

Aliah University



NEWSLETTER

Volume IX • Number I • 2021

Editorial

It is believed that Hephaestus, the Greek god of fire was master of metalworking, and craftsmanship. Hephaestus was known for his ingenuity and skill. He was raised by the Muses, the goddesses of the arts and sciences, who instilled in him a love of learning and a thirst for knowledge. Hephaestus's mastery of his craft is a testament to the power of education and dedication. University is like the muse for the students; it instills in students the love of learning and the thirst for knowledge.

During the Spring 2021 semester, Aliah University remained steadfast in its commitment to providing uninterrupted education despite the challenges posed by the effects and remnants of the pandemic. Leveraging the valuable experience gained from the previous semester, the university focused on refining and enhancing its online teaching and learning methods. This newsletter acknowledges and celebrates the dedication and resilience our faculty and students exhibited during this period. Despite the adversities, they adapted remarkably to the new normal and achieved academic excellence. The university's priority remained clear: to offer a strong academic foundation while fostering a sense of community through online events and interactive sessions. As we look back on the Spring 2021 semester, we recognize the collaborative efforts of our entire community in overcoming challenges and embracing change. These experiences will continue to guide us as we strive for academic excellence and innovation in the future. Moving forward, our newsletter will be showcasing visuals to capture the university's indomitable spirit. Alongside information, selections of images in the Newsletter will bring to life the vibrant energy that has been the heart of Aliah University. However, we like to express our regret as there has been an inordinate delay in the publication of the Newsletter for various unavoidable reasons.

With gratitude, we acknowledge the encouragement of the Hon'ble Vice-Chancellor and the Registrar. Their support embodies Maya Angelou's words, "Do the best you can until you know better. Then when you know better, do better." We strive for continuous improvement with each edition of the Aliah University Newsletter, aiming to better communicate our mission and achievements.

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Chief Patron : **Mr. M. Wahab, IPS (Retd.)**
Vice-Chancellor

Patron : **Dr. Sheikh Ashfaque Ali**
Registrar (Officiating)

Editors : **Tajuddin Ahmed & Mohammad Reyaz**



FROM THE VICE-CHANCELLOR'S DESK

I am overwhelmed by the efforts of the fraternity of the University to successfully bring out the Newsletter of Spring 2021. The delay is understandable as we and the entire world have just come out of a whirlwind of pandemic. Even though we all are still carrying the scars of the pandemic, our academic community, composed of all the stakeholders, has kept up the momentum. Teachers and students have continued the process of teaching and learning. But we are optimistic of good times to come and that motivates us in our academic endeavours. I am glad that the online platform was well used amid the pandemic and we all have been in touch with each other and have let academia sustain itself amid the odds.

The diverse disciplines of study our university offers in the fields of science and technology, arts and humanities, theology, nursing, management, and law, help to situate the university on an important pedestal of learning and bring a confluence of brains in

innovation, culture, religion, legality and tradition. Aliah is one of the exceptional universities in Bengal to offer learning opportunities in such a wide range of subjects and disciplines.

The social and cultural responsibilities undertaken by the students and the teachers from time to time like organizing health awareness programme and planting of trees for a green and clean environment are some of the instances how the university is fulfilling its social responsibilities. I am optimistic that students will shape themselves into becoming better human beings apart from being just skilled professionals.

I would like to thank the publication committee for bringing out this newsletter which will be an encouragement to everyone related to the university and will inspire them in their future efforts.

Mr. M. Wahab, IPS (Retd.)

UNIVERSITY UPDATES

Celebration of Republic Day

Republic Day was celebrated on 26 January in all three campuses of the university. Here is a glimpse from New Town Campus.



Webinar on Fellowship Opportunities

Aliah University collaborated with the United States-India Educational Foundation for a webinar on "Fulbright-Nehru and other Fulbright Fellowships" for researchers and faculty members on 7 April.



Attention: Webinar for Researchers & Faculty Members

To celebrate the 75 Years of Fulbright Program around the world, USIEF and Aliah University jointly present webinar on:

Fulbright-Nehru and other Fulbright Fellowships

The webinar will highlight various categories of Fulbright-Nehru and other Fulbright Fellowships and will share some tips on how to write an effective application. All Research Scholars and Faculty Members are encouraged to attend the webinar. There will be Q&A session at the end.

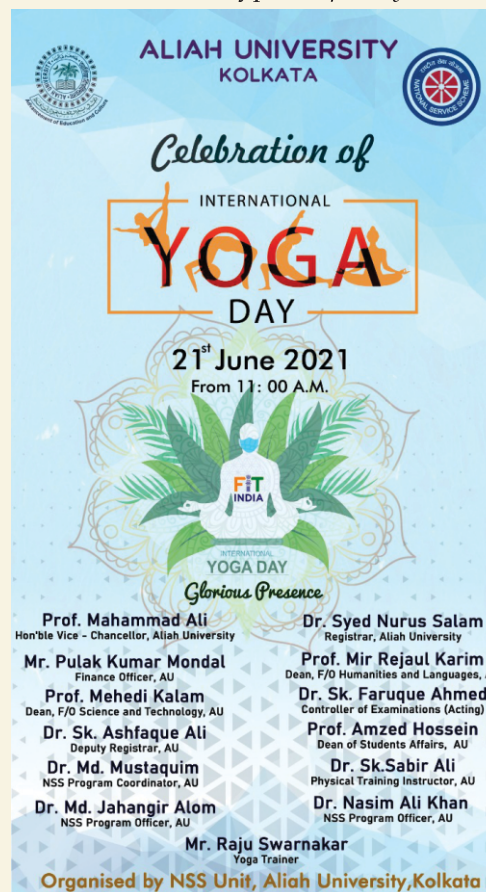
Prior registration is mandatory.

Date: Wednesday, April 07, 2021
Timing: 4:00 to 5:30 PM

Sing up here : <http://bit.ly/fulbrightkolkata>

Celebration of International Yoga Day

The NSS Cell of Aliah University celebrated the International Yoga Day on 21 June in virtual mode. Administrative officers, teachers, students, NSS volunteers, non-teaching staff of the university participated in the event. Eminent speakers discussed and demonstrated some ways and dimensions of different types of *pranayama*.



ALIAH UNIVERSITY KOLKATA

Celebration of INTERNATIONAL YOGA DAY

21st June 2021
 From 11:00 A.M.

Glorious Presence

Prof. Mahammad Ali Hon'ble Vice - Chancellor, Aliah University Mr. Pulak Kumar Mondal Finance Officer, AU Prof. Mehedi Kalam Dean, F/O Science and Technology, AU Dr. Sk. Ashfaq Ali Deputy Registrar, AU Dr. Md. Mustaqim NSS Program Coordinator, AU Dr. Md. Jahangir Alom NSS Program Officer, AU	Dr. Syed Nurul Salam Registrar, Aliah University Prof. Mir Rejaul Karim Dean, F/O Humanities and Languages, AU Dr. Sk. Faruque Ahmed Controller of Examinations (Acting) Prof. Amzed Hossein Dean of Students Affairs, AU Dr. Sk. Sabir Ali Physical Training Instructor, AU Dr. Nasim Ali Khan NSS Program Officer, AU
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Mr. Raju Swarnakar
 Yoga Trainer

Organised by NSS Unit, Aliah University, Kolkata

Distribution of Food Kits to People affected by the Cyclone Yass

NSS team, students, research scholars, and teachers of Aliah University distributed around 396 food kits among people affected by the cyclone Yaas in the selected two villages i.e. Sumotinagar and Bankimnagar of Sagar Island of South 24 Parganas district from 27 to 30 June 2021. Each food kit contained rice, gram, pulses, potato, onion, mustard oil, puffed rice (Mori), salt etc. Approximate weight of each kit was 17 kg.



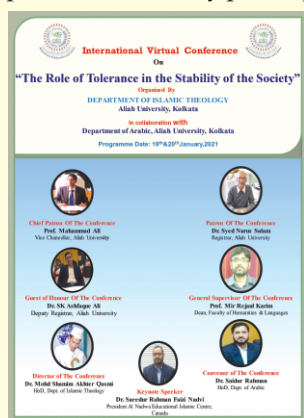
EVENTS AND OCCASIONS: ACADEMICS AND BEYOND

National Seminar on Parenting, Schooling and Cognition

A National Seminar on "Parenting, Schooling and Cognition" was organized by department of Education on 10 and 11 January that received enthusiastic participation from students, research scholars and members of faculty.

Virtual Conference on the Role of Tolerance in the Stability of the Society

Department of Islamic Theology and department of Arabic jointly organised an international virtual conference on "The Role of Tolerance in the Stability of the Society" on 19-20 January in which students from both departments actively participated.



One Day Webinar on "Mediated Mythical Discourses"

Department of Journalism and Mass Communication organized a One Day Webinar on "Mediated Mythical Discourses" with Professor Arthur Asa Berger and Prof K.V.Nagaraj as esteemed speakers on 31 January.



ICMBP 2021

Department of Management and Business Administration organized the 4th International Conference on "Management and Business Practices (ICMBP) 2021" on the theme "Embracing the New Normal with Innovative Management Practices" on 8-9 February in the virtual mode where eminent resource persons delivered lectures.



Online Winter School on Islamic Studies

Department of Islamic Theology and Institute of Objective Studies, Kolkata Chapter jointly organised an online winter school and workshop on Islamic Studies from 15 to 19 February in which renowned scholars from across the state and the country delivered lectures as resource persons. The winter-school saw enthusiastic participation of students and young scholars.



Online Lecture Series on Introduction to Field Theory: LSIFT-2020 (2nd Phase)

Department of Physics organized an Online Lecture Series on Introduction to Field Theory: LSIFT-2020 (Phase-II) from 6 to 28 February. The event drew active participation from students and scholars.

International Webinar on Ekiesween Sadi Aur Urdu Adab

Department of Urdu organized an international webinar on "Ekiesween Sadi Aur Urdu Adab" on 27 February, which garnered wide spread interest in the academic community.



Second Maulana Abul Kalam Azad Memorial Lecture

The Second Maulana Abul Kalam Azad Memorial Lecture was organized by department of Urdu on 20 February. The topic of the lecture was "Relevance of the philosophy of Allama Iqbal and Rabindranath Tagore in present scenario."



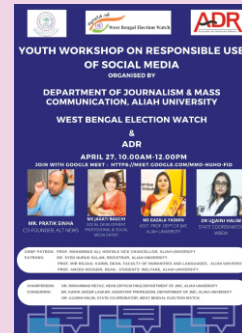
Workshop on Storage and Office Management Using GCP

A technical workshop on "Storage and office management using Google Cloud Platform (GCP) Services" was organised by department of Computer Science Engineering on 20-21 March for the non-teaching staff of the university keeping in mind the increasing use of online technologies and remote working.



Webinar-cum-Youth Workshop on Responsible Use of Social Media

Department of Journalism and Mass Communication organized a "Youth Workshop on Responsible Use of Social Media" on 27 April in the webinar format. The department collaborated with West Bengal Election Watch and Association for Democratic Rights in organizing the event.



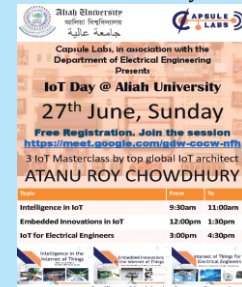
Special Lecture on PR in Government and Private Sector

Department of Journalism and Mass Communication hosted the Industry Expert Nurul Islam Laskar, Chairperson, PRCI, Guwahati Chapter for a Special Lecture on PR in Government and Private Sector on 7 June.



Webinar on IoT Day at Aliah University

A webinar on the theme "IoT Day at Aliah University" was hosted by department of Electrical Engineering on 27 June. The program witnessed enthusiastic participation from students, research scholars and members of faculty.





ACCOLADES AND ACHIEVEMENTS: TEACHERS

A K M Awaruzzaman of department of Geography delivered a lecture on “Fertility of Muslims in selected C D Blocks of West Bengal: A Gender Perspective” in an international seminar organised by department of English, Malda College, Malda on 9 March. He also deliberated on “Climate Change: Farmers' Perspective”, in an international seminar organised by the department of Geography, Jamia Millia Islamia, New Delhi, held on 15 March.

Abdur Rahim Gazi of department of Bengali, acted as a Resource Person in a National Level Webinar, organised by the Centre for Folklore Studies and Research on 10 January. He was also a Resource Person for the Rafikul Islam Khonj Memorial Lecture, Lalgola, Murshidabad held on 23 January.

Abhishek Das from department of Computer Science and Engineering delivered the keynote talk at 6th international conference on “Emerging Applications of Information Technology (EAIT)” organized by University of Kalyani & Computer Society of India on 25-27 February. He also delivered an invited lecture in a national level FDP on “New Trends in Machine Learning (NTML 2021)” organized by NIT, Kolkata on 22-26 March.

Ayan Majumdar of department of Management and Business Administration, delivered a lecture in an international conference organised by Aliah University on “Impact of Select Macroeconomic Variables on Information Technology Sector in India” on 8-9 February. He also addressed an international conference organised by MDI, Murshidabad to talk on “Innovation: A tool for survival or the need of the hour-A study on the perception of business-innovation in rural MSMEs in India” on 19-21 March.

Ayatullah Faruk Mollah from department of Computer Science and Engineering presented a paper titled “An ensemble approach to feature selection and pattern classification” in an international conference on “Contemporary Issues in Engineering and Technology (CIET-2021)” organized by GNA University, Punjab on 8-9 January. He presented another paper entitled “Dynamic hand gesture recognition of the days of a week in Indian Sign Language using low-cost depth device” in the 9th International Conference on “Frontiers of Intelligent Computing: Theory and Applications (FICTA-2021)” organized by NIT Mizoram on 25-26 June.

Aznarul Islam of department of Geography, addressed 32nd International Conference organised by Indian Institute of Geomorphologists at the West Bengal State University, held on 21-23 January, and delivered his lecture on “Anthropo-footprints and their impact on forms and processes of the Mayurakshi River Basin, India”. He also delivered a lecture on

“Environment: Time to act not thinking” in a state level webinar organised by the department of Geography, Gour Mahavidyalay, West Bengal on 8 June.

Badiur Rahaman from department of Physics presented a paper titled “Electronic and magnetic properties of $V_2GeO_4F_2$ —a quantum spin system with $S=1$ ” in the 6th International conference on Nanoscience and Nanotechnology (ICCON-2021) organized by SRM Institute, Chennai on 1-3 February.

Enayatullah Khan of department of History, presented a paper titled “Non-Muslims under Muslim rule in India: A Study of Sources” in the Winter School, jointly organised by the department of Islamic theology and Institute of Objectives Studies, New Delhi on 15-19 February.

Ghazala Yasmin of department of Journalism and Mass Communication delivered an invited lecture on “News and Information Literacy” in an international conference organised by Global Institute for Research, Education and Scholarship, Amsterdam, held on 30 January.

Gholam Syedain Khan of department of Management and Business Administration delivered three lectures in an international conference organised by Aliah University, held on 8-9 February. He deliberated on “The Impact of Financial Leverage on the Profitability of the Select Retail Companies in India”, “The Economic Consequences of COVID-19 Pandemic in India”, and “The reaction of stock markets to Covid-19 pandemic: Evidence from select most affected countries.”

Manas Dutta of department of History, delivered a lecture on “The Unfinished Revolution: B.R. Ambedkar and the Quest for Mahar regiment” in a national conference organised by Women's College, Calcutta on 14 April.

Md Ashraf Ali of department of Islamic Theology delivered a lecture on “The Role of Education in Promoting Tolerance” in a two day international virtual conference organised by department of Islamic Theology in collaboration with department of Arabic, Aliah University, on 19-20 January. He also participated in a five day workshop on Islamic Studies, jointly organized by department of Islamic Theology, Aliah University, Kolkata and IOS, New Delhi (Kolkata Chapter), and presented a paper titled “*Jama wa Tadween-e-Hadith*” held on 15-19 February.

Md Shamim Firdous of department of History, presented a paper on “Sufi Saint Pir Abu Bakr Siddique of Furfurah Sharif : Contribution to Bengal Culture and Society” in two day national seminar (online) on *Impact of Sufi Movement on Indian Culture* organised by the department of Islamic Studies, Aligarh Muslim University, Aligarh held on 27-28 March.



Mohammad Reyaz of department of Journalism and Mass Communication delivered an invited lecture on "Role of Soft Power in the Rise of Asian Powerhouses: India in Afghanistan" in an international online conference on The Rise of Asian Geopolitics and Terrorism at the Threshold, organised by Ankara Center for Crisis and Policy Studies (ANKASAM), Ankara, Turkey, held on 22-23 May.

Mohd Shamim Akhter of department of Islamic Theology delivered a lecture on "The Role of Tolerance in the Stability of the Society" in two day international virtual conference organised by the department of Islamic Theology, in collaboration with the department of Arabic, Aliah University, Kolkata held on 19-20 January.

Parveen Ahmed Alam of department of Management and Business Administration delivered a lecture on "A study on the status of campus hiring of MBA students in the new normal" in an international conference organised by Aliah University, held on 8-9 February. She also addressed the conference with her talk on "Prospects of Analytics and Barriers to its Implementation: A Comprehensive Review."

Rafiqul Haque from department of Mechanical Engineering presented two papers in two international conferences. One of his paper titled "Comparative Study of Parametric Effects on the Performance of Simple and Powder Mixed EDM using Aluminium and Graphite Powder on Inconel X750 Alloy" was presented in an international seminar organized by VIT, Vellore, India on 19-21 March. The other paper entitled "Development and WEDM Machining Performance of Al Based Metal Matrix Composites with Rice Husk Ash" was presented in an international seminar organized by Akshaya College of Engineering & Technology, Coimbatore, India on 15-16 April.

Rimi Paul from department of Electrical Engineering presented a paper titled "Fractional order Intelligent Controller for Single Tank Liquid Level System" in an international seminar organized by department of Applied Physics, Calcutta University, IEEE instrumentation and Measurement Society [IEEE, CMI] on 8-10 January.

Rukhsana of department of Geography, delivered a lecture on "GIS-based multi criteria soil site suitability evaluation for agricultural use in Sagar-Island, West Bengal," in an international conference organised by Centre for Disaster Management, Department of Geography, Jamia Millia Islamia, New Delhi, on 2 March.

Safoora Razeq of department of History, delivered a lecture on "The Role and Contribution of Maulana Azad in the Freedom Movement of India" in a state level seminar organised by Maulana Azad Foundation on 22 February.

Samiran Sur of department of Management and Business Administration delivered a lecture in an

international conference organised by Aliah University, held on 8-9 February. He deliberated on "Innovation as a tool to survive and prosper in current Entrepreneurial Challenges - A study on Indian Rural MSMEs". He also addressed an international conference organised by MDI, Murshidabad and spoke on "Innovation: A tool for survival or the need of the hour—A study on the perception of business-innovation in rural MSMEs in India" on 19-21 March.

Sk Kabita from department of Biological Science presented a paper titled "Correlation between plasma GtH (LH), E2 and Vg (Vg1 and Vg2) levels in Catfish" in an international seminar organised by department of Zoology, Delhi University, New Delhi on 24-26 March.

Somnath Chatterjee of department of Management and Business Administration delivered two lectures in an international conference organised by Aliah University, held on 8-9 February. He talked on "A Study on Strategies for Building a Future Ready Workforce -An Enabler for Organisations to adapt to the New Normal and Navigate through the Pandemic" and "Impact of Acquisition & Subsequent Merger on the Profitability of the Indian Pharmaceutical Industry" in his addresses.

Sumaiya Ahmed of department of Islamic Studies, delivered a lecture on "Dr. Muhammad Natsir Contribution to Islamic Literary Works" in an international seminar organised by Institute of Objective Studies, New Delhi (India) and University Ibn Khaldun Bogor (Indonesia) held on 6-7 February.

Syed Abdur Rasheed of department of Islamic Studies, delivered a lecture on "*Aqeeda: Tawheed, Risalat, Akhirat*" in a national conference organised by department of Islamic Theology, Aliah University in collaboration with IOS, Kolkata Chapter on 16 February.

Tajuddin Ahmed of department of English as a resource person talk on "Rediscovering Iqbalunnisa Hussain" in a national level programme organised by UGC-HRDC, University of Burdwan on 13 March.

Tuhina Islam of department of History, presented a paper titled "Atiya Fayzee : A Role Model of Muslim Women Empowerment in South Asia" in an international seminar organised by department of Management, Humanities and Social Science, National Institute of Technology, Agartala held on 16-18 April.

Usha Mallick from department of Nursing delivered four lectures in national and international conferences including a lecture on "Nursing Audit" in an international seminar (virtual mode) organized by Linkon University, Malaysia on 6 June; and on "Quality care in Paediatric Nursing" at a national conference (online) on 24-25 June organised by CMC, Vellore.



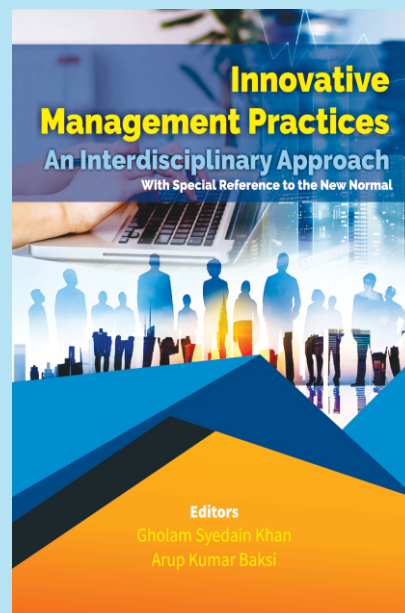
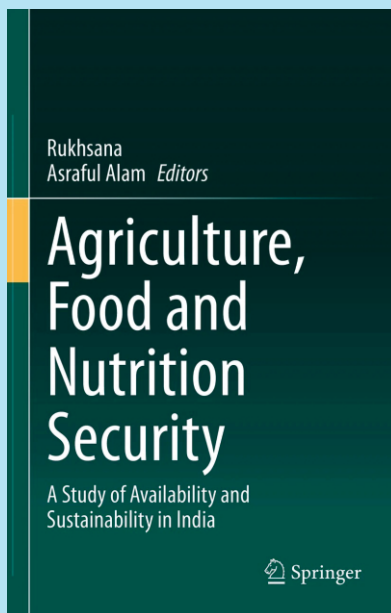
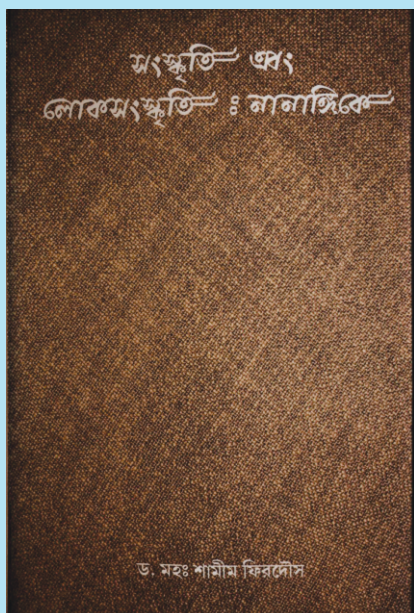
SNAPSHOTS



Ekushe Sammanana was awarded to eminent Bengali writer Ansaruddin to celebrate International Mother Language Day on 21 February



Food Kits distribution by NSS Volunteers to needy families affected by Cyclone Yaas in the selected villages of South 24 Parganas in June



Some Recent Publications by Faculty Members



PUBLICATIONS OF THE TEACHERS

A. K. M. Anwaruzzaman of department of Geography co-authored a number of research papers, including "Ethical Issues Related to Relief and Rehabilitation of Bank Erosion and Flood Victims in Malda District in West Bengal, India" in the *Geographical Review of India* (vol. 83, no. 1), and "Demographic Characteristics of Population and their Physiographic Correlates in the Ganges Basin: A District Level Analysis" in *Population Geography* (vol. 43, no. 1).

Abu Tamim of department of Islamic Theology wrote a book titled *Prochalita Gunah o Islami Chikitsa*, published by SJ Publications, West Bengal.

Amzed Hossein of department of English published a research paper, titled "Nationalism-Religion Dynamics in Asif Currimbhoy's *The Captives*," in the journal *Literary Voice* (vol. 1, no. 13). He also published a book-chapter, entitled "Beginnings : A Journey with Micro-narratives," in an edited book, *The World of Agha Shahid Ali*, published by State University of New York Press.

Anisur Rahaman of department of Bengali published three articles, including one titled, "*Mahasweta Devir Shalgirar Dake Upanyase Saotal Bidraho*" in the journal *Tabu Ekalabya*.

Ankana Betal of department of Bengali published two articles, including one entitled, "*Dwitiyo Biswajuddha Purbabarti Bangla Kalpabijnan: Upanibeshar Swar*" in the journal *Ebang Mahuya*.

Arup Kumar Baksi of department of Management and Business Administration published two research papers and two book-chapters, including the article titled, "Developing Relational Constructs to Control Tourist Engagement in Low-Engaging Autochthonous Destinations in Post COVID-19 Environment" in *International Journal of Hospitality & Tourism Systems* (vol. 14, special issue), and chapter titled "Deconstructed Tourism under COVID-19: Exploring Recovery Charter for Behavioural Reconstruction" in an edited volume *COVID-19 and its Impact in India*, published by Chandidas Mahavidyalaya, Birbhum, West Bengal.

Asima Sarkar of department of Management and Business Administration published a research paper titled, "Comparison of Robustness of LSTM (RNN) and GRU in case of Some Leading Multinational Software Companies" in the journal *Shodh Sanchar Bulletin* (vol. 11, no. 41). She also co-authored three book-chapters including "Controlling Impulse Spending Leads to Financial Immunity: A Pilot Study" in an edited book *Innovative Management Practices*.

Aznarul Islam of department of Geography co-authored a number of research articles, including "Seawater intrusion into groundwater and its impact on irrigation and agriculture: Evidence from the coastal region of West Bengal, India" in the journal *Regional Studies in Marine Science* (vol. 44), and "Evaluating the ground-water quality of Damodar Fan Delta (India) using fuzzy-AHP MCDM technique" in *Applied Water Science* (vol. 11, no. 107). He also co-authored a number of book-chapters, including "Deforestation and its impact on sediment flux

and channel morphodynamics of the Brahmani River Basin, India" in the book *Forest Resources Resilience and Conflicts*, published by Elsevier.

Badiur Rahaman from department of Physics published two papers, including one titled "Dynamic spin fluctuations in the frustrated spin chain compound $\text{Li}_3\text{Cu}_2\text{SbO}_6$ " in the journal *Physical Review B*.

Chandmala Khatun of department of Bengali published three articles, including one entitled "*Indira Overbrij Upanyase Jiban O Samaj Bastabata*."

Debashis Samanta from department of Mathematics and Statistics published two papers including one titled "Meta-Analysis of a Step-Stress Experiment Under Weibull Distribution" in *Journal of Statistical Computation and Simulation*.

Kamal Ashraf of department of Islamic Theology published a book-chapter titled, "*Mazahib-e-Alam mein Allah ke sifati naam*" in an edited book, *Dirasat-e-Diniyah*, published by Faculty of Sunni Theology, AMU.

Drakhshan Zarrin of department of Urdu published an article titled, "*Urdu Zaban Aur Kabir Das Ka Lisani Tajarba*" in the journal *Saghar e Adab*.

Furquan Uddin of department of Management and Business Administration wrote four articles, including one titled, "Investigating CSR practices of LIC of India during pre and post IRDAI's compliance 2013" in *Asia-Pacific Journal of Management Research and Innovation* (vol. 16, no. 4).

Gholam Syedain Khan and Arup Kumar Baksi of department of Management and Business Administration co-edited a book entitled, *Innovative Management Practices- An inter-disciplinary approach with special reference to the new normal*, published by Allied Publishers & Aliah University Publication, Kolkata.

Gholam Syedain Khan of department of Management and Business Administration also co-authored four book-chapters, including one entitled, "The Economic Consequences of COVID-19 Pandemic in India" in the edited volume *Innovative Management Practices*.

Harun Al Rasid Gazi from department of Chemistry published two papers, including one titled "A comparison on the biochemical activities of Fluorescein disodium, Rose Bengal and Rhodamine 101 in the light of DNA binding, antimicrobial and cytotoxic study" in *Journal of Biomolecular Structure and Dynamics*.

Imrul Kaish from department of Mathematics and Statistics published a paper titled "Small function sharing results on uniqueness of meromorphic functions concerning differential polynomials" in *Asian-European Journal of Mathematics*.

Jayanta K. Saha from department of Physics published multiple papers, including one titled "Critical stability of spatially confined Zee system" in the journal *Chemical Physics Letters*; and another titled "Structural modifications of two-electron systems under isotropic harmonic confinement" in *The European Physical Journal D*.



Kaifia Ancer Laskar and Mohammad Reyaz of department of Journalism and Mass Communication co-authored a research paper entitled "Mapping the fake news info-demic amidst the COVID-19 pandemic: A study of Indian fact-checking websites" in *Journal of Arab & Muslim Media Research* (vol. 14, no. 1).

Kaifia Ancer Laskar of department of Journalism and Mass Communication published two more research papers, including "Desi-fication of Sex and the City: A Postfeminist Reading of Sismance and Sexuality in Four More Shots Please!" in *Journal of Media and Communication* (vol. 5, no. 1).

Manas Dutta of department of History authored a book-chapter entitled, "The Indian Army in the East African Campaign, 1914-1918" in an edited volume *Indian Soldiers in the First World War: Revisiting a Global Conflict*, published by Routledge.

Masrur Alam from department of Biological Science published a paper titled, "³⁴S enrichment as a signature of thiosulfate oxidation in the "Proteobacteria" in the journal *FEMS Microbiology Letters*.

Md Jahangir Alom of department of Arabic published an article titled "Jabir Ibn Hayyan: The Precursor of Modern Chemistry," in *International Journal of Mechanical Engineering*.

Md Jamal Uddin of department of Education wrote a book entitled, *Learning and Teaching (for B.Ed. 2nd Semester)*, published by Aaheli publishers.

Md Julfikar Ali of department of Geography published a research paper titled "Slums in India: making sense of place in urban planning" in *GeoJournal* (vol. 87).

Md Maidul Islam from department of Chemistry published two papers including one titled "Evidence for Dual Site Binding of Nile Blue A toward DNA: Spectroscopic, Thermodynamic, and Molecular Modeling Studies" in *ACS Omega Journal*.

Md Zakir Hossain from department of Biological Science published two papers, including one titled, "Elucidation of plasma protein binding, blood partitioning, permeability, CYP phenotyping and CYP inhibition studies of Withanone using validated UPLC method: An active constituent of neuroprotective herb *Ashwagandha*" in *Journal of Ethnopharmacology*.

Md Abdul Khan from department of Physics published multiple papers, including one titled "Fecal microbiota transplant promotes response in immunotherapy-refractory melanoma patients" in the journal *Science*; and another titled "Neoadjuvant nivolumab or nivolumab plus ipilimumab in operable non-small cell lung cancer: the phase 2 randomized NEOSTAR trial" in the journal *Nature Medicine*.

Md Hedayetullah Mir from department of Chemistry published several research papers, including one titled "Sunlight assisted SCSC dimerization of a 1D coordination polymer impacts the selectivity of Pd(II) sensing in water" in the journal *Chemical Communications*; and another titled "Fabrication of a halopyridine appended Co(II) based 1D coordination polymer for efficient charge transportation" in the journal *Polyhedron*.

Md Mabud Hossain from department of Physics published two papers, including one titled "The analysis of coherent phenomena for both linear and non-linear interactions in a four-level ladder (Ξ)-type configuration using density matrix formalism in dressed state representation" in *Physica Scripta*.

Md Mustaqim of department of Geography co-authored a research article entitled, "Socio-Economic Disparities in Rural Areas of Murshidabad District: A Block Level Study" in *Shodh Sarita* (vol. 8, no. 29). He also published a book-chapter titled, "Muslims in Higher Education in India: A Geographical Analysis" in an edited volume, *Development, Environmental Issues and Self-sustained Society*, published by RK Books, New Delhi.

Md Shamim Firdous of department of History published a research article titled, "*Sarat Sahitya: Niguda Kholamone O Kshonikotai*" in the journal *Ebong Mohuya*. He also wrote a book entitled, *Samonnayer Sadhona Prekchit Loko Sanskriti*, published by S. B. Enterprise & Distributors.

Mehboob Hoque from department of Biological Science published a paper titled, "Prospective therapeutic potential of Tanshinone IIA: An updated overview" in *Pharmacological Research journal*.

Mehedi Kalam from department of Physics published two papers, including one titled "A semi-classical model of regular inflationary cosmology" in *Calcutta Physics of the Dark Universe journal*.

Minara Yeasmin of department of Education published an article titled, "*Rabindra Vabnay Vigyan o Siksha – Bartaman Prasangikata*" in the journal *Ebong Mohua*.

Mir Rejaul Karim of department of Bengali published an article titled, "*Bagladesher Bhashacharchar Ruparekha: Ekti Samiksha*" in the journal *Chaturtha Barta*.

Moumita Chatterjee from department of Mathematics and Statistics published two papers, including one titled, "Network theoretic analysis of JAK/STAT pathway and extrapolation to drugs and viruses including COVID-19" in *Scientific Reports (Nature) journal*.

Muddasarul Hoda from department of Biological Science published two papers including a paper titled, "In-silico comparison of inhibition of wild and drug-resistant *Haemonchus contortus* β -tubulin isotype-1 by glycyrrhetic acid, thymol and albendazole interactions" in *Journal of Parasitic Diseases*.

Mustafa Jahir Raihan from department of Chemistry published two papers, including one titled "Strategic Design of Anthracene-Decorated Highly Luminescent Coordination Polymers for Selective and Rapid Detection of TNP: An Explosive Nitro Derivative and Mutagenic Pollutant" in the journal *Crystal Growth & Design*.

Nargis Tabassum of department of English published two book-chapters, including one entitled, "Teaching in



the Time of Corona : Challenges and Heuristics," in an edited book, *Blues of Covid 19 : Tiding Over the Pandemic Waves* by Adhyayan Publications.

Nasreen Nasar of department of Management and Business Administration co-authored a book-chapter titled "Prediction Model for Talent Management Analysis Through e-HRM" in an edited volume *Recent Advances in Operations Management Applications - Select Proceedings of CIMS 2020*, published by Springer Nature.

Nilofer Firdaus of department of Urdu edited a book entitled *Adab-e-Aliyah*, published by Istifsaar Publications, Jaipur.

Nurul Huda Gazi from department of Mathematics and Statistics published two papers, including one titled "Holling-Tanner Predator-Prey Model with Type-IV Functional Response and Harvesting" in *Discontinuity, Nonlinearity, and Complexity journal*.

Oindri Roy of department of English published an article entitled, "Bridging the Gaps : Towards a New Paradigmatic Interface of Comparative Literature and Translation Studies" in *Journal of Comparative Literature and Aesthetics* (vol. 44, no. 1).

Parveen Ahmed Alam of department of Management and Business Administration co-authored two book-chapters, including one entitled "Prospects of Human Resource Analytics and Barriers to its Implementation: A Comprehensive Review" in the edited volume *Innovative Management Practices*.

Rasheed K of department of Management and Business Administration published two research articles, including one entitled, "Effect of Electronic Hedonic Service Quality (e-HSQ) on Pleasure, Arousal and Eudaimonic Well-being; An Empirical Analysis" in *Journal of Advanced Research in Quality Control and Management* (vol. 6, no. 1).

Rukshana of department of Geography co-edited two books entitled *Agriculture, Food and Nutrition Security: A Study of Availability and Sustainability in India*, and *Habitat, Ecology and Ecosystems: Case Studies of Human-Environment Interactions in India*, both published from Springer International Publishing. She also co-authored a number of book-chapters, including "Impact of Microclimate on Agriculture in India: Transformation and Adaptation," in *Agriculture, Food and Nutrition Security*.

Safdar Ali from department of Biological Science published three papers, including one titled, "Implications of genome simple sequence repeats signature in 98 Polyomaviridae species" in the *3 Biotech journal*, and another titled "Mutational analysis and assessment of its impact on proteins of SARS-CoV-2 genomes from India" in the journal *Gene*.

Sahabuddin Sarwardi from department of Mathematics and Statistics published two papers, including one titled "Dynamical study of a prey-predator model incorporating nonlinear prey refuge and additive Allee effect acting on preyspecies" in the journal *Modeling Earth Systems and Environment*.

Saifulla of department of Bengali published two book-chapters, including one entitled "*Sanskritik Agrasaner Parampara O Bangla Bhashar Path Chala*," in the book *Sanskritik Agrasan O Bangla Bhasha*.

Samiran Sur of department of Management and Business Administration published a research article titled, "Change in the uses pattern of digital banking services by Indian rural MSMEs during demonetization and Covid-19 pandemic-related restrictions" in *Vilakshan - XIMB Journal of Management* (vol. 20, no. 1).

Sayeed Ahmad of department of Urdu wrote two research articles, including one titled, "*Tahreer-e-Azadi Mein Zameendar ka Kirdar*," published in the journal *Rooh-e-Adab*.

Shaheen Sultana of department of Urdu authored a book-chapter entitled "*Nayi Nasl Key Ameen - Sir Syed Ahmed Khan*" in an edited book *Sir Syed Ahmed Khan Ek Ahad Saaz Shakhshiyat*, published by West Bengal Urdu Academy and Dept. of Urdu, Govt. Girls General Degree College, Kolkata.

Sharmistha Chatterjee of department of English published a book-chapter "Baul and Marafati oral tradition and its impact on Partition of Bengal," in the book, *Border and Bordering : An Interdisciplinary Companion*, published by Ibidem, Germany.

Shashi Bhusan Mishra of department of Economics published a book-chapter entitled "Quality and Inequality of Elementary Education in the State of West Bengal of India: An Analysis of Disparities and Determinants," in an edited volume on *Inter-disciplinary Approaches to Public Policy and Sustainability*, published by IGI Global, USA.

Sk Monowar Hossein from department of Mathematics and Statistics published one paper titled "Solution of a Class of Nonlinear Matrix Equations" in *Bulletin of the Iranian Mathematical Society*.

Sk Faruque Ahmed from department of Physics published three papers, including one titled "Hierarchical copper oxide as efficient enzymeless amperometric biosensor and promising photocatalyst" in *Journal of Environmental Chemical Engineering*; and another titled "Synthesis and characterization of cadmium sulfide (CdS) thin films by cyclic voltammetry technique" in the journal *Materials Today: Proceedings*.

Sk Md Abu Nayeem from department of Mathematics and Statistics published two papers including paper titled "A linear time algorithm for minimum equitable dominating set in trees" in *Proyecciones (Antofagasta) journal*.

Sumaiya Ahmed of department of Islamic Studies authored a book-chapter entitled, "Islam's Contribution to Huquq al Insan (Human Rights)" in an edited volume *Impact of Islamic law in the contemporary Indian Legal System*, published by Ababil Books, Publishers & Distributors, Kolkata.

Syed Abdur Rasheed of department of Islamic Studies wrote two chapters in the SLM of MANUU on "*Umuwwi Hukumat ki Tausee*" and "*Banu Umayyaa ka Nazm o Nasq*."

Tajuddin Ahmed of department of English published three articles in the reputed magazine *Desh* (ABP Ltd.), including "*Pramodh Pradhan ebong bangalir rajniti*."

Zubair Ahmed of department of Law co-edited two books entitled *Impact of Islamic Law in the Contemporary Indian Legal System* and *Islam and Contemporary Legal Issues in India*, both published by Ababil Books.



ACCOLADES AND ACHIEVEMENTS: STUDENTS

- 2020-2021 academic session was marred by Corona pandemic and lockdown, and yet in this session 34 On-Campus Drives took place at Aliah university. Besides students of the university also participated in 24 more Pooled/Off Campus Drives.
- All these drives took place online through which 72 students were selected.
- Top recruiters included Infosys, Cognizant, Wipro, Tech Mahindra, Tech Mahindra, Tata Consultancy Services, etc.
- Soumyajit Sarkar (EEN) got CTC offer of 7+ lakhs from TCS Digital.
- Three students of MEN (Masum Chowdhury, Sekh Abdul Kader, and Himanshu Sharma) and two more from MBA (Fazalelahi and Md Mahasin Sk) got 8 LPA offers.

Status of Students Placed/Selected

- Faculty of Engineering & Management

A. B.Tech-CSE

Sl. No.	Name	Company
1	Md Sohail Ahmed	Maventic Innovative Solutions Pvt. Ltd.
2	Altamash Tanveer	Cognizant
3	Md Sohail Ahmed	M/s. CloudKaptan Consultancy Services Pvt. Ltd.
4	Hamida Khatoon	K12 Techno Services Pvt. Ltd.
5	Nasira Khatun	Infosys
6	Mojaffar Ansari	Infosys
7	Hamida Khatoon	Orchids International School
8	Samadur Khan	Tech Mahindra
9	Samadur Khan	Amdocs
10	Nahin Banu	Tech Mahindra
11	Sayeed Anawar	Wipro Limited
12	Ashik Mamnun	Wipro Limited
13	Sayeed Anawar	Tech Mahindra
14	Ashik Mamnun	Accenture
15	Nasira Khatun	CTS
16	Samim Mondal	Tata Consultancy Services
17	Md Parwez	Nihilent.
18	Hamida Khatoon	TCS
19	Ajaz Ahmad	Wipro

Sl. No.	Name	Company
20	Ramprasad Mandal	Wipro
21	Sagufta Parveen	Aiinhom Technologies Pvt. Ltd.
22	Sumon Faruki	Aiinhom Technologies Pvt. Ltd.
23	Sk Mahammad Mubbsir	Aiinhom Technologies Pvt. Ltd.

B. B.Tech-ECE

Sl. No.	Name	Company
1	Saima Najib	Cognizant
2	Sk Ibrar Ahmed	Tata Consultancy Services
3	Saima Najib	Planet Spark
4	Sk Ibrar Ahmed	Planet Spark

C. B.Tech-EEN

Sl. No.	Name	Company
1	Soumyajit Sarkar	Tata Consultancy Services
2	Soumyajit Sarkar	M/s. BMW Industries Limited
3	Zarif Murshed	Cognizant
4	Inan Chowdhury	Planet Spark
5	Soumyajit Sarkar	Cognizant
6	Inan Chowdhury	Cognizant
7	Soumyajit Sarkar	Wipro Limited
8	Inan Chowdhury	Wipro Limited
9	Inan Chowdhury	BYJU'S
10	Soumyajit Sarkar	TCS Digital (TCS Digital) Unit
11	Md Saddam Mondal	SKLR EDTEC Pvt. Ltd.
12	Md Nizamuddin	Planet Spark

D. B.Tech-MEN

Sl. No.	Name	Company
1	Saqlain Shirazi	Tata Consultancy Services
2	Rohan Ganguly	Planet Spark
3	Altaf Raja Warshi	Congruex Asia Pacific LLP
4	Masum Chowdhury	SKLR EDTEC Pvt. Ltd.
5	Sekh Abdul Kader	SKLR EDTEC Pvt. Ltd.



Sl. No.	Name	Company
6	Himanshu Sharma	SKLR EDTEC Pvt. Ltd.
7	Wasiq Nawaz	TCS
8	Sultan Ahmed Ansari	BYJU'S(Think & Learn Private Limited)
9	Hamnshu Sharma	Toppr

E. B.Tech-CEN

Sl. No.	Name	Company
1	Parwez Alam	Lumino Industries Limited
2	Paltan Saha	Lumino Industries Limited
3	Debabrata Banerjee	RDC Concrete
4	Debabrata Banerjee	M/s. BMW Industries Limited

F. MBA

Sl. No.	Name	Company
1	Alija Nargis	Imbue Natural
2	Sk Soifuddin	Kotak Mahindra Life
3	Zafar Iqubal	Planet Spark
4	Fazal Elahi	M/s. Ceasefire Industries Pvt. Ltd.
5	Md Saquib Tanweer	M/s. Ceasefire Industries Pvt. Ltd.
6	Taslim Ansari	Asian Paints Limited as an Off-roll Associate
7	Aamish Hashmi	Asian Paints Limited as an Off-roll Associate
8	Md Mahasin Sk	Asian Paints Limited as an Off-roll Associate
9	Sk Arif Ali	K12 Techno Services Pvt. Ltd.
10	Aamish Hashmi	K12 Techno Services Pvt.Ltd.
11	Sk Firoj Khandakar	K12 Techno Services Pvt. Ltd.
12	Fazalelahi	SKLR EDTEC Pvt. Ltd.
13	Md Mahasin Sk	SKLR EDTEC Pvt. Ltd.

● Faculty of Science

Sl. No.	Name	Company
1	Amina Khatun (Mathematics and Statistics)	Orchids International School
2	Asma Begum B.Sc. (Microbiology)	Orchids International School



Sl. No.	Name	Company
3	Tanuja Aktar B.Sc. (Zoology)	Orchids International School
4	Sabnam Parvin M.Sc. (Chemistry)	Orchids International School
5	Amina Khatun (Mathematics and Statistics)	Orchids International School
6	Asma Begum B.Sc. (Microbiology)	Orchids International School
7	Tanuja Aktar B.Sc. (Zoology)	Orchids International School
8	Sabnam Parvin M.Sc. (Chemistry)	Orchids International School

● **Faculty of Humanities & Languages**

Sl. No.	Name	Company
1	Nuzhat Hashim (English)	Orchids International School
2	Shahanaj Parvin (English)	Orchids International School
3	Rukhsar Nasim	Orchids International School

Total Number of Ph.D. Degrees Awarded in Academic Session 2020-2021 : 10

Sl. No.	Department	Name of the Research Scholar	Name of the Supervisor	Date of Ph.D. Awarded
1	Bengali	Selina Yeasmin	Dr. Mir Rejaul Karim	28-09-2020
2	Mathematics	Ruhul Amin	Dr. Sk Md Abu Nayeem	30-09-2020
3	Mathematics	Sarifa Khatun	Dr. Sk Md Abu Nayeem & Dr. Jayasri Sircar	30-09-2020
4	Mathematics	Hafizul Molla	Dr. Sahabuddin Sarwardi	30-09-2020
5	Chemistry	Sk Safikul Islam	Dr. Nasima Yasmin & Dr. Sk Manirul Islam	13-10-2020
6	History	Md Abu Nasim	Dr. Safoora Razeq	15-12-2020
7	Physics	Rabiul Islam	Dr. Md Mehedi Kalam	22-12-2020
8	Chemistry	Basudeb Dutta	Dr. Md Hedayetullah Mir	04-02-2021
9	Chemistry	Akhtaruzzaman	Dr. Md Hedayetullah Mir & Dr. Seikh Mafiz Alam	19-03-2021
10	Geography	Biplab Sarkar	Dr. Aznarul Islam	08-04-2021

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 BA Honours 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 | 14 2-year Master of Law (LLM) |
| 2 2-year MSc in Statistics | 15 2-year MA in Arabic |
| 3 2-year MSc in Chemistry | 16 2-year MA in Islamic Theology |
| 4 2-year MSc in Mathematics | 17 2-year MA in Islamic Studies |
| 5 2-year MSc in Physics | 18 2-year MA in Journalism and Mass Communication |
| 6 2-year MSc in Zoology | 19 2-year MA in Urdu |
| 7 2-year MSc in Botany | 20 2-year MTech in Civil Engineering |
| 8 2-year MSc in Microbiology | 21 2-year MTech in Electronics and Communication Engineering |
| 9 2-year MA in Bengali | 22 2-year MTech in Computer Science and Engineering |
| 10 2-year MA in English | 23 2-year MTech in Electrical Engineering |
| 11 2-year MA/MSc in Geography | 24 2-year MTech in Mechanical Engineering |
| 12 2-year MA in History | |
| 13 2-year MA in Education | |

All PG departments of the university also offer PhD programmes

Publication Committee

Tajuddin Ahmed (Chairman), Mohammad Reyaz (Convener), Parveen Ahmed Alam, Syed Abdur Rasheed, Nilofer Firdaus, Hasina Wahida, Moumita Chatterjee, Nasima Yasmin, Nargis Tabassum, Farrukh Shahzad, Sk. Hafizur Rahman

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