (CSE/IT and allied streams, ECE/ ETC), MCA, BCA	Pooled
48	Zifo RnD Solutions	13.03.2025	0	INR 4,76,700	M.Sc. / Integrated M.Tech /Integrated M.Sc.- Math & Stat, Bio, Chemistry	Virtual Pooled
49	Nicco Engineering Services Limited	13.03.2025	0	INR 27000/-	B.Tech- Mechanical	Pooled
50	TATA Consultancy Services	15.03.2025	2	3.5 LPA	B.Tech, MCA, MSC	Off
51	Scope T&M Private Limited	17.03.2025	3	3.0 LPA -3.50 LPA	B.Tech EE, ECE	Pooled
52	M/s. Skipper Limited	18.03.2025	2	Rs.2,50,000/- p.a	B.Tech-MEN, CEN & EEN	Pooled
53	Sharda Motor Industries Limited	18.03.2025	16	2.04 LPA + Transport free	B.Tech-Mechanical	On
54	Thoughtworks	19.03.2025	0	11 LPA	B.Tech-CS, IT, AI, ML	Pooled
55	V V Autotest Systems Pvt. Ltd. (Roads & Highways Division)	20.03.2025	0	INR 16000/- + 6000/ Hardship+Sharing acomodation	B.E./B.Tech & Diploma (Civil) & B.A./B.Com/B. Sc.	Pooled
56	Hashedin By Deloitte	24.03.2025	0	INR 8,10,000/- Per annum	B.E/ B.Tech/ M.E/ M.Tech/ M.Sc/ MCA (CSE & Allied Branches)	On
57	Surelia Infosystems Private Limited	25.03.2025	2	20K Per month	B.E. / B.Tech (CSE/IT and allied streams, ECE/ ETC), MCA	Pooled
58	Chelson Gordon Consultancy Private Limited	30.03.2025	0	30,000/0 Per month	B.E./B.Tech (CSE/IT & allied streams), MCA/ BCA and B.E./B.Tech (Civil Engineering)	Pooled
59	ARC Document Solutions	03.04.2025/ 08.04.25	1	4.00 LPA to 6.00 LPA	B.Tech (CSE /IT and allied stream)	On
60	SgurrEnergy India	03.04.2025	1	3.5 LPA- 4.00 LPA	B.E/B.Tech - Electrical (EE & EEE)	Pooled

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
61	Laxmi Agni Components & Forgings	07.04.2025	--	23000 /- PM	B.E. / B.Tech Mechanical, Production, Automobile, Electronics – All Combinations, & Electrical – All Combinations	Pooled
62	Geomaticx Scientific Technology Services Pvt	07.04.2025	--	1.8 LPA	B.Tech (Electrical & Civil)	Off Campus
63	Sobha Projects & Trade	11.04.2025	7	3.00 -3.50 LPA	B.E. / B.Tech in Electrical (EE/EEE) & Mechanical (ME)	On
64	Pinnacle Infotech Solutions	15.04.2025	12	INR 30,000 p.m.	BE/B.Tech – Mech, EEE)	On
65	Oxford Public School	18.04.2025	2	15000 - 20, 000/-	Bachelor’s degree in Science and English (B.Sc./B.Ed. preferred).	Virtual On
66	Siechem Technologies Private Limited	19.04.2025	0	3.87 LPA	B.E./B.Tech in Electronics (ECE / ETC), Electrical (EE / EEE), Instrumentation (EIE / IE / AEIE / ICE), Mechanical	Pooled
67	HCLTech	21.04.2025	0	Rs.4.25 LPA	B.Tech (CSE/IT/ECE/ EEE)	Off
68	SBI Life Insurance Co Ltd	22.04.2025	0	Upto 4.20 lac (CTC) along with Group Term Life Insurance Policy – upto Rs. 1 cr. & upto Group Mediclaim Insurance Policy – Rs. 50 Lakhs.	Min. Graduation (preferred BBA/MBA in Marketing & Sales).	On
69	Geomaticx Scientific Technology Services Pvt. Ltd	23.04.2025	13	15 k to 18 k	B.Tech Civil, Electrical	On
70	Tega Industries Limited	23.04.2025	0	4.50 LPA	B.E/B.Tech (Mechanical, Production Engineering)	Pooled
71	Vikram Solar Limited	24.04.2025	0	3.5 LPA/ 5 LPA	B.E/ B.Tech -ME, EE, EIE, IE, ETC, ECE & M.Sc Physics	Pooled
72	Keeves Technologies	24.04.2025	0	4.14 LPA - 6.48 LPA	B.Tech all, MBA	On

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
73	221 B Baker ST.	25.04.2025	0	6,22,000 Yearly	MBA, MA in English, JM	On
74	Karmick Solutions Pvt. Ltd	03.05.2025	2	2 LPA- 3 LPA	B.Tech, MBA	On
75	Trisys IT Services Private Limited	03.05.2025	0	4.50 - 6 LPA	B.E./B.Tech (CS, IT and allied streams, ECE/ ETC)	Pooled
76	Aurangabad Auto Ancillary Pvt. Ltd	15.05.2025	81	15500/- pm	BE / B.Tech – Mechanical, Automobile Branch/ MBA-HRM/ Operations/Production/ SCM	On
77	D&H Secheron Electrodes Pvt. Ltd	16.05.2025	1	15000/-pm	B.E./B.Tech - Mechanical / Welding Technology / Electrical (EE/EEE)	Pooled
78	Polyhose India (Rubber) Private Limited	21.05.2025	11	19000/-pm	B.E./B.Tech (Mechanical, Electrical – EE & EEE, Electronics – ECE/ETC)	On
79	Liugong India	22.05.2025	0	3.00 LPA	B.E. / B.Tech (Electrical (EE/EEE) & Mechanical)	Pooled
80	Livspace	22.05.2025	3	3 LPA + 4K (Travel Allowance)	M.Tech/B.Tech-CIVIL	On
81	ARF Design	5.06.2025	0	3.15 LPA	B.Tech -ECE, EE	Pooled
82	PERI India Pvt Ltd	13.06.2025	0	1.8L to 2.4L P/A.	B.Tech Civil	Off
83	Amazon	02.06.2025	0	3, 80,000 LPA.	MA/BA -Arabic	Virtual On
84	Synnova Gears & Transmissions Private Limited	27.06.2025	3	17500/- PM	B.E./B.Tech in Mechanical & Electrical	Virtual Pooled
85	Healthcare Informatics Pvt. Ltd	03.07.2025	0	3.14 LPA	B.Tech (CSE & all allied branches/IT), BCA & MCA	Off
86	Jyoti Structures Limited	05.07.2025	10	3.90 Lacs + (Accommodation is offered other than CTC if placed at site) + Benefits	B.Tech-Civil	Virtual On
87	Polybond India Private Limited	10.07.2025	4	INR 19,500/- Per month + Night Shift Allowance	B.E./B.Tech (Electronics, Electrical, Mechanical)	Virtual Pooled
88	Distronix	15.07.2025	4	15,000/- per month (PF / ESIC)	B.Tech -EE/ECE	On
89	JindalX	25.07.2025	1	3 LPA	MBA (Marketing)	Virtual On

Sl. No	Name of the Company	Date	No. of Student Placed	Package (lakh/ annum)	Eligible Streams	Campus Type
90	Fusion Business Solutions Private Limited (FBSPL)	01.08.2025	0	Rs -2,74,929/-	B.E./B.Tech, MCA/ BCA, MBA/BBA	Virtual Pooled
91	Zensar Technologies	26.09.2025	0	INR 3.00 – 4.30 LPA	B.Tech (All Streams), BCA, B.SC & MCA	Virtual Pooled
92	Cognizant	29.09.2025	4	ND	B.Tech (All Streams),	Virtual Off

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 classroom education but 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. NSS is a permanent youth Programme under the Ministry of Youth Affairs and Sports, Government of India which is funded by the Government of West Bengal and the Government of India. Since 2012, the NSS unit has been functioning with full vigour and enthusiasm in Aliah University.

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 fellow feeling, and respect for the greater good of the community, where an NSS volunteer places the ‘community’ before “self”.

Unit Level Organization

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

Programme Coordinator: Dr. Drakhshan Zarrin, Associate Professor, Department of Urdu

Programme Officers:

1. Dr. Gholam Syedain Khan, Assistant Professor, Dept. of Management and Business Administration (Unit -1) (up to 11.3.2025)
Dr. Safdar Ali, Assistant Professor Dept. of Biological Science (from 11.3.2025 to present)
2. Ms. Lipika Mondal. Assistant Professor, Department of Nursing (Unit-2)

NSS Programme Organised during 2024-25

Sl. No.	Event/Activity Name	Date	Organized by
1	World Environment Day	13-07-2024	NSS Unit-2
2	Plantation (Banmahotsav Program)	18-07-2024	NSS Unit-1
3	Webinar on Food-Planet-Health	20-07-2024	NSS Unit-1 & 2
4	78th Independence Day Celebration	15-08-2024	NSS Unit-1
5	Bebaak: The Fearless Woman Event	15-08-2024	NSS Unit-1
6	Braille Ludo Making for Blind	27-08-2024	NSS Unit-1
7	Swachhata Abhiyan	17-09-2024- 02-10-2024	NSS Unit-2
8	Howrah Flood Relief	22-09-2024	NSS Unit-2
9	Celebration of Gandhi Jayanti	02-10-2024	NSS Unit-1
10	Samvidhan Diwas (Constitution Day)	27-11-2024	NSS Unit-1
11	Winter Dress Distribution Programme	21-12-2024	NSS Unit-1
12	Educational Kit & Solar Lamp Distribution Programme	22-12-2024	NSS Unit-1
13	Republic Day Celebrations and Certificate Distribution Ceremony	26-01-2025	NSS Unit-1 & 2
14	Participation of NSS Volunteers in Fit India Initiative organised by Sports Authority of India	02-03-2025	NSS Unit-1 & 2
15	Celebration of Autism Awareness Month	29-04-2025	NSS Unit-1 & 2
16	West Bengal Coordination Meeting 2025	20-06-2025	NSS Unit-1 & 2
17	International Yoga Day	21-06-2025	NSS Unit-1 & 2

GLIMPSES OF THE NSS EVENTS DURING 2024-25



World Environment Day – 13th July 2024



Bebaak: The Fearless Woman Event – 15th August 2024



Braille Ludo Making for Blind – 27th August 2024



Swachhata Abhiyan – 17th September 2024 to 2nd October 2024



Howrah Flood Relief – 22nd September 2024





Winter Dress Distribution Programme – 21st December 2024



Educational Kit & Solar Lamp Distribution Programme – 22nd December 2024



Republic Day Celebrations and Certificate Distribution Ceremony – 26th January 2025



Participation of NSS Volunteers in Fit India Initiative organised by Sports Authority of India – 2nd March 2025



International Yoga Day – 21st June 2025

National Cadet Corps (NCC)

Aliah University Unit

Brief Report on NCC Activities

Introduction

National Cadet Corps (NCC) 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 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.

GLIMPSES OF THE NCC EVENTS DURING 2024-25



18th Foundation Day Celebration

Aliah University celebrated its 18th Foundation Day on 5 April, 2025 with a series of academic and cultural events across the campus. The theme of this year's celebration was *Aliah: A Higher Vision for Inclusivity and Diversity*.

A mega event was held at the Auditorium of the Park Circus Campus from 12 noon onwards, alongside various student-led activities reflecting the University's ethos and vision for a sustainable future. At the end of the week-long celebration, awards were presented to winners of several competitions on this occasion.

Senior government officials including Dr P.B. Salim (IAS), Secretary of the MA & ME Department, Mr G.H. Obaidur Rahman (IAS), Mr Shakil Ahmed (IAS), Mr. Santanu Basu (WBCS Exe.) and Mr Sishir Kumar Bhuiin attended the event and appreciated the University's role in widening educational access and promoting academic excellence.

The Foundation Day lecture was delivered by Dr Abdus Sattar, Chief Advisor to the Hon'ble Chief Minister, who spoke on the transformative power of education. Vice-Chancellor Prof (Dr) Rafikul Islam presented an address titled "Dream Aliah: The Roads Ahead", outlining the University's vision for future growth and its role in nation-building.

Glimpses of 18th Foundation Day Celebration



Aliah University Research Aspiration (AURA)

AURA – Aliah University Research Aspiration, second edition was held on 25th and 27th February 2025 named as AURA 2025 organized by Aliah University in New Town, Kolkata campus in collaboration with its Institution’s Innovation Council (IIC-Aliah University). It was technically sponsored by IEEE (USA) PES Kolkata Section, IET (UK) Kolkata Local Network and the CSI Kolkata Chapter. The core organizing Committee, under the leadership of Dr. Rumpa Saha and Dr. Shamim Haidar, alongside program Convener Mr. Pallav Dutta and Co-convener Dr. Mukandar Sekh, played vital role in conceptualizing and executing the event. Executive members and student volunteers also contributed significantly to the success of AURA 2025. AURA 2025 was widely disseminated through multiple channels, including a dedicated web portal (aura.aliah.ac.in) and social media outreach, ensuring broad engagement across various disciplines. A total of 47 teams, consisting of 169 students from various institutes, competed for top honors, showcasing their technical prowess and innovation. Notably, 10 teams hailed from institutions beyond Aliah University, adding to the event’s diversity and competitive spirit. AURA 2025 maintained a rigorous two-round evaluation process to ensure fair selection of winners. The preliminary round, held on February 25th, 2025 involved presentations by 34 shortlisted teams. A panel of internal and external judges evaluated the projects based on a comprehensive set of criteria, including innovation, hardware functionality, presentation effectiveness, sustainability and overall design. 12 teams were shortlisted to advance to the final round. The final round, held on February 27th, 2025 featured in-depth assessments by a distinguished panel of external judges from prestigious institutions. Finalists presented their projects, followed by rigorous questioning and analysis by the judges.

The team won the first prize designed a Smart Helmet, focuses on enhancing safety and comfort. It includes accident detection sensors to send SOS messages to emergency contacts with real-time location sharing, hands-free phone operation, integration with virtual assistants like Google Assistant, Alexa, and Siri, and real-time tracking. Second prize winning team developed BioArc Reactor: Waste-to-Energy Algae System, and third prize winning team developed a Eco-Friendly Smart UV-C Bottle.

GLIMPSES OF AURA 2025





National Digital Library of India Club (NDLI Club)

1. Year of Establishment of the Club: 2021

2. About the Club:

NDLI Club is an initiative by the Ministry of Education, Govt. of India for Integrated Digital Learning across India as part of Digital India Mission of the country. AICTE has mandated AICTE affiliated institutes to register an NDLI club and provide NDLI club registration number during EOA. It is an initiative to engage learners through competitions, training sessions, workshops, etc. and to promote effective utilization of NDLI's vast resources. NDLI Clubs are set up in institutes and these Clubs conduct various types of learning related events to facilitate students to develop knowledge, skill and traits beyond regular curriculum which are essential for their progression in respective professional domain.

3. Committee/Club Members:

Sl. No.	Name	Designation
(2024-Present)		
1	Dean, Faculty of Science & Technology [Prof. Sk Monowar Hossein, Department of Mathematics & Statistics (April 2024 - July 2024) Prof. Nargis Ahamed, Department of Nursing (August 2024 - July 2025)	Patron
2	Dr. A K M Maidul Islam, Assistant Professor, Department of Physics	President
3	Dr. Salahudheen. E, Assistant Librarian, Taltala Campus	Secretary
4	Mr. Mohd. Sayeed Ul Hasan, Assistant Professor, Department of Civil Engineering	Executive Member
5	Dr. Mustafa Jahir Raihan, Assistant Professor, Department of Chemistry	Executive Member
6	Dr. Rumpa Saha, Assistant Professor, Department of Electrical Engineering	Executive Member
7	Dr. Sabir Ali Mondal, Assistant Professor, Department of Electronics & Communication Engineering	Executive Member
8	Dr. Golam Kibria, Assistant Professor, Department of Mechanical Engineering	Executive Member
9	Mr. Nihal Alam, Assistant Librarian, Park Circus Campus	Executive Member
10	Mr. Asif Iqbal, Assistant Librarian, New Town Campus	Executive Member

4. Events organised:

Sl. No.	Date	Event Title (mention names of resource persons if any or other relevant details)	Venue/ Mode	Number of Participants	Remark (if any)
1	06.07.2024	Webinar on 'How Can You Be A Job Ready Graduate' Resource Person: Mr. Inamur Rahman, Microsoft 365 Cloud Specialist, Linde PLC, Kolkata	Online	106	
2	14.07.2024	Online Training Program on Resume Writing and Interview Preparation Resource Person: Mr. Asad Ahmad, Assistant Manager (HRM) & Faculty (HR Department), Energy Department, Govt. of Rajasthan	Online	104	
3	12.08.2024	Webinar on Cyber Security Resource Person: Ms. Amina Khatun, Assistant Professor, Dept. of Computer Sc. & Engg., Aliah University	Online	104	
4	14.08.2024	Expert Lecture on Nationalism, Patriotism and Muslim Political Thought in Colonial India Resource Person: Dr. Ishtiaq Hussain, Assistant Professor, Department of History, Aliah University	Online	104	
5	15.08.2024	Quiz Competition on Indian Independence Movement	Online	111	Zainab Shahzad, B. Tech (EEN), Md. Shorab Alam, B. Ed., & Aritra Bag, B. Tech (CSE) secured 1st, 2nd and 3rd prizes

Sl. No.	Date	Event Title (mention names of resource persons if any or other relevant details)	Venue/ Mode	Number of Participants	Remark (if any)
6	15.08.2024	Poster Making Contest on the topic “My Vision of Developed India”	Participants’ place of stay	101	Amanullah Sarkar, B. Tech (EEN) & Ghousia Taslim, M. A. (Urdu) secured 1st and 2nd prizes
7	05.09.2024	Essay Writing Competition on Teachers’ Day Topic: My Teacher: My Inspiration & My Role Model	Participants’ place of stay	108	Shirin Ibadi Zaman, B.Sc. (Chemistry), Bushra Kausar, B.Sc. (Microbiology) & Sadaf Tara, B. A. (History), secured 1st, 2nd and 3rd prizes
8	07.09.2024	Webinar on Decoding of WBCS and PSC Exams Resource Person: Md Rafiqul Islam, Deputy Director (WBCS Gr-A Officer), Food & Supplies Department, Government of West Bengal	Online	103	
9	14.02.2025	User Awareness Program on NDLI & NDLI Club Resource Persons: Mr. Suman Panja, Senior Outreach Assistant, NDLI Club, Indian Institute of Technology Kharagpur & Dr. Salahudheen. E Assistant Librarian, Aliah University-Taltala Campus	Online	143	
10	24.04.2025	Exclusive Sage Journals Workshop on Enhancing Research Excellence with ONOS Resource Person: Manoj Gupta, Training And Analytics Manager, Sage	Online	109	

Sl. No.	Date	Event Title (mention names of resource persons if any or other relevant details)	Venue/ Mode	Number of Participants	Remark (if any)
11	27.04.2025	Lecture on Opportunities and Challenges of Entrepreneurship in the State of West Bengal Resource Person: Mirza Mabood Ali Beg, Assistant Professor, Dept. of Management & Business Administration, Aliah University	Online	105	
12	29.04.2025	Online Workshop on Accessing Taylor & Francis Journals through ONOS Resource Person: Garima Bhayana, Content Access Expert, Taylor & Francis Group	Online	104	
13	15.05.2025	Webinar on Scientific Article Writing and Publishing Resource Person: Nathalie Jacobs, Executive Editor- Journals, Springer Nature	Online	101	
14	15.05.2025	Webinar on Archival Research for Thesis Writing with Gale Resource Person: Mickey Mehta Arora, Digital Product Trainer, Gale	Online	103	

Saksham Committee

1. Year of Establishment of the Committee: 2024

2. About the Committee:

The Saksham Committee of Aliah University, constituted on 24 July 2024 in alignment with the UGC's Saksham initiative, aims to promote gender equity, empower women, and ensure a safe, inclusive campus environment. Its objectives include creating awareness on gender issues through seminars and campaigns, providing support and redressal mechanisms for grievances, and fostering empowerment by engaging students as Gender Champions. In 2025, the Committee appointed seven Gender Champions – Md Sahab Alam (Biological Science), Anjum Shamim (Nursing), Nafisa Jaman (Nursing), Neha Parveen (Nursing), Sadia Firdous (Nursing), Saiba Mahmood (Nursing), and Shaniyaz Sha (MBA), to lead awareness drives, act as role models, and report gender-related concerns.

To guide and mentor them, the Committee designated Nodal Teachers: for the New Town Campus, Dr. Supia Khatun (Civil Engineering), Dr. Md. Abdul Alim Sheikh (Electronics & Communication Engineering), Dr. Nasima Yasmin (Chemistry), and Dr. Golam Syedain Khan (MBA); for the Park Circus Campus, Dr. Rukhsana (Geography), Dr. Kaifia Ancer Laskar (Journalism & Mass Communication), Dr. Shahnawaz Khan (Mechanical Engineering), Dr. Oindri Roy (English), and Ms. Nasreen Azaunnisa (Law). Together, the Gender Champions and Nodal Teachers work to implement gender sensitization programs, conduct safety audits, liaise with the Internal Complaints Committee, and promote the UGC Saksham Portal, thereby contributing to a respectful, supportive, and healthy university culture.

3. Committee/Club Members:

Sl. No.	Name	Designation
1	Dr. Nargis Ahmed	Professor
2	Dr. Rukhsana	Assistant Professor
3	Dr. Supia Khatun	Associate Professor
4	Dr. Md. Abdul Alim Sheikh	Assistant Professor
5	Dr. Nasima Yasmin	Assistant Professor
6	Dr. Shahnawaz Khan	Assistant Professor
7	Dr. Golam Syedain Khan	Assistant Professor
8	Dr. Sharmistha Mandal	Assistant Professor
9	Dr. Kaifia Ancer Laskar	Assistant Professor
10	Dr. Oindri Roy	Assistant Professor
11	Ms. Nasreen Azaunnisa	Assistant Professor

Students' Counselling Centre

1. Year of Establishment of the Centre: 2024

2. About the Centre:

Initially, Aliah University had a Students' Counsellor who provided online guidance and counselling mostly related to academics. It was in September 2024 that the Students' Counselling Committee was constituted. The objectives of the committee are-

- To provide counselling to the students and look into their physical, mental, emotional, and academic well-being.
- To provide safeguards against academic and peer pressure, stress, career concerns, and other issues pertaining to mental health.
- To promote a supportive environment for the students.

3. Committee/Club Members:

Sl. No.	Name	Designation
1	Prof Nargis Ahamed (Chairperson)	Head and Professor, Dept of Nursing
2	Mr. Md Jakir Hossain (Career Counsellor, Member)	Training and Placement Officer
3	Ms. Lipika Mondal (Psychological Counsellor, Member)	Assistant Professor, Dept of Nursing
4	Ms. Ishita Mondal (Psychological Counsellor, Member)	Assistant Professor, Dept of Nursing
5	Dr Md. Jahangir Alom (Member)	Associate Professor, Dept of Arabic
6	Dr. Md. Maidul Islam (Member)	Assistant Professor, Dept of Chemistry
7	Dr. Imdad Husain (Member)	Assistant Professor, Dept of Islamic Theology
8	Dr. Shazia Hasnain (Convenor)	Assistant Professor, Dept of Education

4. Event Organised:

Sl. No.	Date	Event Title	Venue/ Mode	Number of Participants	Remark (if any)
1	03/03/2025	Programme and discussion on Mental Health Awareness for all the faculty members and the staff	Auditorium, Ground floor, Park Circus Campus	31	Faculty and staff from Park Circus and Taltala campuses participated. The event was introduced by the Chairperson, Professor Nargis Ahamed. The event was conducted by the psychological counsellors Ms. Lipika Mondal and Ms. Ishita Mondal. A question and answer session was held, and feedback was also collected.

Sl. No.	Date	Event Title	Venue/ Mode	Number of Participants	Remark (if any)
2	04/03/2025	Programme and discussion on Mental Health Awareness for all the faculty members and the staff	Seminar room, 3 rd Floor, New Town Campus	23	The same afore-mentioned process was followed.

Research and Development Cell (RDC)

1. Year of Establishment of the Cell: 2024

2. About the Cell:

This cell is covered with all the research related works like encouraging the University community in research, looking after the University sponsored faculty projects, internal and external resource sharing and collaborations, internal monitoring of faculty projects funded by external agencies, financial assistance to faculties and scholars for research related activities and on various other things as suggested in the UGC/University guidelines etc. in this regard. Since its inception till date AURDC has granted financial assistance to 78 permanent faculty of this University to carry out their independent research. The ceiling of funding for lab based subjects is 1.5 lakhs, and 1 lakh for non-lab subjects with the duration of a year subject to an extension of maximum 6 months. Moreover, during the financial year 2025-26, there was a special cell for minority development project funded by MAME, Government of West Bengal. This special call was enrouted through AURDC. The duration of this MDP project was three years with upper limit of budget of 15 lakhs per project. The 3 project proposals are initially approved on 3 different themes of minority development as desired by MAME Govt. of West Bengal. The AURDC envisions to extend financial assistance to the non-PhD holding permanent faculty of this university to carry out their independent research. Recently, AURDC has taken necessary steps to ensure the reimbursement of annual membership fees for international societies up to a ceiling a maximum Rs.10,000 per faculty member irrespective of their academic background and professional designation. The cell also plans to organize few workshops/seminars for faculty member for applying various research projects funded by the ICSSR, and DST etc for the excellence of the university.

3. Committee/Club Members:

Sl. No.	Name with Designation	Role in the committee
1	Dr. Md. Hedayetullah Mir, Dept. of Chemistry	Chairman
2	Dr. Aznarul Islam, Dept. of Geography	Convener
3	Dean, Faculty of Science and Technology	Member
4	Dean, Faculty of Humanities and Languages	Member
5	Prof. Md. Mehedi Kalam, Dept. of Physics & Coordinator, URP	Member
6	Dr. Jayanta Kumar Saha, Dept. of Physics	Member
7	Dr. Sk. Kabita, Dept. of Biological Sciences	Member
8	Dr. Zeenat Rehena, Dept. of CSE	Member
9	Dr. Moinul Haque, Dept. of ECE	Member
10	Dr. Subha Mondal, Dept. of MEN	Member
11	Dr. Syed Abdur Rasheed, Dept. of Islamic Studies	Member
12	Dr. Ishtiaq Hussain, Dept. of History	Member
13	Dr. Hasina Wahida, Dept. of English	Member
14	Mr. Hasibur Rahaman, Finance and Accounts Section	Member

Internal Complaints Committee

The Internal Complaints Committee (ICC) of Aliah University continued to function actively during the academic year 2024–25 to ensure a safe, respectful and inclusive environment for all stakeholders in accordance with institutional policies and relevant guidelines. The Committee addressed complaints in a timely and confidential manner, following due process and maintaining fairness and transparency in its proceedings.

During the reporting period, a total of six complaints were received involving different categories of stakeholders, including teaching staff, non-teaching staff, former employees and students. All cases were duly examined through appropriate inquiry mechanisms and were successfully resolved within the stipulated timeframe. Most cases were settled amicably through counselling and mutual understanding, with apology letters submitted where required. In one case involving teaching and non-teaching staff, the final decision was formally communicated to the complainant following completion of the inquiry process.

The ICC remains committed to promoting awareness, preventing harassment and fostering a secure academic and professional environment within the University.

In addition to grievance redressal, the ICC undertook initiatives to promote awareness and institutional preparedness. A **One-day Preparatory Workshop on Women’s Studies Centre, Aliah University** was organised on 2 December, 2025 by the ICC and Saksham in collaboration with IQAC. The workshop focused on strengthening institutional mechanisms for gender sensitisation, promoting inclusivity and enhancing awareness regarding women’s issues within the academic environment.

Glimpses of One-day Preparatory Workshop on Women's Studies Centre, Aliah University



Officers of the University

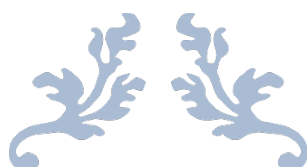
Sl. No.	Name	Designation
1	Prof. (Dr.) Rafikul Islam	Vice-Chancellor
2	Prof. Nurul Huda Gazi	Registrar (Officiating)
3	Prof. Md. Mehedi Kalam	Controller of Examinations
4	Dr. Sachindra Nath Majumdar	Finance Officer (on Deputation)
5	Dr. Sk. Ashfaque Ali	Deputy Registrar
6	Dr. Akhtaruzzaman	Assistant 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
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

Sl. No.	Particulars	Designation
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 Iqbal 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
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 Eناول	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	Pharmacist

DEPARTMENTAL REPORTS



BASIC SCIENCE

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

Department of Biological Sciences

1. Year of Establishment of the Department: 2015

2. About the Department:

The Department of Biological Sciences, Aliah University came into existence in 2015 with support from MA & ME, Govt. of West Bengal.

The Department is established with high quality infrastructure facility which includes central instrumentation facility and well-equipped laboratories. Students are exposed to the most modern and up-to-date curriculum and contemporary developments in various disciplines of Biological Sciences. In addition to this, the Department also aim to develop excellent scientific and academic skills in its graduate students. Eminent Scientists have been members of the Board of Studies to guide for the teaching programme.

The first batch of students joined in 2016 when the department offered a 5 year Integrated BSc MSc Program with three specializations; Botany, Zoology and Microbiology. Subsequently, CBCS system was implemented with separate UG and PG programs. As of now, the four year UG program as per NEP 2020 was implemented in 2023 in Botany, Zoology and Microbiology with multiple exit options. The registration of students in Academic Banks of Credits (ABC) is presently underway.

The students are exposed to fundamentals of Basic and Applied Biology along with recent advancements. Emphasis is given to hands on training in techniques through practical, industrial visits and project work. The course follows semester and Grade system with continuous evaluation.

3. Academic Programmes Offered:

4 Year BSc Hons Botany

4 Year BSc Hons Microbiology

4 Year BSc Hons Zoology

2 Year MSc Botany

2 Year MSc Microbiology

2 Year MSc Zoology

PhD in Biological Sciences

4. Focus Area/Major Areas of Research and Development:

Nanobiotechnology & RDT

Clinical Genomics

Cancer Biology & Immunology

Protein Chemistry

Environmental Microbiology
 Molecular Genetics & Population genetics
 Biochemistry & Phytochemistry
 Bioinformatics
 Animal Diversity, Ecology & Toxicology
 Human physiology (Endocrinology, biochemistry & diseases)
 Molecular Plant Taxonomy
 Aquatic Biology and Fisheries
 Plant Evolution
 Plant Stress
 Microbial Ecology and Physiology
 Vaccine Design
 Molecular Biomedicine
 Phytochemistry

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Masrur Alam	Assistant Professor	PhD	Microbial Ecology and Physiology
2	Md Zakir Hossain	Assistant Professor	PhD	EVS, Public Health, & Disease Biology
3	Mehboob Hoque	Assistant Professor	PhD	Protein Chemistry, Computational Biology and Cancer Therapeutics
4	Muddasarul Hoda	Assistant Professor	PhD	Nanobiotechnology, Phytochemistry and Drug Discovery
5	Safdar Ali	Assistant Professor	PhD	Viral Genomics, Bioinformatics and Clinical Genetics
6	Sk Md Abu Imam Saadi	Assistant Professor	PhD	Molecular Plant Taxonomy, Plant Evolution, Plant Stress
7	Sk Kabita	Assistant Professor	PhD	Aquatic Biology and Fisheries

6. Reputed Research Publications:

(i) International and National Journal

1. Aminur Islam, Md., Jilani, M. G., Hoque, M., & Ali, S. (2024). Genome microsatellite signature analysis in Adenoviridae family of viruses. *The Microbe*, 4, 100157. <https://doi.org/10.1016/j.microb.2024.100157> [ISSN: 2950-1946; **WoS & Scopus Indexed**].
2. Laskar, R., Hoque, M., & Ali, S. (2025). Phylogeogenomic analysis of the earliest reported sequences of SARS-CoV-2 from 161 countries. *APMIS*, 133(1), e13499. <https://doi.org/10.1111/apm.13499> [ISSN: 1600-0463; **WoS & Scopus Indexed**].
3. Hassan, M. S., Nasrin, T., Mahalka, A., Hoque, M., & Ali, S. (2024). A perspective on the genesis, diagnostics, and management of sickle cell disease. *Egyptian Journal of Medical Human Genetics*, 25(1), 150. <https://doi.org/10.1186/s43042-024-00623-1> [ISSN: 2090-2441; **WoS & Scopus Indexed**].
4. Hoque, M., Islam, A., Pal, S.C., Sakar, B., Hossain, M.Z. (2024), Assessment of fish habitat suitability in the wake of elevated pollution of a tropical river in India. *Environ Sci Pollut Res* 32, 1208–1222, <https://doi.org/10.1007/s11356-024-35685-6>; [e-ISSN: 1614-7499, **WoS & Scopus Indexed**]
5. Gurung, S., Sarmin, M., Hoda, M (2024). Implications of White Light-Emitting Diode-Based Photoirradiation on Green Synthesis of Silver Nanoparticles by Methanol- and Aqueous-Based Extracts of *Bergenia ciliata* Leaves. *Nanomaterials*. 2024; 14(16):1327. <https://doi.org/10.3390/nano14161327> [ISSN: 2079-4991; **WoS & Scopus Indexed**]
6. Sarmin, M., Gurung, S., Sarkar, S., Das, S., Hoda, M (2024). Photocatalysis-enhanced synthesis and stabilization of silver nanoparticles by methanol-based phytochemicals extract of *Trigonella foenum-graecum* seeds. *JCIS Open*, Volume 15, 2024, 100116, [ISSN 2666-934X; **WoS & Scopus Indexed**]
7. Kabita, Sk., Ali, S.N., & Saadi, S.M.A.I. (2024). Node Date Estimation of Diversified Species of Ray-Finned Fish Based on Morphological and Molecular (Vitellogenin 3) Characters Using Bayesian Analysis. *Turkish Journal of Fisheries and Aquatic Sciences*, 24(11), TRJFAS24166. <https://doi.org/10.4194/TRJFAS24166> [ISSN: 1303-2712, **WoS & Scopus Indexed**].
8. Rabbani, M., Hossain, M. S., Islam, S. S., Roy, S. K., Islam, A., Mondal, I., & Saadi, S.M.A.I. (2024). Assessing thermal power effluent-induced air quality and associated environmental stress on *Blumea lacera* and *Phyla nodiflora* using chemometric, remote sensing and machine learning approach. *Geology, Ecology, and Landscapes*, (pp. 1–19). Taylor & Francis. <https://doi.org/10.1080/24749508.2024.2430042> [ISSN: 2474-9508, **Scopus Indexed**].

9. Iqbal, U. N., Moin, A. and Alam, M. (2024). Salinity-induced stress in plants vis-à-vis endophytic microorganisms: searching for a sustainable solution to feed the future world. 2024; *Phytochemistry Reviews*. <https://doi.org/10.1007/s11101-024-10057-7> (IF 7.3) [WoS & Scopus Indexed].
10. Mahafujul Alam, S. S., Mir, S. A., Samanta, A., Nayak, B., Ali, S., & Hoque, M. (2025). Immunoinformatics based designing of a multi-epitope cancer vaccine targeting programmed cell death ligand 1. *Scientific Reports*, 15(1), 12420. <https://doi.org/10.1038/s41598-025-87063-y> [ISSN: 2045-2322; **WoS & Scopus Indexed**].
11. Vishwakarma, A., Nasrin, T., Hoque, M., & Ali, S. (2025). Elucidating the Microsatellite Signature of the Tri-Partite Genomes of the Viral Family Peribunyaviridae. *Current Microbiology*, 82(5), 191. <https://doi.org/10.1007/s00284-025-04177-2> [ISSN: 1432-0991; **WoS & Scopus Indexed**].
12. Nasrin, T., Hoque, M., & Ali, S. (2025). A bibliometric analysis of the hepatitis D virus and its therapeutic options. *Discover Viruses*, 2(1), 9. <https://doi.org/10.1007/s44370-025-00011-2> [ISSN: 3005-0960; **WoS & Scopus Indexed**].
13. Tumurkhuu, M., Bhat, S. A., Hossain, M. Z., Shafiq, M., Hasnain, M. S., Nayak, A. K., & Ahmed, S. A. (2025). Editorial: Cellular and molecular mechanisms in metabolic disorders: Role of inflammation and oxidative stress. *Frontiers in Pharmacology*, 16, 1580553. <https://doi.org/10.3389/fphar.2025.1580553> [e-ISSN: 1663-9812, **WoS & Scopus Indexed**]
14. Kabita, S., Parvin, S., Firdous, T., (2025). Comparison of Lethal concentration of Lead acetate in Rosy barb (Pethia sp) and Buenos Aires Tetra (Hyphessobrycon sp). *Agricultural Science Digest - A Research Journal*. <http://dx.doi.org/10.18805/ag.D-6169> [ISSN: 0976-0547; **WoS & Scopus Indexed & UGC Care listed**].
15. Perveen, S., Gurung, S., Sarmin, M., Hoda, M (2025). Antioxidant activity, metal-chelation, and photoirradiation mediated enhanced green synthesis of silver nanoparticles by the aqueous extract of the bark of *Xylocarpus granatum*. *Sustainable Chemistry One World*, Volume 6, 2025, 100059, <https://doi.org/10.1016/j.scowo.2025.100059> [ISSN 2950-3574; **WoS & Scopus Indexed**].
16. Biswas, M., Hoda, M., Das, S (2025). An investigation on in vitro anti-oxidant, anti-malarial and enzyme inhibitory activities of a few Indian Piper species and their metabolite profiling with in silico analysis. *Proceedings of the Indian National Science Academy*, <https://doi.org/10.1007/s43538-025-00411-4> [ISSN: 2454-9983; **WoS & Scopus Indexed**]
17. **Saadi, S.M.A.I.**, M.S. Hossain, D. Bhunia, S.R. Islam, S. Tripathi, S. Sinha & A.K. Mondal (2025). Notes on the interesting species *Tacca leontopetaloides* (L.) Kuntze. *Journal of*

Threatened Taxa 17(4): 26879–26886. <https://doi.org/10.11609/jott.8974.17.4.26879-26886> [ISSN: 0974-7907, Scopus Indexed]

18. Upadhyay, A., Hossain, M. S., Islam, S. S., Roy, S. K., Islam, A., Mondal, I., Alam, E. & Saadi, S.M.A.I.* (2025). Fly ash pollution causes morpho-anatomical and biochemical changes in *Eichhornia crassipes* (Mart.) Solms and *Pistia stratiotes* L: demonstrating stress-tolerant activity. *Sci Rep* 15, 14154. <https://doi.org/10.1038/s41598-025-97583-2> [ISSN: 2045-2322, WoS & Scopus Indexed].

(ii) **Book, Book Chapter, etc.**

1. Sultana, Z., Jamil, Z., Samanta, A., Alam, S. S. M., **Ali, S.**, & Hoque, M. (2024). Current status, challenges, and future perspective of nanomedicine-based cancer immunotherapy. In *Nanomedicine in Cancer Immunotherapy* (pp. 495–516). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-18770-4.00015-9> ISBN 978-0-443-18770-4
2. Samanta, A., Hassan, M. S., Nasrin, T., Alam, S. S. M., Jamil, Z., Buttar, H. S., Ali, S., & Hoque, M. (2024). Different variants of SARS-CoV-2. In *Linking Neuroscience and Behavior in COVID-19* (pp. 13–25). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-323-95650-5.00053-7> ISBN 978-0-323-95650-5
3. Nasrin, T., Hassan, M. S., Samanta, A., Hoque, M., & Ali, S. (2024). The historical aspects of the SARS-CoV-2 virus and the ensuing pandemic. In *Linking Neuroscience and Behavior in COVID-19* (pp. 3–11). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-323-95650-5.00035-5> ISBN 978-0-323-95650-5
4. Islam, M., Nasrin, T., Samanta, A., Ali, S., Buttar, H. S., & Hoque, M. (2024). Lateral flow assay for SARS-CoV-2 infection: Uses and limitations. In *Linking Neuroscience and Behavior in COVID-19* (pp. 27–38). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-323-95650-5.00039-2> ISBN 978-0-323-95650-5
5. Alam, S. S. M., Samanta, A., Sultana, Z., Jamil, Z., Ali, S., & Hoque, M. (2024). Liposome-based nanomedicines for cancer immunotherapy. In *Nanomedicine in Cancer Immunotherapy* (pp. 271–298). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-18770-4.00017-2> ISBN 978-0-443-18770-4
6. Islam, S.S., Mahato, S., Karmakar, S., Maiti, S., Sen, K., **Saadi, S.M.A.I.**, and Midya, S. (2024). Zooplankton Attached Bacteria: Potentiality Towards Antifungal and PGPR Properties. In: Adhikary, P.P., Shit, P.K., Laha, J. (eds) Soil, Water Pollution and Mitigation Strategies. *Environmental Science and Engineering* (pp. 223- 240). Springer, Cham. https://doi.org/10.1007/978-3-031-63296-9_21 ISBN 978-3-031-63296-9
7. Alam, SSMA., Jamil, Z., Samanta, A., Ali, S., Hoque, M. (2025). Recent Advances And Future Prospects Of Adoptive Cell Based Cancer Immunotherapy. In *Molecular Medicine and Biomedical Research in the Era of Precision Medicine New Technologies*

- and Personalized Drug Therapies for Patient Care 1st Edition - May 15, 2025. Academic Press. Paperback ISBN: 9780443223006 eBook ISBN: 9780443223013.
8. Nasrin, T., Hassan, M. S., Vishwakarma, A., Hoque, M., & Ali, S. (2025). Systems virology. In *Systems Biology and In-Depth Applications for Unlocking Diseases* (pp. 219–228). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-22326-6.00017-1> **ISBN 978-0-443-22326-6**
 9. Jilani, M. G., Hoque, M., Tabrez, S., & Ali, S. (2025). The genetic basis of neurodegenerative disorders: Implications in Alzheimer’s disease. In *A New Era in Alzheimer’s Research* (pp. 67–90). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-15540-6.00002-1> **ISBN 978-0-443-15540-6**
 10. Jamil, Z., Ahamed, A., Samanta, A., Alam, S. S. M., Ali, S., & Hoque, M. (2025). Systems biology of cancer. In *Systems Biology and In-Depth Applications for Unlocking Diseases* (pp. 295–304). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-22326-6.00023-7> **ISBN 978-0-443-22326-6**
 11. Hassan, M. S., Nasrin, T., Vishwakarma, A., Hoque, M., & Ali, S. (2025). Systems biology at a glance. In *Systems Biology and In-Depth Applications for Unlocking Diseases* (pp. 3–10). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-22326-6.00001-8> **ISBN 978-0-443-22326-6**
 12. Alam, S. S. M., Samanta, A., Jamil, Z., Ahamed, A., Ali, S., & Hoque, M. (2025). Systems vaccinology. In *Systems Biology and In-Depth Applications for Unlocking Diseases* (pp. 229–235). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-22326-6.00018-3> **ISBN 978-0-443-22326-6**
 13. Ahamed, A., Samanta, A., Alam, S. S. M., Jamil, Z., Ali, S., & Hoque, M. (2025). High throughput data: Single-nucleotide polymorphisms in depth. In *Systems Biology and In-Depth Applications for Unlocking Diseases* (pp. 121–136). Elsevier. Academic Press <https://doi.org/10.1016/B978-0-443-22326-6.00009-2> **ISBN 978-0-443-22326-6**
 14. Hossain, M.S., Senthilkumar, U., **Saadi, S.M.A.I.** (2025). Impact of climate changes on highlands of India mountainous ranges. *Life on Land: Sustainable Strategies and Indian Perspectives (Edited)* (pp. 60-70). Madras Christian College, Chennai. **ISBN: 978-81-986594-8-4**
 15. Islam, S.S., Hossain, M.S., Rabbani, M., Midya, S., **Saadi, S.M.A.I.** (2025). Updates on Bioactive Compound of Microgreens: A Novel Superfood for Monitoring Lifestyle Disease. In: Mathur, P., Gupta, A. (eds) *Recent Trends and Applications of Leguminous Microgreens as Functional Foods* (pp. 123- 140) Springer, Cham. https://doi.org/10.1007/978-3-031-75678-8_7 **ISBN 978-3-031-75678-8**

7. Paper Presentation/Invited Talk:

1. Ali, S. (August 25, 2024) Genomics Analysis & Technology Conference, (GATC Lite), Vedic Village Spa & Resort, Kolkata “Microsatellite signature and sequence variations in viral genome evolution, pathogenicity and host divergence”
2. Hoda, M. (August 18, 2024), Introduction to SWAYAM-NPTEL, Students’ Induction Programme-2024, Aliah University, Kolkata.
3. Ali, S. (April 2025) SNCI Workshop on “Translational Neurochemistry: Bridging Basic Science and Clinical Application” from 7th to 15th April 2025 at Jamia Hamdard, New Delhi
4. Ali, S. (April 2025) Two Days National Symposium on “Neurochemistry and Emerging Therapeutics: Challenges and Opportunities in Neuroscience” from 17th to 18th 2025 at Jamia Hamdard, New Delhi
5. Hoque, M. (May 2025) One-Day workshop on “Computer Aided Drug Designing: A Pathway to Precision Medicine” on 15th May, 2025 at Netaji Subhas Open University, Salt Lake, Kolkata.
6. Hoda, M. (April 2025). One-day workshop on “Production and Processing of Edible Mushrooms” on April 22, 2025 at Department of Biological Sciences, Aliah University, Kolkata.

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	International Seminar	1 st One-day International Seminar “BioSpark 2024”	1. Dr. Mustafa A. Barbhuiya, Baystate Medical Center, USA 2. Dr. Saikat Majumder, CSIR-IICB, Kolkata 3. Dr. Junaid Jibran Jawed, Presidency University, Kolkata 4. Dr. Amaj Ahmed Laskar, BioNEST, IIT-Guwahati.	23 rd September 2024	Aliah University
2	1st National Conference	“Emerging Trends in Bioscience Research (ETBR)”	Prof. Nahid Ali, Prof. Sujoy Kumar Das Gupta	Feb 5-6, 2025	Department of Biotechnology, Govt of India

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
3	Bio-Illumination: Lecture 18 in Celebration of National Science Day	Phylogeny powers the understanding of Systematics, Character evolution and Biogeography of life forms based on DNA Barcode data	Dr. Senthilkumar Umopathy	Feb 28, 2025	Aliah University
4	Hands-on Workshop	Workshop on production and processing of edible mushrooms	Prof Usha Chakraborty Prof Bishwanath Chakraborty Dr. Masrur Alam Dr. Muddasarul Hoda	April 22, 2025	Aliah University

Department of Chemistry

1. Year of Establishment of the Department: 2009

2. About the Department:

Aliah University is among the foremost of Universities of national importance in higher education, technology and in basic and applied research. The Department of Chemistry constitutes a center 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 8 faculty members expertised in frontier level 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. There are few faculty members who have been awarded with VIRI. The faculties have contributed towards the publication of books and research papers. There are about 5 ongoing research projects sponsored by DST.

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

3. Academic Programmes Offered :

4 years B.Sc

2 years M.Sc

4. Focus Area/Major Areas of Research and Development:

Organic Chemistry, Inorganic Chemistry, Analytical Chemistry

5. Faculty Members:

Sl.No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Md. Akhtarul Alam	Professor	M.Sc, Ph.D	Analytical Chemistry
2	Harun Al Rasid Gazi	Associate Professor	M.Sc, Ph.D	Inorganic Chemistry, Spectroscopy
3	Md. Maidul Islam	Associate Professor	M.Sc, M.Tech, PhD	Biophysical Chemistry, Nanotechnology, Microbiology,
4	Mustafa Jahir Raihan	Assistant Professor	M.Sc, Ph.D	Organic Chemistry

Sl.No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
5	Nasima Yasmin	Assistant Professor	M.Sc, Ph.D	Organic Chemistry
6	Md. Hedayetullah Mir	Associate Professor	M.Sc, Ph.D., Post Doc	Inorganic Chemistry

6. Reputed Research Publications:

(i) International and National Journal

1. Khatun, K., Dolai, M., Sasmal, M., Katarkar, A., Islam, A.S.M., Yasmin, N., Maryum, S., Haribabu, J., and Ali, M. (2024). Small molecule interactions with biomacromolecules: selective sensing of human serum albumin by a hexanuclear manganese complex– photophysical and biological studies. *Journal of Materials Chemistry B*, 12 (37), 9408-9419. <https://doi.org/10.1039/D4TB00712C>
2. Mandal, M. K., Mohammad, M., Yasmin, N., Gazi, H. A. R., & Islam, M. M. (2024). Exploration of the role of Hibiscus esculentus (okra) mucilage for the removal of phenothiazinium dyes from water body: Spectroscopic, thermodynamic and molecular modeling study. *Ecotoxicology and Environmental Safety*, 285, 117130. <https://doi.org/10.1016/j.ecoenv.2024.117130>
3. Khatun, M.A., Sultana, F., Saha, I., Karmakar, P., Gazi, H.A.R., Islam, M.M., Show, B. and Mukhopadhyay, S. (2024). Lentil Extract-Mediated Ag QD Synthesis: Predilection for Albumin Protein Interaction, Antibacterial Activity, and Its Cytotoxicity for Wi-38 and PC-3 Cell Lines. *ACS Applied Bio Materials*, 7(10), pp.6568-6582. <https://doi.org/10.1021/acsabm.4c00739>
4. Islam, Md S., Hoque, A., Baig, K. M. Y., Sarmin, M., Kole, G. K., Hoda, M. and Alam, Md A. (2024). A zwitterionic probe for ratiometric fluorescent detection of aluminium (III) ion in aqueous medium and its application in bioimaging, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume 311, pp. 124005
5. Shit, M., Das, P., Samanta, A., Dutta, B., Das, M., Roy, S., Sinha, C., Ray, P. P., and Mir, M. H. (2024), Regulating electrical conductivity and Schottky nature of d10 metal ion-based nanoarchitectonics in coordination polymers. *Crystal engineering communications*, Vol. 26, No. 46, pp. 6618-6626. <https://doi.org/10.1039/D4CE00901K>.
6. Shit, M., Mahapatra, M., Sepay, N., Sinha, C., Dutta, B., and Mir, M. H. (2024), Highly Efficient Detection of Pd²⁺ in Aqueous Medium by an Elusive Mn (II) Coordination Polymer. *Chemistry-A European Journal*, Vol. 30, No. 69, pp. e202402425. <https://doi.org/10.1002/chem.202402425>.
7. Datta, S., Ghorai, P., Chattopadhyay, M. K., Jana, N. C., Banerjee, P., and Mir, M. H. (2024), Strategic Advancement in Inner Filter Effect Controllable Detection of Tetracyclines and

- Nitroaromatics in Real-World Matrices by Two-Dimensional Coordination Polymer. *Crystal Growth & Design*, Vol. 24, No. 20, pp. 8645-8654. <https://doi.org/10.1021/acs.cgd.4c01301>.
8. Khan, S., Naaz, S., Ahmad, S., Gomila, R. M., Chanthapally, A., Frontera, A., and Mir, M. H. (2024), Impact of halogen halogen interaction on the mechanical motion of a 3D Pb(ii) coordination polymer of elusive topology. *Chemical Communications*, Vol. 60, No. 75, pp. 10370-10373. <https://doi.org/10.1039/D4CC03746D>.
 9. Dutta, B., Datta, S., and Mir, M. H. (2024), Photoresponsive metal-organic framework materials for advance applications. *Chemical Communications*, Vol. 60, No. 69, pp. 9149-9162. <https://doi.org/10.1039/D4CC02093F>.
 10. Khan, S., and Mir, M. H. (2024), Photomechanical properties in metal-organic crystals. *Chemical Communications*, Vol. 60, No. 59, pp. 7555-7565. <https://doi.org/10.1039/D4CC02655A>.
 11. Hossain, E., Sk, R., Das, M., Ray, P. P., Frontera, A., Mir, M. H., and Mukhopadhyay, S. (2024), Schottky Device Fabrication of Linear Dicarboxylato-Bridged Mn (II) and Co (II) Coordination Polymers: Experimental and Theoretical Insights. *Crystal Growth & Design*, Vol. 24, No. 18, pp. 7597-7604. <https://doi.org/10.1021/acs.cgd.4c00818>.
 12. Kurakula, U., Ekka, A., Dutta, B., Mir, M. H., Halcovitch, N. R., and Medishetty, R. (2024), Photoreactive Zn (II) Coordination Compounds: Exploring Biomimetic Mechanical Motion and Photosalient Behavior. *Crystal Growth & Design*, Vol. 24, No. 17, pp. 7066-7074. <https://doi.org/10.1021/acs.cgd.4c00720>.
 13. Naaz, S., Paul, P., Kundu, D., Datta, S. Roy, S., Medishetty, R., Dey, S. K., Banerjee, P., and Mir, M. H. (2025), Dimeric Co (II) Complexes as Excellent Electrocatalysts Towards Efficient Hydrogen and Oxygen Evolution Reactions and Electrochemical Water Splitting. *Chemistry-An Asian Journal*. [10.1002/asia.202500794](https://doi.org/10.1002/asia.202500794).
 14. Hossain, E., Mondal, T., Nandi, D. K., Sk, R., Ray, P. P., Goura, J., Islam, S. M., Mir, M. H., and Mukhopadhyay, S. (2025), Cation-Dependent Photocatalytic Conversion of CO² to Formic Acid and Formaldehyde by 1D Coordination Polymers. *Crystal Growth & Design*, Vol. 25, No. 15, pp. 6126-6134. <https://doi.org/10.1021/acs.cgd.5c00581>.
 15. Chatterjee, T., Guho, P., Dutta, B., Khan, S., Siddiqui, M. R., Wabaidur, S. M., Mir, M. H. and Alam S. M. (2025), Structural Characteristics and DNA Groove Binding Abilities of Two Zinc Based Isorecticular MOFs. *Chemistry-An Asian Journal*, Vol. 20, No. 1, pp. e202400922. <https://doi.org/10.1002/asia.202400922>.
 16. Dutta, B., Mondal, A., Medishetty, R. Choudhury, Roy, A. S., Reddy, C. M., and Mir, M. H. (2025), Structure-Nanomechanical Property Correlation in Photosalient Isostructural Metal-Organic Crystals. *Inorganic Chemistry*, Vol. 64, No. 23, pp. 11580-11585. <https://doi.org/10.1021/acs.inorgchem.5c00943>.

17. Kurakula, U., Naaz, S., Roy, S., Khan, S., Peedikakkal, A. M. P., Medishetty, R., and Mir, M. H. (2025), Light-driven structural transformations in isotypical Cd (II) complexes: stereoselectivity and photosalient motion. *Chemical Communications*, Vol. 61, No. 41, pp. 7494-7497. <https://doi.org/10.1039/D5CC01076D>.
18. Kole, G. K., Medishetty, R., Mir, M. H., Zareba, J. K., Hasegawa, M., MacGillivray, L. R., Konar, S., and Steed, J. W. (2025). Honoring Professor Jagadese J. Vittal and His Contributions to Functional Molecular Crystals. *Crystal Growth & Design*, Vol. 25, No. 7, pp. 1949-1951. <https://doi.org/10.1021/acs.cgd.4c01728>.
19. Datta, S., Khatun, N., Ghorai, P., Jana, N. C., Alam, S. M., Siddiqui, M. R., Wabaidur, S. M., Dutta, B., Banerjee, P., Islam, A. K. M. M., and Mir, M. H. (2025). Synthesis and Characterization of a V-shaped Heteroleptic Hg (II) Complex with Enhanced Conductivity. *ChemistrySelect*, Vol. 10, No. 11, pp. e202404751. <https://doi.org/10.1002/slct.202404751>.
20. Rahaman, S. K., Chatterjee, T., Shaikh, K., Khan, S., Siddiqui, M. R., Wabaidur, S. M., Islam, M. M., Alam, S. M., and Mir, M. H. (2025). Synthesis, structural elucidation, and DNA binding behavior of a ternary copper (II) complex featuring substituted bipyridyl and dicarboxylate ligands. *Polyhedron*, Vol. 266, pp. 117318. <https://doi.org/10.1016/j.poly.2024.117318>.
21. Islam, M. M., & Mandal, M. K. (2025). Food safety, effects of adulterated food on health, and some simple methods of detection of adulteration in some common food items. In *Dietary Supplements and Nutraceuticals* (pp. 1–29). https://doi.org/10.1007/978-981-97-9936-7_25-1.
22. Ali, L., Ali, M. J., UIHasan, M. S., & Islam, M. M. (2025). Assessing Hydro-Geochemical Parameters And Toxic Metals Of Surface Water In East Kolkata Wetlands For Suitability Measures. *Water, Air, & Soil Pollution*, 236(6), 1-32.

7. Paper Presentation/Invited Talk:

1. Mir, M. H. (2024). Photomechanical effects in metal-organic crystals. 18th conference of the *Asian Crystallographic Association (AsCA 2024)*, December 2024, Kuala Lumpur Convention, Malaysia.

Department of Mathematics and Statistics

1. Year of Establishment of the Department: 2009

2. About the Department:

The Department of Mathematics and Statistics at the Aliah University started its journey in the year 2018 with the merger of the erstwhile Department of Mathematics and Department of Statistics. The Department of Mathematics and the Department of Statistics at Aliah University were established with the inception of this University. The first course offered in 2009 was 5 years Integrated M.Sc. programme in Mathematics and Computing and later in 2013, the Department introduced a separate 2 years M.Sc. programme in Mathematics.

Till date, around 80 students passed 5 Yrs. Integrated M.Sc. in Mathematics and Computing and more than 100 students in 2 Yrs. M.Sc. in Mathematics. Two of the 16 research scholars have been awarded Ph.D. (Sc.) degree in Mathematics. Apart from regular classes, the Department also provides remedial classes and special coaching classes for various national level competitive examinations, like NET, GATE, SET for Ph.D. admission and lectureships in different institutions. Four students of the Department cleared NET (2 UGC-JRF and 2 LS) held in June, 2016 and three cleared NET in December, 2016 under UGC-JRF scheme. In the last NET examination held in June, 2018, two of our students cleared NET under CSIR-JRF and UGC (LS) scheme. The Department of Mathematics and Statistics arranges National level Seminar/Conference/Workshop and invited lectures by renowned faculty members on a regular basis from other Institutes for the betterment of the students.

Training for soft skill as well as aptitude test concerning placement and counselling for job opportunities in some companies with national reputations are also provided. Faculty members of the Department are actively engaged in research work. In 2017-18 more than 20 research articles in journals of International repute have been published. The Department now strives to be one of the best departments in the country and to establish an international reputation as a centre for research and teaching in Mathematics and Statistics. The Department tries to bring out the honest, sincere and humane side of the students and motivate them towards involvement in outreach activities so as to transform them as responsible citizen of India in the near future.

3. Academic Programmes Offered:

4 Year B.Sc. Honours in Mathematics

4 Year B.Sc. Honours in Statistics

2 Year M.Sc. in Mathematics

2 Year M.Sc. in Statistics

4. Focus Area/Major Areas of Research and Development:

Bayesian Inference, Multivariate Analysis, Estimation Methods, Stochastic Modeling, Operator Theory, Non-linear Matrix Equations, Modeling of Compact Stars, Nonlinear Analysis, Mathematical Ecology and Epidemiology, Graph Theory, Linear Algebraic Aspects of Graph Theory, Graphs from Algebraic Structures, Combinatorial Optimization, Differential Geometry, Solid Mechanics, Algebra, Fixed Point Theory, Mathematical Modelling, Applied Dynamical Systems, Operations Research, Complex Analysis, Fractal Analysis, Step-stress life tests, Competing risk data analysis, Stage Life testing, Stochastic Processes, Growth Curve Modelling, Probability Models, Machine Learning, Dynamical System, Mathematical Modelling, Algebraic Coding Theory, Stochastic Process, Statistical Inference, Sample Survey, Neural Networks, Survival Analysis, Bio Statistics, Regression Analysis, Statistical Inference, Distribution Theory, Reliability and Survival Analysis

5. Faculty Members :

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Babulal Seal	Professor	Ph. D.	Bayesian Inference, Multivariate Analysis, Estimation Methods, Stochastic Modeling
2	Sk Monowar Hossein	Professor	Ph. D.	Operator Theory, Non-linear Matrix Equations, Modeling of Compact Stars.
3	Nurul Huda Gazi	Professor	Ph. D.	Nonlinear Analysis, Mathematical Ecology and Epidemiology
4	Sk Md Abu Nayeem	Associate Professor	Ph. D.	Graph Theory, Linear Algebraic Aspects of Graph Theory, Graphs from Algebraic Structures, Combinatorial Optimization.
5	Joydeep Sengupta	Associate Professor	Ph. D.	Differential Geometry
6	Sadek Hossain Mallik	Associate Professor	Ph. D.	Solid Mechanics
7	Sumana Pal	Associate Professor	Ph. D.	Algebra, Fixed Point Theory.
8	Sahabuddin Sarwardi	Associate Professor	Ph. D.	Mathematical Modelling, Applied Dynamical Systems, Operations Research

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
9	Imrul Kaish	Assistant Professor	Ph. D.	Complex Analysis, Fractal Analysis
10	Debashis Samanta	Assistant Professor	Ph. D.	Step-stress life tests, Competing risk data analysis, Stage Life testing
11	Biman Chakraborty	Assistant Professor	Ph. D.	Stochastic Processes, Growth Curve Modelling, Probability Models, Machine Learning
12	Sajjad Hossain	Assistant Professor	Ph. D.	Dynmaical System, Mathematical Modelling, Algebraic Coding Theory
13	Hare Krishna Maity	Assistant Professor	Ph. D.	Stochastic Process, Statistical Inference, Sample Survey, Neural Networks
14	Moumita Chatterjee	Assistant Professor	Ph. D.	Survival Analysis, Bio Statistics, Regression Analysis
15	Sultan Parveen	Assistant Professor	Ph. D.	Statistical Inference, Distribution Theory, Reliability and Survival Analysis

6. Reputed Research Publications:

i. International and National Journal

- 1) Reja, M. S., & Nayeem, S. M. A. (2024). On Sombor index and graph energy of some chemically important graphs. *Examples and Counterexamples*, 6, 100158. doi:10.1016/j.exco.2024.100158
- 2) Mondal, O. G., & Nayeem, S. M. A. (2024). Line idempotent graph of some commutative rings. *Le Matematiche*, 79(1), 79–92.
- 3) Mondal, O. G., & Nayeem, S. M. A. (2024). Degree-based topological indices of the idempotent graph of the ring Z_n . *Examples and Counterexamples*, 6, 100161. doi:10.1016/j.exco.2024.100161
- 4) Gazi, N. H., & Mallick, A. R. (2024). Dynamical Behaviour of a Predator-Prey System with Holling Type III Functional Response under Harvesting and Self-crowding. *Discontinuity, Nonlinearity, and Complexity*, 13(03), 483-494. DOI:10.5890/DNC.2024.09.007

- 5) Banerjee, P., Bhunia, S., & Seal, B. (2024). Partial Bayes Estimation in Two-Parameter Rayleigh Distribution, *American Journal of Mathematical and Management Sciences*, pp. 1–18. <https://doi.org/10.1080/01966324.2024.2384847>
- 6) Seal, B., & Banerjee, P. (2024). Partial Bayes Estimation in a Normal Family, *Thailand Statistician*, vol. 22, no. 4, pp. 821–831.
- 7) Seth, T. & Mallik, S. H. (2024). Effect of Eringen’s nonlocality and memory on the response of a generalized thermoelastic medium with spatially varying heat source in the context of three-phase-lag model. *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, 46, 725.
- 8) Seth, T. & Mallik, S. H. (2024). Eringen’s nonlocal elasticity theory for the analysis of two temperature generalized thermoelastic interactions in an anisotropic medium with memory. *Multidiscipline Modeling in Materials and Structures*, 20(6), 1038-1056.
- 9) Sengupta, J., Iqbal, Z. and Chakraborty, S. (2024), Properties of f -Rectifying Curves in Galilean 3-Spaces. *Matematicki Vesnik*, 76 (4), 245 – 256. DOI: 10.57016/MV-FKQg1328.
- 10) Sarif, N., Kumar, A., Anshu, **Sarwardi, S.**, & Dubey, B. (2024). Spatio-temporal dynamics in a delayed prey–predator model with nonlinear prey refuge and harvesting, *Chaos, Solitons and Fractals*, 186(115247), 1-24. DOI: <https://doi.org/10.1016/j.chaos.2024.115247>.
- 11) **Sarwardi, S.**, Mollah, H., Raezah, A.A., & Basir, F.A. (2024). Direction and stability of Hopf bifurcation in an eco-epidemic model with disease in prey and predator gestation delay using Crowley-Martin functional response. *AIMS Mathematics*, 9(10), 27930–27954.
- 12) Sarif, N., & **Sarwardi, S.** (2024). Study of bifurcation and delay-driven chaos in a prey-predator model with fear in prey reproduction and two forms of harvesting. *International Journal of Computational Methods*, 21(7), 2450016. DOI: <https://doi.org/10.1142/S0219876224500166>.
- 13) Mondal, R. & Kaish, I. (2024). A study on the existence of solutions for the class of nonlinear partial differential-difference equations in several complex variables. *Bulletin of Belgium Mathematical Society*, 31, 563-592.
- 14) **Pal, S. and Gazi, A.** (2024), Some unique common fixed point results in modular b-metric spaces and an application, *Journal of the Calcutta Mathematical Society*, Vol 20, No. 3, 346 – 355 (2024).
- 15) **Samanta, D. and Kundu, D.** (2024) Inference of multi-sample stage life testing model under Weibull distribution, *Quality and Reliability Engineering International*, 40(8), 4462-4481.

- 16) Goswami, R.P., Chatterjee, M. and Das. S. (2024). Defining objective BASDAI cut-offs for disease activity states and improvement scores in axial spondyloarthritis: a multicentric collaboration. (2024), *International Journal of Rheumatic Diseases*, 27(11).
- 17) Sahir, M. A., & Nayeem, S. M. A. (2025). Characterizing the degree-Kirchhoff, Gutman, and Schultz indices in pentagonal cylinders and Möbius chains. *Circuits, Systems, and Signal Processing*. doi:10.1007/s00034-025-03130-9
- 18) Akhtar, S., Gazi, N. H., & Sarwardi, S. (2025). Detailed analysis of an eco-epidemiological system with prey refuge, fear effect and competition among the predator species. *Advances in Complex Systems*. DOI: <https://doi.org/10.1142/S0219525925500110>
- 19) Akhtar, S., Saikh, A., Gazi, N. H., & Ghorai, (2025). Dynamics of an eco-epidemic model considering nonhereditary disease in the prey population. In *Recent Advancements in Computational Intelligence and Design Engineering* (pp. 490-503). CRC Press.
- 20) Bhunia, S., Seal, B., & Banerjee, P. (2025). A Pseudo Estimation of Variance using Prior Information with Unknown Shape Parameter: A Study in Normal Case. *Thailand Statistician*, 23(2), 355–367.
- 21) Sarif, N., Kumar, A., Dubey, U.S., Dubey, B. & Sarwardi, S. (2025). Impact of hospital bed availability on infectious disease management: a stochastic and optimal control approach. *The European Physical Journal Plus*, DOI: <https://doi.org/10.1140/epjp/s13360-025-06294-0>.
- 22) Mollah, H., & Sarwardi, S. (2025). Effect of fear on an epidemic model with gestation delay and disease in predator population. *Differential Equations and Dynamical Systems*. DOI: <https://doi.org/10.1007/s12591-025-00722-4>.
- 23) Islam, M.S., Mondal, B., & Sarwardi, S. (2025). Integrated Dynamics of an Eco-epidemic System: Nonlinear Prey Refuge, Predator Exploitation, Fear Impact, and Infection Control. *Brazilian Journal of Physics*. 55(115), 1-13. DOI: <https://doi.org/10.1007/s13538-025-01744-7>.
- 24) Islam, N. & Kaish, I. (2025). Centre of Mass and Area Moment of Inertia of Fractal Circular Lamina. *The European Physical Journal*, <https://doi.org/10.1140/epjs/s11734-025-01635-7>.
- 25) Kaish, I. & Rahaman, M. M. (2025). Uniqueness of entire functions sharing a small function with its differences. *Southeast Asian Bulletin of Mathematics* (Accepted)
- 26) Mondal, R. & Kaish, I. (2025). Uniqueness problems of meromorphic functions sharing values with their differential-difference polynomials. *Journal of Mathematical Research with Applications* (Accepted)
- 27) Pal, S., Sircar, J. and Mondal, P. (2025). Hypervaluations on ternary semihyperrings, *Italian Journal of Pure and Applied Mathematics*, No. 53, 138-150.

- 28) Samanta, D. and Kundu, D., (2025) Absolutely continuous semi-parametric bivariate distributions, *Sankhya B*, 1-29.
- 29) Pal, A., Samanta, D. and Kundu, D. (2025). A semiparametric approach for simple step-stress model, *TEST*, 34(1), 91-124.
- 30) Parveen, S., Chakraborty, B., Kumar, D., Kumar, P., Sahoo, A., Singh, S. K. A Comparative Study of Estimation Techniques for Extended Logistic Growth Distribution. *Journal of Statistics Applications & Probability (JSAP)*, (Accepted on 28/02/2025).

7. Paper Presentation/Invited Talk:

1. Dr. Sk Monowar Hossein, Solution of Matrix equations using fixed point theory, ICRAAPAM, 2025 (April 25-26, 2025)
2. Dr. Sk Monowar Hossein, Special Invited talk at BRSC, to celebrate “National Mathematics Day”, 28th February, 2024

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Workshop on Python	National Workshop on Machine Learning using Python	Prof. Umapada Pal, Prof. Sabyasachi Bhattacharya, Dr. Raju Maity, Dr. Jayabrata Biswas.	29-31Jan2025	Aliah University
2	Science Camp 2025		Prof. Kallol Paul, Prof. Swadhin Mandal, Prof. Amlan Chakrabarti, Prof. Amitava Raychaudhuri, Prof. Kajal De, Prof. Munshi Golam Mustafa, Prof. Arnab Gupta, Prof. Nibir Mandal, Prof. Jyotirmoyee Dash, Prof. Sukumar Das Adhikari, Prof. Mehedi kalam, Prof. Sk. Monowar Hossein, Prof. Chiranjib Bhattacharjee	7-11April,2025	Aliah University

Department of Physics

1. Year of Establishment of the Department: 2009

2. About the Department:

The Department of Physics began functioning in 2009 in a temporary building at DN-47, Salt Lake, Sector-V, and was relocated in 2010 to 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 Burdawn University, guest lecturers Prof. Santidev Ghosh, retired from Rahara Ramakrishna Mission Vivekananda Centenary College, and Dr. Amitava Pal, retired from City College, Kolkata. On 11th November 2014, the Department was permanently moved to the present campus at New Town. At present, the Department has a strength of 8 vibrant faculty members (3 Professors, 2 Associate Professors, and 3 Assistant Professors), 2 non-teaching technical staff, 1 Group-C staff, and around 15 research scholars. Many of the faculty members have received national and international recognition for their research work in various exciting fields of present interest. The faculty members of the Department actively participate in various national and international research initiatives, various conferences/seminars/meetings etc. Moreover, the Department regularly hosts such seminars/conferences/public lectures. Apart from the Laboratories designed for graduate and postgraduate courses, the department offers advanced laboratories like Langmuir-Blodgett (LB) system and Spin coater unit to prepare organic ultra-thin film, Semiconductor Thin film deposition using Cyclic Voltammetry technique, Synthesis of metal-oxide thin film by chemical bath deposition, Dielectric measurements by impedance analyser, Coherent Laser spectroscopy in atomic Rubidium vapour using external cavity diode laser (ECDL) and photodetector, etc. to our final year graduate students for project work as well as for the research students. The department also offers a high-performance computing facility for doing precise theoretical estimations.

3. Academic Programmes Offered:

4 year B.Sc. in Physics

3 year B.Sc. in Physics

2 year M.Sc. in Physics

Ph.D. in Physics

4. Focus Area/Major Areas of Research and Development:

Atomic, Molecular and Optical Physics, Nuclear Physics, Nano Science, Material Physics, Condensed Matter Physics, Astrophysics.

5. Faculty Members

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Sk Faruque Ahmed	Professor	Ph.D.	Nanoscience and Nanotechnology
2	Md. Mehedi Kalam	Professor	Ph.D.	Astrophysics
3	Muklesur Rahman	Professor	Ph.D.	Material Science
4	Badiur Rahaman	Associate Professor	Ph.D.	Condensed Matter Physics
5	Md. Abdul Khan	Associate Professor	Ph.D.	Atomic Physics, Nuclear Physics and Nuclear Astrophysics
6	Md. Mabud Hossain	Assistant Professor	Ph.D.	Atomic and Laser Physics, Quantum Optics
7	A.K.M. Maidul Islam	Assistant Professor	Ph.D.	Material Science
8	Jayanta Kumar Saha	Assistant Professor	Ph.D.	Atomic, Molecular and Optical Physics

6. Reputed Research Publications:

(i) International and National Journals

1. Mondal, R., **Ahmed, S. F.**, & Mukherjee, N. (2024). Ultrafast, selective and ppb level in-vitro electrochemical sensing of dopamine in simulated interfering environment: Comparative study on the effect of carrier type of electrode materials. *ACS Applied Electronic Materials*, Vol. 6, pp. 6012. <https://doi.org/10.1021/acsaelm.4c00947>
2. Mondal, R., **Ahmed, S. F.**, & Mukherjee, N. (2024). Electrochemically deposited Cu (II)/Cu(I) oxide heterostructure as highly sensitive platform for electrochemical detection of glucose and methanol. *Journal of The Institution of Engineers (India): Series D*, Vol. 105, pp. 1361. <https://doi.org/10.1007/s40033-023-00588-2>
3. Laskar R., **Hossain M. M** and **Saha J. K.** (2024), Investigating transfer of coherence, direction of light propagation and Rydberg blockade in a four-level Ξ -type system under linear and nonlinear interaction regimes, *Optik* Vol. 306, pp. 171831. <https://www.sciencedirect.com/science/article/abs/pii/S0030402624002304>
4. Akhtar S., Das A. and **Hossain M. M.** (2024), Polarization spectroscopy of ^{87}Rb -D² line using structured light: controlling the line shape of closed hyperfine transition, *J. Phys. B: At. Mol. Opt. Phys.* Vol. 57, pp. 185402. <https://new.iopscience.iop.org/article/10.1088/1361-6455/ad717c/meta>
5. Akhtar S., Das A., **Saha J.K.** and **Hossain M. M.** (2024), Saturated absorption spectroscopy of ^{87}Rb atoms using structured light: Observation of narrow hyperfine and crossover resonances, *Physica Scripta*, Vol. 99, pp. 125415. <https://iopscience.iop.org/article/10.1088/1402-4896/ad9227/meta>

6. Mondal, S., Sadhukhan, A., **Saha, J. K.**, & Roy, A. K. (2024). Information-theoretic measures and Compton profile of H atom under finite oscillator potential. *Journal of Physics B: Atomic, Molecular and Optical Physics*, Vol. 57, pp. 175001. <https://doi.org/10.1088/1361-6455/ad5fd3>
7. Sil, A. N., Barik, G., Dutta, S., **Saha, J. K.**, & Mukhopadhyay, T. K. (2024). Effect of mass polarization on bound and resonance states of two-electron systems. *Brazilian Journal of Physics*, Vol. 54, pp. 174. <https://doi.org/10.1007/s13538-024-01544-5>
8. Mondal, S., Sil, A. N., Dutta, S., Nandi, S., Mukhopadhyay, T. K., & **Saha, J. K.** (2024). Bound and resonance states of highly charged H- and He-like ions under weakly coupled plasma environment. *Contributions to Plasma Physics*, Vol. 64, pp. e202400041. <https://doi.org/10.1002/ctpp.202400041>
9. Chakladar, K. D., Mondal, S., Sen, K., & **Saha, J. K.** (2024). Quantum-information-theoretic analysis of Zee systems under pressure confinement. *Physical Review A*, Vol. 110, pp. 042819. <https://doi.org/10.1103/PhysRevA.110.042819>
10. Mondal, S., Roy, A. K., & **Saha, J. K.** (2024). Harmonically trapped two-electron quantum dot: Structural and quantum information theoretic measures. In P. Sakthivel, M. R. Viswanathan, & K. Ravichandran (Eds.), *Proceedings of the 1st International Conference on Recent Advancements in Materials Science and Technology (ICRAMST 2024)*, Volume I. Springer Proceedings in Physics, Vol. 414. Cham: Springer. https://doi.org/10.1007/978-3-031-56097-6_XX
11. Kundu, T., Murshid, M., Haldar, P. K., & **Kalam, M.** (2024). Analytical model of low-mass strange stars using Tolman space–time in (2+1) dimensions. *Pramana*, Vol. 98. <https://doi.org/10.1007/s12043-024-02741-2>
12. Murshid, M., & **Kalam, M.** (2024). Neutron stars in f (R, T) theory: slow rotation approximation. *Journal of Cosmology and Astroparticle Physics*, Vol. 2024, 030. <https://doi.org/10.1088/1475-7516/2024/09/030>
13. Roy, D., Chakraborty, M., Pattader, P. S. G., **Islam, A. M.**, & Bandyopadhyay, D. (2024). Role of annealing with electric field toward improvement of ferroelectric and electroactive properties of PVDF copolymer and terpolymer thin films. *Macromolecular Rapid Communications*, Vol. 45, pp. 2400496. <https://doi.org/10.1002/marc.202400496>
14. Moskin, A. V., Belareva, M. A., Murtazoev, A. F., Lyssenko, K. A., Tafenko, V. A., Berdonosov, P. S., Iqbal, A., **Rahaman, B.**, Saha-Dasgupta, T., & Vasiliev, A. N. (2025). Synthesis and thermodynamic properties of layered selenites-halides $\text{Ln}_2\text{Fe}(\text{SeO}_3)_4\text{X}$ (Ln = La, Ce, Pr; X = Cl, Br). *Journal of Alloys and Compounds*, Vol. 1020, pp. 179396. <https://doi.org/10.1016/j.jallcom.2025.179396>
15. Khanam, D., Iqbal, A., & **Rahaman, B.** (2025). Theoretical investigation of electronic and magnetic properties in low-dimensional spin 1/2 compounds:

- CuInO (XO 4) (X = P, V). The European Physical Journal B, Vol. 98, pp. 14.
<https://doi.org/10.1140/epjb/s10051-025-00861-1>
16. Mohammad, N., Mondal, S.H., Islam, Md. R., **Khan, Md. A.** (2025). Study of astrophysical S-factor, S (E) and thermonuclear fusion reaction rate, TNFRR for some α -trapped interactions. *EPJ Web of Conferences*, Vol. 325, pp. 01010.
<https://doi.org/10.1051/epjconf/202532501010>
 17. Akhtar S., **Saha J. K.** and Hossain M. M. (2025), A comparative study of electromagnetically induced transparency (EIT) in $-\Lambda$, V-, and Ξ -type systems using Laguerre–Gaussian (LG) laser beams, *Journal of Nonlinear Optical Physics & Materials*, Vol. 34, pp. 2350082.
<https://www.worldscientific.com/doi/abs/10.1142/S0218863523500820>
 18. Das A., Hossain M. M. and **Saha J. K.** (2025) Influence of intra-cavity photons and Rydberg interactions on microwave electric field sensing in atom-cavity coupled system, *J. Opt. Soc. Am. B*, Vol. 42, pp.721.
https://opg.optica.org/josab/upcoming_pdf.cfm?id=544554
 19. Laskar R., Hossain M. M. and **Saha J. K.** (2025), Rydberg blockade and quantum squeezing effects in a microwave mediated five-level inverted Y-type atomic system, *J. Phys. B: At. Mol. Opt. Phys.* Vol. 58, pp. 035401.
<https://iopscience.iop.org/article/10.1088/1361-6455/adac95/meta>
 20. Sil, A. N., Barik, G., Dutta, S., **Saha, J. K.**, & Mukhopadhyay, T. K. (2025). Bound and resonance states of highly charged H- and He-like ions under dense quantum plasma environment. *Few-Body Systems*, Vol. 66, pp. 8.
<https://doi.org/10.1007/s00601-024-01979-1>
 21. Chakladar, K. D., Mondal, S., Bhattacharyya, S., Sen, K., & **Saha, J. K.** (2025). On the high-momentum oscillatory distribution and related quantum information theoretical measures of confined alkali systems (H, Li). *Journal of Physics B: Atomic, Molecular and Optical Physics*, Vol. 58, pp. 075003.
<https://doi.org/10.1088/1361-6455/adc525>
 22. Pawlak, M., Mondal, S., Sadhukhan, A., Sen, K., & **Saha, J. K.** (2025). Critical stability of a model two-electron system with tunable interelectronic repulsion. *International Journal of Quantum Chemistry*, Vol. 125, pp. e70042.
<https://doi.org/10.1002/qua.70042>
 23. Mondal, S., **Saha, J. K.**, & Roy, A. K. (2025). Structural properties and quantum information theoretic measures of a harmonically trapped two-electron quantum dot. *International Journal of Quantum Chemistry*, Vol. 125, pp. e70056.
<https://doi.org/10.1002/qua.70056>
 24. Sikder, S., Dutta, S., **Saha, J. K.**, Bhattacharyya, S., & Mukhopadhyay, T. K. (2025). Effect of pressure confinement on electronic structure and radiative

transitions of helium-like systems. *Physica Scripta*, Vol. 100, pp. 075406. <https://doi.org/10.1088/1402-4896/ade370>

25. Chakladar, K. D, Mondal, S., Bhattacharyya, S., & **Saha, J. K.** (2025). Shannon entropy as an indicator for the orbital shape manipulation of a hydrogen atom under a repulsive single barrier potential. *Suplemento de la Revista Mexicana de Física*, Vol. 6, pp. 011305 (1–9). <https://rmf.smf.mx/ojs/index.php/rmf-s/article/view/7992>
26. Rahaman, F., Rahman, N., **Kalam, M.**, Murshid, M., Das, A., Islam, S., & Das, S. (2025). Thin shell wormhole from rotating hairy black hole in (2+1)-dimensions. *General Relativity and Gravitation*, Vol. 57. <https://doi.org/10.1007/s10714-025-03371-8>
27. Sinha, S., Jaman, S. H., Vorokhta, M., Mukherjee, M., & **Islam, A. M.** (2025). Electronic properties of the F16CuPc molecule–gold interface: Spectroscopic signature of ultra-fast charge delocalization. *Journal of Physics and Chemistry of Solids*, Vol. 112823. <https://doi.org/10.1016/j.jpics.2025.112823>
28. Datta, S., Khatun, N., Ghorai, P., Jana, N. C., Alam, S. M., Siddiqui, M. R., Wabaidur, S. M., Dutta, B., Banerjee, P., **Islam, A. M.**, & Mir, M. H. (2025). Synthesis and characterization of a V-shaped heteroleptic Hg (II) complex with enhanced conductivity. *Chemistry Select*, Vol. 10, pp. e202404751. <https://doi.org/10.1002/slct.202404751>
29. Alam, M. A., Hoque, A., Islam, M. S., Khatun, N., Sarmah, M. P., **Islam, A. M.** & Zangrando, E. (2025). An electrically conductive dinuclear aluminium complex for the fabrication of a Schottky diode. *RSC Advances*, Vol. 15, pp. 2132. <https://doi.org/10.1039/D4RA07123A>

(ii) **Book, Book Chapter, etc.**

1. Hasan, M. and Khan, **Md. A.** (2024). The search for resonances in ^{26}O exotic nucleus using the SSQM, *Proceedings of the DAE Symp. on Nucl. Phys.* 68, 701. [\[www.sympnp.org/proceedings\]](http://www.sympnp.org/proceedings)
2. Dutta S., **Saha J. K.**, Bhattacharyya S., Mukhopadhyay T. K., A study of hydrogenic ions moving through plasma environment: Formulation of model potential and determination of energy levels, A. K. Roy (eds.) *A Closer Look at the Hydrogen Atom* (pp. 271), Nova Science Publishers Inc.: USA (2024) [ISBN: 979-8-89530-048-0] DOI: <https://doi.org/10.52305/HDVE7184>
3. Chaudhuri S. K., **Saha J. K.**, Mukherjee P. K., Fricke B., Time dependent variation perturbation calculations on the isoelectronic sequence of hydrogen atom under weakly coupled plasma: Estimation of frequency dependent hyperpolarizability, Kerr constant and two-photon excitation properties, A. K. Roy (eds.) *A Closer Look at the Hydrogen Atom* (pp. 99), Nova Science Publishers Inc.: USA (2024) [ISBN: 979-8-89530-048-0] DOI: <https://doi.org/10.52305/HDVE7184>

- Mondal S., Sadhukhan A., **Saha J. K.**, Compton profile and information-theoretic measures of one-electron quantum dot with attractive Coulomb impurity at the center, A. K. Roy (eds.) *A Closer Look at the Hydrogen Atom* (pp. 71), Nova Science Publishers Inc.: USA (2024) [ISBN: 979-8-89530-048-0] DOI: <https://doi.org/10.52305/HDVE7184>

7. Paper Presentation/Invited Talk:

- Saha, J. K. (2024, December 20-21), Two-electron systems under pressure confinement: Non-relativistic and Relativistic framework for precise structural and quantum information theoretic measures, National Seminar on Recent Trends in Atomic Collision Physics, organized by Ramakrishna Mission Residential College, Narendrapur, Kolkata, India.
- Kalam, M. (2024, November 5-7), Neutron Stars in $f(R, T)$ Theory: Slow Rotation Approximation, National Workshop on “Classical and Quantum Gravity”, on the occasion of 80 th Birthday celebration of Prof. Naresh Dadhich, organized by Dept. of Physics, Cochin University of Science and Technology (CUSAT), Cochin, Kerala, India.
- Kalam, M. (2024, December 17-19), a plenary talk on “Slow rotating Neutron Stars in $f(R, T)$ Gravity” in the 4th BRICS-AGAC, International symposium, held at SGT University, Gurgaon, Haryana, India.
- Rahaman B. (2024, September 28), Microscopic and Magnetic properties of spin 5/2 compounds $AFe(MoO_4)_2$, ($A=K, Cs$); International Conference on Frontiers in Physics; organized by AKPC Mahavidyalaya.
- Rahaman B. (2024, October 4-5), Electronic and magnetic properties of spin 5/2 compound $RbFe(MoO_4)_2$, 2nd International Conference on advanced materials and devices; organized by Chandigarh University.
- Khan, Md. Abdul (2025, February 15), Role of Nuclear Physics in the Understanding of Astrophysics, 26th Dr Ramatosh Sarkar Memorial Lecture, Bangiya Bijnan Parishad (Founder: Acharya Satyendranath Bose), P-23, Raja Rajkrishna Street, Kolkata-700006, India.
[<https://www.facebook.com/search/top/?q=gautam%20gangopadhyay%2C%202025>]
- Saha, J. K. (2025, April 10), Few-electron atomic and exotic systems under plasma and cavity confinements, organized by the Center for Theoretical and Computational Physics (CTCP), National Yang Ming Chiao Tung University, Hsinchu, Taiwan.
- Saha, J. K. (2025, March 26), Precise Structural and Quantum Information Theoretic Measures on Confined Quantum Systems, organized by the Department of Electro-Physics, National Yang Ming Chiao Tung University, Hsinchu, Taiwan.
- Saha, J. K. (2025, January 28-31), Few-electron Confined Quantum Systems: Precise Structural and Quantum Information Theoretic Measures, Commemorating the 50th Anniversary of UAM: Applications of Information Theory in Natural Sciences (Virtual) organized by UAM, Mexico.

10. Kalam, M. (2025, January 3-4), Gravitational Microlensing and its Application to General Relativity, a *National Conference on Data Science Innovations in Astronomy*, organized by Amity University, Kolkata and IUCAA Centre for Astronomy Research and Development (ICARD), Calcutta University.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Delwar Hossain	2024	UGC NET December 2024 (Assistant Professor and Admission to PhD)	National
2	Abdul Ahad	2025	JAM	National
3	Sakil Sk	2025	JAM	National
4	Suman Saha	2025	GATE	National
5	Promita Ghosh	2025	CSIR-NET JRF	National
6	Atia Farjana	2025	JEST	National

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	International level Seminar	Seminar on Astrophysics and Nuclear Astrophysics	i) Prof. Sunil Maharaj , Astrophysics Research Centre, School of Mathematics, Statistics and Computer Science, University of KwaZulu-Natal, Durban, South Africa ii) Prof. Gautam Gangopadhyay , Department of Physics, University of Calcutta, Kolkata, India	24 th December 2024	Aliah University
2	International level Seminar	International Seminar on Nano and Optical Sciences	i) Dr. Tathagata Kar , Materials Science Group, Institute of Physical Sciences (ICF), UNAM, Mexico ii) Dr. Md. Soif Ahmed , Nanostructured Photovoltaics group (a Max Planck Partner Group), IMDEA Nanociencia, Spain	17 th December, 2024.	Aliah University

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
3	National Level Conference: Organized jointly by IUCAA Centre for Astronomy Research and Development (ICARD), Aliah & Calcutta University	Conference on Advances in Astrophysics and Cosmology (CAAC-2025)	Prof. Kanak Saha , IUCAA, Pune; Prof. Anjan Ananda Sen , CTP, JMI, Delhi; Prof. Asis Chattopadhyay , CU, Kolkata; Prof. Parthasarathi Majumdar , IACS, Kolkata; Prof. Banibrata Mukhopadhyay , IISc, Bangalore; Prof. B.C. Paul , North Bengal University, Siliguri; Prof. Farook Rahaman , JU, Kolkata; etc	29-30, April 2025	IUCAA, Pune & Aliah University, Kolkata
4	Special Lecture	Colloquium Lecture 2025: NASA discovers radio Jet and X-ray heart-beat from a supermassive black hole system	Dr. Sibasish Laha , Associate Research Scientist, NASA, Goddard Space Flight Centre, USA	24th April, 2025	Aliah University
5	National level Seminar	National level seminar on the occasion of National Science Day	i) Dr. Subhasish Panja , Senior Principal Scientist, Time & Frequency Metrology Section, CSIR-National Physical Laboratory, New Delhi ii) Prof. Debades Bandopadhyay , Ex. Professor and Head, Astroparticle Physics and Cosmology Division, Saha Institute of Nuclear Physics, Kolkata	28th February, 2025	Aliah University

10. Any Other Major Achievement/s of Faculty Members:

1. Saha, J. K. (2024, December 20-21), chaired a session at the National Seminar on Recent Trends in Atomic Collision Physics, organized by Ramakrishna Mission Residential College, Narendrapur, Kolkata, India.

2. Kalam, M. (2024, November 5-7), Chaired a session, National Workshop on “Classical and Quantum Gravity”, on the occasion of 80th Birthday celebration of Prof. Naresh Dadhich, organized by Dept. of Physics, Cochin University of Science and Technology (CUSAT), Cochin, Kerala, India.
3. Kalam, M. (2025, January 3-4), chaired a session, *National Conference on Data Science Innovations in Astronomy*, organized by Amity University, Kolkata and IUCAA Centre for Astronomy Research and Development (ICARD), Calcutta University.

11. Any other major achievements of students or alumni

- i) Dr. Santanu Mondal (PhD Alumni, Department of Physics, Aliah University) joined the Institute of Physical Sciences, UAM, Mexico as a DGAPA Postdoctoral Fellow in March 2025.
- ii) Dr. Aparajita Das (PhD Alumni, Department of Physics, Aliah University) joined Durham University, UK, as a Postdoctoral Fellow in May 2025.

Department of Nursing

1. Year of Establishment of the Department: 2016

2. About the Department:

Department of Nursing, Aliah University is a very new initiative taken to encourage female education, to help students to acquire sound technical and scientific knowledge and skills in Nursing profession.

The Department of Nursing was established in year 2016 with its 1st batch of B.Sc. Nursing students with 60 annual intakes.

The core objective of the Department is to impart quality knowledge and training to its students to prepare them for a good professional career as well as good citizens of this country and to develop awareness and carry forward their societal responsibilities.

The Department of Nursing is affiliated to West Bengal Nursing Council and Indian Nursing Council. It is under the academic control of Aliah University and administrative control of MA&ME Dept., Govt. of West Bengal.

Presently the Department of Nursing has 1 Professor, 2 Associate Professors, 4 Assistant Professors, 1 Tutor (on contractual basis) and 12 Temporary Faculty members.

The Department also comprise of 1 Office Staff, 2 Security Staffs, 2 Housekeeping Staffs and 2 drivers.

The students avail of hostel facilities at New Town Campus and Park Circus Campus. Students residing in New Town Campus avail University vehicle to attend classes and clinicals. Students are posted for clinical postings at Calcutta National Medical College & Hospital, Kolkata and Calcutta Pavlov Hospital, Kolkata (for Mental Health Nursing). For Community Health Nursing posting, students are posted at Chetla Urban Health Centre and Nalmuri BPHC, Ghatakpukur. Students have also been posted in CMRI Hospital, Kolkata and BM Birla Heart Research Centre, Kolkata as a part of their clinical experience.

Field visits to various institutions like Milk Dairy, Dankuni; Water treatment plant, Palta; Sewage Treatment Plant; Incinerator, Medicare Howrah; CSSD and kitchen of different hospitals, Eye Bank, Old Age Homes, Palliative Care Units, are arranged for students as a part of their curriculum.

3. Academic Programmes Offered:

4-years B.Sc. Nursing Programme

4. Focus Area/Major Areas of Research and Development:

Medical Surgical Nursing, Infection Control and Prevention, Nursing Education, Gynaecology

5. Faculty Members

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Ishita Mandal	Assistant Professor	M. Sc. Nursing, Pursuing PhD	Child Health Nursing
2	Lipika Mondal	Assistant Professor	M. Sc. Nursing, Pursuing PhD	Mental Health Nursing
3	Maheswari Thapa	Assistant Professor	M. Sc. Nursing, Pursuing PhD	Medical Surgical Nursing- Critical Care Nursing
4	Moumita Bishnu Roy	Assistant Professor	M. Sc. Nursing, Pursuing PhD	Child Health Nursing
5	Nargis Ahamed	Professor	M.Sc in Nursing Pursuing PhD	Child Health Nursing
6	Rumi Sen	Associate Professor	Ph.D	Community Health Nursing
7	Usha Mallick	Associate Professor	Ph.D	Child Health Nursing, Health Care management, Research, Anatomy and Physiology, Pathology and Pharmaology, Forensic Nursing
8	Syeda Samsunahar	Tutor	M. Sc. Nursing, Pursuing PhD	Child Health Nursing

6. Reputed Research Publications:

(i) International and National Journal

1. Thapa, M. Devi, S. Mishra. R. (2025). Charting critical paths: Exploring how concept mapping amplifies nursing students' critical thinking and elevates patient care - A scoping review. *Journal of Education and Health Promotion*. 14(1), 67. https://doi.org/10.4103/jehp.jehp_644_24**[WoS and PubMed Indexed]**
2. Mallick. U. et al. (2025), Impact of a Comprehensive Nursing Intervention on Parental Knowledge about Adolescent Development and Parenting. *International Journal of Environmental Sciences*. Vol.11, no.14s. pp. 1089-1092. <https://doi.org/10.64252/zcnjyr71>. [ISSN: 2229-7359, **Scopus Indexed**]

(ii) Book, Book Chapter, etc.

1. Mallick.U, et al. (2025), The role of Nurse in the hospital in quality patient's care management: International conference on Management and business practices Vol-39, June-2025, Special issues, (pp-300-305), PEN ACCLAIMS [ISSN-2581-5504].

7. Paper Presentation/Invited Talk:

1. Thapa, M. (2024, June 13), Nurses: The Economic Power of Care That Drives Healthy People and Economies and Reshape Perceptions, Panel Discussion, organized by Trained Nurses Association of India, West Bengal Branch, Kolkata.
2. Mallick.U (Sept 2024), Medication safety, International Conference, Organised by Peerless Hospital, Kolkata.
3. Mallick.U. (September, 2024), Morality on Freedom, State level Round Table meet. Organised by Jammata E-Islam Hind, Kolkata.
4. Mallick.U. (September, 2024), Mind your mind, State level workshop, Organised by, Dept of Nursing, Aliah University, Kolkata.
5. Mallick. U. (August, 2024), Importance of Breast Feeding, State level conference Organised by TNAI, WB Branch, Kolkata.
6. Mallick. U. (July, 2024), Assertiveness in Nursing State level workshop, Organised by Command Hospital, Kolkata.
7. Mallick.U. (July, 2024), Importance of health care services in India along with the societal importance for studying allied health now, State level Seminar, Organised by Swami Vivekananda University, Kolkata.
8. Mallick.U (July, 2024), Artificial intelligence in Nursing. National Conference. Organised by Ideal college of Nursing, Kalyani.
9. Ahamed, N. (2024, September 12), Evidence Based Teaching & Learning, 1st Kolkata International Nursing Conference (KNC) organized by Chandrakant Institute of Nursing and Health Sciences and SNU, Kolkata.
10. Ahamed, N. (2024, September 19), Adolescent Growth & Development in Workshop on Adolescent Health organized by Dept. of Nursing, Aliah University on 19.09.2024.
11. Mallick.U. (Dec, 2024), A study to assess the Work life balance and burn out of Nurses on covid -19, National Conference, Organised by TNAI HQ at Mohali, Punjab. (December 6-7, 2024)
12. Mallick.U (Oct, 2024), *Nursing and Research*, International Conference Organised by Science tech Institute, Lucknow.
13. Thapa, M. (2025, May 15), Challenges Faced by Nurses in Prescription Management, Workshop, organized by Department of Nursing, Aliah University, Kolkata.
14. Sen, R. (2025, May 2), Community participation & counselling & supportive environment in 2 days Seminar on “SBA Module” organized by Dept. of Nursing, Aliah University, Kolkata.
15. Sen, R. (2025, March 24th-25th) Danger Signs of IMNCI in 2 days Workshop on “IMNCI Module” (WBNC Credit point) organized by Dept. of Nursing, Aliah University, Kolkata.

16. Mallick. U. (June 2025), From Awareness to Action: Strengthening Patient Safety, State Level Workshop, Organised by College of Nursing, North Bengal Medical College and Hospital and TNAI, WB Branch, New Jalpaiguri.
17. Mallick. U. (June,2025), Post Partum Care, State Level Workshop, Organised by College of Nursing, Kothari Medical Centre, Kolkata.
18. Mallick.U. (May,2025), Ethical and legal aspects –Understanding Patient rights, Workplace conflict, Mal practice and legal safe guards, State level workshop, Organized by Desun College of Nursing, Kolkata.
19. Mallick.U (May,2025), Management of Medication, State level Workshop, Organised by Dept of Nursing, Aliah University, Kolkata.
20. Mallick.U. (May,2025) Evidence based Practice on Post natal and New Born Care, State level Workshop, Organised by IINR, Kalyani.
21. Mallick. U, (May,2025), Midwives Critical in Every Crisis, State level on line seminar Organized by TNAI, WB Branch, Kolkata.
22. Mallick. U, (April,2025), Healthy Beginings, Hopeful Futures, State level on line seminar Organized by TNAI, WB Branch, Kolkata.
23. Mallick.U (March,2025), IMNCI, State level Workshop, Organised by Dept of Nursing, Aliah University, Kolkata.
24. Mallick.U (March,2025), Renal Nursing, National level Workshop, Organised by Tripura Institute of Nursing, Tripura.
25. Roy.M. Bishnu (March,2025) “Accelerate Action” International Women’s Day 2025, Dept. of Nursing, Aliah University.
26. Roy.M. Bishnu (May,2025) Respectful Maternity Care 3rd May, 2025, Dept. of Nursing, Aliah University.
27. Roy. M. Bishnu (May, 2025) “Together For a Period Friendly World”, Menstrual Hygiene Day, Dept. of Nursing, Aliah University.
28. Samsunahar, S. (Presenter). (2/5/2025). Essential newborn care & assessment of effective breastfeeding. 2-Days Seminar on SBA (Skilled Birth Attendant) Module, Aliah University.
29. Samsunahar, S. (Presenter). (25/3/2025). Malnutrition, anaemia, immunization and others problem. workshop on IMNCI, WBNC credit point -2’ Aliah University.
30. Thapa, M. (2025, May 27-28), Concept Mapping as a Pedagogical Tool for Nursing Curriculum to Achieve SDG 4: Quality Education for Sustainable Futures, International Seminar on Sustainable Development in the Context of Society, Education, and Culture, organized by the Department of Education, Aliah University, in collaboration with the Byanjanbarna Foundation.

31. Sen, R. (2025, May 3-4). *A comparative study to assess the knowledge regarding diabetes mellitus among clients with diabetic mellitus, in selected rural and urban community, West Bengal*, at 64th annual conference organized by Indian Public Health Association, West Bengal.
32. Ahamed, N. (2025, March 25), IMNCI Module- Fever & Ear Problems in Children, workshop organized by Dept. of Nursing, Aliah University, Kolkata.
33. Ahamed, N. (2025, May 2-3), Neonatal Resuscitation, Seminar on SBA Module organized by Dept. of Nursing, Aliah University, Kolkata.
34. Mallick.U (May,2025) A study to assess the effectiveness of an instructional programme on knowledge and practice regarding prevention and control of dengue fever, East Zone public health Annual Conference, organised by Indian Public Health Association, Kolkata.
35. Mallick.U.(April,2025) Adolescence and Mental Health, 2 Days State Conference, Organised by Ramkrishna Mission Vidyamandira, Bose House, Hoogly.
36. Mallick.U. (April,2025) A study to assess the effectiveness of concurrent Nursing Audit in providing quality pre operative nursing care, National Conference, Organised by Parul University, Gujrat.
37. Mallick.U.(March 2025) Artificial intelligence in Health care International Seminar organised by ICSSR and St Xaviers college, Kolkata.

8. Seminars/Workshops/Conferences/Short-Term Courses organised by the Department:

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Invited Lecture	Invited talk on Child Trafficking	Ms. Soma Chakraborty, Senior Specialist – program intervention (East Zone), Vihaan	26.07.2024	Aliah University
2	Workshop	Work Shop on Adolescent Health to accomplish Elective module	Dr. Prasanta Roy, IOP	19.09.2024	Aliah University
3	Health Education, Awareness Programme and Workshop	World Heart Day	3 rd Semester B.Sc. Nursing Students	30.09.2024	Students
4	Oath Taking Ceremony	Oath Taking	–	01.10.2024	Aliah University
5	Health Awareness Program	Health Awareness Program on World AIDs Day	–	04.12.2024	Aliah University

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
6	Poster Competition	World Tuberculosis Day Theme: “TB is Preventable, Treatable, and Curable – Know the Facts”	-	24 th March 2025	-
7	Awareness Programme, Health Check-up Invited Lecture	World Health Day 2025 From Prevention to Cure: Tackling the Burden of Non-Communicable Diseases	4 th Semester B. Sc. Nursing Students Dr. Koustab Ghosh, All India Institute of Hygiene and Public Health	17 th April 2025	Department of Nursing, Aliah University
8	State Level Workshop	IMNCI MODULE	Madam Parul Datta	24-25 th March, 2025	Aliah University and participants
9	Workshop	SBA Module (Skilled Birth Attendant)	Ms. Jyotsana Bagh Ms. Rituparna Sengupta Nabamita Bhattacharjee	2 nd & 3 rd May, 2025	Aliah University
10	State Level Workshop	Fundamentals of Prescribing	Dr. Pragyaduti Mandal Madam Sumita Chakraborty	15 th May, 2025	Aliah University
11	Oath Taking Ceremony	Oath Taking	-	23 rd May, 2025	Aliah University

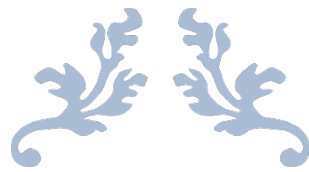
9. Achievements of Students:

Name of the student	Name of the award/ medal	Team / Individual	Inter-university / state / National / International	Name of the event	Year
Ms. Sirat Majid (Batch 2022-26)	1st Position in Blindfold weapon handling	Individual	National	Blindfold weapon handling award	28th July, 2024
Ipsita Bhattacharyya (Batch 2021-25)	1st Position in Group Dance in All India Rock Climbing Training (2024-25)	Group	National 3 MP Girls Battalion NCC Gwalior	Group Dance in All India Rock Climbing Training Camp (2024-25) (Group Dance)	15th NOV, 2024 - 26th NOV, 2024

Name of the student	Name of the award/ medal	Team / Individual	Inter-university / state / National / International	Name of the event	Year
Nafisa Jaman (Batch 2022-26)	3rd position in best performer in Debate (Against)	Individual	National	Debate competition	03.04.2025
Kazi Nasrin Parvin (Batch 2021-25)	3rd position in painting	Individual	National	Poster/ painting competition	03.04.2025

10. Achievements of Alumni:

Name of Alumni enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
Ms. Sancharini Kulavi (Batch 2018-22)	Dept. of Nursing, Aliah University	Sister Nivedita College of Nursing	M.Sc. in Nursing
Ms. Sobnam Laskar (2019-23)	Dept. of Nursing, Aliah University	AIIMS	M.Sc. in Nursing
Ms. Jemima Akhtar (2016-20)	Dept. of Nursing, Aliah University	R. N. Tagore College of Nursing	M.Sc. in Nursing
Ms. Ishani Das (Batch 2019-23)	Dept. of Nursing, Aliah University	Posting Awaited	NORCET 08 with AIR 216
Ms. Gulsenara Begum (Batch 2019-23)	Dept. of Nursing, Aliah University	Posting Awaited	NORCET 08 with AIR 323 Female UR - AIR 210



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: 2009

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 department is aimed at producing budding civil technocrats to face and overcome various challenges in the profession. The Department of Civil Engineering since its formation is committed to research and development in Civil Engineering.

3. Academic Programmes Offered:

B.Tech (2009)

M.Tech (2013)

PhD (2018)

4. Focus Area/Major Areas of Research and Development:

The main areas of research include Geotechnical Engineering, Structural Engineering, Hydraulics Engineering, Hydrology, GIS and GPS Systems, Design of Structures, Environmental Engineering, Solid Mechanics and Transportation Engineering.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Indranil Mukherjee	Associate Professor	Ph.D (Engg.), M.C.E, B.C.E	Environmental Engineering
2	Supia Khatun	Associate Professor	Ph.D, M.E, B. E	Soil Mechanics and Foundation Engineering
3	Jafar Sadak Ali	Assistant Professor	Ph.D, M.E, B.E	Structural Engineering
4	Md. Wasim Akram	Assistant Professor	M.Tech, B.Tech	Geotechnical Engineering
5	Abhijit Mondal	Assistant Professor	Ph. D.	Transportation Engineering
6	Md. Raghob Adil	Assistant Professor	M.Tech, B.Tech	Structural Engineering
7	Nehal Ahmed	Assistant Professor	M.Tech, B.Tech	Water Resources Engineering
8	Mohsin Jamal	Assistant Professor	M.Tech, B.Tech	Soil Mechanics & Foundation Engineering
9	Mohd Sayeed Ul Hasan	Assistant Professor	M.Tech, B.Tech	Environmental Engineering
10	Latifa Sk	Assistant Professor	Ph. D., M.E B.E	Structural Engineer

6. Reputed Research Publications:

(i) International and National Journal

1. Verma, S., Roy, P.K., Mandal, B., & Mukherjee, I. (2024). Artificial Hummingbird Algorithm-based fault location optimization for transmission line. *Journal of Engineering and Applied Science*, 71, Article 149. <https://doi.org/10.1186/s44147-024-00475-x> (Scopus)
2. Akram, Md. W., Mondal, A., Mukherjee, I., & Mukherjee, S. (2024). A novel model for evaluation of dynamic properties of highly plastic clay through cyclic large box shear test. *Iranian Journal of Science and Technology, Transactions of Civil Engineering*. <https://doi.org/10.1007/s40996-024-01618-z> (Scopus)
3. Mukherjee, I., Akram, M. W., Banerjee, A., Ray, A., & Ghosh, K. (2024). Groundwater modelling of contaminant transport using steady state groundwater flow model for four selected locations of Nandigram, West Bengal, India. *Indian Journal of Environmental Protection*, 44(7), 649–664. (UGC Scopus)
4. Akram, Md. W., Mukherjee, I., Gangopadhyay, A.K., (2024), Utilisation of Waste Plastic for Pavement in India- A Sustainable Solution, *Journal of Institution of Public Health Engineers*, LII(2), 5-13. (Referred)
5. Mukherjee, I., Ghosh, K., Dey, M., Akram, Md. W., Paul, R., (2024), Assessing Human Perception Towards Electric Vehicle (EV)- A Case Study For Kolkata, West Bengal, India, *Journal of the Institution of Public Health Engineers, India (JIPHE)*, LII (3), 18-24. (Referred)
6. Khatun, S., Jamal, M., Adil, M.R. et al. (2024). Investigation of River Bank Protection Using Riprap Under Drawdown Condition. *Indian Geotech J.* <https://doi.org/10.1007/s40098-024-01131-0>
7. Hasan, M. S. U., Rai, A. K., Fatma, A., Nawaz, N., Aldrees, A., Khan, M. A., & Majdi, A. (2024). Assessment of future trends and spatial orientation of groundwater resources as an essential climate variable in the Ganga basin. *Groundwater for Sustainable Development*, 26, 101201. <https://doi.org/10.1016/j.gsd.2024.101201> (Scopus, WoS)
8. Hasan, M. S. U., Akhtar, N., Rai, A. K., Amir Khan, M., Alfaisal, F. M., Alharbi, R. S., & Hashim, K. S. (2024). Climatic teleconnection of the future trend of meteorological, GRACE-DSI, and vegetation-conditioned-based drought analysis in the Ganga Basin. *Water Supply*, 24(8), 2641-2669. <https://doi.org/10.2166/ws.2024.173> (Scopus, WoS)
9. Verma, S., Roy, P.K., Mandal, B., & Mukherjee, I. (2025). A comparative study on fault location optimisation techniques in hybrid power system. *Transactions of the Indian National Academy of Engineering*. <https://doi.org/10.1007/s41403-025-00521-x>
10. Basu, E., Saha, C.L., Mukherjee, I., & Sau, D. (2025). Simulation of ground-level particulate matter concentration with AOD and related meteorological parameters: A

- case study on Kolkata by Random Forest and ANN. *Aerosol Science and Engineering*. <https://doi.org/10.1007/s41810-025-00789-1>
11. Ghosh, R., Hazra, T., Mukherjee, I., Ushcats, S., Akram, Md. W., Akram, Md. A., Ul Hasan, Mohd. S., Biswas, T., Malik, S., Rabbani, Md. A., & Vlasenko, O. (2024). Evaluating the environmental effects of open dumps and waste farming: A case study. *Ecological Questions*, 35(4). <http://dx.doi.org/10.12775/EQ.2024.046>
 12. Patel, G., Das, R., Das, S., & Mukherjee, I. (2025). Innovative trend analysis of long-term rainfall variation over West Bengal, India. *Mausam*, 76(2). <https://doi.org/10.54302/Mausam.v76i2.6136>
 13. Akram, Md. W., Mukherjee, I., Verma, S., Banerjee, A., & Ray, A. (2025). Municipal solid waste as an energy option for Nandigram, West Bengal, India. *Indian Journal of Environmental Protection*, 45(2), 146–153.
 14. Akram, Md. W., Mukherjee, I., Ghosh, K., Gangopadhyay, A. K., Rahaman, F., & Paul, R. (2025). Study on possible metal contamination for a particular area Kendamari Jalpai of Nandigram district of West Bengal in the virgin state. *Journal of Indian Association for Environmental Management*, 45(1), 01-08. (Referred)
 15. Mukherjee, I., Ghosh, K., Akram, Md. W., Akram, Md. A., Paul, R., Banerjee, A., Mondal, A., Gangopadhyay, A.K., Assessing the water quality index of two important locations of the Panch Prayag Belt of Uttarakhand, India for a Sustainable Solution, *Journal of the Institution of Public Health Engineers, India (JIPHE)*, LII (4), 36-47. (Referred).
 16. Ghosh, K., Mukherjee, I., S. Sk., Dutta, S., Bhattacharya, A., Akram, Md. W., Paul, R., Paul, R., (2025), Analysing the direct GHG emission (CO²) reduction in the vehicular sector in India through the adoption of pure EVs, LIII (1), 14-25. (Referred)
 17. Adil, M., Khatun, S., Jamal, M., Jha, S., & Mehta, D. (2025). Exploring The Impact of Water Level Variations on Model River Banks Composed of Different Soil Types A Flume-Based Investigation. *LARHYSS Journal* P-ISSN 1112-3680/E-ISSN 2521-9782, (62), 37-57.
 18. Ghara, B., Shiuly, A., & Mondal, A. (2025). Advancing Pavement Quality Geopolymer Concrete for Low-Volume Roads: A Comprehensive Review. *Materials Chemistry and Physics: Sustainability and Energy*, 100022. <https://doi.org/10.1016/j.macse.2025.100022>
 19. Hasan, M.S.U, Rai, A.K., Momin, A.H. et al. (2025) Multi-dimensional scaling for space-time transformation to achieve sustainable planning and management of water resource under changing land use pattern. *Sci Rep* 15, 1129. <https://doi.org/10.1038/s41598-024-82207-y> (Scopus, WoS)

(ii) Book, Book Chapter, etc.

1. Mondal, A., Ali, M., Jamal, M., & Adil. R., (2024). Study the geometric design characteristics of a stretch of Kalyani expressway using Auto Cad Civil 3D and open road designer software. In Introduction to sustainable solution techniques in civil and environmental engineering science. (Version 1, pp. 140–161). (ISBN: 978-81-979432-5-6) Expert Notes. <https://doi.org/10.5281/zenodo.13647506>.
2. Malakar, S., Rai, A. K., Sayeed Ul Hasan, M., & Kannaujiya, V. K. (2024). Geospatial Modelling of Seismic Vulnerability Using Entropy-AHP: A Case Study of the Himalayas. In Navigating Natural Hazards in Mountainous Topographies: Exploring the Challenges and Opportunities of Living (pp. 27-46). Cham: Springer Nature Switzerland. <https://doi.org/10.1007/978-3-031-65862-4>
3. Mondal A., Ghosh B., Mukherjee I., "Utilization of alternate pavement material in pavement construction: a systematic review", Proceedings of International Conference on Engineering Materials and Sustainable Societal Development [ICEMSSD 2024], IIP Series, Volume 4, June, 2025, Page no.65-83, e-ISBN: 978-93-7020-967-1, DOI/Link: <https://www.doi.org/10.58532/nbennurICEMSSD6>

7. Paper Presentation/Invited Talk:

1. Hasan, M.S.U, Rai, A.K., Khanal, A., (2024, Sept 17-19), Application of Self Explainable Artificial Intelligence from Local to Global Understanding for the Groundwater Quality Assessment in the Ganga Basin, International WASH Conference, SPM-NIWAS, Kolkata.
2. Hasan, M.S.U. (2025, Feb28), Invited talk during Faculty Development Program (FDP) Professional Development Program (PDP) on Application of Computational Intelligence in Civil Engineering at Maulana Azad National Urdu University, Hyderabad, India
3. Adil M.R. et al. (2025). Riverbank Protection with HDPE (High Density Polyethylene) bags as a Sustainable Solution. *National Conference on Sustainable Construction and Civil Engineering (NCSCCE-2025)*, Organised by Civil Engineering Department, Elitte College of Engineering, Kolkata. 23rd April & 24th April.
4. Mondal. A., Batabyal. S., (2025). "Managing Environmental Footprint In Highway Construction" 7th International Conference On Management And Business Practices (ICMBP 2025), Organised By Aliah University, Kolkata. 29th-30th January, 2025.
5. Sahaji.A., Mondal. A., Yasmin N., (2025). "Sustainable Innovative Practice to Enhance The Properties Of Pavement Quality Concrete" 7th International Conference On Management And Business Practices (ICMBP 2025), Organised By Aliah University, Kolkata. 29th-30th January, 2025.
6. Mondal. A. "Development of Green Paving Mix for Low Volume Road" 7th Regional Science and Technology Congress, 2024-2025 jointly organised by the Department

of Science and Technology, Government of West Bengal and Bidhan Chandra Krishi Viswavidyalaya, Nadia, West Bengal, 14th and 15th January, 2025.

8. Any Other Major Achievement/s of Faculty Members:

1. **Dr. Abhijit Mondal** received the certificate of excellence in 7th Regional Science and Technology Congress, 2024-2025 jointly organised by the Department of Science and Technology, Government of West Bengal and Bidhan Chandra Krishi Viswavidyalaya, Nadia, West Bengal

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 began functioning in 2009 with three programs: a 4-year B.Tech in Computer Science and Engineering (AICTE Approval from 2015), a 5-year Integrated M.Sc in Computer Science, and a 5-year Integrated MCA, which was later converted to a 3-year MCA in 2018. In the year 2013, the Department started a 2-year M.Tech programme in Computer Science and Engineering (AICTE Approval from 2024). Later in 2018, the Integrated MCA and 5-year M.Sc programs were discontinued. In 2018, a 3-year BCA programme was introduced, which was later converted into a 4-year course in 2023. The Department also offers a Ph.D Programme following the University PhD Regulations 2017.

The Department currently has seventeen (17) efficient permanent Faculty Members (3 Associate Professors and 14 Assistant Professors), some guest faculty members, four Technical Assistants, and a Lab Assistant to run the courses smoothly. A good teacher-student relationship and well-equipped laboratories with modern software and hardware amenities help the Department meet the current demands 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 the smooth running of the academic programmes. The Department currently maintains four software laboratories, viz., Programming Lab-I, Programming Lab-II, Database Lab, and Network Laboratory, and one Hardware Laboratory equipped with microprocessor kits, microprocessor interfacing kits, etc. 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.

3. Academic Programmes Offered:

4-year B.Tech in Computer Science and Engineering

2-year M.Tech in Computer Science and Engineering

4-year BCA in Computer Applications

2-year MCA in Computer Applications

Ph.D in Computer Science and Engineering

4. Focus Area/Major Areas of Research and Development:

Machine Learning, Deep Learning, Data Driven AI, IoT, WSN, Medical Imaging, Quantum Computing, Computer Vision, Pattern Recognition, DNA Cryptography, Network Security.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Abhishek Das	Associate Professor	Post-Doc, Ph.D, M.S. (USA), B.Tech	Medical Imaging, Machine Learning, IoT, Data Science
2	Ahsan Mullick	Assistant Professor	Ph.D (Pursuing) M.Tech, B.Tech	Blockchain for Data Security and Smart Contracts, Deep Learning, Generative AI, Federated Learning, Healthcare Data Security and Analysis
3	Amina Khatun	Assistant Professor	Ph.D (Pursuing), M.Tech, B.Tech	Image Processing, DL and ML, WSN, Network Security
4	Ayatullah Faruk Mollah	Assistant Professor	Post-Doc, Ph.D	Computer Vision, Medical Imaging, Machine Learning, AI & DS
5	Khondekar Lutful Hassan	Assistant Professor	Ph.D, M.Tech., B.Tech	Wireless Network, Network Security, Data Science
6	Md Azharuddin	Assistant Professor	Ph.D	Quantum Computing, Fog & Edge computing, IoT & WSN, AI, ML, DL, Data Science
7	Moumita Chatterjee	Assistant Professor	Ph.D, M.Tech	NLP, Distributed Computing, Mental Health, and Sustainability
8	Nashreen Nesa	Assistant Professor	Ph.D, M.E, B.Tech	IoT, WSN, Machine Learning, Data Science
9	Saiyed Umer	Assistant Professor	Ph.D	Biometrics, Computer Vision, Deep Learning, Data Science, Business Data Analytics
10	Sk Golam Sarowar Hossain	Assistant Professor	Ph.D (pursuing), M.Tech	Machine Learning, Image Processing, Deep Learning
11	Sk Md Obaidullah	Associate Professor	Post-Doc (Fraunhofer IIS), Ph.D, M.Tech. B.E	Medical Image Analysis, Geo Data Analysis, Machine Learning, Data Driven AI
12	Sk Md Mosaddek Hossain	Assistant Professor	Ph.D	Bioinformatics, Machine Learning, Data Science, Deep Learning

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
13	Souvik Sengupta	Associate Professor	Ph.D	Machine Learning, Data Science, Medical Image Analysis, NLP
14	Tapas Bhadra	Assistant Professor	Ph.D., M.E., B.Tech	Machine Intelligence, Pattern Recognition, Bioinformatics, DNA Cryptography
15	Zafar Sarif	Assistant Professor	Ph.D (pursuing), M.Tech	Fog Computing, Machine Learning, NLP
16	Zeenat Rehena	Assistant Professor	Post-Doc (TUDelft), Ph.D, M.E, B.Tech	Cloud Computing, IoT, Machine Learning, WSNs

6. Reputed Research Publications.

International and National Journal

- Sengupta, S., Ajmi, I., & Das, A. (2024). Optimizing dosage in linear accelerator based on predictive analysis of radiation induced skin toxicity using machine learning techniques. *Microsystem Technologies*. <https://doi.org/10.1007/s00542-024-05676-1>
- Bhanja, S., Ghose, B., & Das, A. (2024). Multi-step-ahead time series forecasting using deep learning and fuzzy time series-based error correction method. *Journal of Universal Computer Science*. <https://doi.org/10.3897/jucs.114357>
- Bhanja, S., Metia, S., & Das, A. (2024). A black swan events based hybrid model for Indian stock markets' trends prediction. *Innovations in Systems and Software Engineering*. <https://doi.org/10.1007/s11334-021-00428-0>
- Iqbal, M., Ogundokun, R. O., Bhanja, S., Sengupta, S., & Das, A. (2024). Machine learning for dementia and Alzheimer's disease prediction. In *Machine learning for social transformation (Lecture Notes in Networks and Systems)*. Springer. https://doi.org/10.1007/978-981-97-7532-3_21
- Khan, T., Saif, M., & Mollah, A. F. (2024). MuSIC: A multiscale deep neural architecture for script identification. *IEEE Access*, 12, 166955–166976.
- Adebayo, S., Ogundokun, R., Das, A., et al. (2025). Computer vision and control algorithm for sustainable and precision agriculture. *SN Computer Science*, 6, 362. <https://doi.org/10.1007/s42979-025-03882-w>
- Hossain, A., & Rehena, Z. (2025). Coverage hole detection based on Delaunay triangulation and recovery in MWSN. *Arabian Journal for Science and Engineering*. <https://doi.org/10.1007/s13369-025-10360-1>
- Shit, B., Chakraborty, T., & Nesa, N. (2025). Detecting brain stroke using enhanced ensemble models in data-driven healthcare systems for future factories. *Cureus Journal of Computer Science*, 2, es44389-025-06211-7. <https://doi.org/10.7759/s44389-025-06211-7>

9. Dürrbeck, K., Lasker, A., Gollapalli, K., Ghosh, M., Obaidullah, S. M., & Fischer, R. (2025). BrownViTNet: Hybrid CNN-vision transformer model for the classification of brownfields in aerial imagery. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 18, 8189–8202. <https://doi.org/10.1109/jstars.2025.3541733>
10. Ghosh, S., Kuila, P., Bey, M., & Azharuddin, M. (2025). Quantum-inspired gravitational search algorithm-based low-price binary task offloading for multi-users in unmanned aerial vehicle-assisted edge computing systems. *Expert Systems with Applications*, 263, 125762. <https://doi.org/10.1016/j.eswa.2024.125762>
11. Rahaman, M. M., Umer, S., Azharuddin, M., & Hassan, A. (2025). Image-based blight disease detection in crops using ensemble deep neural networks for agricultural applications. *Journal of Natural Pesticide Research*, 100130. <https://doi.org/10.1016/j.napere.2025.100130>
12. Rahaman, S. M. A., Azharuddin, M., & Kuila, P. (2025). Obstacles avoidance charging schedule for multiple mobile charging vehicles in wireless rechargeable sensor networks. *Journal of Communication Networks and Distributed Systems*. (Accepted).
13. Mandal, A., Kamaruzzaman, M., Azharuddin, M., & Pandey, S. (2025). Cutting-edge technologies and applications in precision agriculture: A state-of-the-art review. *International Journal of Sustainable Agricultural Management and Informatics*. (Accepted).
14. Asad, E., & Mollah, A. F. (2025). Adaptive β -hill climbing enhanced metaheuristic approach for cancer identification from gene expression. *Iran Journal of Computer Science*. (In press).
15. Patil, A., Khan, T., Mollah, A. F., & Mohanty, S. N. (2025). NetraAadhaar: A deep learning based Aadhaar verification platform for the aid of visually impaired. *IEEE Access*, 13, 74229–74251.
16. Chowdhury, R., Ferdous, K., Khatun, A., Halder, S., & Zafreen, A. (2025). Association between serum uric acid levels and cardiovascular risk factors in type 2 diabetes mellitus. *Molecular Mechanism Research*, 3(1), 9170.

(ii) **Book, Book Chapter, etc.**

1. Kairi, A., & Bhadra, T. (2024). *Emerging trends in cryptography and security*. OrangeBooks Publication.
2. Mallik, S., Gaur, L., Seth, S., Bhadra, T., & Wang, M. (2024). *Landscape of next generation sequencing using pattern recognition: Performance analysis and applications*. River Publishers.
3. T. Sahana, A. Ali and A. F. Mollah, “Towards identifying high-performing feature descriptors for depth-based hand signs recognition”, In: A. K. S. Pundir et al. (Eds): Recent Trends in Communication and Intelligent Systems - Proceedings of ICRTCIS

- 2024, Springer, Algorithms for Intelligent Systems (AIS), pp. 11-27, Dec 31, 2024, ISBN: 978-981-97-7631-3.
4. S. Dutta, S. Bose, D. Roy, **A. F. Mollah**, D. Bhattacharjee and R. Sarkar, “COMSYS Hackathon-II: Igniting AI Minds”, In: N. Das et al. (Eds): Proceedings of International Conference on Data, Electronics and Computing, Springer, Lecture Notes in Networks and Systems (LNNS), vol. 1103, pp. 389–403, Oct 8, 2024, ISBN: 978-981-97-6488-4.
 5. Basu, S., Bhanja, S. and Das, A. (2025). “Innovation for Inclusion - Emerging Technologies for People with Disabilities”, in the Book entitled “Advances in HealthCare using Machine Learning”, CRC Press, (Accepted)
 6. Ajmi, I. and Das, A. (2025). “Medical Data Privacy Using Federated Learning: Society 5.0” in the Book entitled “Intelligent Human-Centered Computing”, Springer Nature, 2025 <https://doi.org/10.1007/978-981-96-1761-6>
 7. Chakraborty, T., Pramanick, A., & Nesa, N. (2024, January). IoMT-Based Point-of-Care Testing for PCOS Diagnosis Using Dempster-Shafer-Theory of Evidence. In *International Conference on Emerging Applications of Information Technology* (pp. 259-270). Singapore: Springer Nature Singapore. https://doi.org/10.1007/978-981-97-7532-3_20
 8. Paul, R., Ghosh, S., Ghosh, M., **Obaidullah, S. M.**, & Roy, K. (2025). SWFEM: Sparse weighted fine-tuned ensemble model for leaf disease detection. In *Lecture Notes in Networks and Systems*, Springer (pp. 173–184). doi:10.1007/978-981-97-9762-2_11
 9. Lasker, A., Ghosh, M., **Obaidullah, S. M.**, Chakraborty, C., Roy, K., & Pal, U. (2025). PulmoNetX: A hybrid vision transformer approach for multi-scale spatial feature reduction in pneumonia classification. In *Lecture Notes in Computer Science*, Springer (pp. 93–106). doi:10.1007/978-3-031-78166-7_7
 10. Konrad, D., Kiran, G., Daniel R., **Obaidullah, S. M.**, Veres-Homm U., and Roland F. (2025). Change Detection for Sustainable Redevelopment of AI Identified Brownfields from Satellite Imagery using Statistical and Clustering Techniques - A Case Study on Supply Chain Location Analysis. *Proceedings of 58th Hawaii International Conference on System Sciences (HICSS 2025)*, 7-10 January, Hawaii Island, USA.
 11. Rahaman, M. and Azharuddin, M. (2025). Plant Leaf Disease Detection Techniques: Innovations and Applications. 1-12
 12. M. Rahaman and **A. F. Mollah**, “Which CNN architectures are suitable? An empirical study on text non-text classification and script identification”, In: N. Das et al. (Eds) Proceedings of International Conference on Data, Electronics and Computing (ICDEC-2023), Lecture Notes in Networks and Systems, vol 1102, pp. 213–223, Springer, Singapore, Feb 27, 2025, ISBN: 978-981-97-8475-2.

13. **Khatun A**, Sardar TH. Cryptography algorithms to prevent different security attacks. InNext Generation Mechanisms for Data Encryption 2025 Jan 24 (pp. 35-46). CRC Press.

7. Paper Presentation/Invited Talk:

1. Dr. Abhishek Das, Expert and Judge at “Tech AI- Techno Hackathon” at IIC and CSE (AIML) and CSE (Data Science) Dept. at Techno Main Salt Lake on 10th August 2024.
2. Dr. Abhishek Das, Invited to participate at Workshop on Faculty Norms at NITTTR, Kolkata by AICTE, Ministry of Education, GoI on 13 Sep 2024.
3. Dr. Abhishek Das, Keynote Speaker at 13th International Conference of Computing, Communication and Sensor Networks (CCSN2024) at Kolkata on 27 September 2024.
4. Dr. Abhishek Das, Resource Person for ATAL FDP (Funded by AICTE) on “AI and its Applications” by Department of Computer Science and Technology, University of Engineering and Management Kolkata on 15 November 2024.
5. Saha, S., & Rehena, Z. (2024). *Avoiding road accidents by improving accident severity prediction rates* (pp. 1–6). <https://doi.org/10.1109/indicon63790.2024.10958404>
6. Dr. Abhishek Das, Resource Person for the International Course on Artificial Intelligence For Rural Development & Agriculture organized by Global Forum for Sustainable Rural Development and National Institute of Technology, Malang, Indonesia, delivered 2 hours Hands on Session on “AI in Rural Business” on 2 Feb 2025.
7. Dr. Abhishek Das, Invited Webinar Talk on “Internet of Medical Things” at the Residential Girls Polytechnic, Golaghat (Govt. of Assam) college on 11th February 2025, also Institution Innovation Council (Ministry of Education, Govt. of India) initiative for the Webinar Series.
8. Dr. Abhishek Das, Invited as Session Chair at the 9th International Conference on Data Management, Analytics & Innovation (ICDMAI2025), organised by Society for Data Science and hosted by St. Xavier’s College, Kolkata and Adamas University on 19 Jan 2025
9. Dr. Abhishek Das, Invited as Session Chair at the 3rd International Conference on Computational Intelligence, Data Science, and Cloud Computing (IEM ICDC 2025) at Software Technology Parks of India (STPI), Kolkata on 11 April 2025.
10. Dr. Abhishek Das, Delivered a Talk on “AI and Machine Learning Applications in Astrophysics” at the National Conference on Advances in Astrophysics & Cosmology (CAAC-2025), held on April 29–30, 2025, at the Department of Physics, Aliah University, Kolkata in association with the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune.

11. Dr. Abhishek Das, Invited as Session Chair at the International Conference on Computing Technologies in Emerging Areas (ICCTEA 2025), hosted by Brainware University in collaboration with NIT Sikkim on 25 April 2025.
12. Dr. Abhishek Das, Resource Person for the 10-day online Faculty Development Programme (FDP) on “Recent Trends in Artificial Intelligence, Machine Learning and VLSI Design and Development”, organized by E & ICT Academy, NIT Warangal and sponsored by the Ministry of Electronics and Information Technology (MeitY), Government of India. Delivered a 2-hour session on “Transforming Healthcare through AI and Federated Learning”
13. Dr. Abhishek Das, Distinguished Speaker at 5-Day Faculty Development Program on “Leadership in Curriculum Design: Aligning CS Education with Industry Needs “ at IEM Kolkata (Hybrid Mode) on 26 June 2025.
14. Dr. Abhishek Das, Keynote Speaker at 2nd International Conference on Advanced Computing and Systems (AdComSys 2025) at UEM, Kolkata on 27 June 2025. Topic-“Transforming Healthcare through IoMT and Federated Learning”
15. Dr. Abhishek Das, Session Chair at 2nd International Conference on Advanced Computing and Systems (AdComSys 2025) at UEM, Kolkata on 26 June 2025.
16. Chakraborty, T., Satyaki, A., & Nesa, N. (2024, December). Optimizing Sensory Data Accumulation in IoMT Framework Using Energy-Efficient Compressed Sensing Techniques. In *2024 12th International Conference on Intelligent Systems and Embedded Design (ISED)* (pp. 1-6). IEEE. doi={10.1109/ISED63599.2024.10957180} (December 20-22, 2024)

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Workshop	Two-Day National Workshop on Human-Computer Interaction (NW-HCI 2024) Jointly organised by the Department of Computer Science and Engineering and the Department of Electronics and Communication Engineering, Aliah University	<ul style="list-style-type: none"> ● Prof. Sanjoy Kumar Saha Professor, Dept. of CSE, Jadavpur University, Kolkata ● Dr. Debatri Chatterjee Senior Scientist, TCS Research, Kolkata ● Prof. Koushik Guha, Associate Professor, Dept. of ECE, National Institute of Technology (NIT), Silchar 	11th and 12th September 2024	Aliah University

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
2	Conference	13th International Conference on Computing, Communication and Sensor Networks	-	27th and 28th September 2024	Aliah University, Kolkata & Applied Computer Technology, Kolkata
3	Workshop	One-day Workshop on CO-PO (NAAC-related curriculum)	● Dr. Debotosh Bhattacharya, Professor, Jadavpur University	29.08.2024	Aliah University

9. Any Other Major Achievement/s of Faculty Members:

1. Supervisor: Dr. Zeenat Rehena, Name of the Scholar: Mrs. Banani Ghose, Awarded Ph.D degree on 27.05.2025.

Department of Electrical Engineering

1. Year of Establishment of the Department: 2009

2. About the Department:

Electrical Engineering is one of the most significant disciplines of Engineering. In fact, Electrical Engineering is among the few most common and core branches of engineering, without which it is difficult to imagine engineering institute in our country, or even abroad.

The Department of Electrical Engineering of Aliah University has been established in 2009. The Department has been in continuous pursuit of achieving its mission of producing Electrical Engineers of high caliber, to serve the society and nation, through its dedication and discipline.

A Department's vision is also reflected in its curriculum: that's why the curriculum of this Department is dynamic and adaptive. It is revised frequently to adapt to the guidelines of UGC and AICTE as well as to accommodate latest developments in technology.

It is always our endeavor to develop the laboratories with latest hardware and software. The hardware-based projects, seminars and industrial training develop our students into future-ready engineers. Not only that but we also have a smart classroom equipped with latest ICT tools to enhance the teaching-learning experience in a modern way.

The Department runs three courses of UG, PG and PhD with the sanctioned strengths of 60 and 18 for the UG and PG courses respectively. It is always the aim of the Department to inculcate discipline and sincerity in all of the students, apart from imparting the technical knowledge to them. Students are continuously guided and encouraged to achieve excellence not only in their current courses but also beyond the boundaries of the institute after the completion of the course.

3. Academic Programmes Offered:

B. Tech

M.Tech

Ph.D.

4. Focus Area/Major Areas of Research and Development:

Smart grid

Application of Soft Computing Tools and Evolutionary Optimization in various fields of Power Systems including facts devices, Renewable Energy

Power System Relaying and Hard Computing Applications in Power System

Microgrid

Discrete Wavelet Theory for controller and filter design

Fractional order and Fuzzy logic control system based Applications

System identification and parameter estimation

Robust control

Road Lighting & Human Centric Lighting

Internet of Things (IoT)

Machine Learning (Artificial Intelligence) & Virtual Environment & Spatial Computing

5. Faculty Members

Sl.No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Biswapriya Chatterjee	Assistant Professor	PhD (Engineering)	Power System
2	Md Aftab Alam	Assistant Professor	M. Tech.	Power Electronics & Electrical Drives
3	Nasim Ali Khan	Assistant Professor	PhD (Engineering)	Power System
4	Pallav Dutta	Assistant Professor	M.Tech	Electrical Engineering
5	Rimi Paul	Assistant Professor	PhD (Engineering)	Control System
6	Rumpa Saha	Assistant Professor	PhD (Engineering)	Electrical Engineering
7	Sharmistha Mandal	Assistant Professor	PhD (Engineering)	Control System

6. Reputed Research Publications:

(i) International and National Journal

1. Alam, M. A., Khan, N. A., & Atta, D. (2024). Modular control strategy for a wind turbine based self-sustained nanogrid. *Journal of Electrical Systems*, 20(3), Article 6262. [ISSN: 1112-5209, **Scopus Indexed**]
2. Goswami, A. D., Roy, J., Dutta, P., & Chakraborty, S. (2025). Impact of Different Switching Frequencies of Pulse Width Modulated Signal on Various Lighting Parameters of LEDs. *LEUKOS*, 1-15. <https://doi.org/10.1080/15502724.2025.2499555> [**WoS & Scopus Indexed, IF 3**].
3. Bhattacharya, S., Hassan, K. L., & Dutta, P. (2025). Designing Metal Halide-Based Road Illumination Systems in Developing Countries Using Regression and Neural Networks. *Results in Engineering*, 105017. <https://doi.org/10.1016/j.rineng.2025.105017>, [**WoS & Scopus Indexed, IF 7.9**].
4. Mishra D., Mandal S. (2025). Sensorless control of DC-DC buck converter using metaheuristic algorithm. *AIMS Electronics and Electrical Engineering*, 9(3): 339–358, 2025, DOI: 10.3934/electreng.2025016, [**Scopus Indexed**].

7. Paper Presentation/Invited Talk:

1. Dutta, P. (2024, August 08), Guest speaker at the orientation program for newly joined students, organized by Institute of Leadership, Entrepreneurship and Development (iLEAD), Kolkata, India.
2. Chatterjee, B., Guha, S. K., Upadhyay, A., Mahato, S. K., Sk, A., & Imam, G. K. (2024). Cross-Correlation Based Identification of Faulty Phase for an Interconnected Power System, IEEE CATCON 2024, (pp. 45-50), <https://doi.org/10.1109/CATCON60527.2024.10831874> (November 22–24).
3. Chatterjee, S., Roy, A., Paul, R., & Mukherjee, I. (2024). Non-Conventional Energy Options and its Environmental Impact on the Tourism Hot Spots of North Bengal, India, Proc. of the Int. conf. on Sustainable developments in Air and Waste Management (ICSDAWM), pp. 313-317.
4. Mishra, D., Karan, D., Rahul, C. S., Abhsha, j. B. M., Abuoi, A. B. & S. Mandal (2024). Optimal Voltage Regulation and Energy Efficiency in Photovoltaic Grid system, 2024 IEEE 1st International Conference on Advances in Signal Processing, Power, Communication, and Computing (ASPCC), Bhubaneswar, India, 257-262, doi: 10.1109/ASPCC62191.2024.10881097. (December 20–22)
5. Roy, A., Chatterjee, S., Paul R., Ghosh, K., & Mukherjee, I. (2025). A systematic approach to sustainable energy management for fast developing micro–communities in India, Springer.

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Student Awareness Program	Empowering Engineers of the Future: Overcoming Challenges and Building Motivation	Prof. Sivaji Chakravorti, Electrical Engineering Department, Jadavpur University; Prof. Debangshu Dey, Electrical Engineering Department, Jadavpur University;	13.11.2024	Aliah University
2	Workshop	Hands on Workshop: Insights of Virtual Labs	Dr. Atula Jain, Assistant Professor, Mechanical Engg. Dept., IIT Kharagpur; Dr. Nirmalya Ghosh, Associate Professor, Electrical Engg. Dept., IIT Kharagpur	1.10.2024	IIT Kharagpur & Aliah University

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
3	Seminar	Intelligent Signal Processing: Applications from Electrical Engineering Perspective	Prof. Tapan Kumar Basu, Former Professor of Electrical Engg. Dept., IIT Kharagpur and Aliah University; Prof. Rajarshi Gupta, Department of Applied Physics, Calcutta University	12.11.2024	Aliah University

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 started its journey in July 2009. The first batch of Electronics and Communication Engineers graduated from the Department in 2013. The M.Tech. Programme was started in 2013 and the first batch of Post Graduates passed out in 2015. The Department so far offered 4 years (8 Semesters) Bachelor of Technology (B.Tech.) course in Electronics and Communication Engineering and 2 years (4 Semesters) Master of Technology (M.Tech.) course in Electronics and Communication Engineering with **specialization in Communication Engineering**. From the year 2016 onward, the Department has started offering Ph.D. programmes in Electronics and Communication Engineering in various fields, like Microwaves and Antennas, Optical Communications and Photonics, Signal Processing, VLSI, Sensor Systems etc.

Considerable effort has been put forward during the last few years towards setting up of new undergraduate and postgraduate laboratories and augmenting the facilities in the existing laboratories. The Department is striving constantly for commendable performance in research and development works in the fields of Electronics and Communication Engineering. A good number of research papers/articles has been published in international and national journals and conferences.

3. Academic Programmes Offered:

- a) **B.Tech** in Electronics and Communication Engineering.
- b) **M.Tech** in Electronics and Communication Engineering (specialization in Communication Engineering).
- c) **Ph.D.** in Electronics and Communication Engineering.

4. Focus Area/Major Areas of Research and Development:

Microwaves and Antennas, Optical Communications and Photonics, Signal Processing, VLSI, Sensor Systems etc.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Md. Abdul Alim Sheikh	Assistant Professor	M.Tech., Ph.D	Signal and Image Processing
2	Md. Asraful Sekh	Associate Professor	M.Tech., Ph.D	Optical Communication
3	Somsubhra Talapatra	Assistant Professor	M.E.	Electronic Devices, VLSI Circuit Design

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
4	Ikbal Ali	Assistant Professor	M. Tech	Electronic Devices and Circuits
5	Sk. Moinul Haque	Associate Professor	M.Tech., Ph.D	RF & Microwave Engineering
6	Anisur Rahaman	Assistant Professor	M. Tech	Radio Physics and Electronics
7	Sain Shaikh	Assistant Professor	M. Tech	Digital System and Instrumentation
8	Sabir Ali Mondal	Assistant Professor	M.E., Ph.D	VLSI Design
9	A.H.M. Toufique Ahmed	Assistant Professor	M. Tech	Communication Engineering
10	Quazi Mohmmad Alfred	Associate Professor	M.Tech., Ph.D	Microwave Engineering
11	Sk Babar Ali	Associate Professor	M.Tech., Ph.D	Embedded and Sensor Systems
12	Barnali Ghatak	DST-Inspire Faculty	M.Tech., Ph.D	Instrumentation and Sensor Systems

6. Reputed Research Publications:

(i) International and National Journal

- Banerjee, S., Dhara, M., Naskar, H., Ghatak, B., Ali, S. B., Das, N., ... & Tudu, B. (2024). Detection of piperine content in black pepper using a molecular imprinted poly (N, N-dimethylacrylamide) embedded graphite electrode: A machine learning based prediction approach. *Microchemical Journal*, Vol. 207, No. 5, 111914, DOI: 10.1016/j.microc.2024.111914 [WoS & Scopus Indexed].
- Ray, J. K., Ghorai, R., Sil, S., Bera, R. N., & Alfred, Q. M. (2024). "Analysis of BLER and Throughput for 5G System", *Procedia Computer Science (Elsevier)*, Vol 235C, pp. 3326-3339, 2024. <https://doi.org/10.1016/j.procs.2024.04.314>
- Dhara, M., Banerjee, S., Naskar, H., Ghatak, B., Ali, S. B., Das, N., ... & Tudu, B. (2025). Synthesis of HNQ Imprinted Poly (methyl acrylate) using Hybrid Polymerization for the Detection of Lawsone in Henna Powder. *IEEE Sensors Journal*. Vol. 25, No. 9, pp. 14598 – 14605, DOI: 10.1109/JSEN.2025.3550828.
- Banerjee, S., Ghorai, S., Dhara, M., Naskar, H., Ali, S. B., Das, N., ... & Tudu, B. (2025). Accurate prediction of piperine content in black pepper using combined CNN and regression modelling with PDMAM@ G electrode and cyclic voltammetry. *Journal of Food Composition and Analysis*, vol. 141, No.7, 107355. DOI: 10.1016/j.jfca.2025.107355.

5. Khan, E., Haque, S. M., Halder, P., Roshani, S., & Minz, L. (2025). A novel approach to analyzing and designing dielectric-coated conducting conical antennas with enhanced bandwidth. *ETRI Journal*. <https://doi.org/10.4218/etrij.2024-0364>[WoS]
6. Khan, E., Haque, S. K. M., & Laskar, M. a. S. R. (2025). Design of nonplanar monopole antennas with enhanced frequency reduction for Short-Range wireless applications. *International Journal of Communication Systems*, 38(7). <https://doi.org/10.1002/dac.70066>
7. Laskar, M. a. S. R., Parvez, K. M., Khan, E., & Haque, S. M. (2025). Compact complementary slot resonator antenna with L-Probe feed excitation for wireless communication. *International Journal of Electronics*, 1–20. <https://doi.org/10.1080/00207217.2025.2450734>

(ii) **Book, Book Chapter, etc.**

1. JK Ray Rogina Sultana, **QM Alfred**, I Ahmed - Industry 5.0 for Smart Healthcare Technologies, Utilizing Artificial Intelligence, Internet of Medical Things and Blockchain 2024, CRC Press
2. JK Ray, S Khatua, I Ahmed, S Mazumdar, **QM Alfred**, A Doctoral Symposium on Human Centered Computing, 2024, Springer Nature [Print ISSN: 2662-6926].

7. Paper Presentation/Invited Talk:

1. Alfred, Q.M. (2024, September), Faculty Development Program (FDP) on Recent Advancements in Research Methodology and IPR, JIS University. Kolkata (September 23 to 27, 2024)
2. Rahaman, S. H., Ali, S. B., Tudu, B., Hazarika, A. K., Ghosh, A., Chatterjee, A., Bandyopadhyay, R., Tudu, B. (2024) Prediction of Carica Papaya Seed Adulteration in Black Pepper using NIR Spectroscopy and Chemometric Analysis, 9th Asian Near Infrared Symposium - 2024 (ANS-2024), Kolkata, India.
3. Rahaman, S. H., Ali, S. B., Tudu, B., Chatterjee, A., Bandyopadhyay, R., Tudu, B., (2024) Machine Learning Based Regression Technique for Prediction of 1,8- cineole Concentrations in Large Indian Cardamom Using NIR Spectroscopy, 9th Asian Near Infrared Symposium - 2024 (ANS-2024), Kolkata, India.
4. Rahaman, S. H., Ali, S. B., Das, N., Tudu, B., Chatterjee, A., Bandyopadhyay, R., Tudu, B. (2024) Prediction of Piperine Concentration in Black Pepper using Near- Infrared Spectroscopy Coupled with Multivariate Analysis, 9th Asian Near Infrared Symposium - 2024 (ANS-2024), Kolkata, India.
5. Rahaman, S. H., Banarjee, S., Naskar, H., Ali, S.B., Das, N., Ghosh, A., Chatterjee, A., Tudu, B., Hazarika, A. K., Bandyopadhyay, R., Tudu, B., (2024) Machine Learning Based

Prediction of Tartrazine Adulteration in Turmeric Powder Using NIR Spectroscopy, 9th Asian Near Infrared Symposium - 2024 (ANS-2024), Kolkata, India.

6. Dhara, M., Banerjee, S., Naskar, H., Ghatak, B., Ali, S. B., Tudu, B., Das, N., Bandyopadhyay, R., Tudu, B Synthesis of Graphite-Based Conductive Paint for Flexible Paper Electrode for Voltammetric Detection of Lawsone in Cosmetic Product, 2024 IEEE International Conference of Electron Devices Society Kolkata Chapter (EDKCON), DOI: 10.1109/EDKCON62339.2024.10870841
7. Intekhab Hussain, **Quazi Mohammad Alfred**, Chiranjeeb Goswami, A Dual Band 2x2 MIMO Antenna for 5G Communication presented at ICMEET 2024, 19-20 December 2024, STPI, Kolkata.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Sahil Ali	2025	GATE	National

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Workshop	Human-Computer Interaction (NW-HCI) 2024	Dr. Debatri Chatterjee Dr. Koushik Guha Prof. Sanjay Kumar	11.09.24- 12.09.24	Aliah University
2	Workshop	Amateue (HAM) Radio		24.02.25	Aliah University

Department of Mechanical Engineering

1. Year of Establishment of the Department: 2010

2. About the Department:

The Department of Mechanical Engineering at Aliah University was established in 2010 under the mentorship of Late Prof. P.K. Nag, Former Head of Mechanical Engineering at IIT Kharagpur. Since then, it has grown into a vibrant centre of excellence in teaching, research, and innovation.

The Department has eight dedicated faculty members with expertise in Manufacturing, Thermal Engineering, Fluid Mechanics, and Design. It offers B.Tech., M.Tech., and Ph.D. programs, and at present, the department hosts 240 undergraduate students and 36 postgraduates specializing in Manufacturing and Thermal Engineering.

The Department is supported by modern laboratories, including Machining and Machine Tools, Thermal Engineering, Fluid Mechanics and Machines, CNC and Advanced Manufacturing, and CAD/CAM. To further enrich practical exposure, several new laboratories such as Strength of Materials, Metrology, Dynamics of Machines, Flexible Manufacturing, and Mechatronics are under development.

A highlight of the academic calendar is The Mechanical Day, celebrated annually in memory of Late Prof. P.K. Nag. The event provides a platform for seminars, workshops, and industry interactions, helping students connect classroom learning with real-world applications. The Department also emphasizes experiential learning through internships, industrial training, and projects, preparing students with strong technical foundations and professional skills.

With its focus on innovation, interdisciplinary research, and industry collaboration, the Department of Mechanical Engineering continues to nurture future engineers, contributing to both academia and the evolving mechanical industry.

3. Academic Programmes Offered:

B.Tech

M.Tech

Ph.D

4. Focus Area/Major Areas of Research and Development:

Materials Manufacturing, Advanced Manufacturing, building materials, thermal energy, fluid flow, IC engines, Design.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Mukandar Sekh	Associate Professor	Ph.D.	Advanced Manufacturing & Materials Manufacturing

2	Shamim Haidar	Associate Professor	Ph.D.	Material Science, Foundry Technology & Energy Efficient Building Materials
3	Amitava Dutta	Assistant Professor	Ph.D.	Thermofluidics, micro/nanofluidics
4	Golam Kibria	Assistant Professor	Ph.D.	Advanced Manufacturing, Micromachining
5	Rafiqul Haque	Assistant Professor	Ph.D.	Advanced Manufacturing, Machine Design, Material Science
6	Shahanwaz Khan	Assistant Professor	Ph.D.	Thermal Science and Engineering
7	Subha Mandal	Assistant Professor	Ph.D.	Heat power engineering (Thermal Engineering)
8	Sunny Akhtar	Assistant Professor	M.Tech	Machine Design, Composite Materials, Wave Propagation, Adaptive Structure

6. Reputed Research Publications:

(i) International and National Journal

1. Akhtar, S. and Sunny, M. R. (2024) 'Rest length controlled tunable band structure in periodic tensegrity metastructure – a numerical study using a novel consistent stiffness and mass formulation', *Mechanics of Advanced Materials and Structures*, pp. 1–15. doi: 10.1080/15376494.2024.2375755, [WoS & Scopus Indexed].
2. Mondal, S., & De, S. (2024). Self-superheated combined flash binary geothermal cycle using transcritical-CO₂ power cycle with LNG heat sink as the secondary cycle. *Energy*, Vol. 313, PP. 133742. <https://doi.org/10.1016/j.energy.2024.133742> (WoS & Scopus Indexed).
3. Samanta, R., Kunar, S., Masum, H., & Haidar, S., Seikh, Z., Sinha, A., & Mandal, G. (2024). A comparative study on various natural plant fiber composites. *Journal of the Institution of Engineers (India) Series D*. <https://doi.org/10.1007/s40033-024-00819-0> (Scopus Indexed).
4. Kibria, G., Aktar, M., Sekh, M. & Haque, R. (2024) Parametric Analysis and Optimization on Fiber Laser Micro-Milling on AZ31 Magnesium Alloy. *Journal of Advanced Manufacturing Systems*, Vol. 23, No. 04, pp. 941-968. <https://doi.org/10.1142/S0219686724500409>, (Scopus indexed),
5. Mondal, S., Paul, G., Mondal, S. C., Mondol, K., Seikh, Z., & Sekh, M. (2024). Fabrication of graphene reinforced aluminium metal matrix composites for advanced tool materials. *Journal of The Institution of Engineers (India): Series D*, 1–8. (Scopus indexed).
6. Seikh, Z., Mallick, M. A., Gazi, A. S., & Sekh, M. (2025). An overview of utilization of

egg shell wastes: A transformation from waste to wealth. Journal of The Institution of Engineers (India): Series D. DOI: 10.1007/s40033-024-00856-9, [**Scopus Indexed**].

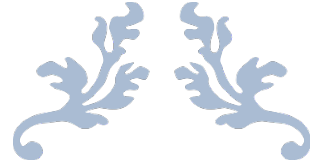
7. Sheikh, Z., Gazi, A. S., Mallick, M. A., & Sekh, M. (2025). Transforming plastic waste into sustainable solutions: Exploring innovative applications and future prospects for a greener planet. Journal of The Institution of Engineers (India): Series D. DOI: 10.1007/s40033-024-00858-7, [**Scopus Indexed**].
8. Mallick, M. A., Gazi, A. S., Sheikh, Z., & Sekh, M. (2025). Eggshell in the Production of Composite Materials: Recycle Waste into Valuable Resources. Journal of the Institution of Engineers (India) Series D. <https://doi.org/10.1007/s40033-025-00890-1>, [**Scopus Indexed**].

(ii) **Book, Book Chapter, etc.**

1. Mondal, S., & De, S. (2024). Geothermal energy application in power generation. Encyclopedia of Renewable Energy, Sustainability and the Environment. (Elsevier), pp. 147–160. <https://doi.org/10.1016/b978-0-323-93940-9.00161-4> [ISBN 978-0-323-93941-6, Scopus Indexed].

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Symposium	Symposium on Mechanical Engineering	1. Prof. Santanu Das, Professor and Former Head of Mechanical Engineering Department, Kalyani Government Engineering, 2. Dr. Nirmalendu Biswas, Jadavpur University & 3. Dr. Manidipto Mukherjee, Principal Scientist, CMERI Durgapur	14/05/2025	AU
2	Job fair	Employment Opportunities 2025	Different Company HR	05/03/2025	IIF & SVIST



HUMANITIES AND SOCIAL SCIENCE

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



Department of Arabic

1. Year of Establishment of the Department: 2009

2. About the Department:

The Department of Arabic started its glorious journey from the year 2009 with 3-years B.A. (Honours) and 2-years M. A. in Arabic. It has launched Ph. D. 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. Presently the Department has seven permanent Faculty Members, one Visiting Professor and some Guest Faculty members along with two other non-teaching staff to run the Department smoothly.

The prime objective of the Department of Arabic is teaching and research. Currently the Department is teaching both Classical and Modern Arabic Language and Literature along with the Contemporary History of the Arab world in the Under-Graduate and Post Graduate Courses. Emphasis has been given to the Modern Arabic Language, translation and interpretation, for enhancing students' capability in speaking and writing the Modern Arabic language for their better placement in the country and overseas.

Apart from the teaching and research, the Department organises other academic activities time to time like National and International Conferences, Seminars, Lectures and Workshop etc. for holistic Improvement of its academic spirit, so as to spread its flavour of learning among the students and scholars of the university as well as the country.

3. Academic Programmes Offered:

4-Yr. B.A. (Hons) with major in Arabic

2-Yr. M.A. in Arabic

Ph.D. in Arabic

4. Focus Area/Major Areas of Research and Development:

Arabic Language and Literature

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation
1	Anisur Rahman	Assistant Professor	M.A., M.Phil., Ph.D.	Romanticism & Modern Arabic Poetry
2	Md. Jahangir Alom	Associate Professor	M.A., B. Ed. P.G.D.T.A., M.Phil., Ph.D.	Arabic Language & Literature

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation
3	Meraj Ahmad	Assistant Professor	M.A., M.Phil., Ph.D.	Modern Arabic Prose and Poetry & Translation
4	Mohammad Maseehur Rahman	Professor	M.A., Ph.D.	Arabic Literature and Islamic Jurisprudence
5	Rizwanul Haque	Assistant Professor	M.A., M.Phil., Ph.D.	Arabic Diaspora Literature, Modern Arabic Literature
6	Saidur Rahman	Assistant Professor	M.A., M.Phil., Ph.D.	Modern Arabic Prose, Poetry and Literary Criticism
7	Salimuddin	Assistant Professor	M.A, P.G.D.T.A., M.Phil. & Ph.D.	Language & Literature

6. Reputed Research Publications:

(i) International and National Journal

- Rahman, M. (2024)** الشيخ محمد زكريا الكاندهلوي وإسهاماته في علوم الحديث النبوي (SWAN) FPQS USIM, (9th), 950–967. Retrieved from <https://swanfpqs.usim.edu.my/index.php/conference/article/view/264>, 12/15/2024
- Alom, J. (2024)**, Arabic Linguistics in the Indian Sub-continent: Its development and challenges, International Journal of Applied Ethics, 10 (1), 133-138 [ISSN:2321-2497, UGC CARE]
- Ahmad, M. (2024)**. Neo-Classicism in modern Arabic Poetry, International Journal of Humanities and Arts, ISSN Print- 2664-7699, ISSN Online- 2664-7702, PP: 167-172
- Rahman, Anisur. (2024)**, Iqbal's Translated Poetry in Arabic (كلام اقبال کے منظوم عربی) "Mizghan" a Quarterly Journal, 26 (79) 96-104 [ISSN: 2348-7119]
- Alom, J. (2025)**, Abu Mahfouz al-karim al-M'asumi Sha'ran, Kalikoot (Quarterly Arabic Journal), 15 (1), 74-80 [ISSN: 2278-764X, UGC CARE]
- Alom, J. (2025)**, Synthesizing Shariah Governance and stakeholder Theory: A Holistic Framework, International Journal of Social Science Research, 2, (3), 454-464 [ISSN: 3048-9490] <https://doi.org/10.70558/IJSSR.2025.v2.i3.30428>
- Rahman, A. (2025)**, Development of Romanticism In Iraq, Hila al-Hind, (Quarterly Arabic Journal), 5 (1), 148-173 [ISSN: 2582-9254]
- Rahman, A. (2025)**, غاندهي مولانا أبو الكلام آواد في ضوء رسائل بنديت جواهر لال نهرو إلى إنديرا (Maulana Abul Kalam Azad in the light of Nehru's letters to Indira Ghaandhi), Journal Al-Tilmeez, 6, (59), 111-119 [ISSN: 2394-6628]

9. **Dr. Salimuddin**, (2025 Naqeebul Hind, بعض عمالقة الأدب العربي بمنظور نقدي Volume 9, issue 2, ISSN 24555894

(ii) **Book, Book Chapter, etc.**

1. **Alom, J. (2024)**, Dirasah Fanniyah ‘An al-She’r wa muqtadayatihi wa anwaihi wa tajreebaat al hadithah, Dr. Nooruddin Ahmed (ed.), Voice of knowledge research concerns, pp. 88-89, Department of Arabic & Persian, Cotton University, Guwahati, Assam [ISBN: 978-93-6039-705-0

7. **Paper Presentation/Invited Talk:**

a. **Haque, Rizwanul** (2023, Novmber25-26), Tadrul Arabiyyah Fi Jamiate Garbil Bangal: Jamiah Aliah Namuzazan, International Seminar on Teaching of Arabic Language to Non Native Speakers, organised by The Centre of Arabic @African Studies, JNU, New Delhi.

b. **Haque, Rizwanul** (2023, Decembr-18), International Semimar on Contribution of Bengal to Arabic Language & Literature with Special Reference to Prof. Md. Badiur Rahman, organised by Calcutta University Arabic Studends & Alumni Association, Department of Arabic & Persian, University of Calcutta in Colaberation with Dept. Of Arabic, Aliah University, Kolkata, India.

c. **Salimuddin**, Chaired a session in the International Seminar conducted by the Dept. of Arabic. Calcutta University on the topic Contribution of Bengal to Arabic Language and Literature with special reference to Prof. Md Badiur Rahman. held on 18th December 2023.

d. **Salimuddin**, Chaired a session in two- day International Seminar on Development of Science and Arts in the Abbasid period, conducted by the Dept. of Arabic, University of Gour Banga from 17-18 January, 2024.

e. **Alom, J.** (2025, January 30), The role of institutions and libraries in preserving and sustaining Arabic and Persian legacy in Bengal, National Seminar on Arabic and Persian studies in Bengal, organized by the Department of Arabic & Persian, University of Calcutta, Kolkata.

f. **Alom, J.** (2025, 24th Feb. – 1st March), Training Workshop of Arabic Language Teachers, a 7-day Workshop, organized by the Department of Arabic, Aliah University, Kolkata & All India Association of Arabic Teachers and Scholars and sponsored by King Salman Global Academy for Arabic language, Riyadh, (KSA).

g. **Rahman, A. (2025)**, Arabic Journalism In “Al-Hilal and Al-Balagh”, National Seminar on Arabic and Persian studies in Bengal, organized by the Department of Arabic & Persian, University of Calcutta, Kolkata.

- h. Rahman, A. (2025)**, Training Workshop of Arabic Language Teachers, a 7-day Workshop, organized by the Department of Arabic, Aliah University, Kolkata & All India Association of Arabic Teachers and Scholars and sponsored by King Salman Global Academy for Arabic language, Riyadh, (KSA).
 - i. Rahman, A. (2025)**, (2025, 27th May) “Modern Arabic Literary Trends” a one day National Seminar on Modern Arabic Literary Trends, organized by Dept. of Arabic, West Bengal State University, Barasat, in collaboration with IQAC, WBSU.
 - j. Rizwanul, H. (2025)**, (2025, January-30), Contribution of Aliah University to Arabic studies: A Historical Study, National Seminar on Arabic & Persian Studies in Bengal, Organised by the Department of Arabic & Persian, University of Calcutta, Kolkata, India.
 - k. Rizwanul, H. (2025)**, (2025, May-27) Teaching of Arabic in Bengal: Challenges & Issues, National seminar on Modern Arabic Literary Trends, organised by The Dept of Arabic, West Bengal State University, Barasat in collaboration of IQAC, WBSU, Barasat, India.
- 8. Any Other Major Achievement/s of Faculty Members:**
- 1. Haque, Rizwanul**, Participated in a online Teacher Training Workshop (17-19 November-2024), organised by International Organisation of King Salman for Arabic, Saudi Arabia.

Department of Bengali

1. Year of Establishment of the Department: 2010

2. About the Department:

The Bengali Department of Aliah University started its journey from 2010. Post Graduate course was introduced in the year 2010. From the session 2017-18 the UG course has been started. Presently the Department has six full time teachers, including three Professors and three Assistant Professors. Eminent writers, teachers, educationists from various fields regularly share their knowledge with the students through special lectures. The mission of the Department of Bengali aims at equipping students with in-depth knowledge and intellectual tools to engage global and nation specific linguistic challenges arising in literary studies. The Department aims to empower students with an all-round academic ambience which would help them in realizing their own skills and capabilities. Not only that, it desires to nurture and produce students from socially, economically backward class and minority community with a focus on their intellectual, moral and social development. As a result, many of our alumni are posted in various colleges and schools. The students regularly pass in NET, SET examinations. The Department aims to become a Centre of Excellence and to contribute to the society through the pursuit of teaching and research in the emerging areas in Bengali Literature, Language and Culture with a deep passion for wisdom, culture and values.

3. Academic Programmes Offered:

4 Year B.A. in Bengali

3 Year B.A. in Bengali

2 Year M.A. in Bengali

Ph.D.

4. Focus Area/Major Areas of Research and Development:

Culture Studies, Mediaeval Bengali Literature, Modern Bengali Literature, Feminism, Subaltern Studies, Theory of Literature etc.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Abdur Rahim Gazi	Professor	M.A, M.Phil., Ph.D.	Folklore & Fiction
2	Anisur Rahaman	Assistant Professor	M.A, M.Ed., Ph.D.	Sub-altern Studies & Modern Bengali Literature

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
3	Ankana Betal	Assistant Professor	M.A, M.Phil., Ph.D.	Tagore Literature, Bengali Science Fiction, Modern Bengali Literature.
4	Chandmala Khatun	Assistant Professor	M.A, M.Phil., Ph.D.	Mediaeval Bengali Literature, Bengali Literature of North-East
5	Mir Rejaul Karim	Professor	M.A, Ph.D.	Linguistics, Manuscriptology, Research Methodology, Cultural Dimensions of Pre-Modern Bengali Literature
6	Saifulla	Professor	M.A, Ph.D.	Society and Culture of 'Bangali Musalman', Linguistics

6. Reputed Research Publications:

(i) International and National Journal

1. Karim, M.R. (2024), Bharater Bhasha O Bhasha-Sanskriti, *Alor Disha*.
2. Rahaman, A. (2024). 'Kabi Bandaghatyi Gayir Jiban O Mrittu: Bikalpa Akhyane Nimnabarger Itihas. *Trisangam*, Vol. iv, 444-451. <http://doi.one/10.1750/TIRJ>. [ISSN: 2583-0848].
3. Rahaman, A. (2024). Bakhtiner Chorotope O Mahasettar Terodakti. *Trisangam*, Vol. iv, 346-354. <http://doi.one/10.1750/TIRJ>. [ISSN: 2583-0848].
4. Khatun, C. (2024), Protiva Basur 'Dukulhara' Golpe Deshavag, *Udbastu Samasya O Sankat*, Uddalak, pp. 138-143 ISSN 2320-9275
5. Betal, A. (2024). Jhareswar Chattopadhyayer Kathasahitye Sthanantariter Jibanbhasya. *Tobu Ekalavya*, 30 (3), 105-113 [ISSN: 0976-9463] (Peer-Reviewed)
6. Betal, A. (2024). 'Bideshiya Patre Deshiya Paramanna': Madhusudaner Sonnet. *Jignasa*, 34(3-4), 459-469
7. Betal, A. (2024). Bangla Kalpabijnaner Akhyankoushal. *Trisangam*, Vol. iv, 482-490354. <http://doi.one/10.1750/TIRJ>. [ISSN: 2583-0848].
8. Betal, A. (2025), Defining Science Fiction: A Critical Reconciliation. *IJRAR*, Vol. 12, Issue 2, pp. 307-310, [eISSN: 2348-1269]
9. Khatun, C. (2025), Murgajhutir Lal Dhul Uponyas': Prantik Manusher Kothokota, *Otopor*, pp. 194-201 ISSN 2394-7098
10. Khatun, C. (2025), Samor Deber 'Lohit Parer Upokotha' Uponyas: Jibon Jontronar Akhyan, *Trisangam*, pp. 533-539 ISSN 2583-0848
11. Khatun, C. (2025), Jaya Goyalar 'Deyal' Uponyas: Sramojibi Manusher Jibonalekhya, *Harit Patrika*, pp.223-227, ISSN:2250-1886

12. Khatun, C. (2025), (April 2025) Narayan Gangopadhyayer Chotogalpo: Mulyabodher Abakshyay O Sankat, Trisangam, pp 200-207, ISSN: 2583-0848
13. Khatun, C. (2025), (2025). Pratibha Basur 'Basanta Jagrata Dware'Galpo: Samaj O Nari. Uddalak. pp. 138-143, ISSN: 2320-9275
14. Rahaman, A. (2025). Sahidulla kysarer Sareng Bou: Nabik Paribarer Andarmahaler Khoj. *Trisangam*, Vol. v, pp. 357-362. <http://doi.one/10.1750/TIRJ>. [ISSN: 2583-0848].

(ii) **Book, Book Chapter, etc.**

1. Karim, M.R., (2024), *Nurunneccha Khatun Rachanasamagra*, Kolkata: Aliah Sanskriti Sangsad.
2. Karim, M.R., (2024), Narayan Gangopadhyayer Galper Bhasa, in Chottopadhyay, S. and Biswas, P. Ed. *Chhotogalper Bhuvan O Narayan Gangopadhyay*. Kolkata: Dey's Prokashani Pvt. Ltd., [ISBN: 978-81--972463-2-6]
3. Rahaman, A. (2025), Soyad Mustafa Sirajer Nirbachita Chotogolpo: Murshidabader Prantik Jonojiban O Samaj-Sanskritir Vassya, in Sucharita Bandyopadhyay (eds), *Bangla Chotogalpo Ekaler Nirikhe (pp 158-167)*. Kolkata: Papyrus [ISBN 978-81-956051-5-6].
4. Betal, A. (2025), Dineshchandra Rayer 'Kulapati': Deshabhag, Prabrajan, Dharma O Jibadharma in Sucharita Bandyopadhyay Ed., *Bangla Chotogalpo Ekaler Nirikhe*, Vol. 3, pp 143-157. Kolkata: Papyrus [ISBN 978-81-956051-5-6]
5. Khatun, C. (2025), (January 2024). Prativa Basur 'Mukti' Galpo: Ma O Meyer Na Bojha-Bujhir Antorale, (Ed) Sucharita Byanarjee, Dey's Publishers, pp. 142-148, ISBN: 978-81-956051-5-6

7. **Paper Presentation/Invited Talk:**

1. Karim, M.R., (2024, January 11-12) Suchak Bhashan. International Seminar on 'Swadhinatar Amrit Mahotsabe Bangalir Hajar Bachar: Itihas-Bhasha-Sahitya O Sanskriti'' organized by Dept. of Bengali, Prabhu Jagadbandhu College, Howrah and Indian Council of Social Science Research.
2. Gazi, A.R. (18.12.2024-19.12.2024), Uttorbanger Ancholik Sanskritite Bishwayaner Provab, Organizing Body-North Bengal University.
3. Rahaman, A (2024, July 14), Personal Contact Programme of M.A in Bengal organized by the Department of Bengali, Netaji Subhas Open University, Kolkata.
4. Rahaman, A (2024, October 20), Personal Contact Programme of M.A in Bengal organized by the Department of Bengali, Netaji Subhas Open University, Kolkata.
5. Rahaman, A (2024, October 27), Personal Contact Programme of M.A in Bengal organized by the Department of Bengali, Netaji Subhas Open University, Kolkata.
6. Khatun, C., (2024, November 12-13), *Madhusudaner Prahasane Samajchitra O Charitra Uttar-Purba Bharater Bangla Upanyas: Deshabhag O Bangalir Astitwer*

Sankat. International Seminar on Uttar-Purba Bharater Samaj, Sahitya O Sanskriti, organized by The Department of Bengali, S.S. College, Hailakandi, Assam University, Silchar and Antarmukh Journal.

7. Gazi, A.R. (2025, June 28-30). Islamik Lokosangiter Sangskritik Abhimukh. International Virtual Conference, organized by the Department of English and Bengali Manikchak College and Department of English, University of Gour Banga.
8. Saifulla, (2025, May 14), Kazi Nazrul Islam: Samakalin o Bartaman Bishwer Samaj, sahitya o Rajniti, organized by Nazrul Charcha Kendra, Barasat, Uttar 24 Parganas.
9. Betal, A. (2025, February 18), Jatiya Shikshaniti 2020-te Bhashaprasanga: Samasya O Sambhabana, workshop organized by Department of Bengali, Tripura University.
10. Betal, A. (2025, May 28-29), *Sustainable Development and Bengali Literature*. International Seminar organized by Dept. of Education, Aliah University in collaboration with Byanjanbarna Foundation.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Khadija Khatun	2024	SET	State Level
2	Rusia Mallick	2024	SET	State Level
3	Sk. Sarifuddin	2024	SET	State Level
4	Suraj Alam	Dec. 2024	NET	National Level
5	Khadija Khatun	June. 2025	NET	National Level
6	Sarifuddin Sk	June. 2025	NET	National Level

9. Any Other Major Achievement/s of Faculty Members:

1. Gazi, Abdur Rahim has obtained D. Litt. degree from Ranchi University, Jharkhand on 07.03.2025. He is the first recipient of D. Litt. degree in Aliah University.

10. Achievements of students or alumni:

- i) Habiba Rahaman, Ex-Research Scholar, has been appointed as Assistant Professor in Bengali at Tamralipta Mahavidyalaya by West Bengal College Service Commission.
- ii) Shrutiparna Roy, Research Scholar, has been appointed as Assistant Professor in Bengali at Rani Indira Debi Government Girls' College by West Bengal Public Service Commission.

Department of Economics

1. Year of Establishment of the Department: 2017

2. About the Department:

Started its journey in 2017, the Department of Economics at Aliah University aspires to be a centre of excellence in economics and related disciplines, fostering value-based academic principles, innovation, and social development through its teaching and research initiatives. The Department currently provides a four-year B.A./B.Sc. (Hons.) under the new CCF structure, alongside two-year M.A./M.Sc. courses; doctoral (Ph.D.) studies are also available. These programmes are designed to balance theoretical foundations with analytical rigor and practical relevance, featuring core topics like microeconomics, macroeconomics, econometrics, development and international economics. The Department is led by Dr. Shashi Bhusan Mishra (Head, officiating), along with Dr. Melisha Khatun and visiting faculty members from reputed institutions. Teaching and learning are central pillars, with a strong emphasis on innovative and analytical approaches to economics education. The Department vision includes nurturing critical thinking, quantitative skills, and preparing students to analyze complex economic issues within societal contexts

3. Academic Programmes Offered:

3 year B.A. B.Sc in Economics

4 year B.A / B.SC in Economics

2 year M.A / M.Sc

Doctoral programme in Economics

4. Focus Area/Major Areas of Research and Development:

Agriculture Economics, Applied Development Economics, Economics of Growth, Economics of Health and Education, Labour Economics.

5. Faculty Members:

Sl.No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Melisha Khatun	Assistant Professor	M.Sc, Ph.D	Growth Economics, Agriculture Economics. Health Economics
2	Shashi Bhusan Mishra	Assistant Professor and Head (officiating)	M.Sc, M.Phil, Ph.D	Labour Economics, Economics of Education and health, Applied Development Economics

6. Reputed Research Publications:

(i) International and National Journal

1. Wares, G.A. & Khatun, M. (2025) "Institutional Agricultural Credit Repayment Performance of the Farmers: A Study in North Twenty-Four Parganas District of West Bengal" *Artha Vijnana*, June 2025 VOL. LXVII No. 2

7. Paper Presentation/Invited Talk:

1. Dr. Shashi Bhusan Mishra acted as a resource person and delivered a lecture on "Binary Dependent Variable Models: Logit, Probit and Tobit" in a 7-Day online workshop on "The tricks of Econometrics" organised by Department of Economics Dr. Shakuntala Misra National Rehabilitation University Lucknow (November 24-30, 2024)
2. Dr. Shashi Bhusan Mishra Presented a paper on "Understanding the interlinkages between Adolescent Aspiration, Education and Career Choices: A field Analysis from Hooghly District of West Bengal" at the 107th Annual conference of Indian Economic Association 21st to 23rd December 2024
3. Dr. Shashi Bhusan Mishra acted as a Resource person at National Workshop on Analysis of NSS Data: An integrated Solution using R held at Aliah University on June 14 2025
4. Dr. Shashi Bhusan Mishra presented a paper titled "Exploring biased in Financial Investment Decision Making: Analytical Study from Kolkata West Bengal" at the 59th Annual Conference of The Indian Econometric Society (TIES) held at Banaras Hindu University from 3rd to 5th March 2025.

8. Major Achievement/s of Faculty Members

- (i) Dr Shashi Bhusan Mishra developed a course on Econometrics to be used as Self learning Material for PG students of Economics at Netaji Subash Open University
- (ii) Dr. Shashi Bhusan Mishra acted as a Co-Chairperson at National Workshop on Analysis of NSS Data: An integrated Solution using R held at Aliah University from June 12 to June 16
- (iii) Dr. Shashi Bhusan Mishra appointed as a member of Board of Studies of Bhatnagar College, Dantan (Autonomous) Paschim Medinipur on 28.05.2025

9. Achievements of students or alumni:

- (i) Md Yaseen UG of semV was awarded Sergeant Position from NCC. He is now the Senior Under Officer (SUO) He is the first Aliah University Student to achieve this.
- (ii) Simran Parveen (batch 2020-23) was selected at University of West Minster for her Masters Programme

10. Students Qualifying in State/National/International Level Examinations:

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Md. Soiab Raza	2024	NET- Assistant Prof	National
2	Saheen Parveen	2024	NET-PhD	National
3	Sayema Khatun	2024	NET-PhD	National

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	5 Days National Workshop	Analysis of NSS Data: An integrated Solution using R	Dr. Zakaria Siddiqui (Jamia Milia Islamia) Mr. Sabir Ahmed (Pratichi Trust) Dr. Shashi Bhusan Mishra (Aliah University) Dr. Biman Chakraborty (Aliah University)	June 12 to June 16	Aliah University

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, and in 2017 it was shifted to Park Circus Campus of the University. The Department offers two-year B.Ed. programme (NCTE recognised) with an intake capacity of 100 each year. The aim of this programme is to provide opportunities for trainee students to extend as well as deepen their knowledge and understanding of education in any two of the areas of specializations in pedagogical subjects such as Language Education (Arabic, Bengali, English, Urdu, & Persian), Mathematics Education, Science Education, and Social Science Education. The Department also offers M.A in Education and Ph.D. in Education. The Department has well qualified faculty members and good infrastructural facilities with 7 Resource Centres/Labs and 2 smart classrooms. Department of Education organizes academic activities and extra-curricular activities like celebrating different national days, International Mother Language Day, Teachers Day, National Education Day, Sports Day, Field trips and other programmes throughout the year. Moreover, Seminars, Workshops, Art & Craft Exhibitions are organized to foster new knowledge among the stakeholders and broaden the horizon of knowledge in the field of Education.

3. Academic Programmes Offered:

2 Years B.Ed. Programme

M.A. in Education

Ph.D. in Education

4. Focus Area/Major Areas of Research and Development:

Educational Philosophy

Educational Psychology

Educational Sociology

Educational Technology

Teacher Education

Innovations in Educational Research

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications
1	Jakir Hussain Laskar	Head & Associate Professor	Ph.D. in Education
2	Minara Yeasmin	Assistant Professor	Ph.D. in Education
3	Prakriti Ranjan Sarkar	Assistant Professor	Ph.D. in Education

Sl. No.	Name	Designation	Academic Qualifications
4	Md Jamal Uddin	Assistant Professor	Ph.D. in Physics and Education
5	Shazia Hasnain	Assistant Professor	Ph.D. in Education
6	Reshma Khatun	Assistant Professor	Ph.D. in Education
7	Kaji Abdul Kafi	Assistant Professor	Ph.D. in Education
8	Touhidul Islam	Assistant Professor (Contractual)	Ph.D. in Education
9	Nilakshi Mukherjee Mondal	Assistant Professor (Contractual)	Ph.D.
10	Mr. Chiranjib Sarkar	Assistant Professor (Contractual)	M.P.Ed.
11	Sayeeda Aman	Assistant Professor (Contractual)	Ph.D.
12	Md. Sahjed Ali Mistry	Assistant Professor (Contractual)	M.M.
13	Sohel Rana	Assistant Professor (Contractual)	M.A.
14	Liton Mallick	Assistant Professor (Contractual)	Ph.D.
15	Mahabub Islam	Assistant Professor (Contractual)	M.A.
16	Md. Abul Kalam Sardar	Assistant Professor (Contractual)	M.A.

6. Reputed Research Publications:

(i) International and National Journal

1. Badsah, H., & Laskar, J. H. (2024). Engagement in social media activities and its impact on academic achievement among postgraduate students. *Humanities and Social Science Studies*, 13(1), 67–75. [ISSN 2319-829X, UGC Care-I]
2. Badsah, H., & Laskar, D. J. H. (2024). An Investigation of Teaching Competence and Knowledge of Inclusive Education of Prospective Teachers. *Towards Excellence*, 16(4), 56–67. [ISSN- 0974- 035X, UGC Care-I]
3. Laskar, J. H., & Basunia, B. N. (2024). Mental health of higher secondary school students influencing their academic achievement. *Education and Society*, 47(3), ISSN: 2278-6864. [UGC-Care-I]
4. Laskar, J. H., & Khatun, S. (2024). A study on emotional intelligence in relation to adjustment of secondary school students towards achieving equity in education in schools. *Indian Journal of Psychology*, 13(1), 59–65.
5. Kazi, S., & Laskar, J. H.(2024). Integrating Emotional Intelligence and Professional Ethics in Classroom Problem Solving Among Upper Primary Teachers, *International Journal of Multidisciplinary Research*,2(8), 309-328.

6. Asadullah, M. & Yeasmin, M (2024). Assessing the Organizational Climate for secondary school teachers based on gender and locality of school. *Journal of Indian Education*, 50 (2).
7. Rajak, M & Yeasmin, M (2024). Pathways to Liberation: A Study of Demographic Influences on Emancipation of Scheduled Caste Women in West Bengal. *Journal Society Language and Culture – A Multidisciplinary Peer-Reviewed Journal*, 4(1), pp. 62 -71.
8. Khatun, S. & Yeasmin, M (2024). Factors in the Path of Academic Progress: A Systematic Review on Muslim Women’s Education. *Journal Society Language and Culture – A Multidisciplinary Peer-Reviewed Journal*, 4(1), 80 - 91.
9. Islam, T., & Uddin, M. J. (2024). Influence of gender, qualification and experience on teaching competency of teacher educators in Murshidabad District of West Bengal. *Third Concept: An International Journal of Ideas*, 38(449), 51–53. <http://www.thirdconceptjournal.com/index.html> (Peer Reviewed)
10. Kafi, K. A., Uddin, M. J., & Agarwal, P. C. (2024). Promoting learning outcome in geography of secondary students through concept mapping strategy. *Journal of Indian Education*, 50(2). ISSN: 0972-5628 (online). (UGC Care)
11. Islam, T., Uddin, M. J., & Agarwal, P. C. (2024). Influence of some demographic factors on professional development of secondary teacher educators in West Bengal. *Journal of Indian Education*, 50(2). ISSN: 0972-5628 (online). (UGC Care)
12. Uddin, M. J. (2024). Effect of blended learning strategy on learning outcome in educational psychology of pre-service teachers of B.Ed. programme. *Asian Journal of Education and Social Studies*, 50(9), 57–65. <https://doi.org/10.9734/ajess/2024/v50i91569> (Peer Reviewed)
13. Hasnain, S., & Halder, S. (2024). The effect of Task-Based Language Teaching on the speaking fluency and accuracy of adult ESL learners: a study on trainee teachers in West Bengal. *SN Social Sciences*, 4(10), 174. <https://doi.org/10.1007/s43545-024-00975-w> [WoS & Scopus Indexed]
14. Anowar, S., & Khatun, R. (2024). Transforming classrooms: The role of robotics and AI in modern education. *Bengal Journal of Social Science and Development*, 3(4), 19–42. ISSN: 2583-3413. Indexing Status: Peer-reviewed.
15. Islam, T., Uddin, M. J., & Agarwal, P. C. (2024). Influence of some demographic factors on professional development of secondary teacher educators in West Bengal. *Journal of Indian Education*, 50(2). (Accepted for publication in UGC CARE).
16. Badsah, H., & Laskar, D. J. H. (2025). Teaching in modern edge: Guiding the classroom through teachers’ metacognition. *The DNC Journal*, 4(1), 56–66. [ISSN- 2583-5319 (Online), Peer reviewed Journal]

17. Rahaman, K. H., & Laskar, J. H. (2025). Bridging the gap: Addressing India's graduate employability crisis amid rising higher education enrollment. *International Journal of Future Management Research*, 7(4).
<https://doi.org/10.36948/ijfmr.2025.v07i04.51887>
18. Asadullah, M. & Yeasmin, M (2025). Teaching Effectiveness of Secondary School Teachers in the Different Type of School Management and Locality of School. *Journal of Natural Sciences (IJONS)*, 16 (89). (Page no.92902-92909)
19. Akter, M. N., & Khatun, R. (2025). Gender-based insights into the relationship between family environment and self-concept among minority adolescents. *INSPA Journal of Applied and School Psychology*, 6(2), 117–128.
<https://doi.org/10.5281/zenodo.1089436> *Indexing Status: UGC CARE Listed*
20. Rahaman, K. H. & Kafi, K. A. (2025), School Environment and Students' Academic Performance: A Comparative Study of Public and Private Primary Schools in North 24 Paraganas District, India. *Asian Journal of Education and Social Studies*, Vol. 51, No. 6, pp. 1069-77. [ISSN: 2581-6268, Peer Reviewed].

(ii) Book, Book Chapter, etc.

1. Paul, B. and Khatun, R. (2023), Analysis of Indian National Education Policy 2020 with special reference to Women's Education. NEP 2020: Policy Reforms in Higher Education and Implementation Issues at Undergraduate Level (pp. 61-70), Renova International Publications [ISBN: 978-93-93873-675]
2. Yeasmin, M. (2025). From Prototype to Emancipated School Education: Indonesia. In Mukhopadhyay, M., Kaibarta, M., Gantait, B., & Mukherjee, M. (Eds.), *The WORLD of LEARNING Lessons from 52 Countries* (pp. 267-286). ETMA Publication.
3. Uddin, M. J. (2025). Effect of AI-integrated pedagogical approach on problem-solving skills in physics of secondary students. In *Proceedings of the Three-Day National Multidisciplinary Hybrid Conference on Future of Learning: AI Integration and Human Expertise in Education* (pp. 70–78). Sri S. Ramasamy Naidu Memorial College. ISBN 978-81-956002-8-1
4. Mukherjee, M., & Khatun, R. (2025). *Education for moderate religion and national identity: UAE*. In *The world of learning: Lessons from 52 countries* (Vol. II, January 2025). Educational Technology and Management Academy. ISBN 978-81-969998-1-0/
5. Hasnain, S., & Halder, S. (2025). Metacognitive strategies in fundamental skill acquisition in Mukhopadhyay, P., Banerjee, S., & Bharadwaj, I. U. (Eds.). *Intuitive Cognition: Multifaceted Paradigms and Applications* (pp 185-206). Oxon: Taylor & Francis. [hbk ISBN 978-1-032-44519-9, ebk ISBN 978-1-003-37775-7]
<https://doi.org/10.4324/9781003377757>

7. Paper Presentation/Invited Talk:

1. Laskar, J. H. (2024)., Beyond Academics: Building Resilience, Empathy, & Inclusivity in the Classroom, Organized by the School of Education, Adamas University, Kolkata, 31st July, 2024.
2. Yeasmin, M. (2024, August 27), Perspective of Teacher’s Day Celebration in India and abroad, School of Education, NSOU.
3. Khatun, R. (2024, November 11). Global Perspectives of Feminist ideas in Rokeya Sakhawat Hossain’s work”. *Expert Talk Series #18*. Esteemed speaker contribution organized by the School of Education, Adamas University, Kolkata.
4. Khatun, R. (2024, September 16), *Gender Sensitization*, Medha Lecture Series, organized by Vidyasagar College of Education, Rupandighi, Phansidewa, Darjeeling, West Bengal.
5. Khatun, R. (2024, December 9), *Begum Rokeya*, Seminar Lecture organized by the Department of Bengali, Rampurhat College, affiliated to the University of Burdwan, West Bengal.
6. Khatun, R. (2024, September 16), *Morality is Freedom*, Round Table Meet, part of Nationwide Campaign organized by Jamaat-E-Islami Hind, Women’s Department, West Bengal, held at Academy of Fine Arts, Kolkata.
7. Laskar, J. H. (2025)., Preparation of Learning Design for both the Teacher-Educator and the Teacher-Trainees, one day National workshop organized by Dr. Shashi Bhushan Institute of Education, Hailkandi, Assam, 13th May, 2025.
8. Laskar, J. H. (2025)., Practice of Micro teaching skills on simulated Condition, Organized by Patharkandi college of education, Sribhumi, Assam, 14th may,2025.
9. Laskar, J. H. (2025)., Guidance and counselling and its Relavence, Organized by Patharkandi college of education, Sribhumi, Assam, 14th may,2025.
10. Laskar, J. H. (2025). Delivered an online lecture on “*Beyond Academics: Building Resilience, Empathy and Inclusivity in the Class-Room*” as Resource Person in the Online Subject Refresher Course in Teacher Education organized by UGC MMTC, Aligarh Muslim University, Aligarh, Uttar Pradesh, 12th July, 2025.
11. Laskar, J. H. (2025). Delivered the *Welcome Address* as Chairperson during the Concluding Ceremony of the Five-Day National Workshop on NSS Data Analysis, jointly organized by the Department of Education, Department of Economics, Aliah University, and the Sabar Institute, Kolkata, held at the Seminar Hall, Aliah University Park Circus Campus, Kolkata – 700014, on 16th July, 2025.
12. Yeasmin, M. (2025, January 4), From Prototype to Emancipated School Education: Indonesia, Seminar on World of Learning and Technology Integrated Learning, organized by RKMSM, Belur Math.

13. Yeasmin, M. (2025, April 24), Tools and Techniques of Research in Social Science, National Workshop on Multidisciplinary Research Methodology, organised by Dept of Education, Aliah University.
14. Hasnain, S. (2025, January 16) Andragogy and Heutagogy: Approaches to Adult Learning (January 2025), Online Short Term Course on Adult and Continuing Education from 15th Jan to 21st Jan 2025
15. Khatun, R. (2025, May 23). *AI and Digital Technologies in Education and Research*, National Seminar organized by Narajole Raj College, West Bengal. Served as Chairperson of the Online Technical Session.

8. Major Achievement/s of Faculty Members:

Dr. Reshma Khatun

1. Subject Expert, Visva-Bharati University (Vinaya Bhavana, Department of Education) to verify the content and construct validity of five research tools (semi-structured interview schedules and questionnaires) related to a Ph.D. study on human values in Sri Sathya Sai Institutions.
2. MoU with Department of Education, Ramakrishna Mission Sikshanamandira (Research Collaboration)
3. Convener of Two-Day International Seminar, Dept. of Education, Aliah University in collaboration with Byanjanbarna Foundation 28th – 29th May 2025
4. Joint Convenor of Five-Day National Workshop, Dept. of Education & Dept. of Economics, Aliah University, in collaboration with Sabar Institute 12–16 June 2025

Dr. Jakir Hussain Laskar

1. Observer of NTA for UGC-NET June 2024, at Kalyani, West Bengal. India
2. Chairman in the Interview Board for Assistant Teacher, Madrasah Service Commission.
3. Chairperson of Five-days National Workshop on Multidisciplinary Research Methodology organized by Dept. of Education, Aliah University, 21st April- 25th April.
4. Chairperson of Five-Day National Workshop, Dept. of Education & Dept. of Economics, Aliah University, in collaboration with Sabar Institute 12–16 June 2025.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Sk Amanur Hasan	2024	UGC NET	National Level
2	Sarmina Khatun	2024	WB SET	State Level
3	Masud Ali Kayal	2025	UGC NET JRF	National level.

Department of English

1. Year of Establishment of the Department: 2012

2. About the Department:

The Department of English at Aliah University has established itself as a vibrant centre of literary and cultural inquiry, committed to fostering critical thinking, interdisciplinary scholarship, and intellectual engagement. The Department offers undergraduate, postgraduate, and doctoral programmes designed to provide students with a strong foundation in English literature, language, and critical theory. Emphasizing both canonical texts and emerging areas of study, the curriculum integrates classical literature with contemporary approaches such as postcolonial studies, gender studies, ecocriticism, and translation studies.

Our faculty members are deeply invested in both teaching and research, and regularly participate in national and international academic forums. The Department encourages students to develop independent thought through seminars, workshops, paper presentations, and research activities. Special attention is given to nurturing students' analytical, linguistic, and creative abilities, enabling them to engage meaningfully with literature and society.

In addition to academics, the Department supports co-curricular initiatives such as reading circles, creative writing sessions, film screenings, and literary fests to enrich the student experience. It also publishes student-driven magazines and newsletters to showcase critical and creative talents. The Department maintains a student-friendly environment and promotes inclusive learning practices.

With a vision to cultivate academic excellence and socially conscious scholarship, the Department of English remains committed to preparing students for careers in teaching, research, publishing, content development, and civil services, while instilling in them a lifelong love for literature and learning.

3. Academic Programmes Offered:

UG

PG

Ph.D

4. Focus Area/Major Areas of Research and Development:

The major focus areas of research and development within the Department include Postcolonial Studies, Subaltern Literature, Translation Studies, Gender and Feminist Theories, Performance and Theatre Studies, Indian Writing in English, and Comparative Literature, Literature of the Islamic World and Writings of Indian Muslim Women. Faculty and researchers also explore emerging domains such as Eco-criticism, Disability Studies, Digital Humanities, and Visual Culture. Rooted

in a decolonial and inclusive academic vision, the Department actively encourages scholarship that interrogates dominant discourses and amplifies marginalized voices.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Prof. Sharmistha Chatterjee	Professor	M.A, PhD, B.T, P.G.D.C.T.E, P.G.C.C.T.E	Postcolonial Studies, Ecocriticism and Environmental Studies, Gender Studies, Gothic, English Language Teaching and Stylistics
2	Tajuddin Ahmed	Associate Professor	M.A., PhD	Latin American Fiction, Dalit Poetry, Partition literature, Early Writings of Indian Muslim Women, Travel Writings
3	Safiu Islam	Assistant Professor	M.A, PhD, B.Ed, P.G.D.L	Indian Writing in English and in English Translation, Folklore Study; Sufi and Baul Literature, Language and Linguistics; English Language Teaching
4	Hasina Wahida	Assistant Professor	M.A, PhD	Post 1950s British Literature, American Literature, Indian English Literature, Literature literature of the Partition of India
5	Rohan Hasan	Assistant Professor	M.A, PhD	Speculative Fiction, Environmental Humanities, Comic studies, Contemporary American Fiction
6	Sohel Aziz	Assistant Professor	M.A, PhD	Modern/ Postmodern Drama, Environmental Humanities, Gender Studies, Literature from the Margins (Dalit Studies, Disability Studies, Minority Studies, Tribal Literature, Human Rights and Ethics), Literary Theory
7	Nargis Tabassum	Assistant Professor	M.A, PhD	Indian English Drama, Subaltern studies, Translation studies, Greek Drama
8	Oindri Roy	Assistant Professor	M.A, PhD	Sexuality Studies, Narrative Studies, Comparative Literature

6. Reputed Research Publications:

(i) International and National Journal

1. Sultana, S., Aziz, S. (2024) The City and Re-habitation of the Black: Re-thinking Urban Space and Identity through the Vision of American Dreams in A Raisin in the Sun. *Inclusive*, 2(25), 960—971

2. Bhattacharya, S. (2024). The Un-Horrifying Horror: Memory and Community-Building in the Short Stories of Shirshendu Mukhopadhyay. In A. Tongper (Ed.), *Conference Proceedings of the International Conference on Literature, Community and Culture* (pp. 125-135). SAC Publications. [ISBN: 978-81-982430-8-9]
3. Rahaman, J, (2025). “ (Re)Historicizing Myth: Reconstructing Identity, Memory and Resistance in Kynpham Sing Nongkynrih’s *Funeral Nights*”. *dialog (peer-reviewed)*. [ISSN: 0975 - 4881]
4. Faruk, F, (2025). “Nordic ‘Ecotopia’: Mapping the Politics of ‘Region’ Through Maja Lunde’s *Climate Dystopia, The End of the Ocean*”. *Literary Cognizance (Peer Reviewed)* [ISSN- 2395-7522]
5. Mohammad, S. (2025). *Fluid Selves, Vanishing Anchors: Liquid Modernity and the Disappearing Self in Ben Lerner’s 10:04*. Zenodo. <https://doi.org/10.5281/zenodo.15817348> [ISSN: 0976-8165]
6. Shehnaz, S. (2025).”Precarious (E)utopianism: Intersecting Precarity and Capitalism in Suniti Namjoshi’s *Dangerous Pursuits*”. *transcript (peer-reviewed)* [ISSN: 2582-9858]
7. Bhattacharya, S. (2025). Past and the Possibilities of the Anthro-Scene: Activities and Retaliations in Golding’s *Lord of the Flies*. In S. Lee (Ed.), *Motifs: A Peer Reviewed International Journal of English Studies*, 10(1), 100-108. [Print ISSN: 2454-1745; Online ISSN: 2454-1753]

(ii) **Book, Book Chapter, etc.**

1. Chatterjee, S. (2025). *Her story: Scripting the nation in the works of contemporary women from Bangladesh and Pakistan*. In *Nationhood and the Indian Subcontinent: Contemporary Cultural Reflections* (pp. [page range not specified]). Kolkata: Centre for Language Translation and Cultural Studies, Netaji Subhas Open University. ISBN: 9788196828363.
2. Islam, S. (2025). *Impact of Sufism in the Songs and Philosophy of Lalon Shah*. In Auritra Munshi (Ed.), *Baul in Performance: Strategic Essentialism, Resistance, and Ethical Sociality*. Palgrave, Macmillan (UK)
3. Tabassum Nargis. (2025). “For A Tin Roof: A Girl’s Peregrination into Sex Slavery as Delineated in Patricia McCormick’s *Sold*” *Human Trafficking: The Dark World of Unheard Sobs*. Ed. Durga Patva. Astitva Prakashan, pp 58-67 ISBN: 9789358381934.
4. Chatterjee, S. (2025). *Her story: Scripting the nation in the works of contemporary women from Bangladesh and Pakistan*. In *Nationhood and the Indian Subcontinent: Contemporary Cultural Reflections* (pp. [page range not specified]). Kolkata: Centre for Language Translation and Cultural Studies, Netaji Subhas Open University. ISBN: 9788196828363.

7. Paper Presentation/Invited Talk:

1. Chatterjee, S. (2024, October 1), Understanding Gender Studies: Introduction and Some Concepts, Lecture for Online Certificate Course in Gender Studies, Swami Vivekananda University, Barrackpore.
2. Hassan, R. (2024, July 30), Invited Speaker, “Science Fiction: A Brief Overview”, Akui Kamalabala Womens’ College, West Bengal, India.
3. Islam, S. (2024, August 22-23), Invited Lectures as Resource Person at a Two-Day State Level Workshop on “Language, Linguistics and Business Communication”, Organized by the Department of English in Collaboration with the Department of Commerce of DNC College, Aurangabad, Murshidabad (WB).
4. Aziz, S. (2024, August 10), Invited Lecture “Flowing Visions: The Politics of Water Crisis in Bollywood Cinema through an Environmental Humanities Lens” in a one day International conference on “Disruptive Frames in the Post-colony: Locating South Asian Cinema Beyond Global Cosmopolitanism” organized by Midnapore College.
5. Tabassum, Nargis. (2024). Delivered an invited talk on “ The Joy of Reading Poetry” on 25th July 2024 at the Department of English, Sister Nivedita University, Kolkata.
6. Tabassum, Nargis. (2024). Delivered a talk titled “ Lead by Example: Practice Matters” in the 8 Day Workshop on Developing Inner Leadership: An Interactive Leadership Skill Development Workshop for the Youth held from 8 th July to 27 th July 2024, organised by Department of History, Banaras Hindu University
7. Chatterjee, S. (2024, August 26–30). *Travelling into the spiritual heart of India: Reading select texts of William Dalrymple*. Paper presented at the 5-Day International Conference of ESSE, Lausanne, Switzerland. Organized by the European Society for English Studies & National University of Lausanne.
8. Wahida, H. (2024). Grotesque, Violence and Disgust: An Alternative Representation of Women in Disgust Aesthetics through Food in Khalid Jawed’s *The Paradise of Food*. In Md. Saquib Abrar (Ed.), *Unheard Voices: Reflection on Indian Writings*. (pp. 42-59). Adhyayan Publishers and Distributors.
9. Wahida, H. (2024). Visible tears, invisible his(her)story: Un ‘veil’ing the untold historiography of Mughal women at the time of the fall of the Empire in Khwaja Hasan Nizami’s *Tears of the Begums*, *National Seminar on Feminist Historiography: Narrative, Power and Representation (in-person conference)*, 6-7 November 2024, University of Kashmir, India.
10. Tabassum, Nargis. (2024). “Ouroboric Patriarchy in a Dystopic No Woman’s Land: Mapping Mathrubhumi: A Nation Without Women “ in the International Conference on *Disruptive Frames in the Post-Colony: Locating South Asian Cinema Beyond Global*

Cosmopolitanism Organized by: Department of English, Midnapore College on 10 th August 2024.

11. Tabassum, Nargis. (2024). ‘Vagabond’ or ‘Insignificant Person’? Reimagining Princess Gulbadan Begum’s *Humayunnama* and Intersectionality in Feminist Historiography, *National Seminar on Feminist Historiography: Narrative, Power and Representation (in-person conference)*, 6-7 November 2024, University of Kashmir, India.
12. Understanding Gender Studies: Introduction and Some Concepts, Lecture for Online Certificate Course in Gender Studies, Swami Vivekananda University, Barrackpore, 1 October 2024.
13. Chatterjee, S. (2025, March 10), Women and Nature: Towards Greening the World, Invited Lecture, Women’s Day Celebration, Department of Nursing, Aliah University.
14. Chatterjee, S. (2025, April 24), Exploring Eco-theatre in Shakespeare: A Philosophical Investigation of Nature, Wilderness and Human Transformation in Shakespeare’s *As You Like It*, *King Lear* and *The Tempest*, Resource person, Two day International Seminar on “Shakespeare and Contemporary Studies”, Vignan University, Andhra Pradesh.
15. Wahida, H. (2025). Invited Speaker representing Department of English on International Mother Language Day, organized by Aliah University with Department of Bengali, 21 February 2025.
16. Wahida, H. (2025). Vulnerable Bodies and the Theft of Identities: Negotiating the concept of Home in perspective of Rohingya Crisis in an Age of Surveillance, *International Conference on After Postcolonialism: Global Theory, Local Transformations (hybrid conference)*, 26 March 2025, University of Warwick, UK.
17. Roy, O. (2025, 4-5 March), At the Faultlines of Survival: Reading Vulnerability and Precarity in Contemporary Indian Narrative, Keynote Speaker, Two day National Conference in association with College Development Council, M. G. University, Kottayam Mar Thoma Research Foundation and IQAC, Perumbavoor, Kerala.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Rubina Parvin	2024	UGC NET	National
2	Zeeshan Faiz Siddique	2025	Selected as a Lecturer (full time) in the University of Texas	International
3	Sujan Afi	2025	BPSC- TGT	State
4	Abdullah Seikh	2025	UGC NET	National
5	Suraiya Khatun	2025	UGC NET	National
6	Rushda Elahi	2025	UGC NET (Ph D only)	National

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
7	Sadiya Afreen	2025	UGC NET (Ph D only)	National
8	Nagma Khan	2025	UGC NET (Ph D only)	National

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date
1	DIALOGUES IN (DIS)CONTINUITIES	Lecture-1: “Shahrazad and the Magical School of Humanities: A Brief Report”	Prof. Amzed Hossein and Prof. Sumit Chakrabarti	17/01/2025
2	DIALOGUES IN (DIS)CONTINUITIES	Lecture-2: “Reading Water, Reading Texts: The Blue Humanities and Literature “	Prof. Amrit Sen and Prof. Amzed Hossein	17/02/2025
3	DIALOGUES IN (DIS)CONTINUITIES	Lecture-3: “Marshalling Poets for the Nation: An Experiment in the Two Wings of Pakistan, 1947-1971.”	Prof. Rachel McDermott and Prof. Sharmistha Chatterjee	20/03/2025
4	DIALOGUES IN (DIS)CONTINUITIES	Lecture-4: “The ‘Public Turn’ in the Humanities: Restoring the Archive of Vernacular Sahitya”	Prof. (Dr.) Anindya Sekhar Purakayastha and Prof. Himadri Lahiri	29/04/2025
5	DIALOGUES IN (DIS)CONTINUITIES	Lecture-5: “England from Indian Points of View: An Examination of Nineteenth-Century Travel Accounts”	Prof. Thomas Kullmann and Prof. Jayati Gupta	25/06/2025

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. It is located at the Park Circus Campus, 17, Gorachand Road, Kolkata-700014. The first session began with only 20 students of 2-Year M.Sc. and only 06 students of 5-Year Integrated M.Sc. in 2009-10. The Department presently offers 3-Year B.A./B.Sc. (Hons.) and 2-Year M.A./M.Sc. courses. In addition, the Ph.D. degree programme is also conducted by the Department. Research and teaching are given adequate 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. Numbers of scholars are actively engaged in publishing their research paper in highly reputed Journal likes Springer, Elsevier, Taylor etc., recently last highest impact factor 9.29 paper was published by one of the scholars. Number of alumni are employed as an Assistant Professor through WBCSC and WBPS, Assistant Teacher through WBPS, WBSSC; WBMSC, and other private organization. Besides, many student are enrolled for higher education in premier institutes the country namely, IIT, JNU, IIPS (Mumbai), JMI, AMU, BIT Mesra (Ranchi) and also abroad. Several students qualified UGC-NET with JRF, UGC-NET and also WB SET to sail through doctoral level research and eligibility for Assistant Professor in higher education.

3. Academic Programmes Offered:

Undergraduate Programme: Geography (UG)

Postgraduate Programme: Geography (PG)

Doctoral Programme in Geography

4. Focus Area/Major Areas of Research and Development:

Demographic and Population studies

Geomorphology and Hydrology.

Urban and Regional Planning

Population Geography and Regional Development studies

Livelihood issues and gender development

Agriculture Development and Urban Planning

Environment and Urban Geography

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	A.K.M. Anwaruzzaman	Professor	Ph.D.	Demographic and Population studies, Environment and Development
2	Aznarul Islam	Assistant Professor	Ph.D.	Geomorphology and Hydrology.
3	Md. Julfikar Ali	Assistant Professor	Ph.D.	Urban and Regional Planning
4	Md. Mustaqim	Assistant Professor	Ph.D.	Population Geography and Regional Development studies
5	Moududa Khatun	Assistant Professor	Ph.D.	Environment and Urban Geography,
6	Nasrin Banu	Assistant Professor	Ph.D.	Gender Geography and Rural Development
7	Rukhsana	Assistant Professor	Ph.D.	Agriculture Development and Urban Planning

6. Reputed Research Publications:

(i) International and National Journal

1. **Anwaruzzaman, A. K. M.** & Ansary, R. (2024). Overweight/Obesity transition and its determinants in India, 2005–06 to 2015–16. *Population Geography*, 46(2), PP. 41-58.
2. Mukherjee, A., & **Anwaruzzaman, A. K. M.** (2024). Gridlock gloom: A geographical analysis of commuters' perceptions on traffic congestion. *International Journal of Human Capital in Urban Management*, 9(4): 617-636, <https://doi.org/10.22034/IJHCUM.2024.04.05>
3. Khan, S., Mollah, N. and **Anwaruzzaman, A K M** (2024). Probing the Nexus Between the Levels of Religious Affinity and Fertility Among Muslims in Rural West Bengal. *Demography India*. *Demography India*, Vol. 53, Special Issue, pp 288-312. (<https://iasp.ac.in/uploads/journal/19.%20soleman%20khan-1749549396.pdf>).
4. Shaikh, R., **Anwaruzzaman, A K M** and Mandal, A. (2024). Prevalence of Anaemia Among the Women of Reproductive Age Group in West Bengal: A Social Group-wise Analysis Using NFHS-5 (2019-21) Data. *Demography India*. *Demography India*, Vol. 53, Special Issue, pp. 89-105. (<https://iasp.ac.in/uploads/journal/5.%20Rakib%20Shekh-1749548851.pdf>).
5. Sarkar, B., Mohinuddin, S., **Islam, A.**, Islam, A. R. M. T., Saha, U. D., Sengupta, S., Pal, S. C., Chu, H. J., & Huang, J. C. (2024). SPI-gamma random forest modelling for meteorological drought characterization and prediction in the Bengal Delta, Indo-

- Bangladesh region. *Theoretical and Applied Climatology*, 156(1), 1-22. IF 2.8. SCIE, Scopus. <https://doi.org/10.1007/s00704-024-05293-y>
6. Hoque, M. M., **Islam, A.**, Pal, S. C., Sarkar, B., & Hossain, Z. M. (2024). Assessment of fish habitat suitability in the wake of elevated pollution of a tropical river in India. *Environmental Science and Pollution Research*, 1-15. Scopus. <https://doi.org/10.1007/s11356-024-35685-6>
 7. Ghosh, S., **Islam, A.**, Das, B. C., Pal, S. C., Islam, A. R. M. T., & Mallick, S. (2024). Perturbation in meander behaviour of a subtropical river in India under variable natural and anthropogenic controls. *Physics and Chemistry of the Earth, Parts A/B/C*, 136, 103755. IF 3.0. SCIE, Scopus. <https://doi.org/10.1016/j.pce.2024.103755>
 8. Saha, U. D., Bhattacharya, H. N., & **Islam, A.*** (2024). Neotectonic impact on drainage development in the Eastern Himalayan foreland basin. *Geomorphology*, 462, 109328. IF 3.1. SCIE, Scopus. <https://doi.org/10.1016/j.geomorph.2024.109328>
 9. **Islam, A.**, Chakraborty, D., Rahaman, A., Pal, S. C., Islam, A. R. M. T., Ghosh, S., & Chowdhuri, I. (2024). Spatial heterogeneity of cyclone induced social psychology in the Indian Sundarbans using empirical data and geospatial techniques. *International Journal of Disaster Risk Reduction*, 111, 104665. IF 4.2. SCIE, Scopus. <https://doi.org/10.1016/j.ijdrr.2024.104665>
 10. **Islam, A.**, & Ghosh, S. (2024). A comparison of performance measures of two livelihood vulnerability indices in the context of recurrent tropical flood hazards. *Natural Hazards Research*, 4(3), 498-506. <https://doi.org/10.1016/j.nhres.2023.12.011>
 11. **Islam, A.**, Hoque, M. M., Ghosh, S., Sarkar, B., Mahammad, S., Das, B. C., Islam, A. R. M. T., Pal, S. C., Sarkar, M., Khatun, M., Chakraborty, D., Mallick, S., & Alam, E. (2024). Hydro-chemical characterization and irrigation suitability assessment of a tropical decaying river in India. *Scientific Reports*, 14(1), 20096. Scopus, WoS. IF 3.8. <https://doi.org/10.1038/s41598-024-70851-3>
 12. **Islam, A.**, Ghosh, S., & Sarkar, M. (2024). Assessing livelihood vulnerability of rural communities in the wake of recurrent tropical flood hazards in India. *Natural Hazards*, 1-28. IF 3.3. SCIE, Scopus. <https://doi.org/10.1007/s11069-024-06847-z>
 13. Ghosh, S., & **Islam, A.** (2024). Translating hydromorphological quality assessment into sustainable river restoration plans in the context of an anthropogenically altered tropical river, India. *Catena*, 243, 108204. IF 5.4. SCIE, Scopus. <https://doi.org/10.1016/j.catena.2024.108204>
 14. **Ali, M. J.**, and Rahaman, A., (July, 2024) ‘Assessing the potential of urban parks for health-promoting physical activity: geospatial tools in planning for healthy city living in Kolkata’, *GeoJournal*, 89(4), [Springer DOI: 10.1007/s10708-024-11168-6 Journal Impact Factor: 2.0 (2023), Scopus-indexed]

15. **Ali, M. J.**, Ali, L. and Khatun, M., (2024) 'A Geospatial study of population density and urban dynamics in Kolkata Municipal Corporation, West Bengal', **The Deccan Geographer**, Vol. 62, No. 06 (Dec.'24), pp.01-14
16. Ansari, N., Rukhsana, Pramanik, M., Alkhurajji, W. S., & Zhran, M. (2024). An assessment of the seasonally dependent biophysical mechanism and dynamic land use change: A research effort from emerging urban agglomeration of West Bengal. *Results in Engineering*, 24, 103291. <https://doi.org/10.1016/j.rineng.2024.103291> [Scopus]
17. Suresh, M., Tania, M., Alam, A., Rukhsana, Nazrul, I., Beata, C., Bashar, B., & Mohamed, Z. (2024). Future site suitability for urban waste management in English Bazar and Old Malda Municipalities, West Bengal: A geospatial and machine learning approach. *ISPRS International Journal of Geo-Information*, 13(11), 388. <https://doi.org/10.3390/ijgi13110388> [Scopus, WoS]
18. Barman, J., Halder, S., Das, J., Ali, S. S., Hasher, F. F. B., Rukhsana, & Zhran, M. (2024). Sustainable ecotourism suitability assessment using the integrated TOPSIS model in the state of Mizoram, India. *Sustainability*, 16(24), 11066. <https://doi.org/10.3390/su162411066> [Scopus, WoS]

(ii) **Book, Book Chapter, etc.**

1. Safder, A. and **Ali, M. J.**, 'Risk and Livelihood Pattern of Informal Workers: Household Evidence from Kolkata City', in **Disaster Risk, Resilient Agriculture and Livelihood**, Edited by Alam, A. and Rukhsana, Routledge India, 2024, 22, <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003275916-13/risk-livelihood-pattern-informal-workers-alisha-safder-md-julfikar-ali>
2. Alam, A., Rukhsana, Islam, M., Biswas, B., & Roy, S. (Eds.). (2024). *Population, environment and disease: Towards health geography*. Springer International Publishing AG. <https://doi.org/10.1007/978-3-031-67624-6>
3. Khan, S., **Anwaruzzaman, A. K. M.** (2024). Fertility Status and Deprivation of Muslim Women Population: A Micro Level Study in Selected C D Blocks of West Bengal. In: Alam, A. & Rukhsana, (eds) *Disaster Risk, Resilient Agriculture and Livelihood*. Routledge India. eBook ISBN9781003275916. pp. 184-198.
4. **Anwaruzzaman, A. K. M.** (2024). Politicization of Demographic Dynamics: Study of Indian Scenario. in Kambidima Wotela (ed) *Historical and Contemporary Demographic and Population Issues in Africa and South Asia*. IntechOpen. London. ISBN 978-0-85014-880-0/978-0-85014-879-4. pp. 10-20. DOI: 10.5772/intechopen.1007725
5. Sarkar, B., **Islam, A.**, Talukdar, S., Rahman, A., Lahiri, K. (2024). Characterizing the Pollution Sources and Ecological Water Quality of the Tropical Rivers, India: A Comparative Study of the Bhagirathi-Hooghly, Jalangi, and Mathabhanga-Churni Rivers. In: Talukdar, S., Rahman, A., Bera, S., Ramana, G.V., Prashar, A. (eds) *Environmental*

Risk and Resilience in the Changing World. GIScience and Geo-environmental Modelling (pp. 129-148). Springer, Cham. ISBN: 978-3-031-62441-4. https://doi.org/10.1007/978-3-031-62442-1_8

6. Nazrul, I., Alam, A., Basak, R., Das, A., & Rukhsana. (2024). Development of health and medical geography: A systematic review. In A. Alam, Rukhsana, M. Islam, B. Biswas, & S. Roy (Eds.), *Population, environment and disease: Towards health geography* (pp. 3–20). Springer International Publishing AG. https://doi.org/10.1007/978-3-031-67624-6_1

7. Paper Presentation/Invited Talk:

1. Anwaruzzaman, A. K. M (2024), Delivered an invited lecture entitled “**Publication Ethics**” organized by the Department of Geography, Calcutta University on 5th July, 2024.
2. Anwaruzzaman, A. K. M (2024), Delivered an invited lecture entitled “**Scope and Future Trends in Geography**” organized by the Department of Geography, Darjeeling Govt College, Darjeeling, 20/09/2024.
3. Anwaruzzaman, A. K. M (2024), Delivered an invited lecture entitled “**Career Prospects after Under Graduation in Geography: Some Selected Pathways**” organized by the Department of Geography, Women’s College (Abdullah College), AMU, Aligarh 01/10/2024.
4. Anwaruzzaman, A. K. M (2024), **Invited Lecture:** 21 sept 2024, organized by Dept of Geography, Darjeeling Govt. college, Delivered Regional Geography and Sustainable Development.
5. Anwaruzzaman, A. K. M (2024), Delivered an invited lecture entitled on “**Agro-ecology of Growing Maize Cultivation in Response to Climate Change in the North Bengal Plains: Opportunities and Challenges**” in the International Conference on “Global Climate Change: Resilient Society and Sustainable Development” organised by the Department of Geography, Aligarh Muslim University on 29/09/2024 during 28th–30th September, 2024.
6. Anwaruzzaman, A. K. M (2024), Presented a lead lecture on “**Demographic Big Data in the Era of Climate Change: Opportunities and Challenges**” in the International Conference on “Global Climate Change: Resilient Society and Sustainable Development” organised by the Department of Geography, Aligarh Muslim University on 28/09/2024 during 28th–30th September, 2024.
7. Anwaruzzaman, A. K. M (2024), Presented a special lecture “**Need for Preserving Traditional Information and Knowledge to Offset Impact of Climate Change: Farmers’ Perspectives**” in the Special Lecture Session in the 25th AGBJ Conference and National Seminar on “Climate Change, Agricultural Practices and Food Security”

held at Deptt of Geography, Patna University, Patna, Bihr on 27th & 28th October, 2024.

8. Islam, A. (2024, Nov 29 & 30), Dams and Channel metamorphosis: concepts and application, Rampurhat College, Birbhum (International Seminar).
9. Rukhsana. (2024, September 12). *Esri India User Conference 2024*, organized by Esri India Technologies Private Limited, Kolkata, West Bengal.
10. Rukhsana. (2024, September 23–25). *Future intra-urban land use/cover modelling in northern and southern West Bengal: A comparative analysis and directional research*. Seminar, Kazi Nazrul University, Asansol.
11. Rukhsana. (2024, September 27–28). *Future insights and directional research of intra-urban land use and land cover modelling in industrial and rural-based urban agglomeration of West Bengal: A geoinformatic approach*. Seminar, Foundation of Practicing Geographers.

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

SL. NO	Name of the Student	Year of qualifying	Name of the competitive examintion	International/ National/ State Level
1	MASUMA KHATUN	2025	UGC-NET	National Level
2	ABDUL MANNAN SAHEB	2025	UGC-NET	National Level
3	MST SANTONA KHATUN	2025	WB-SET	State Level
4	MINNAUL SARKAR	2025	WB-SET	State Level
5	ABDUL HAMID	2025	UGC-NET	National Level
6	SAHIL MALLICK	2025	UGC-NET	National Level
7	MST SANTONA KHATUN	2025	UGC-NET	National Level
8	RAJIYA KHATUN	2025	UGC-NET PHD ONLY	National Level
9	IJAJ AHAMED	2025	WB-SET	State Level
10	IJAJ AHAMED	2025	UGC-NET	National Level
11	KHADIJA JHATUN	2025	UGC-NET	National Level
12	DEVKUMAR SINGHA	2025	UGC-NET/JRF	National Level

9. Any other major achievements of students or alumni

- i) Department signed MoU with Purbasha Eco Help Line Society, Sundarban (06.06.2025).
- ii) Students were taken to NATMO for a visit to acquaint them to modern map making techniques (16.06.2025).

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Invited lecture	Nation Water security through Geospatial Technology	Prof. Bhagwan Singh Chaudhary, Chairman. Department of Geophysics, Kurukshetra University	08/04/2025	Aliah University
2	Invited lecture	Women and Work in Neoliberal India: Understanding through the Lens of Feminist Geography	Prof. Gopa Samanta, University of Burdman	17/04/2025	Aliah University
3	Workshop	Use of Advanced Survey Instruments for Mapping	Prof Basudeb Bhatta Ex-Course Coordinator, CAD Centre, Jadavpur University & Director, Spatem GeoTeck Private Limited, Kolkata Mr Ayan Ghosh IT Personnel, (GIS Engineer) Special Investigation Division, CAD - GIS Centre, PHE, Govt. of West Bengal, India	22-24/04/2025	Aliah University

Department of History

1. Year of Establishment of the Department: 2010

2. About the Department:

The Department having been initiated in 2010 assumed the stature of full-fledged Department of History with a syllabus set in the line of those in the frontline Universities of India. Apart from Undergraduate and Postgraduate curriculum, the Department has Ph.D. course as a part of its higher research programme. The Department follows a semester system in its routine study structure and till date has governed Twelve (12) batches of students who completed their studies in M.A. in this Department.

3. Academic Programmes Offered:

UG, 3-year B.A (Hons.)

PG, M.A. in History

Research (Ph.D.) in History

4. Focus Area/Major Areas of Research and Development:

Educational History, Cultural History, History of Science and Technology.

Modern Indian History, Muslim Intellectuals of 19th Century, Muslim Identity in Colonial Era, Muslim Politics, Muslim Women, Muslim Reform Movements in Colonial India, Aligarh Movement, Sir Syed Ahmed Khan, Deoband Movement.

Medieval Indian History, Political and Military History of the Delhi Sultanate, History of the Mughal Empire.

Medieval Indian History/Ecology and Environmental History of South Asia/Natural History of South Asia/ Historiography of the Natural History of Perso-Arabic and Medieval India

Indian History, Military History of South Asia, History of Dalit Studies and Technology, Medicine and Environment in South Asia.

Women's History of South Asia, Social and Cultural history of South Asia.

5. Faculty Members

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Enayatullah Khan	Assistant Professor	M. A., B.Ed., Ph.D	Indian History, Environmental History of Medieval India, Natural History of Medieval India and Historiography of the Natural History

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
2	Ishtiaq Hussain	Assistant Professor	M. A., Ph.D	Indian Muslims, Modern Indian History, Muslim Intellectuals of 19th Century, Muslim Identity in Colonial Era, Muslim in Post Independent India.
3	Manas Dutta	Assistant Professor	M. A., Ph.D	Indian History, Military History of South Asia, History of Dalit Studies and History of Science, Technology, Medicine and Environment in South Asia.
4	Md. Asfaque Julfikar	Assistant Professor	M.A.	Medieval Indian History, Political, Military and Diplomatic History of the Delhi Sultanate, History of the Mughal Empire, History of Islam in South Asia.
5	Md. Shamim Firdous	Associate Professor	M.A., M.B.A, Ph.D.	Social History
				Educational History
				Cultural History
				History of Science and Technology
6	Safoora Razeq	Assistant Professor	MA, B.Ed., MPhil, Ph.D.	Intellectual History, Social History
7	Tuhina Islam	Assistant Professor	M.A, M.Phil, P.hD.	Medieval Indian History, Women's History of South Asia.
				Social and Cultural History of South Asia.

6. Reputed Research Publications:

(i) International and National Journal

1. Khan, E. (2024). Professor Surendra Gopal (1936-2022). In Proceedings of the Indian History Congress (pp. 1512-1513). Indian History Congress.
2. Khan, E. (2024). Natural history in Mughal India: A study of aquatic animals in 16th-17th century. Proceedings of the Indian History Congress, 479-489. ISSN 2249-1937
3. Abdullah, & Firdous, M. S. (2024). Influence Of Persian on Bengali Language and Literature: A Historical Analysis. *DABEER*, 11(3 - 4), 110-125. ISSN: 2394-5567 (UGC Care Listed) https://www.dabeerpersian.co.in/wp-content/uploads/2025/02/December_27July-december-2024.pdf
4. Abdullah, & Firdous, M. S. (2024). Murshidabad Jelar bhagirathi co-operative milk producers union limited: Ekti samikhya. In F. Begam, M. S. Firdous, & K. H. Khan

(Eds.), *Sahitya itihas sanskriti: Nanangik bishelashan* (pp.39-55). S.B. Enterprise, Publishers & Distributors. ISBN 978-93-84667-49-8

(ii) **Book, Book Chapter, etc.**

1. Halder, M. K., Rabidas, A., Roy, M., Firdous, M. S., & Islam, T. (Eds.). (2024). *Itihash Anweshan* (Vol. 2). Kolkata: Garia Society for Studies of Marginal People. ISBN: 9789393490544
2. Firdous, M. S. (Ed.). (2024). *Sahitya itihas sanskriti: Nanangik bishelashan*. S.B. Enterprise, Publishers & Distributors, Kolkata, ISBN 978-93-84667-49-8.

7. Paper Presentation/Invited Talk:

1. Khan, E. (2024, August 30–September 1). Nawab Wajid Ali Shah as a naturalist: A historical analysis. Three-day International Seminar on “Nawab Wajid Ali Shah,” West Bengal Urdu Academy, Government of West Bengal, Kolkata, India.
2. Hussain, I. (2024, August 14). Nationalism, patriotism and Muslim political thought in colonial India. NDLI Club, Aliah University, Kolkata, India.
3. Hussain, I. (2024, December 5). Ambedkar and his contribution to Indian society. All India Radio, Kolkata.
4. Hussain, I. (2024, December 14-15). Muslim political thought in colonial Bengal: A reappraisal. Two-Day National Conference on The Bengali Muslim Experience Today: Identity, Culture and Belonging, BASE, Kolkata, India.
5. Dutta, M. (2024, August 9). Quit India Movement and British Indian Army: A study of strategy and language of suppression. Seminar organized by Department of History in association with NSOU Centre for Social Studies, School of Social Sciences, Netaji Subhas Open University, Kolkata, India.
6. Dutta, M. (2024, December 19-20). Multilingualism matters: Language as sites of empowerment and recognition. Two-Day National Seminar on Bhasha Mela’ 2024, Institute of Language Studies and Research (ILSR) in collaboration with Central Institute of Indian Languages (CIIL), Mysuru, India.
7. Dutta, M. (2024, December 23). Subaltern regiments in/and freedom movement. National Level Workshop, G.B. Pant Social Science Institute, Prayagraj, India.
8. Khan, E. (2025, April 23). *Reflections of wildlife in the 16th-17th century sources of India* [Invited lecture]. UGC-Inter University Centre for Humanities and Social Sciences, Indian Institute of Advanced Study, Shimla, India.
9. Hussain, I. (2025, February 21). Importance of mother language and status of Kashmiri language. All India Radio, Kolkata.
10. Dutta, M. (2025, February 6-7). Intersecting identities: The dynamics of caste and class in colonial Indian Army. Two-Day International Conference on Intersecting Identities:

The Dynamics of Caste, Class, Community and Gender in Indian Historical Discourse, Department of History, TDB College, Raniganj, India.

11. Dutta, M. (2025, May 6). Popular activism in a periphery: A critical study of Gambhira. Departmental Seminar, Department of History, Rani Birla Girls' College, Kolkata, India.
12. Dutta, M. (2025, May 9). Understanding Rabindranath and Indian history: A critical study. One-Day National Seminar on Reading Tagore Today: Nationalism, Indian Histories and Women's Lives [Hybrid], Global Author's Publications & Dynamic Professors, New Delhi, India.
13. Dutta, M. (2025, May 14). Beyond guns and bullets: Understanding the military history from the 'global south'. One-Day International Seminar on Recent Trends in Historical Studies, Department of History, Ghatal Rabindra Satabarsiki Mahavidyalaya, Paschim Medinipur, India.
14. Islam, T. (2025, March 17-18). Global feminism and women's struggles in colonial Bengal. International Conference organized by Department of English & Kailashbasini Centre for Women's Studies, Meghnath Saha College in collaboration with UGC-MMTTC, University of North Bengal & Department of English, Gour Mahavidyalaya, West Bengal, India.
15. Islam, T. (2025, March 22-23). Tradition, transformation and modernity: An analytical study of dress reforms among the Bengali women. 8th International Conference, BISK, Kolkata, India.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	Mahabub Alam	Dec. 2024	NET	National
2	Mehedi Zahan	Dec. 2024	NET (JRF)	National
3	Abdul Khaled Masud	Dec. 2024	NET	National
4	Ruhul Amin Sarkar	Dec. 2024	NET	National
5	Sajedar Rahaman	Dec. 2024	SET	State
6	Md Golam Abu Hila	Dec. 2024	SET	State
7	Sonia Parvin	Dec. 2024	SET	State

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Distinguished Lecture Series 2024-2025	The Political Future of Indian Muslims	Dr. Mujibur Rehman	12 th Nov. 2024	Aliah University

10. Achievements of students or alumni

- i) Dr. Md. Golam Murshid Batch 2012-2014 (M.A), Completed Pd.D. from the department of History, Aliah University. Working as an Assistant Professor at the Department of History, Government Degree College Mohanpur, Medinipur. Date of Joining 2nd January 2025.

Department of Islamic Studies

1. Year of Establishment of the Department: 2017

2. About the Department:

The Department of Islamic Studies has started its journey in Aliah University from 2017. The Department offers BA (Hons) in Islamic Studies, MA in Islamic Studies and PhD in regular mode.

The Department has two Assistant Professors and four guest faculties right now. The vision of the department of Islamic Studies is to develop a centre of excellence for higher studies and research in all aspects of Islamic Studies.

The sole purpose is to raise a generation that would be educated in accordance with Islamic Culture, values ideas and principles. This will eradicate all kinds of superstitions and misunderstandings among communities. It will establish a peaceful coexistence of different communities. It will lead to national integration, secularism, non-violence and humanism.

3. Academic Programmes Offered:

4-year BA (Honours) in Islamic Studies

2-Year MA in Islamic Studies

PhD in Islamic Studies

4. Focus Area/Major Areas of Research and Development:

Islamic Studies

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Sumaiya Ahmed	Assistant Professor	PhD	<ul style="list-style-type: none"> • Muslim Culture and Civilization in India • Muslim in Bengal • Contribution of Bengal (West Bengal) to Islamic Studies
2	Syed Abdur Rasheed	Assistant Professor	PhD	<ul style="list-style-type: none"> • History of Tarsir, • Hadith Literature • Manuscript editing

6. Paper Presentation/Invited Talk:

1. Ahmed S. (2024, October 26-27) *Human Rights and Maqasid e Shariah: The Modern Senerio*, International Seminar /webinar on Human Rights and Maqasid e Shariah: The Modern Senerio “Peace Building Human Brotherhood and Ilm-e- Maqasid e Shariah, organized by the Department of Islamic Studies, Aligarh Muslim University, Aligarh.

2. Rasheed, SA. (2025, April 24), Development of Islamic Fiqh, in Summer School on Islamic Studies, organized by the Dept. of Islamic Theology, Aliah University, in Colaboration with Institute of Objective Studies, Kolkata Chapter.
3. Rasheed, SA. (2025, January 31), *Combination of religious and modern education- A Study of selected Madrasas' curricula*, National seminar on combination of religious and modern education: need and importance, organized by the Department of Islamic Theology, Aliah University, Kolkata.
4. Ahmed Sumaiya (2025, May 1-2) *Islamophobia: A historical Context*, National Seminar/ Webinar on Islamophobia and Media representations of Islam: challenges and prospects, organized by department of Islamic Studies, Aligarh Muslim University, Aligarh.
5. Ahmed Sumaiya, (2025, 31st January), Influence of Islamic education to modern education, National seminar on combination of religious and modern education: need and importance, organized by the Department of Islamic Theology, Aliah University, Kolkata.

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Special lecture	Ijtihad: Importance and Methods	Professor Mohd. Fahim Akhtar,	10 th September 2024	AU
2	Symposium	Islamic Studies in India: Revisiting and Reorienting	Mr. Obaidur Rahman Naufal, Dr. Syed Abdur Rasheed, Dr. Sumaiya Ahmed	3 rd October 2024	Center for Critical Studies, New Delhi
3	Two-Day National Seminar-cum-Workshop	Research Methodology in Religious Studies: Addressing Modern Academic and Ethical Challenges	Prof. Dr. Hamidullah Marazi Visiting Professor, International Institute of Islamic Thought & Civilization, Malaysia, (IIUM)	17th & 18th June, 2025	AU

Department of Islamic Theology

1. Year of Establishment of the Department: 2008

2. About the Department:

The Department of Islamic Theology is the first academic department of Aliah University which is an autonomous educational institution and a State University functioning under the Department of Minority Affairs & Madrasah Education. It was established in 2008 by an Act of the State Legislature of West Bengal i.e. Aliah University Act (Act XXVII of 2007) after the upgradation of the erstwhile Calcutta Madrasah College, its parent and an historic institution established by the British Governor General Warren Hasting in 1780. At the beginning, the Department commenced its functioning initially in the old Campus of Calcutta Madrasah located at 21, Haji Md. Mohsin Square, Kolkata-700016.

The Department imparts courses in Arabic grammar, Fiqh (Islamic Jurisprudence), Tafsir (Quranic Exegesis) and Hadith (Prophetic Traditions), Comparative Study of Religions.

3. Academic Programmes Offered:

B.A. Hons Islamic Theology

M.A. Islamic Theology

Ph.D in Islamic Theology

4. Focus Area/Major Areas of Research and Development:

Islamic Jurisprudence

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Md Ashraf Ali	Assistant Professor	Ph.D	Hadith and Sciences of Hadith
2	Abu Tamim	Assistant Professor	Ph.D	Islamic Jurisprudence, Hadith & Tafseer
3	Mohd. Shamim Akhter	Assistant Professor	Ph.D	Indian Islamic History & Islamic Jurisprudence
4	Kamal Ashraf	Assistant Professor	Ph.D	Personal Law, Islamic Jurisprudence, Interfaith Dialogue
5	Imdad Husain	Assistant Professor	Ph.D	Islamic Theology

6. Reputed Research Publications:

(i) International and National Journal

1. Qasmi, S. (2024). Sir Syed Ke Mazhabi Afkar Onke Khutoot Ki Rawshni Men, Quarterly Fikr-o-Nazar, A. M.U, Aligarh. October, 2024 (ISSN: 2347-3401) UGC CARE LISTED.
2. Tamim, A. (Oct.2024) ةيوقفل الاقبيطتل اضعبو دح اول اربخ ي ف فان حأل فقوم Wahdat-Al- Ummah An International Journal Issue-19, Hujjatul Islam Academy. ISSN 2348-5051, p.88.
3. Qasmi, S. (2025). Hindustan Men Muslim Saltanat: Salateen-e-Ghaznawiyah Ke Tanazur Men, Quarterly Fikr-o-Nazar, A. M.U, Aligarh. (ISSN: 2347-3401) UGC CARE LISTED.

(ii) Book, Book Chapter, etc.

1. Ali, A. (2025). “Qari Md Ismaeel Zafar: Ek Azeem Shakhshiyat” (*Qari Md Ismaeel Zafar: A Great personality*) Article printed in the book, Volume edited by Babul Uloom and published by Baab Publications Moula Ali Kolkata on the April 2025.
2. Ashraf, k (2024), “Munshi Nawal Kishor: Shkhsiat Wa Khidmat (Book Chapter), 2024, IFA Publications.
3. Hossain, A. (2025), Irani Tahjib O Saqafat Ka Asar Hindustan Me Aaz Tak Barqrar, book chapter published in the Souvenir One Day International Conference on Indo-Iran Connetions: Cultural and Historical Interaction Through the Ages on 22 Fubruray 2025, Dept- Ancient Indian History Culture, Arts and Social Sciences, Nagpur, Vasantrya Naik Government Institute of Arts and Social Science, Nagpur. Page No 310-311, ISBN No 978-93-49456-12-9
4. Hossain, A. (2025), Manobadhikar Pratishtay Islamer Bolistho Padakhap-Akti Pdzalochona, book chapter in Understanding Human Rights in the 21st Century: Challenges And Opportunities, Ed. Dr. Chandrabali Das Associate Prof- Dept - of Political Science, Kidderpore College, Aug.2025 (book chapter accepted for publication).

7. Paper Presentation/Invited Talk:

1. Husain, Imdad. & Mollah, Arifur Rahaman. (2024). The Tradition and Development of Madrasah Education in Bengal before the Establishment of Calcutta Madrasah.-two day international seminar organized by English, Bengali, Arabic and Sanskrit Dewan Abdul Gani College, 16-17th August 2024, Dakshin Dinajpur, West Bengal.
2. Tamim, A. (2024), Civic Empowerment inspiration: Duties & responsibilities of the student community, Lecture delivered at Sabiyatul Muslimin, 24Pgs (S), West Bengal on 8th Sept. 2024.

3. Laskar, A.B. Kalam (2024), As-Shaikh Abubakar Siddique Al- Furfurabi: Hayatuhu O A'maluhu (Maulana Abubakar Siddique Al-Furfurawi: His Life and Religious Works) in AL-BAAS-EL-ISLAMI ISSN 2347-2456, Sept-Oct.2024, UGC Care Listed.
4. Mollah, A. Rahaman (2024), From Calcutta Madrasah To Aliah University: A Journey, Urdu Studies, Aug.2024.
5. Delivered a Lecture on the topic of Life of Mohammad SW and Orientalist in 5-day Online-Offline Summer School Workshop on Islamic Studies, jointly organized Dept. of Islamic Theology, Aliah University, Kolkata and IOS, New Delhi (Kolkata Chapter), 21-25 April, 2025.
6. Ali, A. (2025). "Gair FitriJinsi Aamaal keTdarukke lie asbaabwazaraae" (*Means and causes for preventing unnatural sexual acts*) Two days National Seminar on "Gair FitriJinsi Aamaal: Quraan wa Sunnah aur Amali Ahkaam ki Raushni me" (Unnatural sexual acts: in the light of the Quraan, Sunnah and Practical rulings) organised by K. A. Nezami Centre for Quranic Studies AMU, Aligarh on 17-18 Feb 2025, Volume edited by Dr. Mohammad Mubeen Saleem Nadwi Azhari, published by K. A. Nizami Centre for Quranic Studies, AMU, Aligarh.
7. Ashraf, Kamal, (2025), "Faslati Nizam e Taleem o Tarveej mein Hindustani Jamiat ka kirdar" in the National Seminar on "Basic Religious Education in Contemporary Education Institution: Prospect and challenge" Organized by the Department of Islamic Studies, A.M.U Aligarh. UP, 2025.
8. Ashraf, Kamal, (2025), "Tasawwuf o Sulook aur hindustani Muashray par uske asaraat" In the International Conference on "Sufism and world Religions ICSWR 2025" held on February 2025 at Visva- Bharati (A Central University), Santiniketan, West Bengal, India- 2025.
9. Ashraf, Kamal, (2025), "Ghair fitri jinsi Amal: Islam aur digar Mazaheb-ka Nuktaye Nazar"-at the National Seminar on "LGBTQ+ OA in the Quranic perspective" organized by K.A. Nizami Centre for Quranic Studies A.M.U. Aligarh, in February 2025.
10. Tamim, Abu, (2025), Importance of Theology Education in the Modern Era, Special Lecture delivered at Jamia Muhammadiyah Salafith, Metiabruz, Kolkata on 22nd Jan 2025.
11. Tamim, Abu, (2025), Sufism and World Religions ICSWR 2025, in the International Conference on held on February 2025 at Visva- Bharati (A Central University), Santiniketan, West Bengal, India- 2025.
12. Tamim, Abu, (2025), Participant at the One-day national seminar organized by the Dept. of I. Theology, Aliah University Kolkata on 31st Jan 2025 on the theme 'Combination of Religious and Modern Education: Need and Importance'.
13. Husain, Imdad, (2025), Presented a paper entitled 'Asre hazir mein dini wa asri taleem ki manawiyat' at the One-day national seminar organized by the Dept. of I. Theology,

Aliah University Kolkata on 31st Jan 2025 on the theme ‘Combination of Religious and Modern Education: Need and Importance’.

14. Mistry, Md Sahjed Ali, (2025), The Role of Inheritance Indo-Iranian Culture in the Light of Quran and Hadith, Mother India Publication, Vasanto Naik Government Institute of Arts and Social Sciences in One-day International Seminar, ISBN 978-93-49456-12-9.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	MD ABUL KALAM LASKAR	Feb.2025	UGC-NET	National
2	SK EBADULLAH	Feb.2025	UGC-NET	National

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	Special Lecture in joint collaboration with the Department of Arabic and Islamic Studies at Park Circus Campuses.	‘Importance of Arabic Language to understand Islamic Jurisprudence’	Dr. Sayeedur Rahman Faizi, Al Nadwa Islamic Education Centre, Ontario, Canada	on 3 rd Dec.2024	
2	Extension Lecture at Taltala Circus Campuses.	‘Motivation for Career Development’	Dr. Sayeedur Rahman Faizi, Al Nadwa Islamic Education Centre, Ontario, Canada	on 3 rd Dec.2024	
3	Special Lecture at Park Circus and Taltala Campuses	Lecture on Qur’an & Science	Dr. Ahmad Tariq Jameel, Professor, Dept.of Chemical Engineering, AMU, Aligarh.	13 th Dec.2024	
4	01-Day National Seminar	Combination of Religious Studies & Modern Education- Needs & Importance		31 st Jan 2025	Aliah University & another sponsor

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
5	05 Day Summer School in I. Studies in joint collaboration with the Institute of Objective Studies, New Delhi, Kolkata Chapter	Islam as Faith and Civilization, Time Management in Islamic Perspective, Islam and Humanity, Islam and Knowledge, Non-Muslims in Islam and Muslim History, Islam and Multi-Culturalism, Women in Islamic Society, Islam in 21st Century, Islam and World Peace, Islam and Globalization	PROF DR AFZAL WANI, Chairman, Institute of Objective Studies, New Delhi, PROF DR MUMTAZ ALI, Chairman, Department of Usul al-Din and Comparative Religion, International Islamic University Malaysia (IIUM) PROF DR OMAR HASAN KASULE, Secretary General, International Institute of Islamic Thought, Riyadh, KSA, PROF DR SHUKRAN BIN ABD RAHMAN, Dean, Abdul Hamid Abu Sulayman Kulliyah of Islamic Revealed, Knowledge and Human Sciences, International Islamic University Malaysia (IIUM)	Apr 21-25_2025	Aliah University & Institute of Objective Studies, New Delhi, Kolkata Chapter
6	Two-Day National Seminar cum Workshop in joint collaboration with Dept.of I. Studies, Aliah University at the Park	Research Methodology in Religious Studies: Addressing Modern Academic and Ethical Challenges		17-18th June 2025	Aliah University

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 was established in 2013. JMC Department offers one PG-level course, Masters in Journalism and Mass Communication (MJMC).

The Journalism and Mass Communication course is one of the few MA degree programs offered in West Bengal, where most universities and colleges offer diploma courses. This ensures that prospective students have a more comprehensive array of choices, both in terms of professional placements in media houses, newspaper organizations, and the corporate sector, and a choice for academic advancement to pursue higher research, possible only after an M A degree.

While there is a strong demand for these courses nationally and internationally, at Aliah students are groomed to meet their needs at the workplace and teach communicative/language skills in interpersonal relations. The course gives essential expertise in problem-solving and decision-making. Therefore, the course is not just ‘theory oriented’ but is also ‘industry-friendly.’

The Department is steadfastly working towards comprehensive and holistic syllabi, including audio-visual literacy, where the students become passive consumers and active media content producers.

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

3. Academic Programmes Offered:

M.A.

Ph.D

4. Focus Area/Major Areas of Research and Development:

Gender and Media, Critical Discourse Analysis, Communication for Social Change, Media Studies, New Media, Journalism, International Communication

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Ghazala Yasmim	Assistant Professor	PhD	Media
2	Kafia Ancer Laskar	Assistant Professor	PhD	Gender and Media, Critical Discourse Analysis, Communication for Social Change

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
3	Mohammad Reyaz	Assistant Professor	PhD	Media Studies, New Media, Journalism, International Communication

6. Reputed Research Publications:

(i) International and National Journal

1. **Reyaz, M. (2024).** Indian Establishment Considered Taliban a *Pariah* for Decades; Not Anymore! *The Calcutta Journal of Global Affairs*, Vol. 8, No. 3, pp. 342-356. https://www.globaljournalcenters.org/s/uploads/article/227/3._Vol_8_Issue_3,_Sep_2024.pdf [ISSN: 2582-2241, **UGC CARE Listed**].
2. **Laskar, K.A., and Reyaz, M. (2024).** The Vulnerable, Victim and Subjugated: Politics of Representing the Muslim (Wo)Men in Hindi TV Soaps. *Quarterly Review of Film and Video*, 41(6), 775–791. <https://doi.org/10.1080/10509208.2022.2162328>. [ISSN: 1050-9208; eISSN: 1543-5326, **Scopus Indexed**].
3. **Laskar, K. A. (2024).** Mediated mythical discourses: A critical analysis of the female docility and religious discourses in Indian TV soap operas. *Journal of Arab and Muslim Media Research*, 17(2), 215–229. https://doi.org/10.1386/jammr_00071_1
4. **Tabassum, S. and Laskar, K. A., (2024).** Reel Psychiatrists: Representation of Psychiatrists and Treatment Procedures in Hindi Cinema, *Communication Today*, 28(3), pp.38-47. <https://shorturl.at/s6C6F>

(ii) Book, Book Chapter, etc.

1. Barclay, F. P., & **Laskar, K. A. (2025).** *Sexual Violence and Predatory Journalism in India: Emerging Unethical Practices*. London: Routledge.
2. Barclay, F. P., **Laskar, K. A.,** & Natrayan, B. (2025). *Media and Conflict: Critical Analysis of News Discourses in India*. Cham: Springer Nature Switzerland.
3. Barclay, F.P., **Laskar, K.A.,** Natrayan, B. (2025). Introduction: When It Comes to Conflict News, What Stories Do We Live By?. In: Barclay, F.P., Laskar, K.A., Natrayan, B. (eds) *Media and Conflict*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-83607-7_1
4. **Laskar, K.A.,** Tabassum, S. (2025). The Other Discourse! Divisive News Framing of the 2021 Assam Land Eviction Conflict. In: Barclay, F.P., Laskar, K.A., Natrayan, B. (eds) *Media and Conflict*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-83607-7_4
5. Barclay, F.P., **Laskar, K.A.,** Karippara, M.S., Harilal, H. (2025). Social Protests and News Discourse: Stories We Live by. In: Barclay, F.P., Laskar, K.A., Natrayan, B. (eds) *Media and Conflict*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-83607-7_6

6. **Laskar, K.A.**, Johaed, M., Hossain, S. (2025). Power Struggle, Misinformation and Political Mudslinging: News Discourse on the 2024 Post-poll Violence in West Bengal. In: Barclay, F.P., Laskar, K.A., Natrayan, B. (eds) *Media and Conflict*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-83607-7_7
7. Barclay, F.P., **Laskar, K.A.**, Jan, S.A., Sasidharan, A. (2025). 2023 India-Canada Row: A Murder, Media Radicalisation, Political Play and Diplomatic Drift. In: Barclay, F.P., Laskar, K.A., Natrayan, B. (eds) *Media and Conflict*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-83607-7_10

7. Paper Presentation/Invited Talk:

1. Reyaz, M. (2-3 December 2024), 'Information-Misinformation, Fake News,' *Eastern Regional Digital Story Telling Workshop*, organized by TALASH Society, Kolkata.
2. Reyaz, M. (24 September 2024), 'Information, Misinformation/Disinformation,' *Technology Facilitated Gender Based Violence: A State-level Dialogue*, organized by TALASH Society, Kolkata.
3. Reyaz, M. (25 August 2024), 'Fostering Ethics in Digital Space,' Social Media Influencers' Meet, organized by Solidarity Youth Movement West Bengal at Kolkata.
4. Laskar, K.A. (2025, 21 April), Importance of Research Design, Five Days National Workshop on Multi Disciplinary Research methodology, organized by Department of Education, Aliah University.
5. Reyaz, M. (2025, April 29), 'Guarantee of Freedom of Speech and Freedom after Speech? An Analysis of Internet Freedom in Uzbekistan and Challenges,' seminar on *The Role of International Rankings in Ensuring Freedom of Speech and the Press: Experience and Analysis*, organized by Department of Human Rights and Media, University of Journalism and Mass Communications of Uzbekistan.
6. Reyaz, M. (2025, January 7), Art and Craft of Writing Social Media Messages for Social Awareness, in the NGO Meet at Milan Utsav 2025, organised by the West Bengal Minorities' Development & Finance Corporation (WBMDFC), Kolkata.
7. Yasmin, G. (2024, December 19), Begum Rokeya Sakhawat: Contribution to Muslim Women's Education in Bengal, Commemorative Lecture organised by the Education Sub-committee, The Muslim Institute, Kolkata.
8. Yasmin, G. (2024, September 1), 'Shatranj Ke Khiladi: An Analysis of Ray's interpretation of Wajid Ali Shah's Life and Times', Three Day International Seminar Bayaad-e-Jaane-Alam: 200 Years of Nawab Wajid Ali Shah, organised by West Bengal Urdu Academy, Kolkata.
9. Yasmin, G. (2024, July 10-12), *Remembering and Re-membering Partition in Mammo: Redefining the Engendered Muslim Identity in the Aftermath of Partition*, International Seminar on Voices in Transit: Migration and Citizenship in South Asia, organised by

the Department of English and Political Science, Sarojini Naidu College for Women, Kolkata.

10. Yasmin, G. (2024, August 10), *The Muslim Courtesan and Subaltern Resistance: Decoding Hegemonic Femininity in Bhansali's Heeramandi, the Diamond Bazaar*, International Conference on Disruptive Frames in the Post-Colony: Locating South Asian Cinema Beyond Global Cosmopolitanism, organised by the Department of English, Midnapore College, Vidyasagar University.
11. Yasmin, G. (2025, February 2025), *Social Media and Fake News: Information Verification*, organised by Central Translation Bureau, Department of Official Language: Ministry of Home Affairs, Government of India.
12. Yasmin, G (2025, June 1), *Disruptive Feminist Resistance, Protest Paradigms and the Politics of Hate: Casteing the Pasmandaa Muslim Women within Multiple Patriarchies*, 4th International Critical Muslim Studies Conference on Reorienting Resistance, organised by the University of Leeds UK, in Istanbul.

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date
1	Special Lecture	Integrated Marketing Communication: A Brief Overview	Madhubanti Mitra, Assistant Professor, Department of Media Science, Maulana Abul Kalam Azad University of Technology, West Bengal	30 th July, 2024
2	Special Lecture	Introduction to Photography- Camera Handling Practical	Madhubanti Mitra, Assistant Professor, Department of Media Science, Maulana Abul Kalam Azad University of Technology, West Bengal	19 November 2024
3	Special Lecture	The Importance of Leads	Rosona Khatun, State Aided College Teacher, Category-1, Department of Journalism and Mass Communication, Netaji Satabarshiki Mahavidyalaya, West Bengal	19 November 2024
4	Special Lecture	Techniques of Writing Different Kinds of Leads	Rosona Khatun, State Aided College Teacher, Category-1, Department of Journalism and Mass Communication, Netaji Satabarshiki Mahavidyalaya, West Bengal	20 November 2024
5	Special Lecture	News and its Elements	Mr. Mohammad Johaed, Assistant Professor, Maheshtala College, University of Calcutta	19 November 2024

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date
6	Special Lecture	Writing News Reports	Mr. Mohammad Johaed, Assistant Professor, Maheshtala College, University of Calcutta	20 November 2024
7	Special Lecture	Fake News and Disinformation	Maariyah Siddique, Assistant Professor, Department of Mass Communication and Journalism, Sister Nivedita University, West Bengal	20 November 2024

9. Any other major achievements of students or alumni

- i) Two Scholars Biswadeep Bhattacharyya (Community Public Sphere: A Study on the Need of Community Radio Amongst the Sex Workers of Red Light Areas of Kolkata) and Ishita Biswas (titled “Supernatural and Mythic Elements in Hindi TV Soaps: Perceptions of Women at Home of Kolkata) were awarded Ph.D on August 2024 in the department under the supervision of Dr. Kaifia Ancer Laskar.

Department of Law

1. Year of Establishment of the Department: 2013

2. About the Department:

The Post-graduate and Research degrees in the field of law is conferred in order to produce better academicians and lawyers. 'Law' a branch of knowledge which do not only provide us the norms but also provide us with the awareness of our rights. The masters studies in the field of law polishes the exisisting knowledge of the students and the Doctoral degree focus on the Legal Reasearch. Law Department of Aliah University is among those few institutions of the country which imparts the research based education in the higher legal studies. Two specializations are offered at the masters level while research in specific fields are also offered.

3. Academic Programmes Offered:

LL.M

Ph.D

4. Focus Area/Major Areas of Research and Development:

- a) Foster a rigorous academic environment that encourages high standards in teaching and research.
- b) Encourage innovative legal research that addresses contemporary legal issues and contributes to legal scholarship.
- c) Promote interdisciplinary studies that integrate law with other fields such as economics, sociology, and political science.
- d) Engage with the community through workshops, seminars, and public lectures to raise legal awarenessand promote access to justice.
- e) Continuously update the curriculum to reflect current legal developments and emerging areas of law.
- f) Provide training and development opportunities for faculty and staff to enhance their teaching andresearch capabilities.
- g) Promote diversity within the department and ensure an inclusive environment for students from various backgrounds.
- h) Offer career counseling and placement support to students to help them secure internships and job placements in the legal field.
- i) Build strong connections with alumni to create a supportive network that can benefit current students and the department.
- j) Instill a strong sense of ethics and professionalism among students to prepare them for responsible legal practice.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Nasreen Azaunnisa	Assistant Professor	LL.M, NET	Business Law
2	Zubair Ahmed	Assistant Professor	LL.M, Ph.D, NET	Commercial Law, Business Law

6. Reputed Research Publications:

(i) International and National Journal

1. Ahmed, Z., Anwar, N., De, A., and Shaw, R. (2024), Guardians of green, Legal implications and best practices in AI- enabled CSR for environmental sustainability in India. *Journal of Autonomous Intelligence*, Vol. 7 Issue 5, doi: 10.32629/jai.v7i5.1572 [E- ISSN: 2630-5046, **Scopus Indexed**].
2. Ahmed, Z., and De. A. (2024), Beyond Registration: Unpacking the Real-World Impact of Geographical Indication on Registered Users at the New Town Hosto Shilpo Mela, Kolkata. *Library Progress International*, Vol.44 No. 3, Jul-Dec 2024: [E- ISSN 2320 317X].
3. Ahmed, Z., and Shaw. R. (2024), Decentralised Digital Platforms For Better Accountability, Kolkata. *Library Progress International*, Vol.44 No. 3, Jul-Dec 2024: [E- ISSN 2320 317X].
4. Ahmed, Z., and De, A., (2025), Impact of Climate Change on Geographical Indications: The Case of ‘Darjeeling Tea’ and ‘Assam (Orthodox)’ Tea. *Inclusive*, Vol. II, No. 26 [ISSN: 2278-9758, UGC CARE Listed].

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	National Seminar	One Day National Seminar on Protecting the Rights of Vulnerable Class in India	Prof. (Dr.) S.K. Tiwari, Dr. Sashi Nath Mandal	11 th May, 2025	Self-Sponsored
2	National Seminar	One Day National Seminar on Constitutional Sentinel: Safeguarding Rights and Liberties in India	Prof. (Dr.) S.K. Tiwari, Dr. P.K. Agarwal., Prof. (Dr.) Debasis Poddar	30/06/2025	Self-Sponsored

Department of Urdu

1. Year of Establishment of the Department: 2015

2. About the Department:

Department of Urdu is one of the youngest Departments of Aliah University. It was started in the year 2015 with few guest lecturers. In the month of September 2017, six permanent faculty members joined the Department. Dr. Shaheen Sultana, Associate Professor, joined as Head of the Department of Urdu in September 2017. In the same month Dr. Drakhshan Zarrin joined the Department as Associate Professor, now she is working as a Head Department of Urdu. During these years all faculties has given the Department a complete shape by their academic and administrative capabilities in terms of developing infrastructures and academic resources. The Department is one of the vibrant departments in Park Circus campus.

The Department offers Undergraduate, Postgraduate and Doctoral Programmes. Apart from teaching, the Department has organized numerous memorable and glorious programmes in past years that includes National/International Seminars, Conferences, Memorial Lectures (Specially Maulana Azad Memorial Lecture which was started from 2020 by the Department), Special Lectures and many social programmes that engage each and every member of the Department.

3. Academic Programmes Offered:

4-Yr. B.A. (Hons) with major in Urdu

2-Yr. M.A. in Urdu

Ph.D. in Urdu

4. Focus Area/Major Areas of Research and Development:

Urdu Language and Literature

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Aqlima Khatoon	Assistant Professor	M.A., M.Phil., Ph.D.	Urdu Fiction
2	Drakhshan Zarrin	Associate Professor & HoD	B.A., B.Ed., M.A., M.Ed., Ph.D.	Urdu Linguistics, Dakaniyat and Contemporary Urdu Literature.
3	Nilofer Firdaus	Assistant Professor	M.A., D.Phil.	Urdu Novel (Fiction)
4	Sayeed Ahmad	Assistant Professor	M.A., M.Phil., Ph.D., Post-Doc UGC, JNU	Urdu Novel, Urdu Travelogue, Urdu Journalism

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
5	Shaheen Sultana	Associate Professor	M.A. (Double), Ph.D.	Modern Urdu Ghazal
6	Syeda Mehria Murshed Al-Quadri	Assistant Professor	M.A., Ph.D.	Non Fictional Urdu Prose

6. Reputed Research Publications:

(ii) International and National Journal

1. Sajid, Md, (2024), Jahan-E-Urdu: Syed Mohammad Ashraf Ke Chand Afsano Ka Fikri Jaizah. Vol.25, Issue: 95, pp 166-171. R.N.I.NO.BIHURD/2001/4075 [ISSN: 2278-3474] (CARE Listed at Sl. No. Journal No. 41089)
2. Sajid, Md. (2024), Saghar E Adab: Ekeeswi Sadi Mai Urdu Novel Ke Rujhanaat Aur "Aakhri Sawariyaan". Vol.6, Issue: 22, pp 127-132. R.N.I.NO.BIH URD/2019/78036 [ISSN: 2582-3612] (Peer- Reviewed Urdu Journal)
3. **Firdaus, Nilofer**, "Maghribi Bengal mein Urdu Shayri" Jan to June 2025 'URDU' Anjumane-e-Taraqqi Urdu, PP 153-165 Vol.101.Issue.1 ISSN:2519-6332-Print ISSN:2708-1915-Online Peer Reviewed
4. **Firdaus, Nilofer**, "Shabbir Ahmed ke Novel Bidrohi ka Mukhtasar Jaiza" May 2025, Qaumi Zaban, PP 28-34, Vol.10, No.5 ISSN:2321-4627-Print-UGC Care Listed
5. **Firdaus, Nilofer**, "Samaj ke Mukhtalif Shobon mein Aurton Ki Hissedari" Jan 2025, Mahnama Khwateen Duniya, PP 47-51, Vol.9, Issue-1 ISSN:2581-4826-Print-UGC Care Listed
6. **Abdul Aleem, D** (2025) Hamari Aawaz: Arif Naqvi Aur Ali Ahmad Fatmi Ke Mukhlisana Talluqat, Vol. 04, No.2 pp. 195-202.
[ISSN: 2394-7381] (UGC care listed monthly Urdu journal)
7. **Bano, Zohra** (2023) Tarannum Riyaz ke Afsanon ka Tanqeedi Jaizah: Mizgaan, Kolkata volume no:26 issue:80 pg no:235-240
8. **Ahmad, S.** (March 2025), Tahreek e Azadi aur Urdu Nazm, Half-yearly *Adab-o-Saqafat*, Hyderabad, 288-312, [ISSN:2455-0248]
9. **Ahmad, S.** (Jan 2025). Safarnama rom-o-misr-o-shaam ka tahzibi-o-saqafati mutala, *Farogh-i-Adab*, Odisha Urdu Academy, Odisha, [ISSN:2456-9097,32-36].

7. Book, Book Chapter, etc.

1. **Firdaus, Nilofer**, (2024) Prof. Qamar Rais ka Tanqeedi Rawayya' in 'Qamar Rais Shakhs Aur Aks' Irfan Ahmad Ansari- PP 167-190 {ISBN: 978-93-6062-973-1} Educational Publishing House.
2. **Sadaf, Sadia**. Mahnama Khabarnama, (U.P. Urdu Akademy), (2025) Sada Bahar Naghma Nigar: Anand Bakhshi.

8. Paper Presentation/Invited Talk:

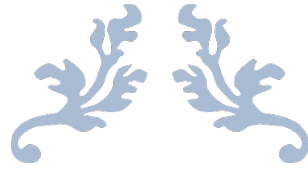
1. Ahmad, S. (2024, September-7) *Urdu Novel: Samt-o-Raftar*, special lecture, organized by Department of Urdu, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, UP.
2. Zarrin, D. (2024) Maasir Urdu Nazm: Mouzuaat aur Haiyyat ke Tajarbe, Three Day International Seminar on "Maasir Urdu Adab Ka Tanqeedi, Tahqeeqi Aur Takhliqi Jaedah, organized by NCPUL and JNU, New Delhi.
3. Ahmad, S. (2024, November-23) *Safarnama room-o-misr ka tahzibi-o-saqafati mutala*, One Day National Urdu Seminar on "Shibli Nomani ek Abquari Shakhsiyat Aur un ki Asri Manawiyat" organized by Odisha Urdu Academy, Department of Odia Language, Literature and Culture, Odisha, Bhubaneswar.
4. Ahamd, S. (2024, November 12-14) *Urdu Safarnamon Ka Maholiati Mutala*, Three-day International Seminar on "Eco-criticism and Urdu" organized by Department of Urdu, School of Humanities, University of Hyderabad, Hyderabad.
5. Ahmad, S. (2025, May-10) *Urdu Shairi aur Meer Taqi Meer*, Special Lecture, organized by Department of Urdu, Shibpur Dinobundho Institution College, Kolkata, West Bengal.
6. Zarrin Darakhshan, (2025) Respect for Humanity in Urdu poetry of 21st Century One day National seminar on "Understanding Human Rights in the 21st Century: Challenges and Opportunities" Organised by Kidderpore College held on 11th march of 2025.
7. Zarrin Darakhshan, (2025) Kaif Azimabadi ki Shayeri Fikro fan ki Roushni mein. One day National conference on Kaif Azimabadi Yadgari Khutba Organised by Patna directorate Patna.
8. Ahmad. S, (2025, February 21-23) *Urdu Me Bachon Ke Novel: Ek Mutala*, 3-Days National Seminar on "Children's Literature" organized by Urdu Academy, Delhi.

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

Sl. No.	Name of the Student	Year of Qualifying	Name of Competitive Examination	International/ National/ State Level
1	ANWER SULEMAN	2024	NET/JRF	National Level
2	MD TANWEER ALAM	2024	NET	National Level

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	6 th Maulana Abul kalam Azad Memorial Lecture	Urdu Shairy mein qawmi yak jehti aur secularism	Prof. Shahzad Anjum	11-02-2025	Aliah University Spl Fund.
2	Extension Lecture	Jaded Urdu Tahqeeq ke osool-o-zawabit	Prof. Saghir Afrahim	12-02-2025	Department of Urdu
3	Special Lecture	Urdu mein Mahjari Adab aur Autism	Jawed Danish	03-03-2025	Department of Urdu



MANAGEMENT AND BUSINESS ADMINISTRATION

○ **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 in 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 & Business Administration. Presently the Department has sixteen full time faculty members.

Within this short period of time, the Department of Management & Business Administration has made its mark in the field of management education.

3. Academic Programmes Offered:

Five year full-time Integrated BBA-MBA

Doctoral

4. Focus Area/Major Areas of Research and Development:

Human Resource Management, Marketing Management, Financial Management, General Management.

5. Faculty Members:

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
1	Abdul Motin Ostagar	Assistant Professor	Ph.D. (Pursuing), PGDABM, B. Tech	Finance
2	Adnan Ahmed Siddiqui	Assistant Professor	Ph.D., MBA	Finance
3	Arup Kumar Bakshi	Professor	Ph.D., MBA, MSW, MSc	Marketing Management
4	Asima Sarkar	Assistant Professor	Ph.D., MSc (Stat.), B.Sc.	Statistics and Quantitative Techniques
5	Asraful Islam	Assistant Professor	Ph.D., MBA, B.Tech.	Marketing, General Management
6	Ayan Majumdar	Assistant Professor	Ph.D., FCA, M.Com, B.Com.	Finance & Accounting
7	Furquan Uddin	Assistant Professor	Post Doc., Ph.D., MBA, M.Com.	Marketing Management

Sl. No.	Name	Designation	Academic Qualifications	Area of Specialisation (if any)
8	Ghulam Syedain Khan	Assistant Professor	Ph.D., M. Phil, MBA, M.Com, PGDHRM	Finance
9	Kaushik Kundu	Professor	Ph.D., MBA, BSc.	Human Resource Management
10	Mirza Mabood Ali Beg	Assistant Professor	PhD (Pursuing), MBA, B.E.	HRM and General Management
11	Nasreen Nasar	Assistant Professor	Ph.D., MBA, B.Sc.	Health, Hospital and Pharmaceuticals Management
12	Parveen Ahmed Alam	Professor	Ph.D., MBA, B.A.	Human Resource Management
13	Rasheed K	Assistant Professor	Ph.D, MBA.	Marketing, HR
14	Samiran Sur	Assistant Professor	Ph.D., MAER, PGDBA, B.E.	Marketing Management, Strategic Management
15	Somnath Chatterjee	Assistant Professor	Ph.D., M.Phil, MBA, MSW	Marketing Management
16	Zarnigah Parwez	Assistant Professor	Ph.D (Pursuing), MIB, B.Com.	Finance and Accounting

6. Reputed Research Publications:

(i) International and National Journal

- Sardar, A., & Khan, G. S. (2024). Investor sentiment dynamics and stock returns: Evidence from Indian market. *Srusti Management Review*, 17(2), 307–324.
- Sur, S. (2024). An integrated full consistent LOPCOW-EDAS framework for modeling consumer decision making for organic food selection. *Yugoslav Journal of Operations Research*.35(2),331-364 (Scopus).
- Dutta, B. & Chatterjee, S. (2025). Impact of Merger and Acquisitions on the Economic Value Added in Chemical Industry: Case Study Based on the Pidilite Chemical Company and Himadri Speciality Chemical Ltd. *Pen Acclaims*, 39(Special Issue), 129-143.
- Gangopadhyay, S., Sur, S., Ghosh, S., & Chatterjee, S. (2025). Voluntary Choice of Lifestyle Modification in Secondary Prevention of NCDs. *Tanzania Journal of Health Research*, 25(3), 2080-2093. DOI:10.4314/thrb.v26i3.25 (Scopus).
- Mukherjee B., Sarkar A. et. al. (2025). Quantifying the performance and Trade-offs of Sustainable Investment: Triple Bottom Line Analysis using DEA Metrics. *Communication on Applied Non-Linear Analysis*, 30(2), 250-270. (Scopus).
- Sarkar, J. Uddin, A. & Chatterjee, S. (2025). Social Media Influence on the buying behaviour among Gen Z Consumers: A Study. *Pen Acclaims*, 39(Special Issue), 185-192.

(ii) Book, Book Chapter, etc.

1. Mondal, A., & Khan, G. S. (2024). Fintech's revolution: Transforming dynamics in the Indian stock market. In S. Chatterjee, F. Uddin, & G. S. Khan (Eds.), *Digital India: Navigating Sustainable Development Goals* (1st ed., pp. 139–151). Allied Publishers.
2. Tasneem, S., & Khan, G. S. (2024). Harmonizing forces: Exploring the integration of corporate governance and social responsibility. In S. Chatterjee, F. Uddin, & G. S. Khan (Eds.), *Digital India: Navigating Sustainable Development Goals*. Allied Publishers.
3. Chatterjee, D., Khan, G.S., Chakravarty, P., (2025), *Impact of Lok Sabha Poll results on Nifty Fifty and Nifty 500 Indices- An Empirical Study*. In Gargi and Bandyopadhyay, P. (Eds.) *Exploring Global Research Trends in Commerce and Management*, Rohini Nandan.

7. Paper Presentation/Invited Talk:

1. **Baksi, A.K.** (2024), One-Week FDP on Research Methodology by Central University of Himachal Pradesh. (July, 2024)
2. **Sur, S.** (2024), National Workshop – Gender Equality for Inclusive Development Organiser- A.K. Dasgupta Center for Planning and Development, Visva Bharati, Santiniketan. (August,2024)
3. **Khan, G.S.** (2024), Invited as Session Chair at the International Conference on Industry 5.0: Connecting Human and Machine for Sustainable Development, organized by Brainware University, Kolkata (20 September 2024).
4. **Khan, G.S.** (2024), Delivered lecture on Bibliometric Analysis using VOSviewer at a Six-Day Workshop on Research Methodology in Social Sciences, Bhawanipur Education Society College, Kolkata (November 2024).
5. **Sur, S.** (2024), International Conference-The Revolution of Creative Industries: How Marketing and Management Shape the Future, Organizing Body- Ministry of Education and Science of Ukraine-Simon Kuznets Kharkiv National University of Economics, Ukraine. (October, 2024)
6. **Khan, G.S. & Chatterjee, D.**, (2024). A Bibliometric Analysis of Financial Literacy and Behavioral Biases. *Proceedings of the 2nd International Conference on Emerging Issues in Business & Technology*, 20th September 2024. School of Management & Commerce, Brainware University, Kolkata, India.
7. **Khan, G.S.** (2025), Delivered lecture on Bibliometric Analysis using VOSviewer at a one-day Workshop organized by the Department of Journalism and Mass Communication, Aliah University, Park Circus Campus. **Sur. S.** (2025), Marketing Strategies for Entrepreneurs at 5 Day Entrepreneurship Development Programme (EDP) jointly organised by MSME Tool Room and Brainware University.

8. **Khan, G. S., & Chatterjee, D.**, (2025, January 29-30), *Analyzing the Relationship between Stock Market Movement and Election Outcomes in India*, 7th International Conference on Management and Business Practices - (ICMBP) 2025, Department of Management & Business Administration, Aliah University.
9. **Khan, G. S., & Sardar, A.**, (2025, January 29-30), *Analyzing Investor Sentiment and Its Impact on Stock Market Returns: Evidence from India's Stock Market*, 7th International Conference on Management and Business Practices - (ICMBP) 2025, Department of Management & Business Administration, Aliah University.
10. **Khan, G. S., & Mondal, A.S.**, (2025, January 29-30), *Analyzing An Analysis of Price Trends of Specific IPOs in India: Evidence from the National Stock Exchange (NSE)*, 7th International Conference on Management and Business Practices - (ICMBP) 2025, Department of Management & Business Administration, Aliah University.
11. **Chakraborty, R. & Alam, P.A.** (2025, January 29-30), *Critical Reflections on the Unfolding and Job Embeddedness Models: Influence of Organisational Change, Organisational Learning Culture and Organisational Justice on Turnover Intention*, 7th International Conference on Management and Business Practices - (ICMBP) 2025 on Approaches to SDGs through Sustainable Innovations: Transforming India to Viksit Bharat at Aliah University, Kolkata.
12. **Mallick, K & Alam, P.A.** (2025, January 29-30), *Classroom Communication and Digital Competence -- A Conceptual Study on Sustainable Teaching Practices*, 7th International Conference on Management and Business Practices - (ICMBP) 2025 on Approaches to SDGs through Sustainable Innovations: Transforming India to Viksit Bharat at Aliah University, Kolkata.
13. **Anwar, K & Alam, P.A.** (2025, January 29-30), *Sustainable Development of HEIs: Role of Faculty Development Programmes*, 7th International Conference on Management and Business Practices - (ICMBP) 2025 on Approaches to SDGs through Sustainable Innovations: Transforming India to Viksit Bharat at Aliah University, Kolkata.
14. **Singh, P & Alam, P.A.** (2025, January 29-30), *Sustainability and Innovative Practices in Human Resource Management: A Case Study of Tier II Colleges in Kolkata*, 7th International Conference on Management and Business Practices - (ICMBP) 2025 on Approaches to SDGs through Sustainable Innovations: Transforming India to Viksit Bharat at Aliah University, Kolkata.

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

Sl. No.	Event	Title	Main Resource Persons or Speakers	Date	Funded by
1	International Conference	7 th International Conference on Management and Business Practices (ICMBP-2025) Theme: Approaches to SDGs through Sustainable Innovations: Transforming India to Viksit Bharat	Keynote Speaker – Dr. Sugoutam Ghosh, Singapore University of Social Sciences. Chief Guest- Dr. Hena Ray Joint Director at CDAC, Kolkata Guest of Honour: - Tushar Kanti Ghara, Joint D.P.I (NGC) Government of West Bengal	January 29-30, 2025	Aliah University

