



Aliah University NEWSLETTER

Volume VII Numbers I & II • 2019

Editorial

Doris Lessing in her lecture on the occasion of receiving the Nobel prize in literature has talked about a school in some remote village in Africa where people drop in shyly, and everyone begs for books. "Please send us books when you get back to London," one man says. "They taught us to read but we have no books." Everybody she met, everyone, begged for books. Being a part of an institution of higher learning, we feel privileged as we leaf through books, listen to lectures, do our experiments, and surf through the web of information on the internet. But such privilege puts a sense of responsibility as well on our shoulders.

Higher education is directed by several distinct objectives. Students in science, for example, should attain knowledge and skills based on science in the subject areas of their studies and should also develop capacity to identify, formulate and handle scientifically intricate problems, as well as to critically assess information and to formulate possible solutions. Whereas humanities subjects are useful to society in the conservation and curation of culture and also the humanities contribute to the maintenance and health of democracy by teaching the students skills of critical reasoning, debate, and appraisal of ideas. Aliah University, while trying to address the ever-changing needs of these subjects, also has the responsibility of doing justice to the century old legacy of teaching and learning as was practiced in Aliah Madrasah. This responsibility makes the institution tread a fine path combining the modern and the traditional.

This newsletter is a testimony to some of the attempts made by the university in the year 2019 to remain true to its ideal as an institution of higher learning and also as an organization that has served the country in academic and other fields for more than a century. However, we need to keep in mind that the newsletter is a rather informal way to let the world know of the achievements and activities of the university and it is more indicative in nature than descriptive. Therefore not all the data is included with all possible details. The aim is mainly to project the vibrancy with which the institution has marched ahead in the last twelve months. The newsletter of 2019 is also a departure from its previous numbers as it is being published in annual mode and tries to capture the entire year of 2019 whereas the previous numbers of the newsletter were biannual. We owe a debt of gratitude to the NAAC committee as the newsletter in its present form is based entirely on the data provided by it. We also like to thank the administration of the University for providing us with the opportunity and the fund to get the newsletter published. Finally, borrowing from Tennyson it may be added that we, at Aliah University, will be "strong in will to strive, to seek and to find" newer horizons of knowledge and the newsletters will continue to report happily to the world about our journey.



CONTENTS

- ❖ Editorial
- ❖ From the Vice-Chancellor's Desk
- ❖ Events and Occasions :
Academics and Beyond
- ❖ University Updates
- ❖ Snapshots
- ❖ Accolades and Achievements : Students
- ❖ Accolades and Achievements : Teachers
- ❖ Publications of the Teachers
- ❖ Courses offered at Aliah University

Chief Patron : **Prof. Mahammad Ali**
Vice-Chancellor

Patron : **Dr. Syed Nurus Salam**
Registrar





Aliah University



FROM THE VICE-CHANCELLOR'S DESK

It gives me great pleasure to witness the publication of Aliah University Newsletter which will attest our year-long progress towards excellence. I anticipate that this edition will successfully communicate the message about our institution delivering on its promises to individuals, communities and organizations within and beyond academia. This newsletter is also a great opportunity to render visibility to our persistent efforts towards upholding the values of integrity and inclusivity through our academic and cultural activities.

The history of Aliah University, since its inception as the Madrasah-i-Aliah or Calcutta Madrasah can be delineated in terms of providing quality education and evolving in relation to the rapid and complex transformation of the socio-political, cultural and environmental milieu. The present-day institution has been dedicated to its mission of birthing scholars who will contribute to society by developing newer forms of knowledge and disseminate it across the globe.

As our endeavors continue to be towards inspiring ourselves to work harder and committing ourselves to the diverse intermingling of voices, perspectives and thoughts, the source of our inspiration is the student community. The actualization of their dreams and ambitions remains our priority. The university students from multifarious backgrounds provide a unique and enriching opportunity of cultural exchange. In addition to pursuing their academic programmes, the students actively participate in sports and other co-curricular activities. In the past year, several eminent scholars from diverse fields of inquiry were invited to deliver lectures and interact with our students. On different occasions, students participated in various events that tested and enhanced their intellectual and social skills. At the same time, we encourage our students to nurture their social and familial relationships which shall contribute to their all-round development. Our students should envision the future of their nation, with the all pervasive peace and hope for a better tomorrow. Education is what we receive from our books, our peers, our teachers and our surroundings. As we move towards our goals, we must always keep in mind

that we owe more to the world than it owes us. Each of us can and must do his or her bit to help build a universe that will nurture our future generation.

The smooth functioning of this institute of higher learning is actualized by the co-ordination between the academic and the administrative wings of the university. Keeping in mind the complexities of modern-day education, the administrative bodies seek to disencumber scholastic endeavours. We have some of the best minds in academics as the faculty of the University who have brought credibility to the University in research. Our state of the art infrastructure provides them with adequate support and we continue to improve in terms of technological advancement so as to facilitate research activities. Our focus is also on broadening the scope of research and making it interdisciplinary and socially pertinent.

On a personal note, I also suggest that we inculcate practices of knowledge and discipline with kindness, sensitivity and rationality. Furthermore, to realize the diverse array of goals of this academic institution, we should work together to build a space of cordiality, which is conducive to a far-reaching development of this institution.

This Newsletter also allows me to express my heartfelt gratitude towards the current state government led by the Hon'ble Chief Minister Mamata Bannerjee for the invaluable support and guidance towards the process of empowering the marginalized individuals of this state through the University. I also thank the Department of Minority Affairs and Madrasah Education, Government of West Bengal for their kind cooperation which enables us to pursue our goals.

Finally, I thank the members of the publication committee of the University for this extensive documentation of our achievements in the year 2019 and the NAAC Committee for providing all the necessary data, hoping that this shall significantly connect our University with the rest of the world.

Prof. Mohammad Ali

EVENTS AND OCCASIONS : ACADEMICS AND BEYOND

NATIONAL SEMINAR ON THE FRONTIERS IN LIGHT-MATTER INTERACTIONS

A one-day national seminar on the “Frontiers in Light-Matter Interactions” was organized by the department of Physics on 14 January.

SPECIAL LECTURE SERIES BY HISTORY DEPT

Department of History organized three special lectures on various topics. On 14 January, a session was held on “New India: Swami Vivekananda's Man Making Education”. On 17 September, a lecture was held on “India Through the Ages,” and on 26 November, another lecture was held on “Pandit Ishwar Chandra Vidyasagar”.

THIRD INTERNATIONAL CONFERENCE ON MANAGEMENT AND BUSINESS PRACTICES

Department of Management and Business Administration organized the 3rd International Conference on Management and Business Practices on 16 and 17 January, which was well attended by students, research scholars and members of faculty.

WORKSHOP ON ASSEMBLY AND USES OF FOLDSCOPE MICROSCOPE

Department of Biological Sciences organized a Workshop on Assembly and Uses of Foldscope Microscope on 24 January. The workshop was funded by Dept. of Biotechnology, Ministry of Science and Technology, Govt. of India.

INTERNATIONAL CONFERENCE ON WOMEN RIGHTS IN ISLAM

Department of Arabic organized an international conference titled “Women Rights in Islam” on 5-6 February which witnessed enthusiastic participation from students and faculty members.



WORKSHOP ON WORLD CANCER DAY

Department of Nursing hosted a life-skill based workshop to mark the World Cancer Day on 4 February. All faculty members and the students of the department of Nursing participated in this academic exercise and awareness programme.

WORKSHOP ON DOCUMENTARY FILM MAKING

Department of Journalism and Mass Communication organized a three week workshop on Documentary Film Making from 11 February to 2 March. The chief speaker for the event was Subha Das Mallick, film maker and media scholar. The sessions were interactive, exploring practical problems of documentary film making.

SEMINAR ON ADULT VACCINATION AWARENESS

Department of Nursing in collaboration with Apollo Gleneagles Kolkata organized a seminar on adult vaccination awareness on 12 February.

SEMINAR ON FOUNDRY TECHNOLOGY

Department of Mechanical Engineering, in collaboration with IIF, Kolkata Chapter, organized a national seminar on “Foundry Technology” on 27 February, which witnessed enthusiastic participation from students, research scholars and members of the faculty.

WORKSHOP ON THIRD THEATRE AND SOCIAL CHANGE

Department of Journalism and Mass Communication and Department of English jointly organized a four-day workshop on “Third Theatre as Agent of Social Change: Theory and Praxis” from 6-9 March.

The main resource persons for the event were Ms. Krishna Ghosh and Mr. Sumit Biswas of Badal Sarkar Saabdi Naatya Goshti. The workshop witnessed enthusiastic participation from students from both departments and members of the faculty.





Aliah University

INTERNATIONAL WOMEN'S DAY CELEBRATION

The students and faculty members of the department of Nursing celebrated the International Women's Day on 8 March to raise social awareness, addressing gender related concerns. The event was widely appreciated with around 230 participants.

SEMINAR ON GEOGRAPHY AS SPATIAL SCIENCE

Department of Geography organized a two-day seminar on "Geography as a Spatial Science: Contemporary Issues and Challenges" from 8-9 March, hosting around 130 participants from students and members of faculty.

URDU AADAB MEIN ISHQ-E-HAQIHIKA TASSAWUR

Department of Urdu hosted an international seminar titled "Urdu Aadab Mein Ishq-E Haqiqika Tassawur" from 15-16 March which received enthusiastic appreciation of more than two hundred participants.

CONFERENCE ON PREPARATION AND PUBLICATION OF RESEARCH ARTICLE

Department of Computer Science and Engineering organized a national conference on "Preparation and Publication of Research Article" on 18 March which was well attended by research scholars and members of faculty.

WORKSHOP ON MATHEMATICS FOR ALL

Department of Education conducted a one-day workshop on "Mathematics for All" on 19 March. The sessions demonstrated the use of numerical calculations in everyday life and found enthusiastic participation from the audience.

NSMMANES-2019

Department of Mathematics and Statistics hosted a national seminar titled "Mathematical Modeling and its Applications in Natural and Engineering Sciences" on 25 March, which was well attended by students, research scholars and members of faculty.



EMPOWERING ADOLESCENT MINDS

Department of Nursing hosted a "National Seminar on Empowering Adolescent Minds" on 2 April which witnessed the enthusiastic participation of around 193 students.

NATIONAL CONFERENCE ON ATOMIC, MOLECULAR AND NANO SCIENCES (NCAMNS-2019)

Department of Physics organized a national conference on "Atomic, Molecular and Nano Sciences" on 3-4 April which was well attended by students, research scholars and members of faculty.

TWO-DAY WORKSHOP ON ELEMENTARY LINGUISTICS AND TRAINING ON LANGUAGE DOCUMENTATION

Department of English organized a two-day workshop on "Elementary Linguistics and Training on Language Documentation" on 5-6 April which was well attended by students, research scholars and members of faculty.



INTERNATIONAL DAY OF LIGHT CELEBRATIONS

Department of Electronics and Communications celebrated the International Day of Light on 16 May with around two-hundred participants which included students and members of the faculty.

INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN EDUCATION

Department of Education in collaboration with Global Multidisciplinary Research Organization organized a one-day International Conference on Emerging Trends in Education on 25 June hosting around 150 participants including students and members of the faculty.



RESEARCH METHODOLOGY WORKSHOP

Department of Electrical Engineering organized a workshop on “Research Methodology” on 28 June which was well attended by students and faculty members.

WORKSHOP ON CONTEMPORARY STRATEGIES IN THE TEACHING-LEARNING PROCESS

Department of Education organized an international workshop cum seminar: “Instructional design system (CIDS): An Innovative 21st Century Instructional Design for Tools for Teachers' and Contemporary Strategies in the Teaching-Learning Process” on 10 July. The programme was funded by Global Multidisciplinary Research Organisation.

ELEMENT SPECIFIC ULTRAFAST MAGNETIZATION DYNAMICS

Department of Physics organized an international event on “Element Specific Ultrafast Magnetization Dynamics using a table top High Harmonic X-ray” (source : Somnath Jana-Helmholtz Zentrum Berlin (FG-ISRR) Albert Einstein Str. 1512489 Berlin Germany) on 11 July.

WORLD POPULATION DAY

Department of Nursing hosted a life-skill based workshop to mark the World Population Day on 11 July. All faculty members and the students of the department of Nursing participated in this academic exercise and awareness programme.



ONE-DAY SEMINAR BY DEPARTMENT OF MANAGEMENT AND BUSINESS ADMINISTRATION

The Department of Management and Business Administration hosted a one-day seminar on 2 August, with Ayan Ghosh, Regional Sales Manager, TATA Sky as the resource person for the event.

INTERNATIONAL SEMINAR ON CONTEMPORARY RESEARCH TOPICS IN PHYSICS

Department of Physics organized an international seminar on “Contemporary Research Topics in Physics” on 6 August, which witnessed wide participation from students, researchers and members of faculty.



BREAST FEEDING WEEK

Department of Nursing, in collaboration with TNAI (West Bengal Branch) observed Breast Feeding Week from 1 August to 8 August, and organized a seminar on 3 August. All faculty members and students participated in this academic exercise and awareness-raising programme.

CONFERENCE ON CURRENT CHALLENGES and OPPORTUNITIES IN CHEMICAL SCIENCES

Department of Chemistry organized a national conference (CCOS-2019) on present day challenges and opportunities in the field of chemical sciences on 8 August, hosting 140 participants.

BIO-ILLUMINATION LECTURE SERIES

Department of Biological Sciences organized three sessions as a part of Bio-Illumination Lecture Series. The lectures included “Role of Cancer Initiation Cells (CICs) in Tumorigenesis and its Heterogeneity in Ovarian Cancer” on 17 September, “Structure based drug design” on 24 October, and “Stress induced metabolic alterations in plants and microbes: An insight into role of proteins” on 19 November.

SEMINAR ON MAHATMA GANDHI'S RELEVANCE IN CONTEMPORARY TIMES

Department of History hosted a state-level seminar on the “Relevance of Mahatma Gandhi in Contemporary Times” on 13 November. The keynote address was delivered by Prof. Ranajit Sen. The event was held in the university auditorium and included more than hundred participants.



Aliah University



SEMINAR ON MENTAL HEALTH AWARENESS AMONG COLLEGE GOING STUDENTS

Department of Nursing organized a seminar on "Mental Health Awareness among College going students" on 22 October which was well attended by students and members of faculty.

WORLD AIDS DAY

Department of Nursing hosted a life-skill based workshop to mark the World AIDS Day on 1 December. All faculty members and the students of the department of Nursing participated in this academic exercise and awareness programme.



WORKSHOP ON IMPACT OF ISLAMIC LAW IN THE CONTEMPORARY LEGAL SYSTEM

Department of Law in collaboration with Centre for Study and Research, Hyderabad and Council on Legal Studies, New Delhi organized a national level workshop titled "Impact of Islamic Law in the Contemporary Legal System" on 24 December which witnessed enthusiastic participation.

WORKSHOP ON MATLAB

Department of Electronics and Communication Engineering organized a workshop on "MATLAB" on 25 September which was well attended by students and members of faculty.



BENGALI MUSLIMS AT THE CROSSROADS

Department of Journalism and Mass Communication organized a two-day conference on "Bengali Muslims at the Crossroads" in collaboration with BASE on 16-17 November.

SEMINAR ON 'TRENDS AND RECENT PRACTICES ON NEONATOLOGY AND PAEDIATRIC NURSING'

Department of Nursing organized a workshop on 'Trends and Recent Practices on Neonatology and Paediatric Nursing' on 14 November. All faculty members and the students of the department of Nursing participated in this academic exercise and awareness programme.

BICENTENNIAL CELEBRATION OF VIDYASAGAR

Department of Bengali organised the bicentennial celebration of social reformer and litterateur Ishwar Chandra Vidyasagar on 26 September.



UNIVERSITY UPDATES

Volunteers of the National Service Scheme (NSS) of Aliah University observed Swachh Bharat Abhiyan on 17 January, during which the Park Circus Campus was cleaned by the participants. The solid waste, unwanted weeds, plastic bags, bottles etc. were removed from the campus. The NSS Programme Officer spoke on the occasion and motivated the volunteers and students regarding cleanliness and making the campus clean and green.



INTERNATIONAL YOGA DAY

Aliah University and its NSS Cell observed the International Yoga Day on 21 June in the New Town Campus of Aliah University. Many teachers, students, volunteers, and non-teaching staff participated in the event.

CELEBRATION OF REPUBLIC DAY

Republic Day was celebrated on 26 January in all the three campuses of the university by NSS volunteers, students, faculty members and administrative officers.

AWARENESS PROGRAMMES OF UNIVERSITY LIBRARY

The University Library organised several programmes to make the students and faculty members aware of the resources of the university and how to access the resources for academic and research purposes.



ANNUAL SPORTS PROGRAMME

Like every year Annual Sports Programme was organized by Aliah University in the month of January in which students, teachers, administrative staff and non-teaching staff had participated according to their interest and made the function successful.

POPULARIZATION OF SCIENCE THROUGH LOCAL LANGUAGES; URDU CHAPTER

The Urdu chapter of the *Vigyan Prasas* organised a program for the popularization of Science through local languages on 23 and 24 July at the New Town campus.

INDEPENDENCE DAY CELEBRATION

The NSS Cell of Aliah University, in collaboration with the Cultural Committee of the university, celebrated 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.

PARTICIPATION IN GREEN MARATHON

NSS Programme Officer, NSS volunteers and students of Aliah University participated in the Green Marathon organised by the State Bank of India on 24 February.





Aliah University

SNAPSHOTS

Celebration of International Mother Language Day



Different Awareness Programmes at the University



Awareness Programmes organised by the University Library





Aliah University

University Annual Sports



University Annual Sports



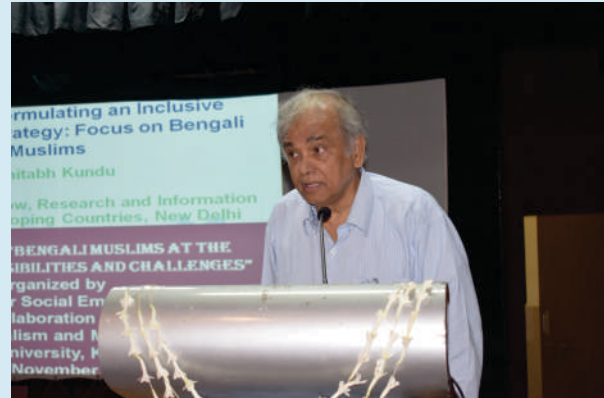
Students Performing Yoga





Aliah University

Miscellany





ACCOLADES AND ACHIEVEMENTS – STUDENTS

Jobs and Placements

An educational institute is known largely by the success of its students, academically and otherwise. Placement processes play a crucial role in shaping up the career of students. It is the dream of every student to get placed in a top organization visiting their campus for recruitment. The Newsletter shares some of the instances where such dreams were translated into reality at Aliah University.

The following students of Aliah University have got job offers from various companies and organisations. The companies and organisations included some of the most prestigious ones of national and international repute including TCS, Hitachi, Wipro, Infosys, Cognizant, Amazon and Valued Epistemics.

From the Faculty of Engineering and Management :

Md. Mamnun Jamil, Abhishek Gupta, Md. Danish Iqbal, Urusa Khan, Abhishek Gupta, Reza Uz Zaman, Kazi Masud Ahmed, Md. Mohiuddin Ansari, Kainaat Jabin, Kainaat Jabin, Sirajul Mondal, Md. Taufique Khan, Kainaat Jabin, Shaista Ibtesam, Md. Kabir Hossen Mondal, Shaikh Ali Shams, Pratik Kumar Pathak, Nowshaba Khan, Pratik Kumar Pathak, Sayantan Deb, Md. Rehan Ansari, SabanaMondal, Urooj Akhtar, Md. Khatibullah, Ritam Dutta, Md. Akram Javed, Md. Mirajuddin, Prasit Ghosh, Subham Jaiswal, Sk. Alamin, Saikh Mohammed Elahi, FensiKhatun, Abu Khalid, Samsu Joha, Mohammad Akram Javed, SubhamJaiswal, Md. Raihan Shaikh, Saikh Mohammed Elahi, Athar Zoha, Md. Matinuzzaman Khan, Saqlain Mamun, Sarajeet Pal, Parvin Khatun, Minhajuddin Mondal, Abdul Razzack Mondal, Modassir Alam, Biplab



Biswas, Rafikul Islam, Wahida Rahaman, Shahneyaz Alam, Md. Taj Khan, Mir Safiul Ali, Narjuna Sultana, Sadaf Nasim, Shaista Jabeen, Najruna Sultana, Shamama Tahseen, Sadaf Nasim, Md. Tousif Ahamed.

From the Faculty of Basic Science :

Shreya Bhunia, Mosaraf Hossain, Md. Tousif Nawaz, Alisha Anjum, Nazia Sultana, Afreen Jahan, Nishat Sultana, Nasima Sultana, Md. Arif, Neelakshi Chatterjee.

From the Faculty of Languages and Humanities :

Md. Tausif Alam, Moktar Hossain, Md. Sanowar Hossain Paik, Saiful Islam, Abdul Kadir, Hepjur Rahaman, Md. Fariduddin Sk., Samim Akhtar, Abbadur Rahaman, Choudhury Md. Ramij, Hassan Tarique, Saadia Sana Ali, Sabana Khatun, Asmin Khanam, Samima Parvin, Sabrina Abdul Malek, Kenija Khatun, Champa Khatun, Latifa Nasrin, Shabnur Parveen, William Sajid Sultan, Sahida Sirin, Farhin Ahmed.



Academic and Other Achievements

- Abbasuddin Ansary, Md. Hasanujjaman, and Md. Sayed Hasan from the department of Geography, Aliah University qualified for the SET 2019.
- The following are the names of students of the Geography department who qualified for the UGC-NET 2019 : Samaun Mondal, Susanta Sarkar, Zeba Farheen, Amir Sohel, Ishita Ghosh, Dilwar Hossein, Monirul Islam, Firoj Laskar, Taushiba Farrukh, Sk. Sahidul Islam, Nasir Ahmad, Abbasuddin Ansary, Atikur Rahaman, Firoj Mandal, Sabirulsk, Sayer Al Hasan, Maskur Alam



Aliah University

- Alsaba, Samim Akhtar, Hasim Abdul Halim, Rohel Sk., Ali Mohammad, Md. Raihan Mollah, Ismat, Rakes Mondal, Tafirul saikh, Sahidur, Dilwar Hossain, Jotirmoy Majumdar, Lubna Tabasum.
- The following are the names of students of the Geography department who qualified for the UGC-JRF 2019 : Md. Sayed Hasan, Akm Arafat, Manirul Islam, Sayed Suman, Nasir Ahmed, Toshiba Faruk, Mahboob Murshid, Nawaz.
- The following students from the department of English have qualified UGC-NET in 2019 : Sifatun Noor, Tohidur Rahaman, Sk. Tousif Hasan, Nasrin Sultana, Maksuda Jahan, Shabnur Parveen, Ruma Khatun, Farhana Khatun, Dilruba Khatun, Ruksana Ali Mondal, Sekh Shamim, Masuma Khatun, Saif Mohammed, Sabnaj Parvin, Hamida Banu (JRF), Arju Khatun, Rifat Ara Khatun, Sanghamitra Ghatak.
- Maskur Alam Alsaba of the department of Geography has been appointed as School Inspector through WBPSA.
- Toshiba Faruk of the department of Geography has been appointed as School Teacher in a Primary School.
- Ali Murtaja Mondal has received a monthly fellowship for 3-years from the department of Science and Technology, Government of West Bengal in the year 2019.
- Dr. Samim Khan has received RA fellowship for 3-years from CSIR in the year 2019.
- Nazrin Parveen has received INSPIRE fellowship from DST in the year 2019.

- Ansar Gazi has received JRF/SRF from CSIR in the year 2019.
- Hasanur Mollah has received JRF from CSIR in the year 2019.
- Javed Akhtar has received WBDSTBT fellowship from the Government of West Bengal in the year 2019.
- Jishan Mandal has received UGC-JRF from UGC in the year 2019.
- Dr. Samim Khan, Research Associate, was awarded for his innovation in "Structural versatility of photo responsive coordination polymers impact the electrical conductivity" by Asian Crystallographic Association (AsCA 2019) in 2019.
- Basudeb Dutta, Research Scholar was awarded for his innovation in 'Photochemical Structural Transformations via [2+2] Cycloaddition of Metal-Organic Coordination Compounds Impact the Electrical Conductivity" by Asian Crystallographic Association (AsCA 2019) in 2019.
- Abid Hossain Biswas, Asif Irfanullah Masum, and Rajesh Pal were awarded by IIT Kharagpur, Jadavpur University, IIT Bombay, and Meghnad Saha Institute of Technology for their innovation in KSHITIJ 2019, Trajectory 3.0, Techfest (Zonals), and Tech Parithi respectively in 2019.
- Md. Shorab Alam from the department of Biological Science received a certificate for a one-day workshop on Assembly and Use of Foldscope organized by Aliah University on 24 January 2019.

আরবি পড়ুয়াদের নিয়ে ক্যাম্পাসিং অ্যামাজনের সফল আলিয়ার ৯ ও কলকাতা বিশ্ববিদ্যালয়ের ২

আরবি পড়ুয়াদের নিয়ে ক্যাম্পাসিং অ্যামাজনের সফল আলিয়ার ৯ ও কলকাতা বিশ্ববিদ্যালয়ের ২

আরবি পড়ুয়াদের নিয়ে ক্যাম্পাসিং অ্যামাজনের সফল আলিয়ার ৯ ও কলকাতা বিশ্ববিদ্যালয়ের ২

আলিয়ার ক্যাম্পাসিংয়ে ভালো বেতনে চাকরি পেল তিন পড়ুয়া

আলিয়ার ক্যাম্পাসিংয়ে ভালো বেতনে চাকরি পেল তিন পড়ুয়া

আলিয়ার ক্যাম্পাসিংয়ে ভালো বেতনে চাকরি পেল তিন পড়ুয়া

ACCOLADES AND ACHIEVEMENTS : TEACHERS

Md. Julfikar Ali from the department of Geography received a Major project for a period of 24 months on “Urban green spaces, Human health and well-being in KMC, West Bengal: Assessment of accessibility toward policy formulation vis-à-vis city planning” from ICSSR-IMPRESS, Government of India.

Mohammad Reyaz from the department of Journalism and Mass Communication received a Minor project for a period of 12 months on “India's soft power stake in Afghanistan” from ICSSR-IMPRESS, Government of India.

Ghazala Yasmin from the department of Journalism and Mass Communication received the award of “Women Change maker : Harboursing Hope, Fostering Growth” from the Consulate of the People's Republic of China.



Somnath Chatterjee of the department of Management and Business Administration received the SSCU (ILO PARDEV) Scholarship from the International Labor Organization.

Arup Kumar Baksi of the department of Management and Business Administration received a one year research project titled “Measuring Digital Inclusion in Rural West Bengal: Implications for Sustainable Human Capital Development” from A. K. Dasgupta Centre for Planning and Development, Visva Bharati.

Anisur Rahaman of the department of Bengali presented a paper titled "Teaching – Learning Process in Bengali" in an international conference organised by the department of

Education, Aliah University in collaboration with Global Multidisciplinary Research Organization (GMRO) on 10 July.

Chandmala Khatun of the department of Bengali presented a paper titled "Samprotik Bangla Upanyas" in a national seminar organised by the department of Bengali, Pakuahat College, Malda on 28 March, 2019. She presented another paper titled "Gramer Meye Upanyas: Narir Swadhikar Pratisthar Andolon" in an international conference organised by the department of Journalism and Mass Communication, Aliah University in collaboration with Bengali Academia for Social Empowerment (BASE) on 16 and 17 November.

Kaifia Ancer Laskar of the department of Journalism and Mass Communication presented a paper titled “A Critical Analysis of Digital Media Literacy of Parents: The Cases of Two Select Online Games” in a one-day international conference on 'Emerging Trends in Education' organized by department of Education, Aliah University in collaboration with Global Multidisciplinary Research Organisation held on 25 June. She also delivered an invited talk on "Opportunities in Media as a Career Option" at the Career Counselling Section in Milan Utsav organized by Association SNAP, Kolkata on 1 February.

AKM Anwaruzzaman of the department of Geography presented four papers in international seminars and one in a national seminar in the year 2019. The title of one of such paper presented in an international conference organised by the department of Geography, Vivekananda College, Kolkata on 12 and 13 January was “Misunderstood Demography : A Few Instances of Misrepresentation of Demographic Data”.

Md. Mustaquim of the department of Geography presented three papers in national seminars in 2019. One of his papers titled “Effect of Social Media on Students' Social and Academic Development - A Case Study” was presented in a national seminar organised by the Department of Geography, Aliah University in collaboration with Foundation of Practising Geographers, Kolkata on 8-9 March.

Rukhsana of the department of Geography presented a paper titled “Assessment and dynamics of Urban Sprawl in selected municipality of KMC” in a national seminar organised by the department of Geography, Aliah University on 8-9 March.

Aznarul Islam of the department of Geography presented a paper titled “Estimating flood inducing capacity of tributary basins of Mayurakshi River, India based on morphometric



Aliah University

properties using GIS” in a national seminar organised by the department of Geography, Aliah University on 8-9 March.

Nasrin Banu of the department of Geography presented two papers in national seminars in 2019. One of her paper titled “Comparative analysis of overall housing condition between Female-headed ST and Non-ST Households : State-wise overview in India” was presented in a national seminar organised by the department of Geography, Aliah University on 8-9 March.

Sharmistha Chatterjee of the department of English presented papers in three international conferences. She presented a paper titled “Searching Method (ology) in Madness : An attempt to situate writings of Indian Partition and the Bangladesh Liberation War in a Theoretical Framework” in Nirikh, 2nd International Conference on Literature and Culture of Bengal organised by Rajshahi University, Bangladesh on 23 and 24 February.

Tajuddin Ahmed of the department of English presented papers in national and international conferences in 2019 including a paper titled “Modernity and Muslim Women: Reading Iqbalunnisa Hussain” in Refresher Course in Post-Colonial thought and Literature organised by HRDC, Burdwan University on 13 December.

Sohel Aziz of the department of English presented a paper titled “Representation, Perception and Identity Politics : 21st Century South Asian Muslim Playwrights in Diaspora and Post 9/11 World” in an international seminar on South Asian Literature, Culture and Society organised by Barabazar Bikram Tudu Memorial College, Purulia on 28 February.

Md. Shamim Firdous of the department of History presented a paper titled “Understanding Strategies in Teaching and Learning in History: A Study” in an international conference organised by the department of Education, Aliah University on 10th July. He also presented a paper titled “Educational Philosophy of Mahatma Gandhi : Relevance in the Context of Contemporary Times” in a state level seminar organised by department of History, Aliah University on 13 November.

Safoora Razeq of the department of History presented a paper titled “The relevance of the Mahatma in the development of Democracy today” in a state level seminar organised by the department of History, Aliah University on 13 November. She also presented a paper titled “APJ Abdul Kalam: Representing the empowerment of the subalterns and the backwards in independent India” in a state level seminar organised by Institute of Historical Studies on 11th May.

Enayatullah Khan of the department of History presented a paper titled “Ecology of Cheetah in 16-17 Century in India” in

an international seminar organised by the department of Wildlife, AMU and Institute of Wildlife, Dehradun on 21-23 October.

Mohammad Reyaz from the department of Journalism and Mass Communication presented a paper titled “Afghans in Indian Films: From Kabuliwala to Kesari” at an international seminar organized at Afghanistan Center at Kabul University (ACKU), Kabul on 'Afghanistan Studies: Independence, More Independence, and Beyond Independence' held on 17-18 August.



Shaheen Sultana of the department of Urdu presented a paper titled “Jadeed Urdu Ghazal Sciencee Inkeshafaat Aur Ishq e haqiqi key Karishmey” in an international seminar organised by department of Urdu, Aliah University on 15 and 16 March.

Darakhshan Zarrin of the department of Urdu presented a paper titled “Urdu Adab Mein Ishq e haqiqi ka tasawwur” in an international seminar organised by the department of Urdu, Aliah University on 15 and 16 March. She also presented a paper titled “Use of ICT in Teaching learning of Urdu” in an international conference organised by the department of Education, Aliah University on 10 July.

Sayed Ahmad of the department of Urdu presented a paper titled “Allama Shibli: Bahaisiyat Safarnama” in a national seminar organised by Pune College, Maharashtra on 26 February. He presented another paper titled “Urdu Ghazal mein Ishq e haqiqi ka Tasawwur” in an international seminar organised by department of Urdu, Aliah University on 15 and 16 March.

Jakir Hussain Laskar of the department of Education presented papers in one international and three national seminars in the year 2019. His paper “Journey Of Teacher Education: Local To Global” was presented in an international seminar organised by the National Council for Teacher Education, New Delhi on 17-18 August.



Minara Yeasmin of the department of Education presented a paper titled “Experiential Learning as an Effective Teaching Strategy: Theory and Practice” in an international conference organised by department of Education, Aliah University on 25th June. Apart from several other paper presentations, she also delivered an invited lecture titled “Bloom's Taxonomy” at IIT Kharagpur in collaboration with Sevayatan Sikskhan Mahavidyalya on 10 July.

Md. Jamal Uddin of the department of Education presented a paper titled “Challenges faced by the Indian School Teachers today in Teaching Science” in an international conference on Emerging Trends and Innovations in School Sciences - 2019 organised by R.I.E. Bhopal, on 6–8 February. He has also presented paper titled “Influence of Green Synthesized Gold and Silver Nanoparticles on ADP/PVA Percolative Composite Films: Formation of High Dielectric Multifunctional Material” in a national conference on Atomic, Molecular and Nano Sciences (NCAMNS-2019), organised by the department of Physics, Aliah University on 3–4 April.

Abu Tamim of the department of Islamic Theology chaired a session and acted as a joint co-ordinator of an international conference organised by department of Arabic and Islamic Theology, Aliah University on 5-6 February.

Sumaiya Ahmed of the department of Islamic Studies presented papers in four international and one national seminar in the year 2019. She presented a paper titled "Foundation of the Family: A Comparative Study in Islam and Western Society" in an international seminar organised by Al-Mustafa International University (India Branch) and Centre for International Understanding, Aligarh Muslim University on 13 -14 February.

Syed Abdur Rasheed of the department of Islamic Studies delivered an invited lecture titled “Mutallat – Seerat Unnabi” in Indra Priyadarshani Govt. Collage of Women, Hyderabad on 30 October. He also presented a paper titled “Riyaziat aur Falakiyat me Musalmanon ki Khidmat - Fuat Sezgin aur Brokalmn ka Taqabuli Mutala” in an international seminar organised by Institute of Objective Studies, New Delhi on 21-22 December.

Syed Mohammad Yawar of the department of Law presented papers in three national seminars including one titled “From Saskatchewan to Jaduguda : Lessons of Uranium Mining and its Legal Control from Canada” on the Legal Aspects of Uranium Mining in India: Issues and Concerns organised by West Bengal National University of Juridical Sciences (NUJS) in collaboration with Uranium Corporation of India Ltd. (UCIL) on 27 September.

Arup Kumar Baksi from the department of Management and Business Administration delivered 13 invited lectures in FDPs including some organised by UGC HRDC, the University of Burdwan and A. K. Dasgupta Centre for Planning and Development, Visva Bharati. He has also presented papers in 10 international and national conferences including one titled “Embedding Sentiments with Rural Destination Brands: A Neuro Branding Approach for Santiniketan” on 'Road Map for the Development of Rural Tourism in and around Birbhum' at Visva Bharati on 16-18 November.



Parveen Ahmed Alam from the department of Management and Business Administration presented a paper titled “Understanding Employer Expectations for Employability of MBA Graduates” during an international conference on 'Society and Business in the New Millennium' organised by ICAI Business School, Kolkata in collaboration with Lincoln University College, Malaysia on 12-13 April. She has also presented three other papers in international conferences including one titled “Industry Expectations from MBA Pass outs: The Employer Perspective” during the 3rd International Conference on Management and Business Practices - (ICMBP) 2019 at Aliah University, Kolkata on 16-17 January.

Ayan Majumdar from the department of Management and Business Administration presented a paper titled “The Predictive Price Movements through Moving Average Techniques: A Study based on Select Indian Stocks” in an international conference organised by Aliah University, Kolkata on 16-17 January. He also presented three other research papers in international conferences including one titled “Macroeconomic Variables and Stock Market Volatility- An Empirical Analysis on Selected Sectors of NSE” organised by St. Xavier's College (Autonomous), Kolkata on 13-14 September.



Aliah University

Somnath Chatterjee from the department of Management and Business Administration presented a paper titled “Education, a preferred area of CSR spending : A case study on top Indian corporates” in an international conference at Aliah University on 16-17 January. His other international conference paper is titled “Insecurity in Women Sanitation and Hygiene in South Asian Countries with a Special Reference to the Contemporary Initiatives in India”.

Samiran Sur from the department of Management and Business Administration presented three papers in international conferences including a paper titled “Consumers preferences in purchasing from small businesses through e-commerce platform: A study on leading e-commerce websites in India with respect to MSMEs” in an international conference organised at Aliah University on 16-17 January.

Kaushik Kundu of the department of Management and Business Administration has presented a paper titled “Unrealistic probabilities: An explanation about the Gamblers' Fallacy and the Hot Hand in Investment Decision” in an international conference organised at Aliah University on 16-17 January. His other paper presentation at an international conference is titled “Farmers' buying behaviour towards hybrid seeds and role of dealers”.

Gholam Syedain Khan from the department of Management and Business Administration has presented a paper titled “Causal Nexus Between Economic Growth and the Indian Stock Market” at the 3rd International Conference on Management and Business Practices - (ICMBP) 2019 at Aliah University, Kolkata 16-17 January.

Zarnigah Parwez from the department of Management and Business Administration has presented a paper titled “Is share pledging a harbinger of bankruptcy?” at the 3rd International Conference on Management and Business Practices - (ICMBP) 2019 at Aliah University, Kolkata on 16-17 January.

Furquan Uddin from the department of Management and Business Administration has presented his paper titled “E-Commerce in India: growth, challenges and opportunities” at the 3rd International Conference on Management and Business Practices - (ICMBP) 2019 at Aliah University, Kolkata on 16-17 January. His other international conference paper is titled “Reinforcing Brand Positioning through Corporate Social Responsibility: A Case Study of LIC of India”.

Rizwanul Haque from the department of Arabic presented a paper titled “Arabic Reflections of Al-Quds in the Arabic novels of 21st Century with special reference to Sahr Khalalifa” at an international conference organised by Centre of Arabic and African Studies, JNU on 2-13 March.

Mohd. Shamim Akhter from the department of Islamic Theology has presented papers in 4 international conferences including a research paper titled "Sahbanul Hind Maulah Ahmad Saeed Dehlavi Ki Tasnifi Khidmat" in a seminar organised by Jamiat Ulama-i-Hind, New Delhi on 21-22 September.



Kamal Ashraf from the department of Islamic Theology has presented papers in three national conferences including a research paper titled “Maulana Habibur Rahman Azmi bahasiyate Faqih” at National Institute of Objective Studies, New Delhi on 6 and 7 July.

Md. Mehedi Kalam from the department of Physics delivered a lecture on “Introduction to the Theory of Relativity and Wormhole” on the occasion of the celebration of “National Science Day” at Netaji Nagar College for Women on 28 February.

Muklesur Rahman from the department of Physics delivered a lecture on “A century's (1920-2019) journey of ferroelectric molecular crystal” at Vidyasagar University on 31 August.

Md. Mabud Hossain from the department of Physics presented his work in “Condensed Matter Days-2019 (CMDAYS19)” organized by Ministry of Earth Science, GoI during 5-7 November.

Jayanta K. Saha from the department of Physics delivered three lectures in national and international conferences including a lecture on “Borromean Rings and Quantum Particles” in Recent trends in Science organized by Gangarampur College, Dakshin Dinajpur, West Bengal on 19th March, and a lecture in Young Scientist Conference (YSC-2019) of India International Science Festival (IISF)-2019, Kolkata, India, organized by Department of Applied Physics, Delhi Technological University during 18-20 December.



Md. Abdul Khan from the department of Physics presented four of his works in various conferences of national and international repute including a lecture on “An Investigation to Role of Fusion Reaction in the Formation of ^{12}C Through Alpha Cluster”, “Fusion Interaction of Light Σ Hypernuclei” and “Study of fusion reaction at low energy of light nuclei” in “12th International Conference on Plasma Science and Applications (ICPSA-2019)” organized by Department of Physics, Lucknow University, during November 11-14.

AKM Maidul Islam from the department of Physics presented his work on “Interaction at the F16CuPc/Au Interface : A X-ray Photoemission and Absorption Study”, during “International Conference on Advanced Materials, ICAM-2019” organized by Nirmalagiri College, Kannur, Kerala during 12-15 June.

Safdar Ali from the department of Biological Sciences delivered two lectures in national seminars including the one on “Career prospects in Biological Sciences” organized by Delhi University on 21 October.

Bishwanath Chakraborty from the department of Biological Sciences delivered two lectures in national and international seminars including the one on “Year long cultivation of Oyster, Milky and Button mushrooms in North Bengal and evaluation of their antioxidant and antidiabetic activities” in a national conference organized by Institute of Agricultural Sciences, BHU, Varanasi during 26-28 February.

Abhishek Das from the department of Computer Science and Engineering delivered four lectures in various conferences including the invited lecture on "IoT Semantics" at 6th Annual World Congress of InfoTech-2019, Nanjing , China organized by Ministry of Science and Technology, China during 9-11 May.

Ayatullah Faruk Mollah from the department of Computer Science and Engineering delivered four invited lectures in several international conferences including a lecture on “Genomic compartmentalization as a phase separation problem” organized by Center of New Technologies (CeNT), University of Warsaw, Poland on 6 May.

Shahanwaz Khan from the department of Mechanical Engineering delivered a lecture on “Influence of Piston Bowl Shape and Number of Holes in Injector on Spray, Combustion and Emissions of a Diesel Engine: A Numerical Study” at “International Conference on Multidisciplinary Innovation in Academic Research” organized by Institute For Engineering Research and Publication (IFERP) during 17-18 May.

Mukandar Sekh from the department of Mechanical Engineering delivered an invited lecture on “Application of

Rapid Prototyping (RP) System in Foundry” in a national seminar organized by The Institute of Indian Foundrymen, Kolkata Chapter on 3 April.

Shamim Haidar from the department of Mechanical Engineering delivered a lecture on “Best practices in Ductile Iron foundries to increase productivity and profitability” in an international seminar at 67th Indian Foundry Congress organized by The Institute of Indian Foundrymen, at Noida on 18-20 January.

Rafiqul Haque from the department of Mechanical Engineering delivered two lectures in national and international conferences including a lecture on “Energy Conservation and Environmental Protection: Through Green site Development in Foundry Industry” in an international seminar organized by 67th Indian Foundry Congress organized by The Institute of Indian Foundrymen, at Noida on 18-20 January.



Sk. Moinul Haque from the department of Electronics and Communication Engineering presented four of his works including the one on “Slot Antenna Miniaturization Using Dielectric Loading Techniques” at an international conference organized by IISC, Bangalore during 20-23 February.

Md. Asraful Sekh from the department of Electronics and Communication Engineering presented four works including a wok on “Importance of Light in Science and Technology-Fiber Optic Communication: Backbone of Information Revolution” as a Special Lecture delivered at the International Day of Light Celebration on 16 May organized by department of ECE and department of Physics.

Sk. Monowar Hossein from the department of Mathematics and Statistics delivered an invited talk at the International Workshop on Operator Theory and its Applications (IWOTA 2019) held from 22 to 26 July on the topic “Solution of a class of matrix equation as an application of matrix inequalities”.



Aliah University

Sumana Pal from the department of Mathematics and Statistics delivered an invited series of 3 lectures on “Rings, Polynomial Rings and Integral Domains” organized by Rabindra Bharati University, Kolkata between 23 February and 9 March.

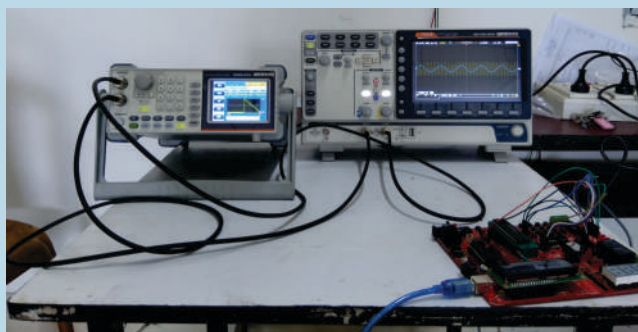
Moumita Chatterjee from the department of Mathematics and Statistics delivered three lectures in national and international platforms including the one on “Measuring the subject specific effects using Semi parametric Analysis” in “Fifth International Conference on Statistics for twenty first century-2019” organized by University of Kerala on 19 December.

Biman Chakraborty from the department of Mathematics and Statistics delivered three lectures including one on “Advanced

application of R in Planning, Research and Development” in a national workshop organized by A. K. Dasgupta Centre for Planning and Development, Viswa-Bharati University on 6 December.

Usha Mallick from the department of Nursing had presented ten papers in several national and international conferences, including the one in an international conference on “Nurses Burn out”(during 21-22 December), organized by Dr T. N. Poddar Memorial Foundation in collaboration with Jadavpur University. She also presented a paper on “Infection Control” in a workshop at Florence College of Nursing on 8 December.

LABORATORY INFRASTRUCTURE OF THE UNIVERSITY





PUBLICATIONS OF THE TEACHERS

AKM Anwaruzzaman from the department of Geography has published several papers including “Levels of Gender Disparity in Literacy in Malda District: A Geo-spatial Analysis” in *Indian Journal of Spatial Science*; “Measuring Hazard Vulnerability by Bank Erosion of the Ganga River in Malda District Using PAR Model” in *Journal of Geography, Environment and Earth Science International*; “A Profile of Tramways in Kolkata - A Sustainable Urban Public Transport” in *Indian Journal of Spatial Science* and “Measuring Urbanity in Census Towns: A Probe through Selected States of India” in *Indian Journal of Spatial Science*.

Abdu Rahim Gazi from the department of Bengali published an edited book entitled *Samanway Sadhana: Prekshit Loksanskriti* by *Bangiya Sahitya Samsad*.

Abhishek Das from the department of Computer Science and Engineering has published several papers including “Deep Learning-based Integrated Stacked Model for the Stock Market Prediction” in *Journal of Engineering and Advanced Technology (JEAT)*. He has also published a book chapter entitled “Multivariate Time Series Forecasting Using Deep Neural Network” in *Advances in Intelligent Systems and Computing*.

Amzed Hossein from the department of English has published a book “*Jege Uthilam (Bengali)*” by *Biswa kos Parisad, Kolkata*.

Ankana Betal from the department of Bengali has published several papers including “Prabandhik Samalochok” in *Ebang Mushayera*.

Arup Kumar Baksi from the department of Management and Business Administration has published a book entitled *Perspectives on Rural Tourism: Sustainability Issues and Ethno-Cultural Preservation*. He also published several book chapters including “Aligning Human Development with Tourism using Hybrid HDI and Van Der Waerden (VdW) Ranking Score” in *Resilience Building and Sustainable Development: Indian Perspective*, and “Examining Role of Leading Edge Status on Diffusion of Innovation in Indian Rural Markets” in *Frontiers in Management Research*.

Ashraf Ali from the department of Islamic Theology published a book chapter “Zikr-e-Ghazzali Baradaram Muhammad Ghazzali Nadwi (rahimullah)” in *Nuqush wa Ta'assurat* by Imam Bukhari Research Academy, Aligarh.

Ayatullah Faruk Mollah from the department of Computer Science and Engineering has published several papers including “AUTNT - A component level dataset for text non-text classification and benchmarking with novel script invariant feature descriptors and D-CNN” in *Multimedia Tools and Applications* and “Multi-lingual Scene Text Detection using One-Class Classifier” in *International Journal of Computer Vision and Image Processing*.

Ayan Majumdar from the department of Management and Business Administration has published a book chapter entitled “Accounting: A Retrospect” in *Frontiers in Management Research*.

Aznarul Islam from the department of Geography has published several papers including “Social engineering as shock absorbing mechanism against bank erosion: a study along Bhagirathi river, West Bengal, India” in *International Journal of River Basin Management*, and “Assessing the suitability of water for irrigation using major physical parameters and ion chemistry: a study of the Churni River, India” in *Arabian Journal of Geosciences*. He has also published several book chapters including “Quaternary Geomorphology in India: Concepts, Advances and Applications,” and “Imprints of Neotectonism in the Evolutionary Record Along the Course of Khari River in Damodar Fan Delta of Lower Ganga Basin” in *Quaternary Geomorphology in India*, published from Springer. He also co-edited a book *The World of Geography*, published from Foundation of Practicing Geographers, Kolkata.

Badiur Rahaman from the department of Physics has published several papers including “Short-Range and Long-Range Order in AFM – FM Exchange Coupled Compound $\text{LiCu}_2(\text{VO}_4)(\text{OH})_2$ ” in *J. Phys. Chem. C*.

Biman Chakraborty from the department of Mathematics and Statistics has published several papers including “A Novel Unification Method to Characterize a Broad Class of Growth Curve Models Using Relative Growth Rate” in *Bulletin of Mathematical Biology*.

Bishwanath Chakraborty from the department of Biological Sciences has published several papers including “Arbuscular mycorrhizal fungi and mycorrhiza helper bacteria : molecular detection and their role in symbiosis and crop protection” in *Journal of the Botanical Society of Bengal*; “Immunodetection of *Drechslera oryzae* causing brown spot of rice, its root colonization with arbuscular mycorrhizal fungi and their use for



Aliah University

induction of resistance” in *Journal of the Botanical Society of Bengal*, and “Biochemical responses of wheat plants primed with *Ochrobactrum pseudogrignonense* and subjected to salinity stress” in *Agricultural Research*. He has also published several book chapters including “Molecular events in recognition of fungal pathogen, activation of defence response and induced immunity in plants,” in *Recent Trends in Plant Disease Management*; “Induced immunity in plants using bioinoculants and biostimulants” in *Microbial Antagonists: Role in Biological Control of Plant Diseases, Part-II* by Indian Phytopathological Society; “Wilt root rot complex in mandarin plants and activation of defense against pathogen” in *Wilt Diseases of Crops* by Indian Phytopathological Society; “Immunotherapy in Alzheimer's Disease” by Springer Nature and “Microorganisms aiding existence and efficiency of Plants in saline environment : what we know and what we expect” by Springer Nature.

Chiranjib Sarkar from the department of Education has published a paper in *International Multidisciplinary E-Research Journal*. He has also published a book chapter entitled “Emerging Trends in Education : Need of A Value Based Education System in Order to Develop A Holistic Human Society”.

Debashis Samanta from the department of Mathematics and Statistics has published several papers including "On classical and Bayesian order restricted inference for multiple exponential step stress model" in *Statistics* and "Analysis of weibull step-stress model in presence of competing risk" in *IEEE Transaction on Reliability*.

Drakhshan Zarrin from the department of Urdu published a paper entitled “Urdu Lisaniyat Aur Akhtar Orainvi” in *Urdu Journal, Department of Urdu, Patna University*, and two book chapters including “Jameel Mazhari ke Marasi” in *Allama Jameel Mazhari: Hayat-o-Funn*, and “Use of ICT in Teaching Learning of Urdu” in *Instructional Strategies*, published by Department of Education, Aliah University.

Furqan Uddin from the department of Management and Business Administration has published several papers including “A Relative Analysis of Rural Marketing Strategies of LIC of India and ICICI Prudential: Evidence from India” in *International Management Review*, and “Marketing Strategies of Public Life Insurer and Private Life Insurer in Rural Market: With Special Reference to Life Micro Insurance” in *Research Bulletin*.

Golam Kibria from the department of Mechanical Engineering has published several papers including "Predictive Model and Parametric Analysis of Laser Beam Marking on

Gallium Nitride Material Using Diode Pumped NDYAG Laser" in *Optics and Laser Technology*. He has also published several book chapters including “Micro Electrical Discharge Machining Processes-Technologies and Applications” and “Electrical Discharge Micromachining with Sustainable Dielectrics” by Springer.

Hasina Wahida from the department of English has published several papers including “Rethinking the Socialist Voice : Jack London and The Dignity of Dollars” in *International Journal of Language, Literature in Humanities (IJELH)*.

Jakir Hussain Laskar, Reshma Khatun and Shazia Hasnain from the department of Education co-edited a book entitled *Emerging Trends in Education*, published by ABS Books.

Jakir Hussain Laskar and Reshma Khatun from the Department of Education co-edited a book entitled *Relevance of Maulana Abul Kalam Azad in the present era*.

Jakir Hussain Laskar from the department of Education also published several book chapters including “System Approach to Instruction” in *Instructional Strategies Volume-I*.

Jayanta Kumar Saha from the department of Physics has published several papers including “Critical Stability and Structural properties of screened two-electron system in Feshbach resonance state” in *European Physical Journal D*; “Critical Stability and Quantum Phase transition in screened two-electron system” in *International Journal of Quantum Chemistry*; “Extensive investigations for metastable-bound and resonance 3Fe states of He atom” in *International Journal of Quantum Chemistry*, and “Doubly excited 1;3Fe states of two-electron atoms under weakly coupled plasma environment” in *Communications in Theoretical Physics*.

Kamal Ashraf from the department of Islamic Theology has published several papers including “Maulana Manazir Ahsan Gilani ka Mutalaa e Shuba e Mazahib e Alam” in *Fikr-o-Nazar*. He has also published a book *Dr. Mohammad Hamidullah ka Elmi warsa aur uski asri manawiyat* by *Qazi Publishers & Distributors, New Delhi*.

Kaushik Kundu from the department of Management and Business Administration has published several papers including "The role of independent retailers in sustaining rural society: a study in rural India" in *Rural Society*; “Constructing a Commitment Scale and Developing a Model of Organizational Commitment for IT Industry in Eastern India” in *Review of Professional Management*, and “Bausch and Lomb in India : Clarity of Vision? (Case Study)” in *ASBM Journal of Management*.



Maheswari Thapa from the department of Nursing has published several papers including “Effect of Jacobson's Progressive Muscle Relaxation (JPMR) Technique on stress of elderly living in selected old age homes, Kolkata” in *Asian Journal of Nursing Education and Research*.

Masrur Alam from the department of Biological Sciences has published several papers including “Biodegradation of 4-nitrophenol by a Rhodococcus species and a preliminary insight into its toxicoproteome based on mass spectrometry analysis” in *Journal of Environmental Biology*.

Md Azharuddin from the department of Computer Science and Engineering has published several papers including “Application of wireless sensor networks for rhino protection against poachers in kaziranga national park” in *AEU-International Journal of Electronics and Communications*.

Md. Jamal Uddin from the department of Education has published a paper in *International Journal of Advanced Education and Research*.

Md. Julfikar Ali from the department of Geography, has published several papers including “Living on Urban Informal Economy : A Case Study of three selected wards of Kolkata Municipal Corporation” in *Indian Journal of Spatial Science*.

Md. Mabud Hossain from the department of Physics has published several papers including “Study of Atomic Populations, Electromagnetically Induced Transparency, and Dispersive Signals in a λ -Type System Under Various Decoherence Effects” in *Ukrainian Journal of Physics* and “Simulation of double electromagnetically induced transparency in a four-level V-type system: A comparative study of probe and pump transmissions” in *AIP Conference Proceedings*.

Md Maidul Islam from the department of Chemistry has published several papers including “Elucidating the chemical and biochemical applications of Citrus sinensis-mediated silver nanocrystal” in *Journal of Biomolecular Structure and Dynamics*; “Binding interaction study on human serum albumin with bactericidal gold nanoparticles synthesized from a leaf extract of Musa balbisiana: a multispectroscopic approach” in *Luminescence*; “Berberine derivatives as heteroatom induced hydrophobic sensor: An analytical approach for the selective and sensitive fluorometric detection and discrimination of serum albumins in *Analytica chimica acta*”; “Structures, Photoresponse Properties, and Biological Activity of Dicyano-Substituted 4-Aryl-2-pyridone Derivatives” in *ACS Omega*; “Spectroscopic study on interaction of Nymphaea nouchali leaf extract mediated bactericidal gold nanoparticles with human serum albumin” in

Journal of Molecular Structure and “Structures, photoresponse properties and DNA binding abilities of 4-(4-pyridinyl)-2-pyridone salts” in *RSC Advances*.

Md. Mustaqim from the department of Geography has published several papers including “Regional Disparities of Development in Koch Bihar District : A Block Level Study” in *Contemporary Social Sciences*; and “Correlates of Literacy, Work Participation and Fertility of Female Population in West Bengal” in *International Journal of Research and Analytical Reviews*.

Md. Zakir Hossain from the department of Biological Sciences has published several papers including “Pancreastatin inhibitor activates AMPK pathway via GRP78 and ameliorates dexamethasone induced fatty liver disease in C57BL/6 mice” in *Biomedicine & Pharmacotherapy*; and “Pancreastatin inhibitor, PSTi8 ameliorates metabolic health by modulating AKT/GSK-3 β and PKC α / ζ /SREBP1c pathways in high fat diet induced insulin resistance in peri-/ post-menopausal rats” in *Peptides*.

Md. Abdul Alim Sheikh from the department of Electronics and Communication Engineering has published several papers including “A Novel Approach for Analysis of NDVI Change Detection from Multiview Satellite Imagery using Spatial Model” in *Journal of Emerging Technologies and Innovative Research*; and “Two stage Smooth Path Planning for Mobile Robot for Optimal Obstacle Avoidance problem in Unknown Environment” in *International Journal of Modelling and Simulation*.

Md. Akhtarul Alam from the department of Chemistry has published several papers including “A reversible biocompatible silver nanoconstructs for selective sensing of mercury ions combined with antimicrobial activity studies Ismail” in *Nano Structures & Nano Objects*.

Md. Ashfaq Julfikar from the department of History has published several papers including “Role of the Royal Women in North Indian Politics during 15th Century : With special reference to the Lodi and Sharqi Sultanate” in *Ateet: A Journal of History and Archaeology*.

Md. Hedayetullah Mir from the department of Chemistry has published several papers including "Selective detection of trinitrophenol by a Cd(II)-based coordination compound" in *RSC Advances*; "Solid-state photodimerization via [2+2] cycloaddition in metal complexes and CPs" in *Journal of the Indian Chemical Society*; “Two zinc(II)-based coordination polymers with flexible dicarboxylate and pyridine mixed ligands: effect of $\pi\pi$ interactions on electrical activity” in *New Journal of Chemistry*; “Sunlight-driven photosensitized effect of



1D coordination polymer and release of an elusive cyclobutane derivative” in *Chemical Communications*; “Synthesis and Antimicrobial Activity of a Zn(II)-Based 2D Pillar Bilayer Metal-Organic Framework” in *Chemistry Select*; “Synthesis and characterization of a new 4-Styrylpyridine based square planar copper(II) complex: Exploration of phenoxazinone synthase mimicking activity” in *Journal of Coordination Chemistry*; “Supramolecular assembly of Cu(II)-based 1D coordination polymer: Synthesis, characterization and correlation of band gap” in *Journal of Molecular Structure*; “Tuning of para-position of pyridyl ligands impacts the electrical properties of a series of Cd(II) ladder polymers” in *Dalton Transactions*; “Photodimerization of 1D Ladder Polymer Through Single-Crystal to Single-Crystal Transformation has Effect on Electrical Conductivity” in *Crystal Growth & Design*; “Sunlight Induced Topochemical Photodimerization and Switching of the Conductivity of a Metal-Organic Compound” in *Inorganic Chemistry*; “Synthesis of a Zn(II)-based 1D zigzag coordination polymer for the fabrication of optoelectronic device with remarkably high photosensitivity” in *Inorganic Chemistry Frontiers*; “Halogen π Interactions in Supramolecular Architecture of 1D Coordination Polymers and Their Electrical Conductance” in *Chemistry Select*; “Acetylenedicarboxylato bridged Mn(II)-based 1D coordination polymer: electrochemical CO₂ reduction and magnetic properties” in *New Journal of Chemistry*; “Supramolecular Aggregate of Cadmium (II)-Based one-Dimensional Coordination Polymer for Device Fabrication and Sensor Application” in *Inorganic Chemistry* and “Metal-ligand ring aromaticity in a 2D coordination polymer used as a photosensitive electronic device” in *New Journal of Chemistry*.

Md Sahjed Ali Mistry from the department of Education has published a book chapter “Developing Portfolios to Assess Student Learning” in the edited book *Instructional Strategies*.

Md. Shamim Firdous from the department of History has published several papers including “Contribution of the Women from Muslim Community in the Field of Education during Colonial Bengal” and “Impact of British Rule on Socio Economic Conditions of Burdwan District During Colonial Period” in *Research Review Journals*. He has also published a book “*Western Education in Bengal From 1835-1947: Response of the Muslims*” by S.B. Enterprise, Publishers & Distributors.

Mehboob Hoque from the department of Biological Sciences has published several papers including “Acid pH promotes bispecific antibody formation by the redox procedure” in *International Journal of Biological Macromolecules*. He has

also published a book chapter “*Immunotherapy in Alzheimer's Disease*” by Springer Nature.

Mehedi Kalam from the department of Physics has published several papers including “Analytical model of compact star in low-mass X-ray binary with de Sitter spacetime” in *Research in Astronomy and Astrophysics* and “Analytical model of strange star in Durgapal spacetime” in *Astrophys. Space Sci*.

Meraj Ahmed from the department of Arabic has published several papers including “Tajribatu Tafiq Al-Hakim Fil Masrahiz Zihni” and “Al Qissati: Qasirah wa Juzuruha Fit Turas Al-Arab” in *Majallah Al-Tilmeez*. He has also published 2 books entitled *Gender Equality in Islam* and *Contribution of Islamic Civilization to the Field of Science & Technology*.

Minara Yeasmin from the department of Education has published two books entitled *Pedagogy of Mathematics- Part II* from Akinik Publications, and *Conceptualizing Mathematics for All* (ed.) from Indira Publications, Kolkata. She also published a paper and several book-chapters including “Experiential Learning as an Effective Teaching Strategy: Theory and Practice” in *Emerging Trends in Education*, and “Constructivism: Foundation of Teaching Learning Strategies of 21st Century” in *Instructional Strategies*.

Mohammad Reyaz from the department of Journalism and Mass Communication has published several papers including “Religion as Critique: Islamic Critical Thinking from Mecca to the Marketplace” in *SAGE Society and Culture in South Asia*. He has also published a book-chapter “Hindutva's Reach Out to Muslims in 2014 Elections: A Historical Analysis” in *The Algebra of Warfare-Welfare: A Long View of India's 2014 Elections* by Oxford University Press.

Mohd. Shamim Akhter from the department of Islamic Theology published a book *Hindustan Men Musalmano Ka Nizam-e-Taleem* by Brown Books Publications, New Delhi.

Moududa Khatun from the department of Geography has published several papers including “Socio-Economic Changes of Existing Villages of New Town, Kolkata” in *Asian Journal of Multidimensional Research*.

Moumita Chatterjee from the department of Computer Science and Engineering has published several papers including “Gossip based fault-tolerant protocol in distributed transactional memory using quorum based replication system” in *Cluster Computing (SCI-E)*. She has also published book chapters including “Gossip Based Distributed Real-Time Task Scheduling with Guaranteed Performance on Heterogeneous Networks Big Data Analytics” in *Lecture Notes in Computer Science* by Springer.



Moumita Chatterjee from the department of Mathematics and Statistics has published several papers including “A study on the selection pattern of players in any team sport” in *Statistica*.

Muddasarul Hoda from the department of Biological Sciences published a book entitled *Role of Phenolic Phytochemicals in Diabetes Management* with Springer Nature.

Mukandar Sekh from the department of Mechanical Engineering has published several papers including “Enhancement of Surface Quality of AISI-D3 Steel after Electrical Discharge Machining (EDM) with Aluminium Powder Mixed in the Dielectric” in *International Journal of Engineering and Advanced Technology (IJEAT)*.

Muklesur Rahman from the department of Physics has published several papers including “A review on polymer and organic”, and “Complex impedance studies of organic” in *AIP Conference Proceedings*, and “AC electrical conductivity and dielectric” in *Mater. Res. Express*.

Nashreen Nesa from the department of Computer Science and Engineering has published several papers including “Design of a Chaos-based Encryption Scheme using a Novel Logarithmic Chaotic Map” in the *Journal of Information Security and Applications* and “SensorRank: An Energy Efficient Sensor Activation Algorithm for Sensor Data Fusion in Wireless Networks” in *IEEE Internet of Things Journal*.

Nasima Yasmin from the department of Chemistry has published several papers including “Zinc (II) incorporated porous organic polymeric material (POPs): A mild and efficient catalyst for synthesis of dicoumarols and carboxylative cyclization of propargyl alcohols and CO₂ in ambient conditions” in *Journal of Molecular Catalysis A: Chemical* and “Polymer supported Triazine based Palladium complex catalyzed double carbonylation reaction of Halo aryl compounds for the synthesis of α -ketoamides” in *Journal of Organometallic Chemistry*.

Nehal Ahmed from the department of Civil Engineering has published several papers including “Land use Mapping of Yamuna River Flood Plain in Delhi using K-mean and Spectral Angle Image Classification Algorithms in *Water and Energy International* and “Landuse Change Detection of Yamuna River Flood Plain Using Geospatial Technique” in *International Journal of Recent Technology and Engineering*.

Nilakshi Mukherjee Mondal from the department of Education has published a book chapter “Drama as a Teaching Method in Emerging World” in edited book *Instructional Strategies* by ABS Books New Delhi.

Nilofer Firdaus from the department of Urdu has published several papers including “Alqama Shibli Ki Shayri” in *Taryaq-Mumbai*. She has published a book *Kamni* by West Bengal Urdu Academy and a book chapter “Mushfiq Meharban Insan Dost Insan” in *Humare Apke Muzaffer Shahmiri* by Educational Publishing House.

Nurul Huda Gazi from the department of Mathematics and Statistics has published several papers including “Diffusion Dynamics and Impact of Noise on a Discrete-Time Ratio-Dependent Model: An Analytical and Numerical Approach” in *Math. Comput. Appl.*

Parveen Ahmed Alam from the department of Management and Business Administration has published several book chapters including “Prevalent Behavioral Biases and their Prospective Relationship with the Personality Traits” and “Mental Well-Being and Stress of Women Security Forces” in edited book *Frontiers in Management Research* by Allied Publishers, New Delhi and Aliah University Publication, Kolkata.

Prakriti Ranjan Sarkar from the department of Education has published a paper on “Teachers' Access to ICT Tools in Kolkata: A Study” in *Victorian Journal*. He has also published several book chapters including “Flipping the Secondary Mathematics Classroom Using Affordable ICT” in *Conceptualizing Mathematics for All*, and “Employing Block Chain in Higher Education” in *Emerging Trends in Education*.

Reshma Khatun from the department of Education has published a paper in *Think India Journal*.

Rukhsana from the department of Geography has published several papers including “Spatio-temporal analysis of Census Town: A Case Study of Bankura District, West Bengal” in *Advances in Economics and Business Management (AEBM)*, and “Green Manufacturing : Progress and Future Prospect. Module in Materials Science and Materials Engineering” in *Encyclopedia of Renewable and Sustainable Materials*. She has also published a book chapter “Geoinformatics for Sustainable Development in Asian Cities : Modeling of Potential sites for Residential development at south Peri-Urban of Kolkata” by Springer.

Rumpa Saha from the department of Electrical Engineering has published several papers including “Fuzzy based relaying scheme for transmission line based on unsynchronized voltage measurement: An Improved Method for Load Taxonomy Using Sample Shifting Technique and Signature Analysis” in *Electric Power Components and Systems*.

Sabir Ali Mondal from the department of Electronics and Communication Engineering has published several papers



Aliyah University

including “Fast locking, startup-circuit free, low area, 32-phase analog DLL” in *Integration*.

Sadek Hossain Mallik from the department of Mathematics and Statistics has published several papers including “Effects of Fractional and Two-Temperature Parameters on Stress Distributions for an Unbounded Generalized Thermoelastic Medium with Spherical Cavity” in *Arab Journal of Basic and Applied Sciences*.

Saidur Rahman from the department of Arabic has published several papers including “Kitabul Ittijah Sharqan Risalatut Tasamuh wat taayushus Silmi Lil Alam” in *Al-Jeel Al-Jadeed*.

Safdar Ali from the department of Biological Sciences has published several papers including “Microsatellite Diversity, Complexity, and Host Range of Mycobacteriophage Genomes of the Siphoviridae Family” in *Frontiers in Genetics*.

Safiqul Alam from the department of Chemistry has published several papers including “Mild and Efficient Synthesis of Functionalized Carbazoles via a DBU-Assisted Sequence Involving Cu- and Pd-Catalyzed Coupling Reactions” in *Chemistry Select*.

Sahabuddin Sarwadi from the department of Mathematics and Statistics has published several papers including “Complex dynamics of an exploited prey-predator model with nonlinear prey refuge” in *Discontinuity, Nonlinearity, and Complexity*; “Dynamics of One-Consumer-Two-Resources Ecological System with Beddington-Deangelis Functional Response” in *Journal of Applied Nonlinear Dynamics*, and “Dynamics of an eco-epidemiological system with disease in competitive prey species” in *Journal of Applied Mathematics and Computing*.

Saifulla from the department of Bengali has published several books entitled “*Bangla Vasar Swadhikarer Prosno O Bangali Musolman Samaj*” by Porichay; “*Unish Shotoker Bangali Jibon O Sanskriti, Unish Shotoke Banglai Hindu-Muslim Somporko*” by Pustok Biponi; “*Bangali Muslim Meyeder Sahitya Charcha: Kabbo-Kobita*”; “*Bangali Muslim Meyeder Sahitya Charcha: Upponnas*”; “*Bangali Muslim Meyeder Sahitya Charcha: Golpo*”; “*Bangali Muslim Meyeder Sahitya Charcha: Natok O Onnanya*” by Books Space.

Saiyed Umer from the department of Computer Science and Engineering has published several papers including “Face Recognition using Fusion of Feature Learning Technique” in *Measurement*; “Person identification using fusion of iris and periocular deep features” in *Neural Network (SCI)* and “Intelligent Classification and Analysis of Essential Genes Species Using Quantitative Methods” in *ACM Transactions on Multimedia Computing, Communications, and Applications (SCIE)*.

Sayed Amaan from the department of Education has published several book chapters including “Importance of Education in current issues” in *Current Issues in Education in India*; “Inclusive Education is Very Important for Student” in *Emerging Trend in Education*, and “Brainstorming: A strategy to foster creativity” in *Instructional Strategies*.

Seikh Mafiz Alam from the department of Chemistry has published several papers including “Metal-ligand ring aromaticity in a 2D coordination polymer used as a photosensitive electronic device” in *New Journal of Chemistry*, and “Development of a polymer embedded reusable heterogeneous oxovanadium (IV) catalyst for selective oxidation of aromatic alkanes and alkenes using green oxidant” in *Inorganica Chimica Acta*.

Shahanawaz Khan from the department of Mechanical Engineering has published several papers including “The impact of combustion chamber configuration on combustion and emissions of a single cylinder diesel engine fuelled with soybean methyl ester blends with diesel” in *Renewable Energy*; and “Influence of Piston Bowl Shape and Number of Holes in Injector on Spray, Combustion and Emissions of a Diesel Engine: A Numerical Research” in *International Journal of Recent Technology and Engineering*.

Shaheen Sultana from the department of Urdu has published several papers including “The Importance of Women Education in Islam, Beyond the Veil, Muslim Women in South Asia” in *Sampark, Kolkata*; “Yaas Yagaara Ki Shairee Mein Ahtaraane Insaaniyat” in *Naya Daur*. She also published a book chapter in “Innovative Contribution of Maulana Abul Kalam Azad”, *Relevance of Maulana Abul Kalam Azad in the present era*.

Sharmistha Chatterjee from the department of English has published a book *English Communication: A text book for AECC 2* by Cambridge, U.K.

Sharmistha Mandal from the department of Electrical Engineering has published several papers including “Robust multi-objective blood glucose control in Type-1 diabetic patient” in *IET systems biology*.

Shazia Hasnain from the department of Education has published several book chapters including “Online Learning: Acceleration the pace of Education” in *Emerging Trends in Education*; “Women Mathematicians in the 18th and 19th Century” in *Conceptualizing Mathematics for All*; and “Total Physical Response: A Strategy to Enhance English Language Learning” in *Instructional Strategies*.



Sk. M. Haque from the department of Electronics and Communication Engineering has published several papers including “Loop antenna over a conducting cone with a spherical cap” in *IET Microwaves antennas and propagation*, and “Further slot antenna miniaturization and bandwidth enhancement” in *International Journal of RF and Microwave computer aided engineering*.

Sk. Md. Abu Imam Saadi from the department of Biological Sciences published a book chapter entitled “*Plants of Commercial Values*” by *New India Publishing Agency*, New Delhi.

Sk. Md. Obaidullah from the department of Computer Science and Engineering has published several papers including “Deep learning for spoken language identification : Can we visualize speech signal patterns?” in *Neural Computing and Applications*; “Linear predictive coefficients-based feature to identify top-7 spoken language” in *Journal of Pattern Recognition & Artificial Intelligence*; “Artistic multi-script identification at character level with extreme learning machine” in *Procedia Computer Science Journal*; “Music chord inversion shape identification with LSTM-RNN” in *Procedia Computer Science Journal*; “Improved word level handwritten Indic script identification through integrated small convolutional neural networks” in *Neural Computing and Applications*, and “A lazy learning-based language identification from speech using MFCC-2 features” *Journal of Machine Learning and Cybernetics*. He has also published several book chapters including “Automatic Text Localization in Scene Images: A Transfer Learning Based Approach” in *Communications in Computer and Information Science*; and “An Ensemble Learning based Author Identification System” in *Lecture Notes in Computer Science*, both published from Springer.

Somnath Chatterjee from the department of Management and Business Administration has published several papers including “Decision of Institutional Choice in the Healthcare Sector: Micro-empirical Evidences from West Bengal (India)” in *Journal of Health Management (SAGE)* and “A Study on CSR Practices of Corporates in India” in *International Journal of Research and Analytical Reviews*.

Subha Mondal from the department of Mechanical Engineering has published several papers including “Waste

heat recovery through organic flash cycle (OFC) using R245fa–R600 mixture as the working fluid” in *Clean Technologies and Environmental Policy*.

Sultan Parveen from the department of Mathematics and Statistics has published several papers including “A Comparative Study of Traditional and Kullback-Leibler Divergence of Survival Functions Estimators for the Parameter of Lindley Distribution” in *Austrian Journal of Statistics*.

Sumana Pal from the department of Mathematics and Statistics has published several papers including “Fixed Points of Operator Satisfying Various Contractive Conditions in Complete Partial Metric Spaces” in *Fixed Point Theory*.

Sumanta Ray from the department of Computer Science and Engineering has published several papers including “Colored Network Motif Analysis by Dynamic Programming Approach: An Application in Host-Pathogen Interaction Network” in *IEEE/ACM Transactions on Computational Biology and Bioinformatics*.

Syed Mohammad Yawar from the department of Law has published several book chapters including “The Role of Law and Religion in Social Change: The Metamorphosis of Society Through Law and Religion” in *LEX ET SOCIETATIS Contemporary Legal Issues*, and “The Judicial Approach towards Anticipatory Bail: A Critical Analysis” in *Anticipatory Bail in UP and Uttarakhand*.

Tapas Bhadra from the department of Computer Science and Engineering has published several papers including “Identification of Multi-View Gene Modules using Mutual Information Based Hypograph Mining” in *IEEE Transactions on Systems, Man and Cybernetics: Systems (SCIE)*. He has also published a book chapter entitled “Machine Learning and Rule Mining Techniques in the Study of Gene Inactivation and RNA Interference” in *Modulating Gene Expression: Abridging the RNAi and CRISPR-Cas9 Technologies* by Intech Open.

Zeenat Rehena from the department of Computer Science and Engineering has published a book chapter entitled “The smart city of Pune” in *Smart City Emergence* by Elsevier.

Zubair Ahmed from the department of Law published a book chapter “Doctrine of Fair Use Under the Copyright Law and its Use in Teaching Learning Method” in *Instructional Strategies* by ABS Books.

Aliah University NEWSLETTER

COURSES OFFERED AT ALIAH UNVIERSITY

UNDERGRADUATE PROGRAMMES

- | | | | |
|----|---|----|--------------------------------------|
| 1 | 4-year BTech in Civil Engineering (CEN) | 16 | 3-year BA Honours in English |
| 2 | 4-year BTech in Electrical Engineering (EEN) | 17 | 3-year BA/BSc Honours in Geography |
| 3 | 4-year BTech in Electronics and Communication Engineering (ECE) | 18 | 3-year BA Honours in History |
| 4 | 4-year BTech in Computer Science and Engineering (CSE) | 19 | 3-year BA/BSc Honours in Economics |
| 5 | 4-year BTech in Mechanical Engineering (MEN) | 20 | 3-year BA Honours in Arabic |
| 6 | 4-year BTech in Nursing | 21 | 3-year BAHonours in Theology |
| 7 | 5-year Integrated MBA | 22 | 3-year BA General in Theology |
| 8 | 3-year BCA | 23 | 3-year BA Honours in Islamic Studies |
| 9 | 3-year BSc Honours in Zoology | 24 | 3-year BA Honours in Urdu |
| 10 | 3-year BSc Honours in Botany | 25 | 3-year BSc Honours in Statistics |
| 11 | 3-year BSc Honours in Microbiology | 26 | EEN (Lateral Entry) |
| 12 | 3-year BSc Honours in Chemistry | 27 | ECE (Lateral Entry) |
| 13 | 3-year BSc Honours in Mathematics | 28 | CSE (Lateral Entry) |
| 14 | 3-year BSc Honours in Physics | 29 | CEN (Lateral Entry) |
| 15 | 3-year BA Honours in Bengali | 30 | MEN (Lateral Entry) |
| | | 31 | 2-year BEd |

POSTGRADUATE PROGRAMMES

- | | | | |
|----|----------------------------|----|---|
| 1 | 3-year MCA | 13 | 2-year Master of Law (LLM) |
| 2 | 2-year MSc in Statistics | 14 | 2-year MA in Arabic |
| 3 | 2-year MSc in Chemistry | 15 | 2-year MA in Theology |
| 4 | 2-year MSc in Mathematics | 16 | 2-year MA in Journalism and Mass Communication |
| 5 | 2-year MSc in Physics | 17 | 2-year MA in Urdu |
| 6 | 2-year MSc in Zoology | 18 | 2-year MTech in Civil Engineering |
| 7 | 2-year MSc in Botany | 19 | 2-year MTech in Electronics and Communication Engineering |
| 8 | 2-year MSc in Microbiology | 20 | 2-year MTech in Computer Science and Engineering |
| 9 | 2-year MA in Bengali | 21 | 2-year MTech in Electrical Engineering |
| 10 | 2-year MA in English | 22 | 2-year MTech in Mechanical Engineering |
| 11 | 2-year MA/MSc in Geography | | |
| 12 | 2-year MA in History | | |

All PG departments of the university also offer PhD programmes

Publication Committee

Tajuddin Ahmed (Chairman), Mohammad Reyaz (Convener), Saifulla, Shaheen Sultana, Parveen Ahmed Alam, Safdar Ali, Kaifia Ancer Laskar, Nilofer Firdous, Oindri Roy, Md. Ashraf Ali, Moumita Chatterjee, Maheswari Thapa, Sk. Hafizur Rahman

**Aliah University, II-A/27, Action Area II, New Town, Kolkata, West Bengal - 700 160
Ph.: 033 2341-6444 E-mail : info@aliah.ac.in Website : www.aliah.ac.in**

**Published by The Registrar, Aliah University, Kolkata, March 2022
Printed at Saraswati Press Pvt. Ltd. (Govt. of West Bengal)**