



Aliah University

Annual Report 2019





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ANNUAL REPORT

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Aliah University

Kolkata-700 160

March 2022

(For Free Circulation Only)

Published by

Dr. Syed Nurus Salam

The Registrar, Aliah University

Printed at

Saraswaty Press Ltd.

(Govt. of West Bengal Enterprise)

11, B.T. Road Kolkata-700 056

Prepared by

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

Message of the Vice-Chancellor

It is a matter of great pleasure that the Annual Report of Aliah University is coming out regularly and this issue, I believe, would also be of great value as it would communicate to the people, institutions and organizations, within and beyond the academia, about the direction to which the university is heading and also about the recent achievement of this academic institution.

The year 2019 marks another important phase in Aliah University's journey towards excellence. This report is an attempt to capture the University's attainments in various academic and other fields. It also tries to record the national and international recognitions it had received during the last twelve months. Aliah University is steadily rising to a stature of importance in the academic map of India and the world because of the sustained and well concerted efforts by all the departments and offices of the institution. The Annual Report will make this progress amply clear as it displays the achievements of the faculty members and the students who are ably supported and guided by competent and focused non-teaching staff and officers of various sections.

While the university strives for academic excellence, it remains constantly engaged in fulfilling its social obligations. The fact that this institution carries forward the legacy of century old Mohammedan College of Calcutta, popularly known as Madrasah-i-Aliah or Calcutta Madrasah has made the university bear a special responsibility towards the marginalised and the minorities. Spreading of education of highest quality to the underprivileged being the motto of the institution, it has spread its wings into various socially relevant domains. The Annual report catalogues such efforts as well.

Publishing an Annual report is a rather big task and I congratulate the committee entrusted with the responsibility for the effort they had invested on this project. Credit is also due to the NAAC committee which has gathered and provided the data and information required to prepare the report. One can assuredly expect that this report would be considered a valuable document in future and it will be immensely helpful in formulating future policies and principles for the betterment of the university, academically and otherwise.

Prof. Mahammad Ali

From the Desk of the Registrar

After the success of the earlier venture, it is indeed great that Aliah University is coming out with the Annual Report of the year 2019. This issue is special as it offers an intensive understanding of the achievements of the University in the last twelve months. It is good to see the relentless efforts of all the stakeholders to develop a beautiful and strong sense of faith and understanding thereby helping towards the progress of the university. Along with the teachers, the students too have made commendable achievements in the past months both in research and extracurricular activities. Aliah University is gradually rising in excellence and we strongly hope that it would carve an eminent position in the academic sphere both in India and abroad. The wide array of research works conducted by various departments across various streams, the active organization of seminars and conferences, literary festivals are testimony to the institution's growth and progress. We resolve to move further towards excellence and perfection.

Applaud is indeed due to the entire Annual Report committee who joined hands with the NAAC committee to help shape this Annual Report. Various departments and offices have also made significant contributions. As per the data received from the NAAC committee, the report is prepared not according to the financial year but according to the calendar year which one might consider a slight departure from the convention. Maintaining parity with the year-wise academic data (January-December) received from NAAC committee, the financial data is also put in same form. This report would not only offer a glimpse of the achievements of the university but also would act as a springboard of many future endeavours. This is just a humble beginning towards realization of a much greater ideal. As an early attempt of this kind, the Annual Report may have occasional omissions and minor errors as data and documents are published as received from the departments and the offices along with the NAAC committee. But it also has possibilities of further improvement and better precision. Suggestions and advices towards this are highly solicited.

Dr. Syed Nurus Salam

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COMMUNICATIONS

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

ADMINISTRATION

Vice-Chancellor :	Prof. Mahammad Ali
Registrar :	Dr Nursadh Ali (upto 28.02.2019) Prof. Amzed Hossein (Acting) (From 28.02.2019 to 29.08.2019) Prof. Md. Mehedi Kalam (Acting) (From 29.08.2019 to 28.11.2019) Prof. Amzed Hossein (Acting) (From 28.11.2019)
Controller of Examinations (Acting) :	Prof. Sk Monowar Hossein (upto 27.11.2019) Prof. Sk Faruque Ahmed (From 28.11.2019)

Finance officer :	Mr. Alok Nath Mandal (Upto 19.11.2019) Mr. Ratan Kumar Singh (From 05.11.2019)
Dean of Faculty of Science and Technology :	Prof. Md. Mehedi Kalam
Dean of Faculty of Humanities and Languages :	Prof. Mir Rejaul Karim
Dean of Students Welfare :	Prof. Amzed Hossein

Vice-Chancellors since Inception

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

University at a Glance

The University : A Brief History

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

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

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

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

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

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

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

Vision of the University

Aliah University is marching on with a vision to recapture the ambience and dynamic cultural heritage of the Madrasah system, to expand and deepen it, to evolve it further with a successful outreach into the emerging areas in each branch of modern science, technology, social studies, and humanities. It aims to instill the dynamism of its glorious heritage of the past among all its students, so

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

Mission of the University

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

Motto of the University

The motto of the University is "Advancement of Education and Culture".

Academic Programmes

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

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

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

University Bodies

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

Darbar-i-Aliah (Court)

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

A. *Ex -Officio* Members :

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

B. Representatives of Teachers :

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

C. Representative of Non-teaching Staff :

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

D. Representatives of the Legislature and Local elected Body :

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

E. Nominated Members :

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

Majlis-i-Muntazimah (Executive Council)

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

Sl. No.	Name/Description	Designation
1.	The Shaikh-ul-Jamia (Vice-Chancellor)	
2.	The Registrar	Ex-officio Member
3.	Prof. Md. Mehedi Kalam	Member
4.	Dr. S.K. Monowar Hossain, Associate Professor	Member
5.	Dr. Md. Julfikar Ali, Assistant Professor	Member
6.	Prof. Nimai Chandra Saha, Vice-Chancellor, Burdwan University	Member
7.	Prof. Anuradha Mukhopadhyay, Vice-Chancellor, Diamond Harbour Women's University	Member
8.	Sri R.L. Hangloo, Vice-Chancellor, Allahabad University	Member
9.	Md. Abdul Gani, MLA	Member

Sl. No.	Name/Description	Designation
10.	The Secretary, Minority Affairs and Madrasah Education Department or his nominee not below the rank of Deputy Secretary	Ex-officio Member
11.	The Secretary, Finance Department or his nominee not below the rank of Deputy Secretary	Ex-officio Member
12.	The President, West Bengal Council of Higher Secondary Education	Ex-officio Member
13.	The President, West Bengal Board of Madrasah Education	Ex-officio Member
14.	The Director, Madrasah Education or his nominee not below the rank of Deputy Director of Madrasah Education, Government of West Bengal	Ex-officio Member
15.	The Director, Minority Affairs and Madrasah Education Department or his nominee not below the rank of Deputy Director	Ex-officio Member

Majlis-i-Talimi (Academic Council)

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

Sl. No.	Member	Name / Description	Designation
1	The Shaikh-ul-Jamia (Vice-Chancellor)	–	Chairman
2	The Naib Shaikh-ul-Jamia (Pro Vice -Chancellor)	VACANT	Member
3	The Deans of Faculties	1. Prof. (Dr.) Mir Rejaul Karim 2. Prof. Md. Mehedi Kalam	Member
4	The Musajjil (Registrar)	Dr. Nursadh Ali	Member
5	The Dean of Students' Welfare	Prof. Amzed Hossein	Member
6	The Heads of the Departments	Heads of the Departments	Member
7	The Librarian	VACANT	Member
8	Two Professors other than Heads of Departments to be nominated by the Shaikh-ul-Jamia (Vice-Chancellor)	1. Prof. (Dr.) Babu Lal Seal, Dept. of Mathematics and Statistics 2. Prof. (Dr.) Mir Rejaul Karim, Dept. of Bengali	Members
9	Two teachers of the University at least one of which should be an Associate Professor to be nominated by the Shaikh-ul-Jamia (Vice-Chancellor)	1. Dr. Abul Kalam Mohd. Anwaruzzaman. Dept. of Geography 2. Dr. Sk. Md. Abu Nayeem, Dept. of Mathematics and Statistics	Members

Sl. No.	Member	Name/Description	Designation
10	Two teachers from each Faculty by rotation on seniority basis	1. Dr. Nurul Huda Gazi, Dept. of Mathematics and Statistics 2. Prof. Md. Mehedi Kalam, Dept. of Physics 3. Dr. Saifulla, Dept. of Bengali 4. Dr. Tajuddin Ahmed, Dept. of English 5. Dr. Abu Tamim, Dept. of Theology	Members
11	Three persons not in service of the University nominated by the Shaikh-ul-Jamia (Vice-Chancellor) for their special knowledge	1. Prof. Abdul Rouf, IEST 2. Prof. Jane Alam, VECC 3. Prof. Md. Ismail, AMU	Members

Majlis-i-Maliyat (Finance Committee)

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

Sl. No.	Member	Name/Description	Designation
1	The Shaikh-ul-Jamia (Vice-Chancellor)	Prof. Mohammad Ali	Chairman
2	The Naib Shaikh-ul-Jamia (Pro-Vice-Chancellor)	VACANT	Member
3	2 (two) Deans of the Faculties to be nominated by EC	1. Prof. Md. Mehedi Kalam, Dean of Faculty of Science and Technology 2. Prof. Mir Rejaul Karim, Dean of Faculty of Humanities and Languages	Member
4	Registrar (Musajjil)	Dr. Nursadh Ali	Member
5	2 (two) persons to be nominated by the EC from among its members other than those in the service of the University	1. Justice Md. Abdul Ghani, MLA and Chairman, Board of Auqaf, West Bengal. 2. Prof. Anuradha Mukhopadhyay, Hon'ble Vice-Chancellor, Diamond Harbour Women's University	Member

Sl. No.	Member	Name/Description	Designation
6	3 (three) persons to be nominated by the Chancellor in consultation with the Secretary, MA and ME Dept., Govt. of West Bengal	1. Mr. Soumitra Laha, Financial Advisor, MA and ME Dept. 2. Mr. Gour Pattanayak, Finance Officer, Jadavpur University 3. Mr. R.N. Roy, Joint Secretary, Dept. of Higher Education, Science and Technology and Biotechnology	Member
7	Finance Officer	Mr. Alok Nath Mondal	Secretary

The Office of the Vice-Chancellor

An overview of the achievements and activities of the University: 2019

1. Hon'ble Chief Minister and Hon'ble Minister In-charge, MA & ME Department, Government of West Bengal, inaugurated a Students' Amenity Centre (G + 2) at New Town Campus and a Students' Amenity Centre (G + 4) at Park Circus Campus of Aliah University.
2. Aliah University has been included in the list of Universities under section 12(B) of the UGC Act, 1956.
3. Over 215 PhD scholars have been enrolled.
4. Undergraduate students getting chance to MTech and PhD degrees in Universities and Institutes of national and international repute.
5. Aliah University achieved the membership of Confederation of Indian Industry (CII).
6. Department of Management and Business Administration organized the 3rd International Conference on Management and Business Practices (ICMBP-2019) on "Innovations and Practices in Business for Sustainable Growth" on 16-17 January, 2019.
7. Department of Arabic, Islamic Theology and Islamic Studies organized an International Conference on Women's Right on 5-6 February, 2019.
8. Department of Computer Science and Engineering organized a National Seminar on "Preparation and Publication of Research Articles" on 18 March, 2019.
9. Department of Mathematics and Statistics organized a National Seminar on Mathematical Modeling and its Applications in Natural and Engineering Sciences. (NSMMANES-2019) on 25 March, 2019.
10. Department of Nursing organized a National Seminar on Empowering Adolescent Minds : With Special Reference To College and University Students on 02 April, 2019.
11. Department of Physics organized a National level Conference on Atomic, Molecular and Nanoscience organized on 03-04 April, 2019.
12. Department of Nursing organized a Free Health Checkup Camp in the occasion of Celebrating World Health Day on 09 April, 2019.
13. Department of Education organized One Day International Conference on Emerging Trends In Education held on 25 June, 2019.
14. Department of Education organized One Day International Workshop on the Collaborative Instructional Design System (CIDS) : An Innovative 21st Century Instructional Design Tool for Teachers and One Day International Seminar on Contemporary Strategies in the Teaching Learning Process on 10 July, 2019.
15. Department of Chemistry organized One Day National Conference on Current Challenges and Opportunities in Chemical Sciences (CCOCS - 2019) on 8 August, 2019.

16. The Placement activities conducted by Training and Placement Cell from August, 2018 till date for the session 2018-2019 showcase the following highlights:

Total No. of on Campus, Pool Campus and Off Campus Drive for the session of 2018-2019, 60 including the companies like Tata Consultancy Services, Cognizant, Amazon, Ramky Enviro Engineers Limited, Wipro, M/s. Think and Learn Pvt. Ltd, ADP, RDC Concrete India Pvt. Ltd., ITC, Ramco Cements, HCL Technologies, Valued Epistemics, NJ India Invest Pvt. Ltd, Zensar Technologies, VVDN Technologies, Berger Paints India Limited, Zycus, Hitachi Consulting, Asahi India Glass Ltd, NuCalcutta Construction Company and many more.

Total No. of offers : 92 (Including multiple placement offers)

Achievement : For the first time in the history of Aliah University 9 students have got a placement offer of CTC 5.16 lakhs/annum from Arabic Department.

Company Name : *Amazon*

Highest Package : 10.0 lakh/annum, from Mechanical Department.

Company Name : M/s. Think and Learn Pvt. Ltd. (Byju's)

The T and P Cell has initiative the accreditation process of few corporate like TCS, Infosys and Wipro and approached companies with accreditation process that are yet to be tapped.

17. Aliah University is offering WBCS Coaching programme since 2012 for the benefit of WBCS Aspirants belonging to minority communities of West Bengal. This year
- i. Final Results of WBCS (Exe) 2017 for Group C Services declared by WBPSC on 22.02.2019 : 7 Students of Aliah Coaching Selected for different Posts Under State Government services.
 - ii. Final Results of WBCS (Exe) 2017 for Group D Services declared by WBPSC on 20.08.2019: 2 Students of Aliah Coaching Selected for different posts under State Government services.
 - iii. Results of WBCS (Exe) 2019 Prelims declared by WBPSC on 14.05.2019 : 25 Students have qualified in Prelims and have appeared in Mains Exam held in July 2019. Three students have qualified in Group A and Two have qualified under WB Audit and Accounts Services.

Office of the Finance Officer

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

Finance Committee :

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

Strength of 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) Group D -.....	01
(iii) Outsourced.....	04

Administration of Electronic Books and Accounts :

- Tally ERP-9, Accounting Software.

Internal Audit :

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

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

- State Government sanctions substantial grants which constitute major source of University fund. Moreover, Central Government has sanctioned grants under MSDP scheme.

- There are some other sources wherefrom some revenues were generated during the year by the University which are as follows:
 - (i) Income from Interest on Fixed Deposits, Flexi Deposits and Saving Deposit.
 - (ii) Income from the overhead fund of the project.

Future Plan :

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

Financial Statement for the Year 2019
ALIAH UNIVERSITY

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

Income and Expenditure Statement

for the year 2019 (Provisional)

Expenditure	Amount	Income	Amount
AUAT Expenses	23,66,230	AUAT Receipts	21,34,303
Establishment Expenses	22,89,69,395	Grant from MA&ME Department, Govt. of WB.	64,68,41,000
Examination and Other Expenses	8,25,492	Income From AURET (Phd) Programme	4,21,601
Hostel Expenditure	1,07,78,132	Income From Fees	2,92,51,242
Other Administrative Expenses	9,27,53,640	Interest Earned	3,47,932
PhD Expense	18,615	Other Income	3,95,586
Research Programme	3,45,505	Receipt for Seminar and Conference	3,72,071
Seminar-Workshop/Symposium/Conference	15,21,263		
Social and Cultural Programme	66,42,440		
Students Activities	5,61,656		
Teaching Assistanceship	18,14,812		
Travelling and Conveyance	40,487		
Excess of Income over Expenditure	33,31,26,068		
Total	67,97,63,735	Total	67,97,63,735

ALIAH UNIVERSITY

21, Hajji Md. Mohsin Square, Kolkata-700 016
Balance Sheet
as on 31.12.2019 (Provisional)

Liabilities	Amount	Amount	Assets	Amount	Amount
Capital Account :			Fixed Assets :		
Opening Balance	4,22,12,57,373		Opening Balance	2,38,88,87,705	
Add : Grant for Capital Creation	48,05,39,261		Add : Purchased during the year	5,79,93,233	2,44,68,80,938
Add Excess of Income over expenditure	33,31,26,068	5,03,49,22,702	Current Assets		3,70,24,42,618
Earnest Money Deposit		21,26,200			
Current Liabilities		1,08,03,98,571			
AU Employee Provident Fund		3,18,76,083			
Total		6,14,93,23,556	Total		6,14,93,23,556

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

The assessment in a Laboratory Course is based on

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

Grading in the 10-point scale:

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

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

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

In addition to above Semester system, the UG Theology Programmes in some newly approved centres are being offered in conventional [1 + 1 + 1] system. However, Semester system has been implemented for those programmes also from the academic session 2019-20. The University is also offering BSc in Nursing programme under [1 + 1 + 1 + 1] system following the norms of Indian Nursing Council.

Result of University Examinations (Final Examination/Final Semester)			
Sl. No.	Programme	Year of Passing-2019	
		Appeared	Passed
1	2-yr. MA in Arabic	44	36
2	2-yr. MA in Bengali	37	30
3	2-yr. MA in English	41	34
4	2-yr. MA in LLM	31	18
5	2-yr. MA in History	26	20
6	2-yr. MA in Journalism and Mass Communication	5	3
7	2-yr. MA in Urdu	6	3
8	2-yr. MA in Geography	7	6
9	2-yr. MSc in Geography	24	23
10	2-yr. MSc In Mathematics	33	33
11	2-yr. MSc in Statistics	4	4
12	2-yr MA in Theology	198	152
13	2-yr. Bachelor of Education (BEd)	99	99
14	2-yr. MTech in Civil Engineering	19	13
15	2-yr. MTech in Computer Science and Engineering	20	16
16	2-yr. MTech in Electronics and Communication Engineering	9	7
17	2-yr. MTech in Electrical Engineering	13	11
18	2-yr. MTech in Mechanical Engineering	13	8
19	3-yr. BA Hons. in Theology (Kamil Hons.)	168	103
20	3-yr. BA in Theology (Kamil Gen.)	88	41
21	3-yr. BA Hons in Arabic	42	41

Sl. No.	Programme	Year of Passing 2019	
		Appeared	Passed
22	3-yr. BA Hons. in Bengali	–	–
23	3-yr. BA (Hons.) in Urdu	17	16
24	3-yr. BA (Hons.) in Islamic Studies	–	–
25	3-yr. Master of Computer Application (PGMCA)	19	19
26	4-yr. BTech in Civil Engineering	69	58
27	4-yr. BTech in Computer Science and Engineering	70	55
28	4-yr. BTech in Electronics and Communication Engineering	33	19
29	4-yr. BTech in Electrical Engineering	65	48
30	4-yr. BTech in Mechanical Engineering	77	58
31	5-yr. Integrated MSc in Chemistry	29	20
32	5-yr. Integrated MSc in Mathematics and Computing	28	19
33	5-yr. Integrated MSc in Physics	33	15
34	5-yr. Integrated MSc in Computer Science	00	00
35	5-yr. Integrated MCA	00	00
36	5-yr. Integrated MSc in Statistics	00	00
37	5-yr. Integrated MSc in Geography	35	29
38	5-yr. Integrated MA in English	43	19
39	5-yr. Integrated Master of Business Administration (MBA)	30	17
40	4-yr. BSc In Nursing	–	–
		1475	1093

University Research Programme

A Brief Report

The University Research Programme (URP) is a separate cell/section of the university which is functioning under the Board of Research Studies (BRS) of the University. This cell is functioning with a Coordinator/Jt. Co-ordinator and non-teaching staff. It takes care of all official matters related to the MPhil, PhD, DSc, DLitt and LLD programmes running in Aliah University. This cell acts as a bridge between the students, faculties and the BRS. The URP Cell has a motto to provide and follow the right directions, rules and regulations formulated by UGC from time to time. URP Cell also assists in PhD admission process every year by following the latest UGC PhD and MPhil Regulations-2016/Aliah University Regulations-2017 for the Degree of Doctor of Philosophy (PhD), Doctor of Litt. (DLitt), Doctor of Sc (DSc) and Doctor of Law (LLD). In 2019, MPhil in Bengali is introduced after framing the Aliah University MPhil Regulations-2019 following UGC Regulations for PhD and MPhil-2016. This cell regularly guides the PhD scholars through the various stages of the programme, like submission of half-yearly progress report, PhD topic registration seminar, thesis pre-submission seminar, open seminar cum viva-voce examination with the help of the Doctoral Scrutiny Committee (DSC) of each student and the Departmental Research Committee (DRC). Continuous discussion/analysis/meeting on various matters related to the improvement of the quality of research work related to PhD is carried out with the BRS committee. Moreover, the URP cell is always active to help the students in participating in course work related to plagiarism-free document writing, research and publication ethics, etc. The URP cell ultimately follows the vision/goal of the university to provide high-quality research and development.

In 2019-2020 session, a total of twenty one (21) departments offered PhD programmes : (i) Arabic, (ii) Bengali, (iii) English, (iv) Urdu, (v) Islamic Theology, (vi) History, (vii) Law, (viii) Education, (ix) Journalism and Mass Communication, (x) Geography, (xi) Economics, (xii) Physics, (xiii) Chemistry, (xiv) Mathematics and Statistics, (xv) Biological Sciences, (xvi) Civil Engg., (xvii) Computer Science and Engg., (xviii) Electrical Engg., (xix) Electronics and Communication Engg., (xx) Mechanical Engg., (xxi) Management and Business Administration (MBA). Department of Bengali has also offered MPhil. Following UGC PhD and MPhil Regulation-2016 / Aliah University PhD Regulations-2017 and MPhil Regulation-2019, the PhD admission committee along with URP Cell has conducted Aliah University Research Eligibility Test (AURET) for the admission of PhD and MPhil students. Among the total number of applicants, almost 50% of students having NET/SET/GATE/MPhil have been exempted from AURET and called for direct interview cum viva-voce examination. The PhD/MPhil students are selected for admission through discussion-based interview cum viva-voce examination. At the same time, Aliah University has awarded PhD degrees to the students who have successfully published research papers in UGC approved/UGC CARE journals, presented research papers in seminars/conferences and successfully defended the thesis in open seminar cum viva-voce examination. The summary of the status of PhD/MPhil admission in session 2019-2020 and award of PhD students in 2019 is given below :

- Number of applicants for PhD and MPhil admission in session 2019-2020 : **1070**
- Number of applicants admitted to the PhD and MPhil. Programme in session 2019-2020 : **79 (PhD) and 10 (MPhil)**
- Number of PhD degrees awarded in 2019 : **19**
[Bengali-5, English-4, Geography-5, History-1, Islamic Theology-1, Mathematics-1, Physics-2]

University Library

1. Year of Establishment of the Department : 2010

2. About the Department :

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

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

Current library staff consists of 9 members. Two Assistant Librarians, Five Library Trainees, Office Assistant and One Jr. Peon.

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

4. Collection :

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

Print Materials : In this year decent number of print books, magazines, journals and newspapers are purchased for various departments and library.

E-Resources : A large number of e-Books, e-Journals and Databases are subscribed for various departments in this year. Details are given below—

○ **E-Books :**

Sl. No.	Products Name	No of Titles
1	CBS E-Textbooks: Mechanical Engineering	10
2	Emerald E-Books (Education, Social Science and Library Science)	468
3	GALE Virtual Reference Library E-Books : Mechanical Engineering	02
Total		480

○ **E-Journals :**

Sl. No.	Products Name	No of Titles
1	Emerald E-Journals	310
2	Sage E-Journals JNMC	54
3	Taylor and Francis E- Journals	1076
Total		1440

○ **Databases :**

Sl. No.	Products Name
1	Mathscinet
2	Turnitin
3	URKUND (Plagiarism Checker)

○ **Print Books added to Library of Newtown and Park Circus :**

Sl. No.	Departments	Nos of Books
1	Biology	2102
2	Computers Science and Engineering	215
3	Education	446
4	Electrical Engineering	465
5	Electronics Communication Engineering	466
6	English	1917
7	Geography	447
8	Journalism and Mass Communication	245
9	Management and Business Administration	4436
10	Mathematics and Statistics	556

Sl. No.	Departments	Nos. of Books
11	Mechanical Engineering	121
12	Nursing	5366
13	Physics	444
14	Urdu	15262
Total		32488

5. Facilities :

- Issue Return
- Reading Room
- Referencing
- Kiosk for Self-Check out/in
- Frequently organize various user awareness programs.
- Plagiarism Check

6. Any Other (Special Mention) :

Frequently organize various user awareness programs.

Sl. No.	Name of Events	Date	Nos of Participants
1	User Awareness Program on LexisNexis India (Database)– Park Circus Library	12.04.2019	20
2	User Awareness Program on IEEE (Database)– Newtown Library	25.06.2019	05
3	Webinar on TURNITIN – Plagiarism Checker- Both Campus	16.07.2019	Online
4	Training Programme on Turnitin Plagiarism Checker Software- Newtown Library	21.08.2019	17
5	End User Awareness Workshop by Cambridge University Press - Park Circus Library	28.08.2019	89
6	GALE Cengage LCO - Park Circus Library	12.09.2019	89
Total			220

Plagiarism Check :

Nos Thesis Checked	Nos of Research Papers Checked
02	64

Training and Placement Cell

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

- Total No. of On Campus Drive : **14**
- Total No. of Pooled/Off Campus Drive : **49**
- Total No. of Offers : **92** (Including multiple placement offers)
- Total Cost incurred in Training and Placement : **94303/-**

No. of On/Off Campus drive Conducted

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
1	TEKSystems Global Services	25.07.2018	BTech (CSE)	Pool Campus
2	EPAM	19.08.2018	BTech (CSE, ECE)	Off Campus
3	TCS	02.09.2018 and 03.09.2018	MTech, BTech(All), MCA	Off Campus
4	Hitachi Consulting	05.09.2018	BTech (CSE)	Pool Campus
5	M/s. Vantage Agora	26.09.2018	BTech (CSE)	Pool Campus
6	ADP	26.11.2018	BTech (CSE)	Pooled-AOT
7	Extramarks Education India Pvt. Ltd.	03.10.2018	BTech(All), MCA	Pool Campus
8	ITC	05.10.2018	MBA	Off Campus
9	M/s. Ceasefire Industries Pvt. Ltd.	06.10.2018	MBA	Pool Campus
10	Optimus Information	06.10.2018	BTech (CSE)	Pool Campus
11	Zycus	13.11.2018	BTech(All), MBA	Pool Campus
12	Wipro	17.11.2018	BTech	Off Campus
13	Quest Executive Services and Business Consultants Pvt. Ltd.	17.11.2018	MBA	Off Campus
14	Berger Paints India Limited	21.11.2018	MBA	Off Campus
15	VVDN Technologies	22.11.2018	BTech (CSE, ECE, EE)	Pool Campus
16	M/s. PRATIAN Technologies (India) Private Limited	23.11.2018	BTech (CSE, ECE, EE), MTech	Pool Campus
17	Karvy Stock Broking Limited	28.11.2018	MBA(Finance)	Pool Campus
18	Amazon	22.12.2018	BTech, BSc, BBA, BA	Pool Campus University
19	M/s. Think and Learn Pvt. Ltd (Byju's)	28.12.2018	BTech, MTech	On-Campus
20	Amazon	05.01.2019	BTech, BSc, BBA, BA	Pool Campus

Sl No.	Name of the Company	Date	Eligible Streams	Campus Type
21	Cloudkaptan	11.01.2019	BTech (CSE,ECE), MCA	Pool Campus
22	JARO Institute of Technology, Management and Research Pvt. Ltd.	18.01.2019	BE/BTech/BSc	Pool Campus
23	Cognizant	20.01.2019	BTech, MTech	Off Campus
24	Zensar Technologies	19.01.2019	BTech (CSE), MCA	Pool Campus
25	RDC Concrete India Pvt. Ltd.	24.01.2019	BTech (MEN, CEN, EEN)	Pool Campus
26	Nihilent Limited	30.01.2019	BTech (CSE, ECE), Stat	Pool Campus
27	Patel Info	05.02.2019	BTech (CSE, ECE), MCA	Pool Campus
28	Tier5 Technologies	12.02.2019	BTech (CSE)	On-Campus
29	Nerdy Turtlez	15.02.2019	BTech All	Pool Campus
30	Amazon	15.02.2019	BTech, BSc, BA, BBA	Pool Campus
31	NJ India Invest Pvt. Ltd.	20.02.2019	MBA (Finance and Marketing)	On-Campus
32	Onqanet Technologies	22.02.2019	BTech (CSE,ECE) and MBA	On-Campus
33	Amazon	23.02.2019	BTech, BBA, BCA, BSC, BA	Pool Campus
34	Tier5 Technology Solutions	25.02.2019	BTech (CSE, ECE)	On-Campus
35	Cognizant	03.03.2019 & 04/03.2019	BTech/MTech	Pool Campus
36	Apollo Munich	05.03.2019	MBA (Mrkg,Finance)	Pool Campus
37	ICICI Bank	09.03.2019	MBA	Off Campus
38	Amazon	09.03.2019	BTech, MTech, BA, Bsc	Pool Campus
39	Valued Epistemics	11.03.2019	BTech, MTech, MSC, MA	On-Campus
40	Cognizant	16.03.2019	BCA, BSC(CS)	On-Campus
41	Indusnet Technologies	23.03.2019	BTech (CSE, ECE)	Off Campus
42	HCL Technologies	28.03.2019	BTech-All	Pool Campus
43	Ramco Cements	30.03.2019	MBA (Mark)	Pool Campus
44	Amazon	06.04.2019	Arabic	On-Campus
45	Amazon	12.04.2019	BTech-All, MA, MTech, BA	On-Campus
46	ICICI Bank	17.04.2019	MBA	Off Campus
47	M/s. Grind Master Machines Pvt. Ltd.	20.04.2019	BTech (ME,EE)	Off Campus
48	NuCalcutta Construction Company	01.05.2019	BTech (Civil, ME)	On-Campus
49	Infosys Limited	08.05.2019	BSc (Phy, math, stat, cs), BCA	Pool Campus
50	ETA General Pvt. Ltd.	18.05.2019	BTech (MEN)	On-Campus
51	Cognizant	28.05.2019	BTech, MTech	Pool Campus

Sl. No.	Name of the Company	Date	Eligible Streams	Campus Type
52	ChikPea	08.06.2019	BTech (CSE,ECE)	Pool Campus
53	M/s. Rajdeep Info Techno Pvt. Ltd.	03.06.2019	BTech (EEN,ECE)	Pool Campus
54	R1RCM	04.06.2019	BTech, BBA, BCA, BSc	Pool Campus
55	QUALTECH EDGE	07.06.2019	CSE, IT, ECE and MCA	Pool Campus
56	Amazon	17.06.2019	MTech, BTech, MBA, BBA, BCA, BSc, BA	Pool Campus
57	Orchids The International School	20.06.2019	BTech, MSc, BSc, MA, BA, BED	On-Campus
58	Webqueue Technologies Pvt. Ltd.	27.06.2019	BTECH, MCA, BBA, BCA, MBA	Off Campus
59	Asahi India Glass Ltd	28.06.2019	BTech (EE, ME)	Pool Campus
60	HCL Technologies	11.07.2019	BTech (CSE and ECE)	Pool Campus
61	Amazon	12.07.2019	MTech, BTech, MBA, BBA, BCA, BSc, BA	Pool Campus
62	Amazon	19 and 20.07.2019	MTech, BTech, MBA, BBA, BCA, BSc, BA	Pool Campus
63	Orchids The International School	27.09.2019	Any Graduates	On-Campus

Faculty-wise Status of Students Placed/Selected

Faculty of Engineering and Management

Sl. No.	Name of the Student	Company	Salary offered
1	Md. Mamnun Jamil	TCS	3.36 LPA
2	Abhishek Gupta	VVDN	3.2 LPA
3	Md. Danish Iqbal	Wipro	3.50 LPA
4	Urusa Khan	Wipro	3.50 LPA
5	Abhisek Gupta	Wipro	3.50 LPA
6	Reza Uz Zaman	Nihilent Limited	2.16 LPA
7	Kazi Masud Ahmed	Cognizant	3.38 LPA
8	Md. Mohiuddin Ansari	Amazon	INR 2,90,000 per annum to INR 4,00,000 per annum
9	Kainaat Jabin	Amazon	INR 2,50,000 per annum + Relocation Bonus and other benefits
10	Kainaat Jabin	Orchids The International School	1.8 LPA
11	Sirajul Mondal	Webqueue	1.2 LPA
12	Md. Taufique Khan	Onqanet Technologies	1.8 LPA

Sl. No.	Name of the Student	Company	Salary offered
13	Kainaat Jabin	Valued Epistemics	5.4 LPA
14	Shaista Ibtesam	Orchids, The International School	2.4 LPA
15	Md. Kabir Hossen Mondal	Softthink Intelligent Solutions	1.2 LPA
16	Shaikh Ali Shams	Softthink Intelligent Solutions	1.2 LPA
17	Prattik Kumar Pathak	TCS	3.36 LPA
18	Nowshaba Khan	Amazon	2.9 LPA to 3.7 LPA plus employee benefits (Transport and meal coupons and Insurance)
19	Pratik Kumar Pathak	Nihilent Limited	2.16 LPA
20	Sayantan Deb	Amazon	1.87 LPA plus employee benefits (Food coupons and Internet Reimbursement)
21	Md. Rehan Ansari	Amazon	3.43-3.94
22	Sabana Mondal	Orchids, The International School	2.4 LPA
23	Urooj Akhtar	Orchids, The International School	2.4 LPA
24	Md. Khatibullah	Amazon	INR 2,90,000 per annum to INR 3,50,000 per annum
25	Ritam Dutta	Amazon	INR 2,50,000 per annum + Relocation
26	Md. Akram Javed	M/s. Think and Learn Pvt. Ltd. (Byju's the Learning app)	10 LPA(7 L fixed and 3L Performance Pay)
27	Md. Mirajuddin	Cognizant	INR 3,38,000 Per Annum
28	Prasit Ghosh	Amazon	INR 2,50,000 per annum + Relocation Bonus and other benefits
29	Subham Jaiswal	Amazon	do
30	Sk. Alamin	Amazon	do
31	Saikh Mahammed Elahi	Nu Calcutta Construction Company	1.2 LPA
32	Fensi Khatun	Nu Calcutta Construction Company	1.2 LPA
33	Abu Khalid	Nu Calcutta Construction Company	1.2 LPA
34	Samsu Joha	Nu Calcutta Construction Company	1.2 LPA
35	Mohammad Akram Javed	ETA General Pvt. Ltd.	3 LPA
36	Subham Jaiswal	ETA General Pvt. Ltd.	3 LPA

Sl. No.	Name of the Student	Company	Salary offered
37	Md. Raihan Shaikh	ETA General Pvt. Ltd.	3 LPA
38	Saikh Mahammed Elahi	ETA General Pvt. Ltd.	3 LPA
39	Athar Zoha	Amazon	3.43-3.94
40	Md. Matinuzzaman Khan	Amazon	3.43-3.94
41	Saqlain Mamun	RDC Concrete India Pvt. Ltd.	INR 26000 (In hand - 22,000/- + Rs. 48000 will be paid at the end of 1 year)
42	Sarajeet Pal	Nu Calcutta Construction Company	1.2 LPA
43	Parvin khatun	Nu Calcutta Construction Company	1.2 LPA
44	Minhajuddin Mondal	Nu Calcutta Construction Company	1.2 LPA
45	Abdul Razzack Mondal	Nu Calcutta Construction Company	1.2 LPA
46	Modassir Alam	Nu Calcutta Construction Company	1.2 LPA
47	Biplab Biswas	Nu Calcutta Construction Company	1.2 LPA
48	Rafikul Islam	Nu Calcutta Construction Company	1.2 LPA
49	Wahida Rahaman	Apollo Munich	3.0 LPA
50	Shahneyaz Alam	Apollo Munich	3.0 LPA
51	Md. Taj Khan	Apollo Munich	3.0 LPA
52	Mir Safiul Ali	ICICI BANK	3 LPA to 3.2 LPA
53	Narjuna Sultana	ICICI BANK	3 LPA to 3.2 LPA
54	Sadaf Nasim	ICICI BANK	3 LPA to 3.2 LPA
55	Shaista Jabeen	Orchids The International School	1.8 LPA
56	Najruna Sultana	Onqanet Technologies Pvt. Ltd.	1.8 LPA
57	Shamama Tahseen	Onqanet Technologies Pvt. Ltd.	2.2 LPA
58	Sadaf Nasim	Onqanet Technologies Pvt. Ltd.	1.4 LPA
59	Md. Tousif Ahamed	Onqanet Technologies Pvt. Ltd.	1.9 LPA

Faculty of Science

Sl. No.	Name of the Student	Company	Salary offered
1	Shreya Bhunia	Nihilent Limited	2.16 LPA
2	Mosaraf Hossain	Amazon	INR 2,50,000 per annum + Relocation Bonus and other benefits
3	Md. Tousif Nawaz	Amazon	do
4	Alisha Anjum	Orchids, The International School	1.8 LPA
5	Nazia Sulatana	Orchids, The International School	1.8 LPA
6	Afreen Jahan	Orchids, The International School	1.8 LPA
7	Nishat Sultana	Orchids, The International School	1.8 LPA
8	Nasima Sultana	Orchids, The International School	1.8 LPA
9	Md. Arif	Cognizant	3.38 LPA
10	Neelakshi Chatterjee	Valued Epistemics	5.4 LPA

Faculty of Humanities and Languages

Sl. No.	Name of the Student	Company	Salary offered
1	Md. Tausif Alam	Amazon	516,000 LPA + Relocation Bonus and other benefits
2	Moktar Hossain	Amazon	do
3	Md. Sanowar Hossain Paik	Amazon	do
4	Saiful Islam	Amazon	do
5	Abdul Kadir	Amazon	do
6	Hepjur Rahaman	Amazon	do
7	Md. Fariduddin SK	Amazon	do
8	Samim Akhtar	Amazon	do
9	Abbadur Rahaman	Amazon	do
10	Choudhury Md Ramij	Amazon	INR 2,50,000 per annum + Relocation Bonus and other benefits
11	Hassan Tarique	Amazon	do
12	Saadia Sana Ali	Orchids, The International School	2.4 LPA

Sl. No.	Name of the Student	Company	Salary offered
13	Sabana Khatun	Orchids, The International School	2.4 LPA
14	Asmin Khanam	Orchids, The International School	2.4 LPA
15	Samima Parvin	Orchids, The International School	2.4 LPA
16	Sabrina Abdul Malek	Orchids, The International School	2.4 LPA
17	Kenija Khatun	Orchids, The International School	1.8 LPA
18	Champa Khatun	Orchids, The International School	1.8 LPA
19	Latifa Nasrin	Orchids, The International School	2.4 LPA
20	Shabnur Parveen	Valued Epistemics	5.4 LPA
21	William Sajid Sultan	Valued Epistemics	5.4 LPA
23	Sahida Sirin	Orchids, The International School	2.4 LPA
24	Farhin Ahmed	Orchids, The International School	2.4 LPA

Vision for the Future : Plans and Steps

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

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

The Cell would also like to continue with :

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

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

National Service Scheme

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

Objectives

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

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

Motto

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

Unit Level Organisation

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

The supervising officials of NSS units are :

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

Programme Officers :

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

Activities of NSS during 2019

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

Observation of Swach Bharat Abhiyan

- NSS volunteers of Aliah University, Kolkata observed Swach Bharat Abhiyan on 17 January, 2019 and during Swach Bharat Abhiyan have cleaned the Park Circus Campus. The solid waste, unwanted weeds, plastic bags, bottles etc. were removed from the campus. The Programme Officer also motivated the volunteers and students regarding cleanliness and making the campus clean and green.

Celebration of Republic Day

- Republic Day (26 January, 2019) was celebrated in all the three campuses of the university by the NSS volunteers, students, faculties and administrative officers.

Participation in Green Marathon

- NSS Programme Officer, NSS Volunteers and students of Aliah University participated in Green Marathon organised by SBI on 24 February, 2019. The main objective of this programme is to create awareness among the people about green environment.

International Yoga Day (21 June, 2019)

- Aliah University and its NSS Cell observed International Yoga Day on 21 June, 2019 in the New Town Campus of Aliah University. We know that yoga is a very good practice to remain physically fit, mentally sound and spiritually awakened and to say no to ailments. Many teachers, students, volunteers, non-teaching staffs participated in the celebration.

Independence Day Celebration

- The NSS Cell of Aliah University in collaboration with Cultural Committee of the university celebrated the Independence Day on 15 August, 2019 in the university campus. NSS volunteers, students, teaching and non-teaching staff of the university were present at the ceremony. Hon'ble Vice-Chancellor Prof. Mohammad Ali hoisted the National flag at New Town Campus, and delivered the Independence Day Message. Other administrative officers namely Registrar, Controller of Examinations, Finance Officer, Programme Co-ordinator, NSS, teachers, NSS volunteers, and students also spoke on the idea of unity and development.

Besides these, the NSS unit of Aliah University is continuously engaged in organizing various other activities under the guidance of Programme Officer, NSS Unit and Programme Co-ordinator, NSS.

Last, but not the least, the Programme Coordinator is thankful to the Regional Director, NSS, State NSS Officer, University Authorities especially the Hon'ble Vice-Chancellor and Registrar for their kind advice, help and support. He is also grateful to all Faculties, Members of NSS Advisory Committee, supporting staff, Programme Officer, students and NSS volunteers for their suggestions, assistance and support.

Officers of the Univeristy

Sl. No.	Name	Designation
1	Prof. Mohammad Ali	Vice Chancellor
2	Dr. Nursadh Ali	Registrar
3	Prof. Amzed Hossein	Registrar (Acting)
4	Prof. Md. Mehedi Kalam	Registrar (Acting)
5	Prof. Amzed Hossein	Registrar (Acting)
6	Prof. Sk. Monowar Hossein	CoE (Acting)
7	Prof. Sk. Faruque Ahmed	CoE (Acting)
8	Mr. Alok Nath Mandal	FO (on Deputation)
9	Mr. Ratan Kumar Singh	FO (on Deputation)
10	Dr. Sk. Ashfaque Ali	Deputy Registrar
11	Mr. Akhtaruzzaman	Assistant Controller of Exam
12	Mr. Md. Jakir Hossain Molla	Training and Placement Officer
13	Mr. Asif Iqbal	Assistant Librarian
14	Mr. Nihal Alam	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	Farrukh Shahzad	Personal Assistant
4	Samina Khatoon	Junior Superintdent/Section Officer
5	Momena Khatoon	Junior Superintdent/Section Officer
6	Shahbaz Afzal	Junior Superintdent/ Section Officer
7	Sohail Khan	Junior Superintdent/ Section Officer
8	Sk. Hasibur Rahman	Accountant
9	Kallol Sarkar	Senior Assistant
10	Md. Moniruddin Ahmed	Senior Assistant
11	Firoj Alam	Senior Assistant
12	Rejuanul Hoque	Senior Assistant
13	Syed Sadequr Rahaman	Senior Assistant
14	Md. Khalid Mustafa	Senior Assistant
15	Reaz Ahmed	Senior Assistant
16	Moloy Krishna Dan	Senior Assistant
17	Subhronil Ganguly	Senior Assistant
18	Sohail Ahmed	Senior Assistant
19	Nizamul Ahmed	Senior Assistant
20	Syed Nurul Hasan	Junior Assistant
21	Anindita Bhaduri (Meerza)	Junior Assistant
22	Sayeka Begum	Junior Assistant
23	Mirza Md. Aminur Rahaman	Junior Assistant
24	Mrs. Lichia Khatun	Junior Assistant
25	Nowajes Islam	Junior Assistant
26	Basiruddin Sk.	Junior Assistant
27	Md. Sahanawaz Ahmed Gazi	Junior Assistant

Sl. No.	Particulars	Designation
28	Md. Iftekhar Ahmmed	Junior Store Keeper
29	Md. Monirul Islam	Junior Peon
30	Habib Molla	Junior Peon
31	Md. Safior Hossain	Junior Peon
32	Tanmoy Sarkar	Junior Peon
33	Md. Rayees	Junior Peon
34	Mehedi Hassan	Technical Assistant
35	Hanif Ahammad Halder	Technical Assistant
36	Manarul Anowar	Technical Assistant
37	Hashibul Alam	Technical Assistant
38	Asif Iqbal	Technical Assistant
39	Wasim Ikbāl Tarafder	Technical Assistant
40	Sk. Hussain Ahammed	Technical Assistant
41	Md. Hasan Ali	Technical Assistant
42	Najmul Islam	Technical Assistant
43	Sonali Paul	Technical Assistant
44	Md. Muktada Hossain	Technical Assistant
45	Md. Rafikul Alam Mondal	Technical Assistant
46	Reshmi Paul	Technical Assistant
47	Anwar Sadat Ali	Technical Assistant
48	Sukamal Manna	Technical Assistant
49	Sahanaj Sultana	Technical Assistant
50	Munshi Samsul Enaul	Cashier
51	Kazi Md Kader Nawaz	Office Attendant/Jr. Peon/Gr.-D
52	Rojina Banu	Office Attendant/Jr. Peon/Gr.-D
53	Firoj Ahmed Ansari	Office Attendant/Jr. Peon/Gr.-D
54	Abdul Malek	Office Attendant/Jr. Peon/Gr.-D
55	Sk. Abul Hassan	Office Attendant/Jr. Peon/Gr.-D
56	Sebgatulla Bayen	Office Attendant/Jr. Peon/Gr.-D

DEPARTMENTAL REPORTS

Basic Science

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

Department of Biological Science

1. Year of Establishment of the Department : 2016

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

3. Academic Programmes Offered :

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

BSc (H) Botany CBCS

BSc (H) Zoology CBCS

BSc (H) Microbiology CBCS

MSc Botany

MSc Zoology

MSc Microbiology

PhD Biological Sciences

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

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

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

5. Major Areas of Research and Development :

- a) Nanobiotechnology and RDT
- b) Clinical Genomics
- c) Cancer Biology and Immunology
- d) Protein Chemistry
- e) Environmental microbiology
- f) Microbial ecology and physiology
- g) Microbial genomics and proteomics
- h) Molecular Genetics and Population genetics
- i) Applied Biochemistry
- j) Biochemistry and Phytochemistry
- k) Bioinformatics
- l) Animal Diversity, Ecology and Toxicology
- m) Human physiology (Endocrinology, biochemistry and diseases)
- n) Fish Physiology and Aquatic Biology
- o) Molecular Plant Taxonomy

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Pancreastatin inhibitor activates AMPK pathway via GRP78 and ameliorates dexamethasone induced fatty liver disease in C57BL/6 mice	AP Gupta, P Singh, R Garg, GR Valicherla, M Riyazuddin, AA Syed, Z Hossain , JR Gayen	<i>Biomedicine and Pharmacotherapy</i>	0753-3322

Title of paper	Name of the author/s	Name of journal	ISSN number
Pancreastatin inhibitor, PSTi8 ameliorates metabolic health by modulating AKT/GSK-3 β and PKC λ/ζ /SREBP1c pathways in high fat diet induced insulin resistance in peri-/post-menopausal rat8	GR Valicherla, AP Gupta, Z Hossain , M Riyazuddin, AA Syed, A Husain, S Lahiri, KM Dave, JR Gayen	<i>Peptides</i>	0196-9781
Biodegradation of 4-nitrophenol by a Rhodococcus species and a preliminary insight into its toxicoproteome based on mass spectrometry analysis	Kriti Sengupta, Masrur Alam , Santanu Pailan, Pradipta Saha	<i>Journal of Environmental Biology</i>	pISSN : 0254-8704; eISSN : 2394-0379
Acid pH promotes bispecific antibody formation by the redox procedure	Jyoti Gupta, Mehboob Hoque , Md Fahim Ahmad, Rizwan Hasan Khan, M Saleemuddin	<i>International Journal of Biological Macromolecules</i>	0141-8130
Arbuscular mycorrhizal fungi and mycorrhiza helper bacteria : Molecular detection and their role in symbiosis and crop protection	Bishwanath Chakraborty	<i>Journal of the Botanical Society of Bengal</i>	0971-2976
Immunodetection of <i>Drechslera oryzae</i> causing brown spot of rice, its root colonization with arbuscular mycorrhizal fungi and their use for induction of resistance	Sweata Khati, Bishwanath Chakraborty	<i>Journal of the Botanical Society of Bengal</i>	0971-2976
Biochemical responses of wheat plants primed with <i>Ochrobactrum pseudogrignonense</i> and subjected to salinity stress	Usha Chakraborty, Bishwanath Chakraborty , Pannalal Dey, Arka Pratim Chakraborty, Jayanwita Sarkar	<i>Agricultural Research</i>	2249-720X

Title of paper	Name of the author/s	Name of journal	ISSN number
Microsatellite Diversity, Complexity, and Host Range of Mycobacteriophage Genomes of the Siphoviridae Family	Alam CM, Iqbal A, Sharma A, Schulman AH and Ali S	<i>Frontiers in Genetics</i>	1664-8021

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN / ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Mudda-sarul Hoda	<i>Role of Phenolic Phytochemicals in Diabetes Management</i>	–	–	–	International	978-981-13-8997-9	Aliah University	Springer Nature
Sk. Md. Abu Imam Saadi	<i>Plants of Commercial Values</i>	–	–	–	National	978-93-87973-50-3	Vidya-sagar University	New India Publishing Agency, New Delhi
Bishwanath Chakraborty	<i>Microbial Antagonists : Role in Biological Control of Plant Diseases, Part-II Bacterial Antagonists and Bacteriophages</i>	Induced immunity in plants using bioinoculants and biostimulants	–	–	National	81-7019-591-4	Aliah University	Indian Phytopathological Society

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN / ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Bishwanath Chakraborty	<i>Wilt Diseases of Crops</i>	Wilt root rot complex in mandarin plants and activation of defense against pathogen	–	–	National	81-7019-635-6	Aliah University	Indian Phytopathological Society
Mehboob Hoque and others	<i>Biological, Diagnostic and Therapeutic Advances in Alzheimer's Disease</i>	Immunotherapy in Alzheimer's Disease	–	–	International	978-981-13-9636-6	Aliah University	Springer Nature
Bishwanath Chakraborty	<i>Microorganisms in Saline environments : Strategies and Functions</i>	Micro-organisms aiding existence and efficiency of Plants in saline environment : What we know and what we expect	–	–	International	978-3-030-18974-7	Aliah University	Springer Nature

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN / ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Bishwanath Chakraborty	<i>Plant tolerance to Environmental stress Role of Phyto-proectants</i>	Enhancement of temperature Stress tolerance in plants : Use of multifaceted bacteria and phyto-parotectants	–	–	International	978-1-138-55917-2	Aliah University	CRC Press, Taylor and Francis Group

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/ Invited talk	National/ International/ State	Organizing Institution	Date
Safdar Ali	In Silico tools for analysis of microsatellites	National	Jamia Hamdard, New Delhi	18 October, 2019
Safdar Ali	Career prospects in Biological Sciences	National	Delhi University	21 October, 2019
B. N. Chakraborty	Harnessing Beneficial Microbes for alleviation of Biotic and Abiotic Stresses of Plants	International	Purnea University, Purnea	2-4 July, 2019
B. N. Chakraborty	Year long cultivation of Oyster, Milky and Button mushrooms in North Bengal and evaluation of their antioxidant and antidiabetic activities	National	Institute of Agricultural Sciences, BHU, Varanasi	26-28 February, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Workshop on Assembly and Uses of Foldscope	Dept. of Biotechnology, Ministry of Sc. and Tech, Govt. of India	24.01.2019	National
Bio-Illumination Lecture Series/Talk 1. Role of Cancer Initiation Cells (CICs) in Tumorigenesis and its Heterogeneity in Ovarian Cancer	—	17.09.2019	National
Bio-Illumination Lecture Series/Talk 2. Structure based drug design	—	24.10.2019	National
Bio-Illumination Lecture Series/Talk 3. Stress induced metabolic alterations in plants and microbes: An insight into role of proteins	—	19.11.2019	National

Department of Chemistry

1. Year of Establishment of the Department : 2009

2. About the Department :

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

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

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

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

3. Academic Programmes Offered :

3-year BSc

2-year MSc

PhD

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

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

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

5. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Selective detection of trinitrophenol by a Cd(II)-based coordination compound	B. Dutta, R. Purkait, S. Bhunia, S. Khan, C. Sinha and M. H. Mir	<i>RSC Advances</i>	2046-2069
Solid-state photodimerization via [2 + 2] cycloaddition in metal complexes and CPs	M. H. Mir , B. Dutta, S. Islam and S. Khan	<i>Journal of the Indian Chemical Society</i>	194522
Two zinc(II)-based coordination polymers with flexible dicarboxylate and pyridine mixed ligands : Effect of $\pi\cdots\pi$ interactions on electrical activity	Akhtaruzzaman, P. Das, S. Khan, S. Maity, S. Naaz, S. Islam, P. Ghosh, P. P. Ray and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261
Sunlight-driven photosalient effect of 1D coordination polymer and release of an elusive cyclobutane derivative	B. Dutta, C. Sinha and M. H. Mir	<i>Chemical Communications</i>	1364-548X
Synthesis and Antimicrobial Activity of a Zn(II)-Based 2D Pillar Bilayer Metal-Organic Framework	B. Dutta, K. Pal, K. Jana, C. Sinha and M. H. Mir	<i>Chemistry Select</i>	2365-6549
Synthesis and characterization of a new 4-Styrylpyridine based square planar copper(II) complex: Exploration of phenoxazinone synthase mimicking activity	Akhtaruzzaman, S. Khan, B. Dutta, S. M. Yakout, S. S. Ibrahim and M. H. Mir	<i>Journal of Coordination Chemistry</i>	0095-8972

Title of paper	Name of the author/s	Name of journal	ISSN number
Supramolecular assembly of Cu(II)-based 1D coordination polymer: Synthesis, characterization and correlation of band gap	B. Dutta, C. Sinha, and M. H. Mir	<i>Journal of Molecular Structure</i>	0022-2860
Turning of para- position of pyridyl ligands impacts the electrical properties of a series of Cd(II) ladder polymers	B. Dutta, A. Dey, C. Sinha, P. P. Ray and M. H. Mir	<i>Dalton Transactions</i>	1477-9234
Photodimerization of 1D Ladder Polymer Through Single-Crystal to Single-Crystal Transformation has Effect on Electrical Conductivity	S. Islam, J. Datta, S. Maity, B. Dutta, S. Khan, P. Ghosh, P. P. Ray and M. H. Mir	<i>Crystal Growth and Design</i>	1528-7483
Sunlight Induced Topochemical Photodimerization and Switching of the Conductivity of a Metal-Organic Compound	B. Dutta, A. Dey, C. Sinha, P. P. Ray and M. H. Mir	<i>Inorganic Chemistry</i>	0020-1669
Synthesis of a Zn(II)-based 1D zigzag coordination polymer for the fabrication of optoelectronic device with remarkably high photosensitivity	B. Dutta, D. Das, J. Datta, A. Chandra, S. Jana, C. Sinha, P. P. Ray and M. H. Mir	<i>Inorganic Chemistry Frontiers</i>	2052-1545
Halogen $\cdots\pi$ Interactions in Supramolecular Architecture of 1D Coordination Polymers and Their Electrical Conductance	S. Islam, J. Datta, S. Maity, B. Dutta, F. Ahmed, P. Ghosh, P. P. Ray and M. H. Mir	<i>Chemistry Select</i>	2365-6549
Acetylenedicarboxylato bridged Mn(II)-based 1D coordination polymer : electrochemical CO ₂ reduction and magnetic properties	B. Dutta, S. Maity, S. Ghosh, C. Sinha and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261

Title of paper	Name of the author/s	Name of journal	ISSN number
Supramolecular Aggregate of Cadmium (II)-Based one-Dimensional Coordination Polymer for Device Fabrication and Sensor Application	B. Dutta, R. Jana, A. K. Bhanja, P. P. Ray, C. Sinha and M. H. Mir	<i>Inorganic Chemistry</i>	0020-1669
Metal-ligand ring aromaticity in a 2D coordination polymer used as a photosensitive electronic device	F. Ahmed, S. R. Ghosh, S. Halder, S. Guin, S. M. Alam , P. P. Ray, A. D. Jana and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261
Elucidating the chemical and biochemical applications of Citrus sinensis-mediated silver nanocrystal	N Siddiqui, AA Masum, MR Uddin, S Mandal, M Sengupta, M M Islam , S Mukhopadhyay	<i>Journal of Biomolecular Structure and Dynamics</i>	7391102
Binding interaction study on human serum albumin with bactericidal gold nanoparticles synthesized from a leaf extract of Musa balbisiana: A multispectroscopic approach	A Maji, M Beg, S Das, NK Sahoo, PK Jha, M M Islam , M Hossain	<i>Luminescence</i>	0022-2313
Berberine derivatives as heteroatom induced hydrophobic sensor: An analytical approach for the selective and sensitive fluorometric detection and discrimination of serum albumins	S Nayim, GC Jana, MN Aktara, M Khatun, S Das, M M Islam , PK Jha, M Hossain	<i>Analytica chimica acta</i>	0003-2670
Structures, Photoresponse Properties, and Biological Activity of Dicyano-Substituted 4-Aryl-2-pyridone Derivatives	T Mandal, S Pathak, A Dey, M M Islam , SK Seth, AA Masum, J Ortega-Castro, P P Ray, A Frontera, S Mukhopadhyay	<i>ACS Omega</i>	2470-1343
Spectroscopic study on interaction of Nymphaea nouchali leaf extract mediated bactericidal gold nanoparticles with human serum albumin	A Maji, M Beg, S Das, GC Jana, PK Jha, M M Islam , M Hossain	<i>Journal of Molecular Structure</i>	0022-2860

Title of paper	Name of the author/s	Name of journal	ISSN number
Structures, photoresponse properties and DNA binding abilities of 4-(4-pyridinyl)-2-pyridone salts	T Mandal, A Dey, S Pathak, M M Islam , S Konar, J Ortega-Castro, Sk. Seth, P P Ray, A. Frontera, S Mukhopadhyay	<i>RSC Advances</i>	2046-2069
A reversible biocompatible silver nanoconstructs for selective sensing of mercury ions combined with antimicrobial activity studies	Ismail Sk., Meheub Ali Khan, Soumen Ghosh, Dola Roy, Subharthi Pal, Sumit Homechuadhuri and Md. Akhtarul Alam	<i>Nano-Structures and Nano-Objects</i>	2352-507X
Metal-ligand ring aromaticity in a 2D coordination polymer used as a photo-sensitive electronic device	F. Ahmed, S. R. Ghosh, S. Halder, S. Guin, S. M. Alam , P. P. Ray, A. D. Jana and M. H. Mir	<i>New Journal of Chemistry</i>	1369-9261
Development of a polymer embedded reusable heterogeneous oxovanadium (IV) catalyst for selective oxidation of aromatic alkanes and alkenes using green oxidant	P Paul, A Ghosh, S Chatterjee, A Bera, S.M. Alam , SM Islam	<i>Inorganica Chimica Acta</i>	0020-1693
Zinc (II) incorporated porous organic polymeric material (POPs): A mild and efficient catalyst for synthesis of dicoumarols and carboxylative cyclization of propargyl alcohols and CO ₂ in ambient conditions	Sk. Safikul Islam, Noor Salam, Rostam Ali Molla, Sk Riyajuddin, Nasima Yasmin , Debasis Das, Kaushik Ghosh, Sk. Manirul Islam	<i>Journal of Molecular Catalysis. A: Chemical</i>	1381-1169
Polymer supported Triazine based Palladium complex catalyzed double carbonylation reaction of Halo aryl compounds for the synthesis of α -ketoamides	Sk Safikul Islam, Rostam Ali Molla, Sabyasachi Ta, Nasima Yasmin , Debasis Das, Sk. Manirul Islam	<i>Journal of Organometallic Chemistry</i>	0022-328X
Mild and Efficient Synthesis of Functionalized Carbazoles via a DBU-Assisted Sequence Involving Cu- and Pd-Catalyzed Coupling Reactions	Aminur Khan, Rejaul Karim, Hamid Dhimane and Safiul Alam	<i>Chemistry Select</i>	2365-6549

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

Sl. No.	Name of Sem./Wor./Con.	Funded By	Date	International/ National
1	Current Challenges and Opportunities in Chemical Sciences (CCOCS - 2019)	Aliah University	08 August, 2019	National Conference

Department of Mathematics and Statistics

1. Year of Establishment of the Department : 2018

2. About the Department :

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

3. Academic Programmes Offered :

Doctor in Philosophy (PhD)

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

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

2-year MSc in Mathematics

2-year MSc in Statistics

BSc Honours in Mathematics (started in 2018)

BSc Honours in Statistics (started in 2018)

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Babulal Seal	Professor	MSc, PhD	Statistical Inference
2	Biman Chakraborty	Assistant Professor	MSc	Stochastic Process
3	Debashis Samanta	Assistant Professor	MSc, PhD	Reliability Theory
4	Hare Krishna Maity	Assistant Professor	MSc, PhD	Stochastic Process
5	Imrul Kaish	Assistant Professor	MSc, PhD	Complex Analysis
6	Joydeep Sengupta	Associate Professor	MSc, PhD	Differential Geometry

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
7	Moumita Chatterjee	Assistant Professor	MSc, PhD	Biostatistics
8	Nurul Huda Gazi	Professor	MSc, MTech, PhD	Non-linear Analysis, Mathematical Biology
9	Sadek Hossain Mallik	Assistant Professor	MSc, PhD	Solid Mechanics
10	Sahabuddin Sarwardi	Assistant Professor	MSc, PhD	Non-linear Analysis, Dynamical Systems
11	Sajjad Hossain	Assistant Professor	MSc	Algebra, Non-linear Analysis
12	Sk Md Abu Nayeem	Associate Professor	MSc, PhD	Algebraic Graph Theory
13	Sk Monowar Hossein	Professor	MSc, PhD	Functional Analysis
14	Sultan Parveen	Assistant Professor	MSc	Statistical Inference
15	Sumana Pal	Associate Professor	MSc, PhD	Algebra, Fixed Point theory

5. Major Areas of Research and Development :

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

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
A Novel Unification Method to Characterize a Broad Class of Growth Curve Models Using Relative Growth Rate	Biman Chakraborty	<i>Bulletin of Mathematical Biology</i>	0092-8240

Title of paper	Name of the author/s	Name of journal	ISSN number
On classical and Bayesian order restricted inference for multiple exponential step stress model	Debashis Samanta, Ayon Ganguly, Arindam Gupta, Debasis Kundu	<i>Statistics</i>	0233-1888
Analysis of weibull step-stress model in presence of competing risk	Debashis Samanta, Arindam Gupta, Debasis Kundu	<i>IEEE Transaction on Reliability</i>	0018-9529
Diffusion Dynamics and Impact of Noise on a Discrete-Time Ratio-Dependent Model : An Analytical and Numerical Approach	K. Das, M. N. Srinivas and N.H. Gazi	<i>Math. Comput. Appl.</i> 24, 103	2297-8747
Effects of Fractional and Two-Temperature Parameters on Stress Distributions for an Unbounded Generalized Thermoelastic Medium with Spherical Cavity	Md Abul Kashim Molla, Nasiruddin Mondal and Sadek Hossain Mallik	<i>Arab Journal of Basic and Applied Sciences</i>	2576-5299
Complex dynamics of an exploited prey-predator model with non-linear prey refuge	Md. M. Haque and S. Sarwardi	<i>Discontinuity, Nonlinearity, and Complexity</i>	2164-6376, 2164-6376Scopus Indexed
Dynamics of One-Consumer-Two-Resources Ecological System with Beddington-Deangelis Functional Response	S. Sarwardi, M.R. Mondal, N. H. Gazi	<i>Journal of Applied Nonlinear Dynamics</i>	2164-6457, 2164-6473
Dynamics of an eco-epidemiological system with disease in competitive prey species	A.A. Shaikh, H.K. Das, S. Sarwardi	<i>Journal of Applied Mathematics and Computing</i>	1865-2085, 1598-5865

Title of paper	Name of the author/s	Name of journal	ISSN number
A Comparative Study of Traditional and Kullback-Leibler Divergence of Survival Functions Estimators for the Parameter of Lindley Distribution	Sultan Parveen	<i>Austrian Journal of Statistics</i>	1026-597X
Fixed Points of Operator Satisfying Various Contractive Conditions in Complete Partial Metric Spaces	Sumana Pal	<i>Fixed Point Theory</i>	1583-5022
A study on the selection pattern of players in any team sport	Moumita Chatterjee	<i>Statistica</i>	1973-2201

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Joydeep Sengupta	—	On Quasi-Einstein Manifolds Admitting Space Matter Tensor	—	17th International Geometry Symposium, 2019	International	2651-544X	Dergiperk

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sumana Pal	Series of 3 lectures on Rings, Polynomial Rings and Integral Domains	State	Rabindra Bharati University, Kolkata	23 February – 09 March, 2019
Moumita Chatterjee	Econometrics using R	National	Department of Economics, Jadavpur University	25 March, 2019
Moumita Chatterjee	An Introduction to R	State	Pingla Thana Mahavidyalaya	02 August, 2019
Biman Chakraborty	Characterization of Growth Curves through a new growth rate measure based on Relative Growth Rate	6th India Biodiversity Meet 2019 (International Conference)	Indian Statistical Institute	14-16 February, 2019
Biman Chakraborty	Statistical Methodologies using R	National Workshop on Statistical Methods and R Programming-2019	Department of Mathematics, Adamas University	24-25 April, 2019
Biman Chakraborty	Advanced application of R in Planning, Research and Development	National Workshop	A. K. Dasgupta Centre for Planning and Development, Viswa-Bharati University [A Centre sponsored by the NITI AAYOG, Govt. of India]	06 December, 2019

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

Sl. No.	Name of Sem./Wor./Con.	Funded By	Date	International/ National
1.	Mathematical Modeling and its Applications in Natural and Engineering Sciences. (NSMMANES-2019)	Aliah University	25.03.2019	National

9. Awards and Fellowship :

Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details
Professor T.S.K. Moothathu Young Statistician Award	Moumita Chatterjee	University of Kerala (Sponsored by American Statistical Association)

Department of Physics

1. Year of Establishment of the Department : 2009

2. About the Department :

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

3. Academic Programmes Offered :

3-year BSc in Physics (Hons.)

2- year MSc in Physics

PhD (Science) in Physics

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

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

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

5. Major Areas of Research and Development :

Atomic, Molecular and Optical Physics

Nuclear Physics and Nuclear-Astrophysics

Condensed Matter Physics

Material Physics

Organic Thin Films and Devices

Nano-Science

Mathematical Physics

General Theory of Relativity and Astrophysics

Foundations of Quantum Mechanics

6. Research Projects :

Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Duration of the Project
WBDST	Badiur Rahaman	WBDSTBT	Government	7.3 Lakhs	3 Years
Minor Research Project	Badiur Rahaman	Aliah University	Government	0.7 Lakhs	1 Year

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Short-Range and Long-Range Order in AFM-FM Exchange Coupled Compound $\text{LiCu}_2(\text{VO}_4)(\text{OH})_2$	Anatoly Koshelev, Elena Zvereva, Larisa Shvanskaya, Olga Volkova, Mahmoud Abdel-Hafiez, Andrey Gippius, Sergey Zhurenko, Alexey Tkachev, Dmitry Chareev, Norbert Büttge, Martina Schaedler, Asif Iqbal, Badiur Rahaman , Tanusri Saha-Dasgupta, and Alexander Vasiliev	<i>J. Phys. Chem. C</i> Vol. 123, 29, P : 17933-17942	—
Study of Atomic Populations, Electromagnetically Induced Transparency, and Dispersive Signals in a λ -Type System Under Various Decoherence Effects	R. Hazra and Md. M. Hossain	<i>Ukrainian Journal of Physics</i>	2071-0186
Simulation of double electromagnetically induced transparency in a four-level V-type system : A comparative study of probe and pump transmissions	R. Hazra and Md. M. Hossain	<i>AIP Conference Proceedings</i>	0094-243X, 1551-7616
Critical Stability and Structural properties of screened two-electron system in Feshbach resonance state	A. Sadhukhan, S. Dutta, J. K. Saha	<i>European Physical Journal D</i>	1434-6079

Title of paper	Name of the author/s	Name of journal	ISSN number
Critical Stability and Quantum Phase transition in screened two-electron system	A. Sadhukhan, S. Dutta, J. K. Saha	<i>International Journal of Quantum Chemistry</i>	1097-461X
Extensive investigations for metastable-bound and resonance 3Fe states of He atom	S. Dutta, A. N. Sil, J. K. Saha , T. K. Mukherjee	<i>International Journal of Quantum Chemistry</i>	1097-461X
Doubly excited 1; 3 Fe states of two-electron atoms under weakly coupled plasma environment	S. Dutta, J. K. Saha , S. Bhattacharyya, T K Mukherjee	<i>Communications in Theoretical Physics</i>	1572-9494
A review on polymer and organic ferroelectrics for flexible high energy storage material	Ekramul Kabir, Mamataj Khatun, Mustafa J. Raihan and M. Rahman	<i>AIP Conference Proceedings</i>	0000-1985
Complex impedance studies of organic ferroelectrics diisopropylammonium iodide (DIPAI)	Ekramul Kabir, Mamataj Khatun, Mustafa J Raihan and M. Rahman	<i>AIP Conference Proceedings</i>	0000-1986
AC electrical conductivity and dielectric properties of Doping induced molecular ferroelectric dispropylammonium bromide	Ekramul Kabir, Mamataj Khatun, R. Singh, Mustafa J. Raihan and M. Rahman	<i>Mater. Res. Express</i>	2053-1591
Analytical model of compact star in low-mass X-ray binary with de Sitter spacetime	Sajahan Molla, Rabiul Islam, Md. Abdul Kayum Jafry, Md. Mehedi Kalam	<i>Research in Astronomy and Astrophysics</i> Vol.19 No. 2	—
Analytical model of strange star in Durgapal spacetime	Rabiul Islam, Sajahan Molla, Md. Mehedi Kalam	<i>Astrophys. Space Sci.</i> Vol. 364 No. 7 Page : 1-7	—
Astrophysical S-factor for deep sub-barrier fusion reactions of light nuclei	Vinay Singh, Debasis Atta, Md. A. Khan , D. N. Basu	<i>Nuclear Physics A</i> Vol. 986 (2019) 98-106	0375-9474

Title of paper	Name of the author/s	Name of journal	ISSN number
Application of Homotopy Perturbation Method to an Eco-epidemic Model	Pranab Kumar Bera, Sahabuddin Sarwardi, Md. Abdul Khan	<i>International Journal of Ecological Economics and Statistics</i> Vol. 40 (2019) Issue Number : 2 Pages : 17-24	—
Construction of a one-parameter family of isospectral potential to study resonances in weakly bound halo nuclei	Mahamadun Hasan, Tasrief Surungan and Md. Abdul Khan	<i>Journal of Physics : Conference Series</i> Vol. 1354 (2019) P : 012003	Online ISSN : 1742-6596 Print ISSN : 1742-6588

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Md. Mehedi Kalam	Introduction to the Theory of Relativity and Wormhole	National Science Day	Netaji Nagar College for Women, Kolkata	28 February, 2019
Muklesur Rahman	A century's (1920-2019) journey of ferroelectric molecular crystal	Condensed Matter Days -2019 (Cmdays19)	Vidyasagar University	31 August, 2019
Md. Mabud Hossain	Effect of magnetic field on polarization laser spectroscopy in Rb vapour cell	Young Scientist Conference (YSC-2019) of India International Science Festival, Kolkata	Ministry of Earth Science, Govt. of India	5-7 November, 2019
Jayanta K. Saha	Resonance states of exotic Three body ions	International Conference on Atomic, Molecular, Optical and NanoPhysics with Applications (CAMNP 2019)	Department of Applied Physics, Delhi Technological University, New Delhi, India	18-20 December, 2019
Jayanta K. Saha	Borromean Rings and Quantum Particles	Recent trends in Science	Gangarampur College, Dakshin Dinajpur, West Bengal	19 March, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Jayanta K. Saha	Critical stability of confined quantum systems	National Conference on Science, Technology and Communication Skills	Department of Basic sciences, Narula Institute of Technology, Kolkata	5 April, 2019
Md. Abdul Khan	Calculation for ground and resonance states in neutron-rich exotic	64th DAE-BRNS Symposium on Nuclear Physics	Department of Physics, Lucknow University, Lucknow,	23 -27 December, 2019
Md. Abdul Khan	Study of fusion reaction at low energy of light nuclei (Oral)	12th International Conference on Plasma Science and Applications (ICPSA-2019)	Department of Physics, Lucknow University, Lucknow,	11-14 November, 2019
Md. Abdul Khan	Fusion Interaction of Light Σ Hypernuclei	12th International Conference on Plasma Science and Applications (ICPSA-2019)	Department of Physics, Lucknow University, Lucknow,	11-14 November, 2019
Md. Abdul Khan	An Investigation to Role of Fusion Reaction in the Formation of ^{12}C Through Alpha Cluster	12th International Conference on Plasma Science and Applications (ICPSA-2019)	Department of Physics, Lucknow University, Lucknow,	11-14 November, 2019
A.K.M Maidul Islam	Interaction at the F16CuPc/Au Interface : A X ray Photoemission and Absorption Study	International Conference on Advanced Materials, ICAM-2019	Nirmalagiri College, Kannur, Kerala	12-15 June, 2019

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

Name of Sem./ Wor./Con.	Funded By	Date	International/ National
Element Specific Ultrafast Magnetization Dynamics using a table top High Harmonic X-ray source, Somnath Jana- <i>Helmholtz Zentrum Berlin (FG-ISRR) Albert Einstein Str. 15 12489 Berlin, Germany</i>	Aliah University	11.07.2019	International
International Seminar on Contemporary Research Topics in Physics	Aliah University	06.08.2019	International
One Day Seminar on the Frontiers in Light- Matter Interactions	Aliah University	14.01.2019	National
National Conference on Atomic, Molecular and Nano Sciences (NCAMNS-2019)	Aliah University and Sponsoring Companies	3-4 April, 2019	National

10. Awards and Fellowship :

Name of the teacher awarded national/ international fellowship/ financial support	Name of the award/fellowship	Awarding Agency
Md. Mehedi Kalam	IUCAA Associateship (Visit IUCAA, Pune, India)	IUCAA, Pune
A. K. M. Maidul Islam	International Travel Support to perform experiment at Photon Factory, KEK, Tsukuba, Japan	Department of Science and Technology (DST), India

Department of Nursing

1. Year of Establishment of the Department : 2016

2. About the Department :

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

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

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

Key Features of Department of Nursing

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

Philosophy

The faculty members of the Department of Nursing believe in –

- contributing to the creation of innovation-oriented society and develop new solutions that elevate the quality of life by utilizing up-to-date knowledge
- disseminating professional knowledge, skill and non-judgmental holistic care towards the patient in a resourceful way as per global standards
- fostering all-round development of students, professionally and personally with academic and extracurricular events
- acting as a role model and mentor to inculcate confidence and leadership qualities among students

- ongoing feedback and evaluation process which will contribute to the continuous development of student's performance and help them in growing into effective professionals

Vision

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

Mision

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

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

3. Academic Programmes Offered :

4-year BSc Nursing Program (Only for female candidates)

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Ishita Mandal	Assistant Professor	MSc	Child Health Nursing
2	Lipika Mondal	Assistant Professor	MSc	Mental Health Nursing
3	Moumita Bishnu Roy	Assistant Professor	MSc	OBG Nursing
4	Maheswari Thapa	Assistant Professor	MSc	Medical Surgical Nursing

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
5	Nargis Ahamed	Prefessor	MSc	Child Health Nursing
6	Rumi Sen	Associate Professor	MSc	Community Health Nursing
7	Sk. Rehena Khatun	Nursing Tutor	MSc	Medical Surgical Nursing
8	Syamali Singh Mandal	Nursing Tutor	BSc	–
9	Syeda Samsunahar	Nursing Tutor	MSc	Child Health Nursing
10	Syed Monalisa Hasan	Nursing Tutor	BSc	–
11	Usha Mallick	Associate Professor	MSc, MBA	Child Health Nursing, Health Care Management

5. Major Areas of Research and Development :

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

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

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

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

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

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
Effect of Jacobson's Progressive Muscle Relaxation (JPMR) Technique on stress of elderly living in selected old age homes, Kolkata	Maheswari Thapa, Debarchana Mandal, Shipra Modak	<i>Asian Journal of Nursing Education and Research</i>	July- September, 2019	[ISSN 2231-1149 (Print); ISSN 2349-2996 (Online)]

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Usha Mallick	Effectiveness on Induction training programme	International Conference	Aliah University, Dept. of Education in collaboration with GMRO	25.06.2019
Usha Mallick	World Population day	State Seminar	Aliah University, Dept. of Nursing	11.07.2019
Usha Mallick	A survey report of Breast feeding	State Seminar	TNAI in collaboration with A.U., Dept. of Nursing	08.08.2019
Usha Mallick	Pre term newborn care	State Conference	SSKM Hospital in collaboration with NNF	08.09.2019
Usha Mallick	on Sustainable development goals	State Conference	TNAI, WB	21.09.2019
Usha Mallick	Approches towards Book writing	National Conference	TNAI, Coimbatore	06.11.2019
Usha Mallick	Trends and recent practices on paediatric Nursing	State Seminar	Aliah University, Dept. of Nursing	14.11.2019
Usha Mallick	Infection Control	State workshop	Florence College of Nursing	08.12.2019
Usha Mallick	Quality management	National Conference	TNAI, Tripura Branch at Tripura	16-17 Dec, 2019
Usha Mallick	Nurses Burn out	International Conference	Dr. T. N. Poddar Memorial Foundation in collaboration with Jadavpur University	21-22 Dec, 2019

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

Name of Sem./ Wor./Con.	Funded By	Date	International/ National
Empowering Adolescents Mind	Aliah University	02.04.2019	National
Observing Breast Feeding Week	Aliah University	03.08.2019	National
Adult vaccination awareness program cum lecture in collaboration with Apollo Gleneagles Hospitals, Kolkata (Apollo Pharmacy)	Aliah University	12.02.2019	State
World Population Day celebration	—	11.07.2019	State
Mental Health Awareness among College Going Students	—	22.10.2019	National
Trends and Recent Practices on Neonatology and Paediatrics	—	14.11.2019	National
Mental Health Awareness among College Going Students	—	22.10.2019	State

Engineering and Technology

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

Department of Civil Engineering

1. Year of Establishment of the Department : 2008

2. About the Department :

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

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

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

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

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

6. Research Projects :

Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Analysis of Failure Mechanism and	Supia Khatun	Department of Science and Technology,	Government	Civil Engineering	2019	14.86 lakhs	3 years

Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Development of Effective Bank Protection Methodology for River Bank in West Bengal"		Government of West Bengal.					

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Land use Mapping of Yamuna River Flood Plain in Delhi using K-mean and Spectral Angle Image Classification Algorithms	N Ahmad, S. Said and N. Ahsan	Civil Engineering	<i>Water and Energy International, CBIP, 62(5), 63-68, 2019.</i>	Print ISSN : 0974-4207, Online ISSN : 0974-4711
Landuse Change Detection of Yamuna River Flood Plain Using Geospatial Technique	N Ahmad, N. Ahsan and S. Said	Civil Engineering	<i>International Journal of Recent Technology and Engineering, 8(4), 30-38, 2019.</i>	ISSN 2277-3878 (online)

8. Awards and Fellowship :

Name of the teacher awarded national/ international fellowship/financial support	Name of the award/ fellowship	Awarding Agency
Abhijit Mondal	Q.I.P (PhD)	AICTE
Supia Khatun	A Project (Value of the project 14.87 lakh INR) from Department of Science and Technology, Government of West Bengal.	Department of Science and Technology, Government of 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 started functioning in the year 2009 with three courses namely 4-year BTech in Computer Science and Engineering, 5-year Integrated MSc in Computer Science and 5-year Integrated Master of Computer Application. In the year 2013, the department started a 2-year MTech programme in Computer Science and Engineering. Later in the year 2015, the department started a 3-year Post Graduate Programme in Master of Computer Application.

The Department currently has Seventeen (17) efficient permanent faculty members some guest faculty members, one Technical Assistant and two other staff to run the courses smoothly. Good teacher-student relationship and well-equipped laboratories with modern software and hardware amenities help the department meet the current demand of industry and academia. In addition, the department is maintaining a steady growth in academic and research activities, which play an important role in bringing a healthy and vibrant academic environment.

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

3. Academic Programmes Offered :

BTech, MTech, BCA, MCA, PhD

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Abhishek Das	Associate Prof.	PhD	Medical Image Processing, Machine Learning, Data Science, IoT
2	Ahsan Mullick	Assistant Prof.	MTech	Blockchain, Machine Learning
3	Amina Khatun	Assistant Prof.	MTech	Machine Learning, WSN, IoT

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

5. Major Areas of Research and Development :

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

6. Research Projects :

Research Projects: Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Teachers Associate-ship for Research Excellence (TARE) Research Grant	Sk. Md. Obaidullah	Science and Engineering Research Board (SERB) Govt. of India	Government	Computer Science & Engineering	2019	18.30 lakhs	03 years

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Deep learning for spoken language identification: Can we visualize speech signal patterns?	Himadri Mukherjee, Subhankar Ghosh, Shibaprasad Sen, Sk. Md. Obaidullah , KC Santosh, Santanu Phadikar and Kaushik Roy	Computer Science and Engineering	<i>Neural Computing and Applications, Springer (SCIE)</i>
Linear predictive coefficients-based feature to identify top-7 spoken language	Himadri Mukherjee, Ankita Dhar, Sk. Md. Obaidullah , KC Santosh, Santanu Phadikar and Kaushik Roy	Computer Science and Engineering	<i>International Journal of Pattern Recognition and Artificial Intelligence, World Scientific (SCIE)</i>

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Artistic multi-script identification at character level with extreme learning machine	Mridul Ghosh, Himadri Mukherjee, Sk. Md. Obaidullah , KC Santosh, Nibaran Das and Kaushik Roy	Computer Science and Engineering	<i>Procedia Computer Science Journal, Elsevier (SCOPUS)</i>
Music chord inversion shape identification with LSTM-RNN	Himadri Mukherjee, Ankita Dhar, Mridul Ghosh, Sk. Md. Obaidullah , KC Santosh, Santanu Phadikar and Kaushik Roy	Computer Science and Engineering	<i>Procedia Computer Science Journal, Elsevier (SCOPUS)</i>
Improved word level handwritten Indic script identification through integrated small convolutional neural networks	Soumya Ukil, Swarnendu Ghosh, Sk. Md. Obaidullah , KC Santosh, Kaushik Roy, Nibaran Das	Computer Science and Engineering	<i>Neural Computing and Applications, Springer (SCIE)</i>
A lazy learning-based language identification from speech using MFCC-2 features	Himadri Mukherjee, Sk. Md. Obaidullah , K C Santosh, Shantanu Padhikar, Kaushik Roy	Computer Science and Engineering	<i>Journal of Machine Learning and Cybernetics, Springer (SCIE)</i>
Design of a Chaos-based Encryption Scheme using a Novel Logarithmic Chaotic Map	Nashreen Nesa , Tania Ghosh and Indrajit Banerjee	Computer Science and Engineering	<i>Journal of Information Security and Applications (Elsevier) (SCIE)</i>
Sensor Rank: An Energy Efficient Sensor Activation Algorithm for Sensor Data Fusion in Wireless Networks	Nashreen Nesa and Indrajit Banerjee	Computer Science and Engineering	<i>IEEE Internet of Things Journal (SCI)</i>

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Identification of Multi-View Gene Modules using Mutual Information Based Hypograph Mining	Tapas Bhadra, Saurav Mallik and Sanghamitra Bandyopadhyay	Computer Science and Engineering	<i>IEEE Transactions on Systems, Man and Cybernetics: Systems (SCIE)</i>
Deep Learning-based Integrated Stacked Model for the Stock Market Prediction	Samit Bhanja and Abhishek Das	Computer Science and Engineering	<i>International Journal of Engineering and Advanced Technology (IJEAT),</i>
Application of wireless sensor networks for rhino protection against poachers in kaziranga national park	Tathagata Nath, Md. Azharuddin	Computer Science and Engineering	<i>AEU-International Journal of Electronics and Communications (Elsevier) (SCIE)</i>
Colored Network Motif Analysis by Dynamic Programming Approach: An Application in Host-Pathogen Interaction Network	Sourabh Biswas, Sumanta Ray and Sanghamitra Bandyopadhyay	Computer Science and Engineering	<i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i>
Gossip based fault-tolerant protocol in distributed transactional memory using quorum based replication system	Moumita Chatterjee, A Mitra, S Roy, S.K Setua	Computer Science and Engineering	<i>Cluster Computing (SCI-E)</i>
Face Recognition using Fusion of Feature Learning Technique	Saiyed Umer, Bibhas Chandra Dhara, and Bhabatosh Chanda	Computer Science and Engineering	<i>Measurement (SCI)</i>

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Person identification using fusion of iris and periocular deep features	Saiyed Umer, Alamgir Sardar, Bibhas Chandra Dhara, Ranjeet Kumar Rout, Hari Mohan Pandey	Computer Science and Engineering	<i>Neural Network (SCI)</i>
Intelligent Classification and Analysis of Essential Genes Species Using Quantitative Methods	Ranjeet Kumar Rout, SK Sarif Hassan, Sanchit Sindhwani, Saiyed Umer, Hari Mohan Pandey	Computer Science and Engineering	<i>ACM Transactions on Multimedia Computing, Communications, and Applications (SCIE)</i>
AUTNT - A component level dataset for text non-text classification and benchmarking with novel script invariant feature descriptors and D-CNN	Tauseef Khan and Ayatullah Faruk Mollah	Computer Science and Engineering	<i>Multimedia Tools and Applications, Springer (SCIE)</i>
Multi-lingual Scene Text Detection using One-Class Classifier	Anirban Mukhopadhyay, Sourav Kumar, Souvik Roy Chowdhury, Neelotpal Chakraborty, Ayatullah Faruk Mollah, Subhadip Basu and Ram Sarkar	Computer Science and Engineering	<i>International Journal of Computer Vision and Image Processing</i>

Book, Book Chapter, etc.

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	Automatic Text Localization in Scene Images : A Transfer Learning Based Approach	Computer Vision, Pattern Recognition, Image Processing and Graphics	7th National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG 2019)	National	978-981-15-8697-2	Aliah University	Springer
Sk. Md. Obaidullah	<i>Communications in Computer and information Science</i>	Deep learning-based Bangla isolated character recognition from online and offline data	Computer Vision, Pattern Recognition, Image Processing, and Graphics	7th National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG 2019)	National	978-981-15-8697-3	Aliah University	Springer
Sk. Md. Obaidullah	<i>Lecture Notes in Computer Science</i>	An Ensemble Learning based Author identification System	Pattern Recognition and Machine Intelligence	8th International Conference on Pattern Recognition and Machine Intelligence (PReMI-2019)	International	978-3-030-34869-4	Aliah University	Springer

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	<i>Lecture Notes in Computer Science</i>	Segregating musical chords for automatic music transcription: A LSTM-RNN approach	Pattern Recognition and Machine Intelligence	8th International Conference on Pattern Recognition and Machine Intelligence (PReMI-2019)	International	978-3-030-34869-4	Aliah University	Springer
Sk. Md. Obaidullah	<i>Lecture Notes in Electrical Engineering</i>	A Recurrent Neural Network-Based Approach to Automatic Language Identification from Speech	Proceedings of the 2nd International Conference on Communication, Devices and Computing	2nd International Conference on Communication, Devices and Computing	International	978-981-15-0829-5	Aliah University	Springer
Sk. Md. Obaidullah	<i>Lecture Notes in Electrical Engineering</i>	An Ensemble Learning-Based Language Identification System	Computational Advancement in Communication Circuits and Systems	2nd International Conference on Computational Advancement in Communication circuit and System	International	978-981-13-8687-9	Aliah University	Springer
Sk. Md. Obaidullah	<i>Document Processing Using Machine Learning</i>	Artificial Intelligence for Document Image Analysis	—	—	—	978-0367218478	Aliah University	Chapman and Hall/CRC
Sk. Md. Obaidullah	<i>Document Processing Using Machine Learning</i>	Artistic Multi-Character Script Identification	—	—	—	978-0367218478	Aliah University	Chapman and Hall/CRC

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	<i>Document Processing Using Machine Learning</i>	A Study on the Extreme Learning Machine and Its Applications	—	—	—	978-0367218478	Aliah University	Chapman and Hall/ CRC
Sk. Md. Obaidullah	—	Identifying the Presence of Graphical Texts in Scene Images using CNN	Workshop on Graphics Recognition (GREC 2019)	International Conference on Document Analysis and Recognition Workshops (ICDARW)	International	978-1-7281-5054-3	Aliah University	IEEE
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	Handwritten Indic Script Identification-A Multi-level Approach	Computational Intelligence, Communications and Business Analytics	International Conference on Computational Intelligence, Communications, and Business Analytics	International	978-981-13-8581-0	Aliah University	Springer
Sk. Md. Obaidullah	<i>Advances in Intelligent Systems and Computing</i>	Deep Learning-Based Music Chord Family Identification	Intelligent Computing and Communication	International Conference on Intelligent Computing and Communication	International	978-981-15-1084-7	Aliah University	Springer

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	<i>Advances in Intelligent Systems and Computing</i>	Web Text Categorization: A LSTM-RNN Approach	Intelligent Computing and Communication	International Conference on Intelligent Computing and Communication	International	978-981-15-1084-7	Aliah University	Springer
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	SISU-A Speaker Identification System from Short Utterances	Recent Trends in Image Processing and Pattern Recognition	International Conference on Recent Trends in Image Processing and Pattern Recognition	International	978-981-13-9181-1	Aliah University	Springer
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	An empirical study: Elm in face matching	Recent Trends in Image Processing and Pattern Recognition	International Conference on Recent Trends in Image Processing and Pattern Recognition	International	978-981-13-9181-1	Aliah University	Springer
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	Lazy learning based segregation of top-3 South Indian languages with LSF-A feature	Recent Trends in Image Processing and Pattern Recognition	International Conference on Recent Trends in Image Processing and Pattern Recognition	International	978-981-13-9181-1	Aliah University	Springer

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ Inter-national	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	A Survey on Extreme Learning Machine and Evolution of Its Variants	Recent Trends in Image Processing and Pattern Recognition	International Conference on Recent Trends in Image Processing and Pattern Recognition	International	978-981-13-9181-1	Aliah University	Springer
Sk. Md. Obaidullah	<i>Communications in Computer and Information Science</i>	Artistic Multi-character Script Identification Using Iterative Isotropic Dilation Algorithm	Recent Trends in Image Processing and Pattern Recognition	International Conference on Recent Trends in Image Processing and Pattern Recognition	International	978-981-13-9187-3	Aliah University	Springer
Sk Md Obaidullah	<i>Communications in Computer and Information Science</i>	Recurrent Neural Network Based Classification of Fetal Heart Rate Using Cardiocotocograph	Recent Trends in Image Processing and Pattern Recognition	International Conference on Recent Trends in Image Processing and Pattern Recognition	International	978-981-13-9184-2	Aliah University	Springer
Sk. Md. Mosaddek Hossain	—	Identification of Hub Genes and Key Modules in Stomach Adenocarcinoma Using nsNMF-Based Data Integration Technique	2019, 18th International Conference on Information Technology (ICIT), ICIT 2019	2019, 18th International Conference on Information Technology (ICIT), ICIT 2019	International	Electronic ISBN:978-1-7281-6052-8 Print on Demand (PoD): ISBN:978-1-7281-6053-5	Aliah University	IEEE

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Tapas Bhadra	<i>Modulating Gene Expression, Abridging the RNAi and CRISPR-Cas9 Technologies</i>	Machine Learning and Rule Mining Techniques in the Study of Gene Inactivation and RNA Interference	—	—	International	ISBN: 978-1-83880-697-2 Print ISBN: 978-1-83880-696-5 eBook ISBN: 978-1-83880-698-9	Aliah University	IntechOpen
Tapas Bhadra	—	A Multi-classifier Model to Identify Mitochondrial Respiratory Gene Signatures in Human Cancer	—	IEEE International Conference on Bioinformatics and Biomedicine (BIBM)	International	Electronic ISBN: 978-1-7281-1867-3 (PoD) ISBN: 978-1-7281-1868-0	Aliah University	IEEE
Abhishek Das	<i>Reference Module in Materials Science and Materials Engineering</i>	Green Manufacturing: Progress and Future Prospect	—	—	International	—	Aliah University	Elsevier
Abhishek Das	<i>Advances in Intelligent Systems and Computing</i>	Multivariate Time Series Forecasting Using Deep Neural Network	—	—	International	—	Aliah University	ARNP

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ Inter-national	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Abhishek Das	—	Data Normalization optimisation on Deep Neural Network for Time Series Forecasting	—	Proceedings of Conference on Advancement in Computation, Communication and Electronics Paradigm (ACCEP2019)	National	978-81-940096-0-3	Aliah University	—
Abhishek Das	—	Face Detection and Eye Extraction using Canny Edge Detection and Hough Transform	—	Proceedings of Conference on Advancement in Computation, Communication and Electronics Paradigm (ACCEP2019)	National	978-81-940096-0-4	Aliah University	—
Abhishek Das	—	A Survey on Image Segmentation Techniques	—	Proceedings of Conference on Advancement in Computation, Communication and Electronics Paradigm (ACCEP2019)	National	978-81-940096-0-5	Aliah University	—
Sumanta Ray	—	Detecting hub genes and key modules in stomach adenocarcinoma using nsNMF based data integration technique	ICIT-2019	IEEE 18th International Conference on Information Technology	International	978-1-7281-6053-5	Bhubaneswar, India,	IEEE

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Zeenat Rehena	<i>Smart City Emergence: Cases from around the World</i>	The smart city of Pune	—	—	International	https://doi.org/10.1016/B978-0-12-816169-2.00012-2	Aliah University	Elsevier
Zeenat Rehena	<i>IEEE</i>	Identifying Traffic Congestion Pattern using K-means Clustering Technique	—	4th International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU)	International	10.1109/ IoT-SIU 45981.2019	Aliah University	—
Zeenat Rehena	—	Intelligent Traffic Congestion Classification System using Artificial Neural Network	Companion Proceedings of the 2019 World Wide Web Conference	World Wide Web Conference	International	https://doi.org/10.1145/3308560.3317053	Aliah University	—
Zeenat Rehena	—	Sink Mobility To Ensure Coverage in Multi-Partitioned Wireless Sensor Network	arXiv preprint arXiv: 1906.04966	—	—	—	Aliah University	—

Name of the teacher	Title of the Book/chapters published	Title of the Paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Moumita Chatterjee	Lecture Notes in Computer Science	Gossip Based Distributed Real-Time Task Scheduling with Guaranteed Performance on Heterogeneous Networks	Big Data Analytics	BDA2019	International	978-3-030-37188-3	Aliah University	Springer
Sk. Golam Sarwar Hossain	Communications in Computer and Information Science	Handwritten Indic Script Identification - A Multi-level Approach	Computational Intelligence, Communications, and Business Analytics	2018 International Conference on Computational Intelligence, Communications, and Business Analytics	International	978-981-13-8581-0	Aliah University	Springer
Ayatullah Faruk Mollah	—	Scene Text Component Segmentation Using Hierarchical Distance Slicing	Proceedings of International Conference on Computational Intelligence & IoT (ICCIoT) 2018	International Conference on Computational Intelligence & IoT (ICCIoT)	International	1556-5068	Aliah University	SSRN
Ayatullah Faruk Mollah	Computational Intelligence in Pattern Recognition	Parameter Tuning in MSER for Text Localization in Multi-lingual Camera-captured Scene Text Images	Proceedings of International Conference on Computational Intelligence in Pattern Recognition 2019	International Conference on Computing and Communication	International	978-981-13-9041-8	Aliah University	Springer

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Abhishek Das	IoT Semantics	6th Annual World Congress of InfoTech-2019, Nanjing, China	Ministry of Science and Technology, China	09-11 May, 2019
Abhishek Das	Data Normalization optimisation on Deep Neural Network for Time Series Forecasting	Advancement in Computation, Communication and Electronics Paradigm (ACCEP2019)	R. K. M. Vidyamandir, Belur	18 January, 2019
Abhishek Das	Face Detection and Eye Extraction using Canny Edge Detection and Hough Transform	Advancement in Computation, Communication and Electronics Paradigm (ACCEP2019)	R. K. M. Vidyamandir, Belur	18 January, 2019
Abhishek Das	A Survey on Image Segmentation Techniques	Advancement in Computation, Communication and Electronics Paradigm (ACCEP2019)	R. K. M. Vidyamandir, Belur	18 January, 2019
Ayatullah Faruk Mollah	Text non-text classification based on area occupancy of equidistant pixels	International Conference on Computational Intelligence and Data Science (ICCIDS'19)	NorthCap University, India and University of Dayton, USA	06-07 September, 2019
Ayatullah Faruk Mollah	Hand sign recognition from depth images with multi-scale density features for deaf mute persons	International Conference on Computational Intelligence and Data Science (ICCIDS'19)	NorthCap University, India and University of Dayton, USA	06-07 September, 2019
Ayatullah Faruk Mollah	Visualization and analysis of genomic networks	International Invited talk	Faculty of Physics, Warsaw University of Technology, Poland	08 May, 2019
Ayatullah Faruk Mollah	Genomic compartmentalization as a phase separation problem	International Invited talk	Center of New Technologies (CeNT), University of Warsaw, Poland	6 May, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/International/State	Organizing Institution	Date
Sk. Md. Mosaddek Hossain	Detecting hub genes and key modules in stomach adenocarcinoma using nsNMF based data integration technique	IEEE 18th International Conference on Information Technology	IIIT Bhubaneswar, Odisha, India	19-21 December, 2019
Sk. Md. Mosaddek Hossain	Resource Person for one-week Workshop on Scientific Writing	One-week (22 - 26 April, 2019) Workshop on Scientific Writing	Department of Computer Science and Engineering, University of Kalyani	24 April, 2019

9. Awards and Fellowship :

Name of the teacher awarded national/international fellowship/financial support	Name of the award/fellowship	Awarding Agency
Sk. Md. Obaidullah	Teachers Associateship for Research Excellence (TARE) Research Grant	Science and Engineering Research Board (SERB), Govt. of India
Sumanta Ray	ERCIM "Alain Bensoussan" Postdoctoral Fellowship	ERCIM, the European Research Consortium for Informatics and Mathematics

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

Name of Sem./Wor./Con.	Funded By	Date	International/National
Preparation and Publication of Research Articles	Aliah University	18.03.2019	National

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

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
Summer Internship	Jalpaiguri Govt. Engineering College	Dipankar Ghosh	2019	03 months	Mentoring

Department of Electrical Engineering

1. Year of Establishment of the Department : 2009

2. About the Department :

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

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

3. Academic Programmes Offered :

BTech

MTech

PhD

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

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
5	Rimi Paul	Assistant Professor	PhD	Control System
6	Rumpa Saha	Assistant Professor	PhD	Power System
7	Sharmistha Mandal	Assistant Professor	PhD	Control System

5. Major Areas of Research and Development :

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

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Robust multi-objective blood glucose control in Type-1 diabetic patient	Sharmistha Mandal, Ashoke Sutradhar	Electrical Engineering	<i>IET systems biology</i>	Online ISSN 1751-8857 Print ISSN 1751-8849
An Improved Method for Load Taxonomy Using Sample Shifting Technique and Signature Analysis	Rumpa Saha, Jitendra N. Bera and Gautam Sarkar	Electrical Engineering, Applied Physics	<i>Electric Power Components and Systems, Taylor and Francis</i>	1532-5016

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
One Day Workshop on "Research Methodology"	Aliah University	28.06.2019	National

Department of Electronics and Communication Engineering

1. Year of Establishment of the Department : 2009

2. About the Department :

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

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

The Department has well-equipped research program leading to PhD degree in all areas of electronics and communication engineering. A good number of PhD scholars are engaged in various leading research activities in the department.

3. Academic Programmes Offered :

BTech in Electronics and Communication Engineering

MTech in Electronics and Communication Engineering
(Specialization : Communication Engineering)

PhD

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

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

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

5. Major Areas of Research and Development :

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

6. Patents :

Name of the Patenter	Patent Number	Title of the patent
Quazi Mohmmad Alfred	313237 (262/MUM/2009)	Wideband Beam Switching With Programmable Null Positioning Capability

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Fast locking, startup-circuit free, low area, 32-phase analog DLL	Sabir Ali Mondal, Pradip Mandal, Hafizur Rahaman	Integration, Elsevier	—

Title of paper	Name of the author/s	Name of journal	ISSN number
Loop antenna over a conducting cone with aspherical cap	P. Halder, B. Ghosh, SK. M. Haque and K. Srabandi	<i>IET Microwaves antennas and propagation</i>	1751-8725
Further slot antenna miniaturization and bandwidth enhancement	SK. M. Haque and H. Alam	<i>International journal of RF and Microwave computer aided engineering</i>	—
A Novel Approach for Analysis of NDVI Change Detection from Multiview Satellite Imagery using Spatial Model	Shariar Rahaman, Md. Abdul Alim Sheikh	<i>Journal of Emerging Technologies and Innovative Research</i>	—
Two stage Smooth Path Planning for Mobile Robot for Optimal Obstacle Avoidance problem in Unknown Environment	Md. Abdul Alim Sheikh, Alok Kole, Tanmoy Maity	<i>International Journal of Modelling and Simulation</i>	—

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Quazi Mohammad Alfred	5G URLLC Communication System with Cognitive Radio and Frequency Diversity Reception for improving Reliability in Smart Factory E-cranes operation	—	IMaRC-2019,	International	—	IEEE

Name of the teacher	Title of the book/ chapters published	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Sk. Moinul Haque	Slot Antenna Miniaturization Using Dielectric Loading Techniques	IEEE International conference NCC, IISC Bangalore	—	International	—	—
Sk. Moinul Haque	Slot Antenna Miniaturization And Wideband Using Square Loop Periodic Structures	IEEE International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW-2019), NIT Tiruchirappalli	—	International	—	—
Sk. Moinul Haque	Design of Electrically Small Dipole Antenna Using Orthogonally Attached Split Rings	IEEE 10th ICCCNT 2019, IIT Kanpur	—	International	—	—
Sk. Moinul Haque	Frequency Reconfigurable Miniaturised Slot Antenna	IEEE 10th ICCCNT 2019, IIT Kanpur	—	International	—	—
Md. Asraful Sekh	Performance Analysis of a 8x10Gbps WDM system	Young Scientist Conference of 5th India	—	National	—	—

Name of the teacher	Title of the book/ chapters published	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
	using DCF and FBG Combinational Schemes	International Science Festival (IISF-2019), Biswa Bangla Convention Center, Kolkata				
Md. Asraful Sekh	Performance Analysis of Combinational Optical Amplifiers in 8x10Gbps WDM System	Int. Conf. on Contemporary Works in Optics (CoOpt-2019), IISER Kolkata	—	International	—	—
Md. Asraful Sekh	Fiber Optic Link Design for 10 Gbps System and its Performance Characteristics	Nat. Conf. on Atomic, Molecular and Nano Sciences (NCAMNS-2019), Dept. of Physics, Aliah University	—	National	—	—

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
SK. Moinul Haque with co-presenters	Slot Antenna Miniaturization Using Dielectric Loading Techniques	International	IISC, Bangalore	20-23 February, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sk. Moinul Haque with co-presenters	Slot Antenna Miniaturization and Wideband Using Square Loop Periodic Structures	International	NIT Tiruchirappalli	22-24 May, 2019
Sk. Moinul Haque with co-presenters	Design of Electrically Small Dipole Antenna Using Orthogonally Attached Split Ring	International	IIT Kanpur	6-8 July, 2019
Sk. Moinul Haque with co-presenters	Frequency Reconfigurable Miniaturised Slot Antenna	International	IIT Kanpur	6-8 July, 2019
Md. Asraful Sekh with co-presenters	Fiber Optic Link Design for 10 Gbps System and its Performance Characteristics	Nat. Conf. on Atomic, Molecular and Nano Sciences (NCAMNS-2019)	Dept. of Physics, Aliah University	3-4 April, 2019
Md. Asraful Sekh with co-presenters	Performance Analysis of Combinational Optical Amplifiers in 8x10Gbps WDM System	International Conf. on Contemporary Works in Optics (CoOpt-2019)	IISER Kolkata. Publisher : OSA and SPIE	20-23 May, 2019
Md. Asraful Sekh	Importance of Light in Science and Technology- Fiber Optic Communication : Backbone of Information Revolution	Special Lecture delivered at the International Day of Light Celebration on 16 May, 2019, Dept. of ECE	Dept. of ECE and Dept. of Physics	16 May, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Md. Asraful Sekh	Performance Analysis of a 8x10Gbps WDM system using DCF and FBG Combinational Schemes	Young Scientist Conference of 5th India International Science Festival (IISF-2019)	Biswa Bangla Convention Center, Kolkata	5-7 November, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
One Day Workshop on Matlab	Aliah University	25.09.2019	National

10. Awards and Fellowship :

Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details
Smart Agriculture using IoT	Quazi Mohmmad Alfred	DST-IIM Kolkata

Department of Mechanical Engineering

1. Year of Establishment of the Department : 2010

2. About the Department :

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

3. Academic Programmes Offered :

BTech

MTech

PhD

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

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

5. Major Areas of Research and Development :

Composite Materials

Biomedical Composite

Ceramic Composite

U-Value Measurement

Waste Heat recovery

Efficient Thermal Cycle Design

Microchannel Design

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

Title of paper	Name of the author/s	Name of journal	ISSN number
Enhancement of Surface Quality of AISI-D3 Steel after Electrical Discharge Machining (EDM) with Aluminium Powder Mixed in the Dielectric	R. Haque, G. Kibria, M. Sekh, S. Haidar	<i>International Journal of Engineering and Advanced Technology (IJEAT)</i>	2249-8958

Title of paper	Name of the author/s	Name of journal	ISSN number
The impact of combustion chamber configuration on combustion and emissions of a single cylinder diesel engine fuelled with soybean methyl ester blends with diesel	Shahanwaz Khan, Rajsekhar Panua, Probir Kumar Bose	<i>Renewable Energy</i>	9601-1481
Influence of Piston Bowl Shape and Number of Holes in Injector on Spray, Combustion and Emissions of a Diesel Engine : A Numerical Research	Shahanwaz Khan, Rajsekhar Panua, Probir Kumar Bose	International Journal of Recent Technology and Engineering	2277-3878
Waste heat recovery through organic flash cycle (OFC) using R245fa-R600 mixture as the working fluid	Subha Mondal, Sudipta De	<i>Clean Technologies and Environmental Policy</i>	1618-954X
Predictive Model and Parametric Analysis of Laser Beam Marking on Gallium Nitride Material Using Diode Pumped NDYAG Laser	I. Shivakoti, G. Kibria, B.B. Pradhan	<i>Optics and Laser Technology</i>	0030-3992

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Golam Kibria and others (Edit.)	<i>Micro Electrical Discharge Machining (Processes-Technologies and Applications</i>	—	—	—	International	978-981-13-3074-2	Springer International Publishing AG

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Golam Kibria and others	<i>Sustainability Modeling in Engineering</i>	Electrical Discharge Micro-machining with Sustainable Dielectrics (Chapter 10)	—	—	Inter-national	978-981-3276-32-1	Springer

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Mukandar Sekh	Application of Rapid Prototyping (RP) System in Foundry	National	The Institute of Indian Foundrymen, Kolkata Chapter	03 April, 2019
Shamim Haidar	Best practices in Ductile Iron foundries to increase productivity and profitability	International	67th Indian Foundry Congress organized by The Institute of Indian Foundrymen, at Noida	18-20 January, 2019
Rafiqul Haque	Energy Conservation and Environmental Protection : Through Green site Development in Foundry Industry	International	67th Indian Foundry Congress organized by The Institute of Indian Foundrymen, at Noida	18-20 January, 2019
Rafiqul Haque	Development of Green Site for Foundry Sector	National	The Institute of Indian Foundrymen, Kolkata Chapter	03 May, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Shahanwaz Khan	Influence of Piston Bowl Shape and Number of Holes in Injector on Spray, Combustion and Emissions of a Diesel Engine : A Numerical Study	International	Institute For Engineering Research and Publication (IFERP)	17-18 May, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Seminar on Foundry Technology	University and IIF Kolkata Chapter	27.02.2019	National

Humanities and Social Science

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

Department of Arabic

1. Year of Establishment of the Department : 2009

2. About the Department :

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

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

4. Academic Programmes Offered :

3-year BA (Honours) in Arabic

2-year MA in Arabic

PhD

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

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
6	Saidur Rahman	Assistant Professor	MA, M Phil, PhD	—
7	Salimuddin	Assistant Professor	MA, PGDTA, M Phil, PhD	—

6. Major Areas of Research and Development :

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

7. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Kitabul Ittijah Sharqan Risalatut Tasamuh wat taayushus Silmi Lil Alam	Saidur Rahman	Arabic	<i>Al-Jeel Al-Jadeed</i>	2581-3455
Tajribatu Tafi Al- Hakim Fil Masrahiz Zihni	Meraj Ahmad	Arabic	<i>Majallah Al-Tilmeez</i>	2394-6628
Al- Qissatul Qasirah wa Juzuruha Fit Turas Al-Arabi	Meraj Ahmad	Arabic	<i>Majallah Al-Tilmeez</i>	2394-6628

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Meraj Ahmad	<i>Gender Equality in Islam</i>	—	—	—	—	978-93-85294-54-9	Aliah University	Roseowrd Books, New Delhi

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Meraj Ahmad	<i>Contribution of Islamic Civilization to the Field of Science and Technology</i>	—	—	—	—	978-93-85294-62-4	Aliah University	Roseowrd Books, New Delhi

8. Paper Presentation/Invited Talks :

Name of the Faculty Member	Department	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution
Rizwanul Haque	Arabic	Reflections of Al-Quds in the Arabic novels of 21st Century with special reference to Sahr Khalalifa	International	Centre of Arabic and African Studies, JNU

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Women Rights in Islam	Aliah University	5-6 February, 2019	International

Department of Bengali

1. Year of Establishment of the Department : 2009

2. About the Department :

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

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

3. Academic Programmes Offered :

BA (Hons.), MA, M Phil, PhD

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1.	Abdur Rahim Gazi	Professor	MA, PhD	Folk Literature
2.	Anisur Rahaman	Assistant Professor	MA, PhD	Linguistics, Modern Bengali Literature
3.	Ankana Betal	Assistant Professor	MA, M Phil, PhD	Tagore Literature, Modern Bengali Literature
4.	Chandmala Khatun	Assistant Professor	MA, M Phil	Mediaeval Bengali Literature, Modern Bengali Literature

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
5.	Mir Rejaul Karim	Professor	MA, PhD	Linguistics, Medieval Bengali Literature
6.	Saifulla	Professor	MA, PhD	Linguistics, Medieval Bengali Literature

5. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Prabandhik Samalochok Sumita Chakraborty	Ankana Betal	<i>Ebang Mushayera</i>	0976-9307

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Anisur Rahaman	<i>Ekush Shatak : Bangla O Bangali</i>	Sahitye Eco-criticism Ebong Eco-feminism	—	—	—	978-93-88988-179	Bangiya Sahitya Samsad
Abdu Rahim Gazi	<i>Samanway Sadhana : Prekshit Loksanskriti(ed.)</i>	—	—	—	—	978-93-88988-162	Bangiya Sahitya Samsad
Saifulla	<i>Bangla Vasar Swadhi-karer Prosno O Bangali Musolman Samaj</i>	—	—	—	—	2321-936X	Porichay

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Saifulla	<i>Unish Shotoker Bangali Jibon O Sanskriti, Unish Shotoke Banglai Hindu-Muslim Somporko</i>	—	—	—	—	81-85471-86X	Pustok Biponi
Saifulla	<i>Bangali Muslim Meyeder Sahitya Charcha : Kabbo-Kobita</i>	—	—	—	—	978-81-940672-8-1	Books Space
Saifulla	<i>Bangali Muslim Meyeder Sahitya Charcha : Upponnas</i>	—	—	—	—	978-81-940672-8-2	Books Space
Saifulla	<i>Bangali Muslim Meyeder Sahitya Charcha : Golpo</i>	—	—	—	—	978-81-940672-8-3	Books Space
Saifulla	<i>Bangali Muslim Meyeder Sahitya Charcha : Natok O Onnanya</i>	—	—	—	—	978-81-940672-8-4	Books Space

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Anisur Rahaman	Teaching-Learning Process in Bengali	International	Department of Education, Aliah University in Collaboration with Global Multidisciplinary Organization (GMRO)	10 July, 2019
Chandmala Khatun	Samprotik Bangla Upanyas	National	Dept. of Bengali, Pakuahat College, Malda	28 March, 2019
Chandmala Khatun	'Gramer Meye' Upanyas : Narir Swadhikar Pratisthar Andolon	International	Dept. of JMC, Aliah University and Bengali Academia for Social Empowerment (BASE)	16-17 November, 2019

Department of Economics

1. Year of Establishment of the Department : 2017

2. About the Department :

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

3. Academic Programmes Offered :

3-year BSc/BA in Economics

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

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

5. Major Areas of Research and Development :

Econometrics

Economics of Social Sector and Financial

Department of Education

1. Year of Establishment of the Department : 2014

2. About the Department :

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

3. Academic Programmes Offered :

2-year BEd

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

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

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

5. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Physical Science teaching through Computer Assisted Instruction (CAI) and traditional lecture method at secondary level : A comparative study	Md. Jamal Uddin	<i>International Journal of Advanced Education and Research</i>	—

Title of paper	Name of the author/s	Name of journal	ISSN number
Girl Student's Achievements in Mathematics after Completing Elementary Education	Minara Yeasmin, Md. Kutubuddin Halder, Nimai Chand Maiti	<i>CPSM : Challenges in Mathematics Education, Twenty fifth volume (Issue I and II), June, 2019</i>	—
Teachers' Access to ICT Tools in Kolkata : A Study	Prakriti Ranjan Sarkar	<i>Victorian Journal</i>	0975-5632
Educational Ideas of Rokeya Sakhawat Hossain in Her Writings	Reshma Khatun	<i>Think India Journal</i>	0971-1260
Comparative Study of Co-ordinative Abilities between Badminton and Table Tennis Players	Chiranjib Sarkar	<i>International Multidisciplinary E-Research Journal</i>	2348-7143

Book, Book Chapter, etc.

Name of the teacher	Title of the book/chapters published	Title of the paper	National/ International	ISBN/ISSN number	Name of the publisher
Jakir Hussain Laskar, Reshma Khatun and Shazia Hasnain (Eds.)	<i>Emerging Trends in Education</i>	—	National	978-93-87229-129	ABS Books
Jakir Hussain Laskar, Reshma Khatun	<i>Relevance of Maulana Abul Kalam Azad in the Present Era</i>	—	National	978-93-86088-895	ABS Books

Name of the teacher	Title of the book/chapters published	Title of the paper	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Minara Yeasmin (Ed.)	<i>Conceptualizing Mathematics for All</i>	Is it Alive and Vibrant or Cold and Unforgiving – What is Mathematics ?	National	978-81-929219-6-9	Indira Publications, Kolkata
Minara Yeasmin	<i>Pedagogy of Mathematics- Part II</i>	—	National	Paper back ISBN978-93-5335-539-5/E-Book ISBN978-93-5335-540-1	Akinik Publications
Minara Yeasmin	<i>Reconceptualising Teaching and Learning</i>	Teaching Mathematics towards Harmony	National	978-81-929219-4-5	Department of Education, University of Calcutta
Minara Yeasmin	<i>Emerging Trends in Education</i>	<i>Experiential Learning as an Effective Teaching Strategy : Theory and Practice</i>	International	978-93-87229-12-9	ABS Books Publisher, Delhi 110086
Minara Yeasmin	<i>Instructional Strategies</i>	Constructivism : Foundation of Teaching Learning Strategies of 21st Century	National	978-93-87229-13-6	ABS Books, New Delhi
Prakriti Ranjan Sarkar	<i>Conceptualizing Mathematics for All</i>	Flipping the Secondary Mathematics Classroom Using Affordable ICT	National	9788192921969	WBSCST, Govt. of WB

Name of the teacher	Title of the book/chapters published	Title of the paper	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Prakriti Ranjan Sarkar	<i>Emerging Trends in Education</i>	Employing Block Chain in Higher Education	National	978-93-87229-12-9	ABS Books, New Delhi
Prakriti Ranjan Sarkar	<i>Instructional Strategies Vol-I</i>	Latest Trends in ICT for Teaching Learning	National	978-93-87229-13-6	ABS Books, New Delhi
Prakriti Ranjan Sarkar	<i>Instructional Strategies Vol-I</i>	Context Based Learning	National	978-93-87229-13-6	ABS Books, New Delhi
Shazia Hasnain	<i>Emerging Trends in Education</i>	Online Learning : Acceleration in the pace of Education	National	978-93-87229-12-9	ABS Books, New Delhi
Shazia Hasnain	<i>Conceptualizing Mathematics for All</i>	Women Mathematicians in the 18th and 19th Century	National	9788192921969	WBSCST, Govt. of WB
Shazia Hasnain	<i>Instructional Strategies Vol-II</i>	Total Physical Response – A Strategy to Enhance English Language Learning	National	978-93-87229-14-3	ABS publisher
Jakir Hussain Laskar and Shazia Hasnain (Eds.)	<i>Instructional Strategies Vol-II</i>	—	National	9789387229143	ABS Books, New Delhi
Jakir Hussain Laskar	<i>Relevance of Maulana Abul Kalam Azad in the Present Era</i>	Life and Educational Philosophy of Maulana Abul Kalam Azad : Contribution and Relevance in the Society	National	978-93-86088-89-5	ABS Books, New Delhi

Name of the teacher	Title of the book/chapters published	Title of the paper	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Jakir Hussain Laskar	<i>Relevance of Maulana Abul Kalam Azad in the present Era</i>	Modern Concept of Education and Maulana Abul Kalam Azad	National	978-93-86088-89-5	ABS Books, New Delhi
Jakir Hussain Laskar	<i>Instructional Strategies Volume-I</i>	System Approach to Instruction	National	978-93-87229-13-6	ABS Books New Delhi
Jakir Hussain Laskar	<i>Emerging Trends in Education</i>	Emotional Intelligence for Teachers	National	978-93-87-229-12-9	ABS Books, New Delhi
Chiranjib Sarkar	<i>Emerging Trends in Education</i>	Need of a Value Based Education System in Order to Develop a Holistic Human Society	National	978-93-87229-12-9	ABS Books, New Delhi
Sayeeda Amaan	<i>Current Issues in Education in India</i>	Importance of Education in Current Issues	National	978-93-86088-32-1	ABS Books, New Delhi
Sayeeda Amaan	<i>Emerging Trend in Education</i>	Inclusive Education is Very Important for Student	National	978-93-87229-12-9	ABS Books, New Delhi
Sayeeda Amaan	<i>Instructional Strategies Vol.- I</i>	<i>Brainstorming</i> : A strategy to foster creativity	National	978-93-87229-13-6	ABS Books, New Delhi
Md Sahjed Ali Mistry	<i>Instructional Strategies Vol.- I</i>	Developing Portfolios to Assess Student Learning	National	978-93-87229-13-6	ABS Books, New Delhi
Nilakshi Mukherjee Mondal	<i>Instructional Strategies Vol.- I</i>	Drama as a Teaching Method in Emerging World	National	978-93-87227-13-6	ABS Books, New Delhi

Name of the teacher	Title of the book/chapters published	Title of the paper	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Jakir Hussain Laskar	<i>Emerging Trend in Education</i>	Emotional Intelligence for Teachers	National	978-93-97229-12-9	ABS Books, New Delhi
Jakir Hussain Laskar	<i>Instructional Strategies (Vol-I)</i>	System Approach to Instruction	National	978-93-87229-13-6	ABS Books, New Delhi

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Jakir Hussain Laskar	Child Labour : Issues and Challenges	National	ICSSR sponsored by; Digboi Mahavidyalaya, Assam	23-24 January, 2019
Jakir Hussain Laskar	Major Ethnic Groups of Sikkim : Their History And Identity	National	ICSSR sponsored by; Tripura Central University	24 to 26th January, 2019
Jakir Hussain Laskar	Professional Development of Teachers	National	Baluchar Primary Teachers' Training Institute, Murshidabad	23 February, 2019
Jakir Hussain Laskar	Journey of Teacher Education : Local to Global	International	National Council for Teacher Education, New Delhi	17-18 August, 2019
Minara Yeasmin	Experiential Learning as an Effective Teaching Strategy : Theory and Practice	International Conference on Emerging Trends in Education	Department of Education, Aliah University	25 June, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Minara Yeasmin	Strategies to Develop Students' Interest in Mathematics	Annual Conference, 2019	Centre for Pedagogical Studies in Mathematics (CPSM)	30 June, 2019
Minara Yeasmin	Bloom's Taxonomy	Institutional Level Invited Talk	IIT Kharagpur in collaboration with Sevayatan Sikskhan Mahavidyalya	10 July, 2019
Minara Yeasmin	Attitude and Beliefs towards Mathematics and its Consequences on the Achievements in Mathematics	4th Regional Science and Technology Congress	Department of Higher Education and Biotechnology and Science, Government of West Bengal	23-24 December, 2019
Minara Yeasmin	Attitude and Beliefs towards Mathematics and its Consequences on the Achievements in Mathematics	4th Regional Science and Technology Congress	Department of Higher Education and Bio technology and Science, Government of West Bengal	23-24 December, 2019
Md. Jamal Uddin	Challenges faced by the Indian School Teachers today in teaching Science	International Conference on Emerging Trends and Innovations in School Sciences -2019	R.I.E. Bhopal	6-8 February, 2019
Md. Jamal Uddin	Influence of Green Synthesized Gold and Silver Nanoprticles on ADP/PVA Percolative Composite Films : Formation of High Dielectric Multifunctional Material	National Conference on Atomic, Molecular and Nano Sciences (NCAMNS-2019),	Aliah University, Department of Physics	3-4 April, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Workshop on Mathematics for All	WBSCST	19.03.2019	National
One day International Conference on Emerging Trends in Education	Global Multidisciplinary Research Organisation (GMRO)	25.06.2019	International
Workshop on the collaborative Instructional design system (CIDS) : An Innovative 21st-Century Instructional Design tools for Teacher	Global Multidisciplinary Research Organisation (GMRO)	10.07.2019	International
Seminar on Contemporary Strategies in the Teaching-learning process	Global Multidisciplinary Research Organisation (GMRO)	10.07.2019	International

Department of English

1. Year of Establishment of the Department : 2009

2. About the Department :

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

The Department aims at carrying out research in both traditional and emerging areas of English Studies. In addition to core English Literature and American Literature components, it encourages work in New Literatures in English, including Australian, African and Canadian literature, Translation, Cultural Studies, Language Studies and Pedagogy. Another important thrust area of the Department is the study of the literature of the Muslim world, with special emphasis on the works of the authors from the subcontinent. The impact of Europe upon India, both in the earliest period of contact and under colonialism is another area on which the department encourages research. The Department plans to create a digital archive of the early works of Muslim authors, especially those from the eastern part of India, during the colonial contact focusing on the question of negotiating the western modernity. The faculty members have published research articles in reputed journals and in the form of books, monographs, edited volumes on a wide variety of subjects.

3. Academic Programmes Offered :

BA (Hons.), MA, PhD

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

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

5. Major Areas of Research and Development :

Literature of the Islamic world, Writings by Muslims in Bengal, South Asian Studies, Ecocriticism, Postcolonial studies, Postmodernism, Adaptation studies

6. Reputed Research Publications :

International and National Journal

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Rethinking the Socialist Voice : Jack London and "The Dignity of Dollars"	Hasina Wahida	English	<i>International Journal of Language, Literature in Humanities (IJELLH)</i> Vol. 7 No. 4	2582-3574

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number of the proceeding	Name of the publisher
Amzed Hossein	Jege Uthilam (Bengali)	—	—	—	—	81-86210-80-8	Biswakos Parisad, Kolkata
Sharmistha Chatterjee	<i>English Communication : A text book for AECC 2</i>	—	—	—	—	978-1-108-72455-5	Cambridge, U. K.

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Sharmistha Chatterjee	Searching Method (ology) in Madness : An attempt to situate writings of Indian Partition and the Bangladesh Liberation War in a Theoretical Framework	Nirikh, 2nd International Conference on Literature and Culture of Bengal	Rajshahi University, Bangladesh	23 and 24 February, 2019
Sharmistha Chatterjee	The Bongcher Oral Tradition : Reading a Biocentric Universe through Ethosemiotic Paradigm	International Folklore Conference on Locating Folk Narratives in the Literary / Cultural Genres of Eastern India	Department of English, Vidyasagar University	19 March, 2019
Sharmistha Chatterjee	Memory at Crossroads : Interrogating History, Fiction and oral Narratives of Bengal Partition	International Seminar on Bengal Partition : Memory, Narratives and Amnesia	Bangladesh Open University and Netaji Subhash Open University	30 October, 2019
Safiul Islam	Ecocriticism and Power Politics in Arundhati Roy's Non-fictional Writings	UGC-Sponsored Interdisciplinary Refresher Course, HRDC-CU/ National	HRDC, University of Calcutta	5-19 September, 2019
Tajuddin Ahmed	Modernity and Muslim Women : Reading Iqbalunnisa Hussain	Refresher Course in Post-Colonial thought and Literature	HRDC, Burdwan University	13 December, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Tajuddin Ahmed	Transgressing the Boundary : Voices of Resistance in Muslim Marriage Songs	International Folklore Conference cum Workshop on Translation of Cultural Texts	Department of English, Vidyasagar University.	19 March, 2019
Tajuddin Ahmed	Translating 19th century Bengali Texts : Some Observations	Revisiting Nineteenth Century Bengal through the Primary texts	Centre of Comparative Literature Visva-Bharati and Girls College	7-8 March, 2019
Sohel Aziz	Representation, Perception and Identity Politics : 21st Century South Asian Muslim Playwrights in Diaspora and Post 9/11 World	International Seminar on South Asian Literature, Culture and Society	Barabazar Bikram Tudu Memorial College, Purulia	28 February, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Four-Day Workshop on Third Theatre	Aliah University	6-9 March, 2019	State
Two-day Workshop on Elementary Linguistics and Training on Language Documentation	Aliah University	5-6 April, 2019	State

Department of Geography

1. Year of Establishment of the Department : 2009

2. About the Department :

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

3. Academic Programmes Offered :

3-year BA/BSc (Hons.)

2-year MA/MSc

PhD

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

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

5. Major Areas of Research and Development :

Agriculture and Food Security

Population and planning

Geomorphology

Urban Planning and Regional Planning

Transport Geography

Contemporary Issues in Geography.

6. Research Projects :

Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Duration of the project
Urban green spaces, human health and well-being in KMC, West Bengal : Assessment of accessibility toward policy formulation vis-à-vis city planning	Md. Julfikar Ali	ICSSR-IMPRESS, New Delhi	Government	9.5 lakhs	24 Months

7. Reputed Research Publications : International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Levels of Gender Disparity in Literacy in Malda District : A Geo-spatial Analysis	Hoque, S., Anwaruzzaman, A. K. M., and Kasemi, N. Z.	<i>Indian Journal of Spatial Science</i>	ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online)
Measuring Hazard Vulnerability by Bank	Biswas, Rubia and Anwaruzzaman,	<i>Journal of Geography, Environment and</i>	2454-7352

Title of paper	Name of the author/s	Name of journal	ISSN number
Erosion of the Ganga River in Malda District Using PAR Model	A. K. M.	<i>Earth Science International</i>	
A Profile of Tramways in Kolkata - A Sustainable Urban Public Transport	Pramanick, Subham and Anwaruzzaman, A. K. M.	<i>Indian Journal of Spatial Science</i>	ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online)
Measuring Urbanity in Census Towns : A Probe through Selected States of India	Anwaruzzaman, A. K. M. and Pramanick, Subham	<i>Indian Journal of Spatial Science</i>	ISSN 2249-3921 (Print) and ISSN 2249-4316 (Online)
Living on Urban Informal Economy : A Case Study of three selected wards of Kolkata Municipal Corporation	Ali, M. J. and Safder, A.	<i>Indian Journal of Spatial Science</i>	—
Regional Disparities of Development in Koch Bihar District : A Block Level Study	Mustaquim, M. and Roy, U.K.	<i>Contemporary Social Sciences</i>	0302-9298
Correlates of Literacy, Work Participation and Fertility of Female Population in West Bengal	Mustaquim, M. , and Khatun, R	<i>International Journal of Research and Analytical Reviews</i>	2348-1269 (E) 2349-5138 (P)
Spatio-temporal analysis of Census Town : A Case Study of Bankura District, West Bengal	S. K. Kundu, Rukhsana	<i>Advances in Economics and Business Management (AEBM) Publication</i>	—
Green Manufacturing : Progress and Future Prospect	A. Das, Rukhsana and P. Chatterjee	<i>Module in Material Science and Materials Engineering, Elsevier</i>	—

Title of paper	Name of the author/s	Name of journal	ISSN number
Carbon Footprint Reduction Instrument	Sk. M. Haque, A. Das, Rukhsana	<i>Module in Materials Science and Materials Engineering, Elsevier</i>	—
Social engineering as shock absorbing mechanism against bank erosion : A study along Bhagirathi river, West Bengal, India	Islam, A. , and Guchhait, S. K.	<i>International Journal of River Basin Management</i>	—
Assessing the suitability of water for irrigation using major physical parameters and ion chemistry : A study of the Churni River, India	Sarkar, B., and Islam, A.	<i>Arabian Journal of Geosciences</i>	—
Socio-Economic Changes of Existing Villages of New Town, Kolkata	Khatun, M. , Sivaramakrishnan, L.	<i>Asian Journal of Multidimensional Research</i>	2278-4853

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
A.K. Singh, N. Prasad, A. Mukherjee A. Dasgupta A. Islam, A Rai, S. Shabnam S. Dhara	<i>The World of Geography</i>	—	—	—	—	—	Foundation of Practicing Geographers

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Rukhsana and Md. Hasnine	<i>Geoinformatics for Sustainable Development in Asian Cities</i>	Modeling of Potential sites for Residential development at south Peri-Urban of Kolkata	—	—	—	—	Springer Geography
B. C. Das, S. Ghosh, and A. Islam	<i>Quaternary Geomorphology in India. Geography of the Physical Environment</i>	Quaternary Geomorphology in India : Concepts, Advances and Applications	—	—	—	—	Springer, Cham
S.D. Barman, A. Islam, B. C. Das, S. Mondal and S. C. Pal	<i>Quaternary Geomorphology in India. Geography of the Physical Environment</i>	Imprints of Neotectonism in the Evolutionary Record Along the Course of Khari River in Damodar Fan Delta of Lower Ganga Basin	—	—	—	—	Springer, Cham

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
A. K. M. Anwaruzzaman	Misunderstood Demography : A Few Instances of Misrepresentation of Demographic Data	International	Dept. of Geography, Vivekananda College, Kolkata	12 and 13 January, 2019
A. K. M. Anwaruzzaman	Residuals of Partition of India : A Tale of Encaged Population of Indo-Bangla Enclaves	International	Dept. of Geography, Vivekananda College, Kolkata	12 and 13 January, 2019
A. K. M. Anwaruzzaman	Estimation of Opportunity Lost for Variations of Journey Time along the Selected Road Stretches of Kolkata Municipal Corporation	International	Dept. of Geography, Vivekananda College, Kolkata	12 and 13 January, 2019
A. K. M. Anwaruzzaman	Trends and Spatial Patterns in Population Growth of Malda District : An Overview	International	Dept. of Geography, Vivekananda College, Kolkata	12 and 13 January, 2019
A. K. M. Anwaruzzaman	Road Transport Efficiency and Status of Women in Murshidabad District : A Block Level Analysis	International	Dept. of Geography, Vivekananda College, Kolkata	12 and 13 January, 2019
A. K. M. Anwaruzzaman	Cartography and Data Representation in Geography	National	Department of Geography, Sikkim University, Tadong, Gangtok	17 June, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Md. Mustaquim	Effect of Social Media on Students' Social and Academic Development - A Case Study	National	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8 -9 March, 2019
Md. Mustaquim	Persons with Disabilities in West Bengal : The Search for Causes and Problems	National	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8 -9 March, 2019
Md. Mustaquim	Rural Livelihood Patterns of Scheduled Castes and Non-Scheduled Castes Population in Koch Bihar district, West Bengal	National	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8 -9 March, 2019
Rukhsana	Assessment and dynamics of Urban Sprawl in selected municipality of KMC	National	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8 -9 March, 2019
Aznarul Islam	Estimating flood inducing capacity of tributary basins of Mayurakshi	National	Department of Geography, Aliah University in collaboration	8 -9 March, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
	River, India based on morphometric properties using GIS		with Foundation of Practising Geographers, Kolkata	
Nasrin Banu	Comparative analysis of overall housing condition between Female-headed ST and Non-ST Households : State-wise overview in India	National	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8-9 March, 2019
Nasrin Banu	Bundelkhand Region : A Geographical Analysis of Lna Use Dynamics	National	Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata	8-9 March, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Seminar on Geography as a Spatial Science : Contemporary Issues and Challenges	Aliah University	08.03.2019-09.03.2019	National

Department of History

1. Year of Establishment of the Department : 2010

2. About the Department :

The Department of History, Aliah University, Kolkata is one of the leading departments of the University. The department having been initiated in 2010, assumed the stature of a full-fledged department of History with a syllabus set in the line of those in the frontline Universities of India. Apart from 3-year BA (Hons.) and 2-year MA (History) curriculum, the department has PhD course as a part of its higher research programme. The department offers intellectual history, educational history, cultural history and history of science and technology as the major areas of research and development. The department offers BA (Hons.) Programme in CBCS format. The department follows a semester system in its routine study structure and till date has governed eight (09) batches of students who completed their studies in MA in this department. A large number of students who completed their MA (History), have qualified NET, SET and also selected in MPhil and PhD programmes in reputed Universities and research organizations. Many have been selected as Assistant Teachers through SSC and PSC and Assistant Professor through CSC and PSC. Students have completed PhD from the department. The department also regularly organizes seminars, invited lectures and special lectures and till date has organized several National and State Level Seminars including special lectures.

3. Academic Programmes Offered :

3-year BA (Honours) in History

2-year MA in History

PhD

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1.	Md. Ashfaqul Jufikar	Assistant Professor	MA	Indian History, Medieval India, Political And Military History of the Delhi Sultanate – The Mughal Empire
2.	Enayatullah Khan	Assistant Professor	PhD	Indian History, Medieval Indian History and Environmental History
3.	Ishtiaq Hussain	Assistant Professor	MA	Modern Indian History

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
4.	Manas Dutta	Assistant Professor	PhD	Modern Indian History Military History of Colonial and Post Colonial South-Asia
5.	Safoora Razeq	Assistant Professor	PhD	Economic History, Intellectual History
6.	Md. Shamim Firdous	Assistant Professor (Till 1 July, 2019) Associate Professor (From 2 July, 2019)	PhD	Social and Educational History
7.	Tuhina Islam	Assistant Professor	PhD	Medieval India

5. Major Areas of Research and Development :

Intellectual History

Educational History

Cultural History

History of Science And Technology

6. Reputed Research Publications : International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Socio-Economic condition of the People of Birbhum District during Colonial Bengal (Co-Authored)	Md. Shamim Firdous	<i>Research Guru</i>	2349-266X
Contribution of the Women from Muslim Community in the Field of Education during Colonial Bengal	Md. Shamim Firdous	<i>Research Review Journals</i>	2455-3085
Impact of British Rule on Socio Economic Conditions of Burdwan District During Colonial Period	Md. Shamim Firdous	<i>Research Review Journals</i>	2455-3085
A Case Study of Urdu Newspaper <i>Jam-I Jahan Numa</i>	Tuhina Islam	<i>Shodhak : A Journal of Historical Research</i>	0302-9832

Title of paper	Name of the author/s	Name of journal	ISSN number
Role of the Royal Women in North Indian Politics during 15th Century : With special reference to the Lodi and Sharqi Sultanate	Md. Asfaque Julfikar	<i>Ateet : A Journal of History and Archaeology</i>	2249-1252
Birds in Mughal India : A study of Saras in <i>Tuzuk-i-Jahangiri</i>	Enayatullah Khan	<i>Proceedings of Indian History Congress</i>	2249-1937

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Md. Shamim Firdous	<i>Western Education in Bengal From 1835-1947: Response of the Muslims</i>	—	—	—	—	978-93-84667-19-1	S. B. Enterprise, Publishers and Distributors
Md. Asfaque Julfikar	<i>Itihas O Sahitya Probon-dhomala-3</i>	—	—	Legacy and Significance of the Lodi Period in the history of Medieval India	—	978-81-939021-5-8	Banglar Puratatta Prakashana

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/ Invited talk	National/ International/State	Organizing Institution	Date
Md. Shamim Firdous	Understanding Strategies in Teaching and Learning in History : A Study	International	Department of Education, Aliah University	10 July, 2019

Name of the Faculty Member	Title of the Paper/ Invited talk	National/ International/State	Organizing Institution	Date
Md. Shamim Firdous	Educational Philosophy of Mahatma Gandhi : Relevance in the Context of Contemporary Times	State	Department of History, Aliah University	13 November, 2019
Safoora Razeq	The relevance of the Mahatma in the development of Democracy today	State	Department of History, Aliah University	13 November, 2019
Safoora Razeq	APJ Abdul Kalam : Representing the empowerment of the subalterns and the backwards in independent India	State	Institute of Historical Studies	11 May, 2019
Enayatullah Khan	Ecology of Cheetah in 16-17th Century in India	International	Department of Wildlife, AMU and Institute of Wildlife, Dehradun	21-23 October, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Special Lecture on New India by "Swami Vivekananda's Man Making Education"	—	14.01.2019	—
Special Lecture on 'India Through the Ages'	—	17.09.2019	—
Relevance of Mahatma Gandhi to Contemporary Times	Aliah University	13.11.2019	State Level Seminar
Special Lecture on "Pandit Ishwar Chandra Vidyasagar"	—	26.11.2019	—

Department of Islamic Studies

1. Year of Establishment of the Department : 2017

2. About the Department :

The Department of Islamic Studies is a newly established department in Aliah University. It has started its journey from 2017 in Park Circus campus. Presently the Dept. of Islamic Studies is offering 3 year Course of Bachelor of Arts with Honours in Islamic Studies. From 2019 the department adopted the Choice Based Credit System in UG level. The department has two Assistant Professors and one part time teacher.

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

3. Academic Programmes Offered :

BA (Honours) in Islamic Studies

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

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

5. Major Areas of Research and Development :

Islamic History, Islamic Sciences Muslim Culture and Civilization

6. Research Projects :

Name of the Scheme/ Project/ Endowment/ Chairs	Name of the Principal Investigator/ Co-Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Funds provided (INR in lakhs)	Duration of the project
Contribution of Haji Muhammad Mohsin to Bengali Muslim Education in Contemporary Era	Sumaiya Ahmed	Institute of Objective Studies, New Delhi	Non-Government	1 lakh	one year, 2018 to 2019

7. Reputed Research Publications : International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Spread of Islam : The Peace, Equality and Justice	Sumaiya Ahmed	<i>Muslim World League Journal</i>	—
Aligarh Muslim University : History	Sumaiya Ahmed	<i>International Journal of the Asian Philosophical Association</i>	24592110
Orientalists Reaction on the Hadith Literature : A Brief Study of the Contribution of Ignaz Goldziher	Sumaiya Ahmed	<i>Islam and Muslim Societies : A social Science Journal</i>	0973-2802

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Syed Abdur Rasheed	—	Maktoob at e Nabawi ke Usool aur Dr. Hamidullah	<i>Mohammad Hamidullah ka limi warsa aur us ki Asri Manawiyat</i>	Mohammad Hamidullah ka limi warsa aur us ki Asri Manawiyat	International	978-93-84973-79-7	Institute of Objective studies, New Delhi
Sumaiya Ahmed	—	The First Written Constitution in the World : The Perception of Muhammad Hamidullah	<i>Legacy of Muhammad Hamidullah</i>	The Legacy of Muhammad Hamidullah and Its Contemporary Relevance	International	978-81-944248-0-2	Genuine Publications and Media Pvt. Ltd., New Delhi

8. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/State	Organizing Institution	Date
Sumaiya Ahmed	Foundation of the Family : A comparative Study in Islam and Western Society	International	Al-Mustafa International University (India Branch) and Centre for International Understanding, Aligarh Muslim University	13-14 February, 2019
Sumaiya Ahmed	The Use of Power Point Technology for the Teaching Method in Islamic Studies at the University Level	International	Department of Education, Aliah University and Global Multidisciplinary Research Organization (GMRO)	10 July, 2019
Sumaiya Ahmed	The Identity Crisis of the Bengali Muslims (West Bengal) : After Partition of India	International	Department of Journalism and Mass Communication, Aliah University and Bengali Academia for Social Empowerment (BASE)	16-17 November, 2019
Sumaiya Ahmed	Haji Muhammad Mohsin : Life and Work	National	Education Sub-Committee of the Muslim Institute	29 November, 2019
Sumaiya Ahmed	Professor Fuat Sezgin : Contributions to Islamic Studies	International	Institute of Objective Studies	21-22 December, 2019

Department of Islamic Theology

1. Year of Establishment of the Department : 2008

2. About the Department :

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

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

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

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

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

3. Academic Programmes Offered :

BA Honours in Theology

BA General in Theology

MA in Theology

PhD

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

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

5. Major Areas of Research and Development :

Islamic Sciences, Prophetic Biography, Comparative Study of Religions

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

Title of paper	Name of the author/s	Name of journal	ISSN number
Maulana Manazir Ahsan Gilani ka Mutalaa e Shuba e Mazahib e Alam	Kamal Ashraf	<i>Fikr-o-Nazar, AMU, Aligarh</i>	2347-3401
Sahbanul Hind Maulana Ahmad Saeed Dehlawi Ki Tasaneef : Taaruf Aur Mutalah	Mohd Shamim Akhter	<i>Fikr-o-Nazar, Islamic Research Institute, International Islamic University, Islamabad, Pakistan</i>	0430-4055
Taaddud-e-Izdewaj : Tarikhi Haqeeqat	Mohd Shamim Akhter	<i>Zindagi-e-Nau, New Delhi</i>	2394-8671

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Mohd Shamim Akhter	<i>Hindustan Men Musalmano Ka Nizam-e-Taleem</i>	—	—	—	—	978-93-88928-74-8	Brown Books Publications, New Delhi
Mohd Shamim Akhter	—	Bohu Bibaho O OitihasiK sotyo	Conference Proceeding Dept. of Arabic, Islamic Theology and Islamic Studies, Aliah University	Women Right in Islam	International	81-88-792-53-5	Biswa Bangiya Parkashan, Kolkata - 700007
Mohd Shamim Akhter	<i>Hindustan Mein Musalmanon Ka Nizam-e-Taleem</i>	—	—	—	—	978-93-88928-74-8	Brown Books Publication, New, Delhi
Kamal Ashraf	Dr. Mohammad Hamidullah ka Elmi warsa aur uski asri manawiyat	—	—	—	International	978-93-84973-79-7	Qazi Publishers and Distributors, New Delhi

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Ashraf Ali	<i>Zikr-e-Chazzali</i>	Baradaram Muhammad Ghazzali Nadwi (rahimhullah): Nuqush wa Ta'assurat	—	—	National	—	Imam Bukhari Research Academy, Aligarh

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Mohd Shamim Akhter	Polygamy : A Historical View Point	International Conference on Women Right in Islam	Dept. of Arabic, Islamic Theology, and Islamic Studies, Aliah University, Kolkata	05-06 February, 2019
Mohd Shamim Akhter	Ishq-e-Haqiqi, Tasawwuf Aur Urdu Adab	International Seminar on Urdu Adab Men Ishq-e-Haqiqi Ka Tasawwur	Dept. of Urdu, Aliah University, Kolkata	15-16 March, 2019
Mohd Shamim Akhter	Fikr-e- Islami Ko Dar Pesh Maasir Challenges :	Workshop on Madarsa Discourses	Institute of Religions and Social Thought, New Delhi and Deptt. of Islamic Studies, Jamia Millia Islamia, New Delhi	23 July, 2019
Mohd Shamim Akhter	Sahbanul Hind Maulan Ahmad Saeed Dehlavi Ki Tasnifi Khidmat	International Seminar on Maulan Ahmad Saeed Dehlavi Life and Achievement	Jamiat Ulma-i-Hind, New Delhi	21-22 September, 2019
Kamal Ashraf	Maulana Habibur Rahman Azmi bahasiyate Faqih	National	Institute of Objective Studies, New Delhi	06-07 July, 2019
Kamal Ashraf	Mahatma Gandhi aur Ittehad-e-Qawmiyat	National	Dept. of History, Aliah University	13 November, 2019
Kamal Ashraf	Impact of Islamic Law in Contemporary Indian Legacy System	National	Dept. of Law, Aliah University	24 December, 2019

Department of Journalism and Mass Communication

1. Year of Establishment of the Department : 2013

2. About the Department :

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

The department is steadfastly working towards comprehensive and holistic syllabi that include audio-visual literacy where the students do not just become passive consumers but also active producers of media content. The documentary films produced by the students have also been shortlisted and screened at Chitra Bharati Film Festival, Kolkata on 16 February, 2019.

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

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

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

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

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

3. Academic Programmes Offered :

2-year MA in Journalism and Mass Communication

PhD

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Ghazala Yasmin	Assistant Professor	MA	Film studies, Gender studies, Video production
2	Kaifia Ancer Laskar	Assistant Professor	PhD	Communication Research and Communication for Social Change
3	Mohammad Reyaz	Assistant Professor	PhD	Journalism, New Media, International Communication

5. Research Projects :

Name of the the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Govern-ment/Non-Government)	Department	Funds provided (INR in lakhs)	Duration of the project
Stake of India's Soft Power : Case Study of Afghanistan	Mohammad Reyaz	ICSSR	Government	Journalism and Mass Communi-cation	4.98	1 yr

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

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Religion as Critique : Islamic Critical Thinking from Mecca to the Marketplace	Mohammad Reyaz	Journalism and Mass Communication	<i>SAGE Society and Culture in South Asia</i>	2393-8617

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	ISBN/ISSN number	Name of the publisher
Kaifia Ancer Laskar and Ishita Biswas	—	A Critical Analysis of Digital Media Literacy of Parents : The Cases of Two Select Online Games	<i>Emerging Trends in Education</i>	One Day International Conference on Emerging Trends in Education organized by Department of Education, Aliah University and Global Multidisciplinary Research Organisation	International	978-93-87229-12-9	ABS Books, New Delhi
Mohammad Reyaz	<i>The Algebra of Warfare-Welfare : A Long View of India's 2014 Elections</i>	Hindutva's Reach Out to Muslims in 2014 Elections : A Historical Analysis'	—	—	International	978-01-99489-62-6	Oxford University Press

7. Paper Presentations /Invited talks :

Name of Faculty	Title of the Paper	Seminar/ Workshop	Date	International/ national
Mohammad Reyaz	Afghans in Indian Films : From Kabuliwala to Kesari	International seminar organized at Afghanistan Center at Kabul University (ACKU), Kabul on 'Afghanistan Studies : Independence, More Independence, and Beyond Independence'	17-18 August, 2019	International
Kaifia Ancer Laskar and Ishita Biswas	A Critical Analysis of Digital Media Literacy of Parents : The Cases of Two Select Online Games	One Day International Conference on Emerging Trends in Education organized by Department of Education, Aliah University and Global Multidisciplinary Research Organisation	25 June, 2019	International
Kaifia Ancer Laskar	Opportunities in Media as a Career Option	Career Counselling Section in Milan Utsav organized by Association SNAP	01 February, 2019	State

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

Name of Sem./ Wor./Con.	Funded By	Date	International/National
4-day Third Theatre Workshop in collaboration with the Department of English on "Third Theatre as Agents of Change; Theory and Praxis"	Aliah University	06.03.2019 to 09.03.2019	National
Two day national conference titled "Bengali Muslims at Crossroads"	Aliah University and BASE, Bengal	16.11.2019 to 17.11.2019	National
Media Production Workshop	Aliah University	11.02.2019 to 02.03.2019	National

9. Awards and Fellowship :

Name of the teacher	Name of the award/ fellowship	Year of Award	Awarding Agency
Ghazala Yasmin	Women Changemaker : Harbouring Hope, Fostering Growth	2019	Consulate of the People's Republic of China

Department of Law

1. Year of Establishment of the Department : 2013

2. About the Department :

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

2. Academic Programmes Offered :

2-year LLM

PhD

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

Sl. No.	Name	Designation	Academic Qualification	Area of Specialization (If any)
1	Nasreen Azaunnisa	Assistant Professor	LLM	Corporate Law
2	Syed Mohammad Yawar	Assistant Professor	PhD	Corporate Law
3	Zubair Ahmed	Assistant Professor	PhD	Commercial Law

4. Reputed Research Publications : International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Impact of TRIPS Agreement in Indian Trade Secret Law	Zubair Ahmed	<i>Shodh Drishti</i>	0976-6650
Child Trafficking : Is Innocence Vanishing?.	Zubair Ahmed	<i>International Journal of Contemporary Research</i>	2393-8358

Title of paper	Name of the author/s	Name of journal	ISSN number
Protecting Trade Secrets : A Comparative Study of United States of America and Indian Law	Zubair Ahmed	<i>International Journal of Contemporary Research</i>	2393-8358
Validation on Agreement in Restraint of Trade : A Study of Indian Legal Provision	Zubair Ahmed	<i>Shodh Drishti</i>	0976-6650

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	ISBN/ISSN number	Name of the publisher
Syed Mohammad Yawar	<i>LEX ET SOCIETATIS Contemporary Legal Issues</i>	The Role of Law and Religion in Social Change : The Metamorphosis of Society Through Law and Religion (Chapter 83)	978-93-87910-06-5	Infinity Publishing, Delhi
Syed Mohammad Yawar	<i>Anticipatory bail in U.P. and Uttarakhand</i>	The Judicial Approach towards Anticipatory Bail : A Critical Analysis	978-93-5300-755-3	Modern College of Law, Ghaziabad
Zubair Ahmed	<i>Instructional Strategies</i>	Doctrine of Fair Use Under the Copyright Law and its Use in Teaching Learning Method	978-93-87229-13-6	ABS Books

6. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/ Invited talk	National/ International/ State	Organizing Institution	Date
Syed Mohammad Yawar	From Saskatchewan to Jaduguda : Lessons of Uranium Mining and its Legal Control from Canada	National Seminar on the "Legal Aspects of Uranium Mining in India : issues and Concerns	West Bengal National University of Juridical Sciences (NUJS) in collaboration with Uranium Corporation of India Ltd. (UCIL)	27.09.2019
Syed Mohammad Yawar	The Question of Constitutional Validity of Criminal Law Amendment Act 2013 in Light of Judgment of <i>Mohd. Kasim Mohd Hasim Shaikh</i>	National Conference on the "Relevance of the Criminal Law Amendments from 2013 to 2018 in Eliminating discrimination against women in India	School of Law and Justice, Adamas University, Kolkata.	20.10.2019
Syed Mohammad Yawar	Role of Mahatma Gnanhi in Indian Jurisprudence : An Analysis	National Seminar on Gandhinian Principles and Judiciary	Center of Human Rights and Subaltern Studies, NUSRL, Ranchi in collaboration with Gandhi Smriti and Darshan Samiti, New Delhi	10.12.2019

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

Name of Sem./ Wor./Con.	Funded By	Date	International/National
National Level Workshop on Impact of Islamic Law in the Contemporary Indian Legal System	Centre for Study and Research, Hyderabad and Council on Legal Studies, New Delhi	24 December, 2019	National

Department of Urdu

1. Year of Establishment of the Department : 2015

2. About the Department :

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

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

Academic Programmes Offered :

BA (Hons.) and MA in Urdu, PhD

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

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

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

Title of paper	Name of the author/s	Name of journal	ISSN number
The Importance of Women Education in Islam, Beyond the Veil, Muslim Women in South Asia	Shaheen Sultana	<i>Sampark</i> , Kolkata,	978-8177680287
Yaas Yagaara Ki Shairee Mein Ahtaraane Insaaniyat	Shaheen Sultana	<i>Naya Daur</i>	0548-0663
Urdu Lisaniyat Aur Akhtar Orainvi	Drakhshan Zarrin	<i>Urdu Journal</i> , Department of Urdu, Patna University	2249-7854
Alqama Shibli Ki Shayri	Nilofer Firdaus	<i>Taryaq- Mumbai</i>	2395-5696

Book, Book Chapter, etc.

Name of the teacher	Title of the book / chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN / ISSN number of the proceeding	Name of the publisher
Drakhshan Zarrin	<i>Allama Jameel Mazhari : Hayat-o-Funn</i>	Jameel Mazhari ke Marasi	–	–	–	2019	978-81-928246-9-7	Department of Urdu, Maulana Azad College
Drakhshan Zarrin	<i>Instructional Strategies (Vol.2, Pg. 43)</i>	Use of ICT in Teaching Learning of Urdu	–	–	–	2019	978-93-87229-14-3	Department of Education, Aliah University
Shaheen Sultana	<i>Relevance of Maulana Abul Kalam Azad in the Present Era</i>	Innovative Contribution of Maulana Abul Kalam Azad	–	–	–	2019	978-93-86088-89-5	ABS Books, Delhi

Name of the teacher	Title of the book / chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN / ISSN number of the proceeding	Name of the publisher
Nilofer Firdaus	<i>Kamni</i>	—	—	—	—	2019	978-93-84286-96-5	West Bengal Urdu Academy
Nilofer Firdaus	<i>Humar e Apke Muzaffer Shahmiri</i>	Mushfiq Mehar-ban Insan Dost Insan	—	—	—	2019	978-93-89002 50-8	Educational Publishing House

5. Paper Presentation / Invited Talk :

Name of the Faculty Member	Title of the Paper / Invited talk	National / International / State	Organizing Institution	Date
Shaheen Sultana	Jadeed Urdu Ghazal Sciencee Inkeshafaat Aur Ishq e haqiqi key Karishmey	International Seminar	Dept. of urdu, Aliah University	15 and 16 March, 2019
Darakhshan Zarrin	Urdu Adab Mein Ishq e haqiqi ka tasawwur	International	Dept. of Urdu, Aliah University	15 and 16 March, 2019
Darakhshan Zarrin	Use of ICT in Teaching learning of Urdu	International	Dept. of Education, Aliah University	10 July, 2019
Sayeed Ahmad	Allama Shibli : Bahaisiyat Safar nama	National	Pune College, Maharashtra	26 February, 2019
Sayeed Ahmad	Urdu Ghazal mein Ishq e haqiqi ka Taswwur	International	Dept. of Urdu, Aliah University	15 and 16 March, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National / International / State	Organizing Institution	Date
Nilofer Firdaus	Alqama Shibli ki shayri	National	Bazme Sadaf	01 January, 2019
Nilofer Firdaus	Adbiyate Bengala-Jihaat o Imkanaat	National	Muslim Institute	24-25 August, 2019
Shaheen Sultana	Tarannun Reyaz key Afsano mein Hindustani Massail ki Akkasi	International	Govt. Girls' General Degree College	30 March, 2019
Shaheen Sultana	Role and Contribution of Sahabiyat and Today's Muslim Women	International	Shibli National College	16-17 November, 2019

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

Name of Sem./Wor./Con.	Funded By	Date	International/ National
Urdu Adab Mein Ishq-E Haqiqi ka Tasawwur	Aliah University	15-16 March, 2019	International

MANAGEMENT AND BUSINESS ADMINISTRATION

Department of Management and Business Administration

1. Year of Establishment of the Department : 2008

2. About the Department :

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

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

3. Academic Programmes Offered :

5-year Integrated MBA

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

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

5. Major Areas of Research and Development :

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

6. Reputed Research Publications : International and National Journal

Title of paper	Name of the author/s	Name of journal	ISSN number
Decision of Institutional Choice in the Healthcare Sector: Micro-empirical Evidences from West Bengal (India)	Chatterjee Somnath	<i>Journal of Health Management (SAGE)</i>	0972-0634
A Study on CSR Practices of Corporates in India.	Bose Anindita, Chatterjee, S.	<i>International Journal of Research and Analytical Reviews</i>	2349-5138
A Relative Analysis of Rural Marketing Strategies of LIC of India and ICICI Prudential: Evidence from India	Furquan Uddin	<i>International Management Review</i>	1551-6849
Marketing Strategies of Public Life Insurer and Private Life Insurer in Rural Market: With Special Reference to Life Micro Insurance	Furquan Uddin	<i>Research Bulletin</i>	2230-9241
The role of independent retailers in sustaining rural society: a study in rural India	Dev Narayan Sarkar, Kundu, K.	<i>Rural Society (Scopus)</i>	1037-1656
Constructing a Commitment Scale and Developing a Model of Organizational Commitment for IT Industry in Eastern India	Dev Narayan Sarkar, Kundu, K.	<i>Review of Professional Management</i>	ISSN : 0972-8686 Online ISSN: 2455-0647
Bausch and Lomb in India : Clarity of Vision ? (Case Study)	Dev Narayan Sarkar, Kundu, K.	<i>ASBM Journal of Management</i>	0974-8512

Book, Book Chapter, etc.

Name of the teacher	Title of the book/ chapters published	Title of the paper	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Majumdar, Ayan	<i>Frontiers in Management Research</i>	Accounting: A Retrospect	978-93-87997-66-0	Aliah University	Allied Publishers, New Delhi and Aliah University Publication, Kolkata
Banerji, J., Alam, P.A.	<i>Frontiers in Management Research</i>	Prevalent Behavioral Biases and their Prospective Relationship with the Personality Traits	978-93-87997-66-0	Aliah University	Allied Publishers, New Delhi and Aliah University Publication, Kolkata
Tripathy (Satpathy), S, Singh Ghosh, P., Alam, P.A.	<i>Frontiers in Management Research</i>	Mental Well-Being and Stress of Women Security Forces	978-93-87997-66-0	Aliah University	Allied Publishers, New Delhi and Aliah University Publication, Kolkata
Baksi, A. K.	<i>Resilience Building and Sustainable Development: Indian Perspective</i>	Aligning Human Development with Tourism using Hybrid HDI and Van Der Waerden (VdW) Ranking Score	978-93-88879-11-8	Aliah University	A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, New Delhi Publishers
Baksi, A. K.	<i>Frontiers in Management Research</i>	Examining Role of Leading Edge Status on Diffusion of Innovation in Indian Rural Markets	978-93-87997-66-0	Aliah University	Allied Publishers, New Delhi and Aliah University Publication, Kolkata

Name of the teacher	Title of the book/ chapters published	Title of the paper	ISBN/ISSN number	Affiliating Institute at the time of publication	Name of the publisher
Baksi, A. K.	<i>Perspectives on Rural Tourism: Sustainability Issues and Ethno-Cultural Preservation</i>	–	978-81-937922-2-3	Aliah University	Allied Publishers, New Delhi and Aliah University Publication, Kolkata

7. Paper Presentation/Invited Talk :

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Parveen Ahmed Alam	Understanding Employer Expectations for Employability of MBA Graduates	International Conference on "Society and Business in the New Millennium"	ICFAI Business School, Kolkata and Lincoln University College, Malaysia	12-13 April, 2019
Parveen Ahmed Alam	Unrealistic probabilities: A speculation about the influence of Gambler's Fallacy and the Hot Hand on Investment Decisions	3rd International Conference on Management and Business Practices - (ICMBP) 2019	Aliah University, Kolkata	16-17 January, 2019
Parveen Ahmed Alam	Employee Turnover Models: A Critical Study	3rd International Conference on Management and Business Practices - (ICMBP) 2019	Aliah University, Kolkata	16-17 January, 2019
Parveen Ahmed Alam	Industry Expectations from MBA Pass outs: The Employer Perspective	3rd International Conference on Management and Business Practices - (ICMBP) 2019	Aliah University, Kolkata	16-17 January, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Ayan Majumdar	The Predictive Price Movements through Moving Average Techniques: A Study based on Select Indian Stocks.	International Conference	Aliah University, Kolkata	16-17 January, 2019
Ayan Majumdar	Effect of Macroeconomic Variables on Stock Market Volatility : A Study on Select Sectoral Indices	International Conference	Aliah University, Kolkata	16-17 January, 2019
Ayan Majumdar	Macroeconomic Variables and Stock Market Volatility - An Empirical Analysis on Selected Sectors of NSE	International Conference	St. Xavier's College (Autonomous), Kolkata	13- 14 September, 2019
Ayan Majumdar	The Effectiveness and Sensitivity of Stochastic Oscillator and Relative Strength Index in Select Indian Stocks	International Conference	St. Xavier's College (Autonomous), Kolkata	13- 14 September, 2019
Somnath Chatterjee	Education, a preferred area of CSR spending: A case study on top Indian corporates	International Conference	Aliah University	16-17 January, 2019
Somnath Chatterjee	Insecurity in Women Sanitation and Hygiene in South Asian Countries with a Special Reference to the Contemporary Initiatives in India	International Conference	Aliah University	16-17 January, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Arup Kumar Baksi	Relationship Quality and Client Perceptions of the Levels of Service Quality of Recruitment Service Providers	International Conference on Management and Business Practices (ICMBP-2019)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	16-17 January, 2019
Arup Kumar Baksi	Aligning Human Development Index with Tourism Development Index: A case of India compared to other Developing Nations of Asia	International Conference on Management and Business Practices (ICMBP-2019)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	16-17 January, 2019
Arup Kumar Baksi	The Influencing Factors of Passengers' Airline Selection Process: A Study of Low Price Carriers (LPC) in India	International Conference on Management and Business Practices (ICMBP-2019)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	16-17 January, 2019
Arup Kumar Baksi	A Destination Branding Model using Sensory Brand Associations and Anthropomorphic Thinking	International Conference on Management and Business Practices (ICMBP-2019)	Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal	16-17 January, 2019
Arup Kumar Baksi	Developing Sustainable Indicators for Rural Tourism for Host Community Perspective: A Study on Selected Rural Destinations in West Bengal	National Seminar Towards Approaches to Sustainable Development	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	28 January, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Arup Kumar Baksi	Use of software for qualitative data analysis: Data input, coding, network	National Workshop on Research Methodology in Social Sciences	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	06 August , 2019
Arup Kumar Baksi	Use of software for dual analysis, Data Visualization	National Workshop on Research Methodology in Social Sciences	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	07 August, 2019
Arup Kumar Baksi	Multivariate analysis : PCA, EFA, CFA and Predictive Analysis	National Workshop on Research Methodology in Social Sciences	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	21 July, 2019
Arup Kumar Baksi	Implications of E-learning and Use of Content Authoring Tools	Workshop on MOOCs, E-Content Development and Open Educational Resources	UGC Human Resource Development Centre, The University of Burdwan,	22 July, 2019
Arup Kumar Baksi	Implications of E-learning and Use of Instructure Canvas to create and host E-Content	Workshop on MOOCs, E-Content Development and Open Educational Resources	UGC Human Resource Development Centre, The University of Burdwan,	22 July, 2019
Arup Kumar Baksi	Qualitative Data Analysis using Atlas.ti	National Workshop on Research Methodology in Social Sciences	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	28 June, 2019
Arup Kumar Baksi	Using Social Network data and analyzing with Atlas.ti and R	National Workshop on Research Methodology in Social Sciences	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	27 June, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Arup Kumar Baksi	Launching Courses on SWAYAM	National Workshop on Planning and Development of Online Courses	Visva Bharati	11 February, 2019
Arup Kumar Baksi	Developing Video and Text Content	National Workshop on Planning and Development of Online Courses	Visva Bharati	08 February, 2019
Arup Kumar Baksi	Embedding Sentiments with Rural Destination Brands: A Neuro Branding Approach for Santiniketan	International Conference on Road Map for the Development of Rural Tourism in and around Birbhum	Visva Bharati	16-18 November, 2019
Arup Kumar Baksi	Impact of Responsible Tourism on Quality of Life: A Study on the Community Based Tourism in Birbhum	International Conference on Road Map for the Development of Rural Tourism in and around Birbhum	Visva Bharati	16-18 November, 2019
Arup Kumar Baksi	Introduction to Online Education and Government Initiative- An Overview and E-Content Development	One-Day State Level Workshop on ICT Enabled Education	Mahadevananda Mahavidyalaya, Monirampur, Barrackpore, West Bengal	11 September, 2019
Arup Kumar Baksi	Module Development for MOOC with Content Authoring Tools	116th Orientation Programme	UGC-HRDC, The University of Burdwan	22 November, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Arup Kumar Baksi	Use of CANVAS in Developing Modules for MOOC	116th Orientation Programme	UGC-HRDC, The University of Burdwan	22 November, 2019
Arup Kumar Baksi	Understanding Responsible Tourism Perception by Mining Twitter Data: A Sentiment Analysis Approach	International Conference on Responsible Tourism Practices in India : Issues and Challenges	Dept. of Tourism Studies, School of Management, Pondicherry University	7-9 December, 2019
Arup Kumar Baksi	Exploring Relationships between Controllable Metrics and Socio-Environmental Performance Indicators in Responsible Tourism Context Using Temporal Causal Model	International Conference on Responsible Tourism Practices in India: Issues and Challenges	Dept. of Tourism Studies, School of Management, Pondicherry University	7-9 December, 2019
Arup Kumar Baksi	Cutting-Edge Technology Intervention for Resource Conservation	International Conference on Responsible Tourism Practices in India: Issues and Challenges	Dept. of Tourism Studies, School of Management, Pondicherry University	7-9 December, 2019
Arup Kumar Baksi	Digital Intervention to propel India: Predictive Social and Economic Impacts	National Seminar on Inclusive Development: Strategies and Opportunities	AMIK Institute of Management Sciences and Technology	22 December, 2019
Samiran Sur	Opportunities and Challenges of Ecommerce on Women Entrepreneurship: A Literature Review	International	Aliah University	16 and 17 January, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Samiran Sur	Consumers Preferences in Purchasing From Small Businesses through Ecommerce Platform : A Study on Leading Ecommerce Websites in India With Respect to Msmes	International	Aliah University	16 and 17 January, 2019
Samiran Sur	The Effect of Visual Merchandising on Women Consumers' Impulse Buying Behaviour	International	Aliah University	16 and 17 January, 2019
Kaushik Kundu	Unrealistic probabilities: An explanation about the Gamblers' Fallacy and the Hot Hand in Investment Decision	International	Aliah University	16-17 January, 2019
Kaushik Kundu	Farmers' buying behaviour towards hybrid seeds and role of dealers	International	Aliah University	16-17 January, 2019
Gholam Syedain Khan	Causal Nexus Between Economic Growth and the Indian Stock Market	3rd International Conference on Management and Business Practices - (ICMBP) 2019	Aliah University, Kolkata	16-17 January, 2019
Zarnigah Parwez	Is share pledging a harbinger of bankruptcy	International Conference on Management and Business Practices (ICMBP-2019)	Aliah University	16-17 January, 2019
Furquan Uddin	E-Commerce in India: growth, challenges and opportunities	3rd International Conference on Management and Business Practices - (ICMBP) 2019	Aliah University, Kolkata	16-17 January, 2019

Name of the Faculty Member	Title of the Paper/Invited talk	National/ International/ State	Organizing Institution	Date
Furquan Uddin	Reinforcing Brand Positioning through Corporate Social Responsibility: A Case Study of LIC of India	3rd International Conference on Management and Business Practices - (ICMBP) 2019	Aliah University, Kolkata	16-17 January, 2019

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

Name of Sem. / Wor. / Con.	Funded By	Date	International / National
3rd International Conference on Management and Business Practices	Aliah University	16.01.2019 to 17.01.2019	International
One-Day Invited Seminar / Talk by Ayan Ghosh, Regional Sales Manager, TATA Sky	Aliah University	21.08.2019	National

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

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity
Research Project	A. K. Dasgupta Centre for Planning and Development, Visva Bharati	Arup Kumar Baksi	1 year	Project: Measuring Digital Inclusion in Rural West Bengal: Implications for Sustainable Human Capital Development

NSS ACTIVITIES : PICTURE GALLERY



NSS Programme Officer, NSS volunteers and students of Aliah University participated in a Green Marathon organised by SBI on 24 February, 2019



NSS volunteers and students of Aliah University in the Green Marathon organised by SBI on 24 February, 2019



NSS volunteers and students of Aliah University in the Green Marathon organised by SBI on 24 February, 2019



Yoga Teacher, NSS Programme Officers and participants performing Yoga during International Day of Yoga on 21 June, 2019



Yoga Teacher and participants performing Yoga during International Day of Yoga on 21 June, 2019



Performing Yoga during International Day of Yoga on 21 June, 2019



Students, Volunteers performing Yoga during International Day of Yoga on 21 June, 2019

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**Printed at
Saraswaty Press Ltd.
(Govt. of West Bengal Enterprise)
11, B. T. Road Kolkata-700 056**

Cover Picture : Heritage Campus of Aliah University at Haji Md. Mohsin Square