



Aliah University



NEWSLETTER

Volume X • Number II • 2022

Editorial



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

Patron : Dr. Sheikh Ashfaque Ali
Registrar (Officiating)

Benjamin Disraeli once said, "A university should be a place of light, of liberty, and of learning". Benjamin Disraeli's vision of universities as places of light, liberty, and learning finds a deep resonance in the ancient depiction of the Egyptian god Thoth as the guardian of knowledge. Just as Disraeli highlighted the importance of universities as beacons of enlightenment and freedom, Thoth's role as the protector of wisdom reinforces the idea of educational institutions as custodians of accumulated knowledge. The intertwining of these concepts underscores the timeless value of education in illuminating minds, fostering intellectual exploration, and preserving the rich tapestry of human understanding across generations. Both perspectives emphasize the pivotal role of universities not only in disseminating knowledge but also in upholding the ideals of liberty, learning, and the continuous pursuit of wisdom.

This newsletter serves as a bridge between the university and its stakeholders, providing insights into the academic and extracurricular activities that transpired during this period. Autumn is the time when academic institutions begin new sessions with new students entering the arena of higher learning with wide-eyed curiosity. The university is abuzz with activities, both academic and extra-curricular. We have dedicated sections highlighting academic achievements, extension programs, and extracurricular events that took place during the Autumn semester. There are pages dedicated to the academic excellence of our students and faculty. We present a comprehensive list of accolades and achievements, reflecting the perseverance invested in scholarly pursuits. The photographs, colourful and animated reflect the dynamism that characterizes Aliah University's rich heritage. However, we like to express our regret as there has been an inordinate delay in the publication of the Newsletter for various unavoidable reasons.

We must thank the NAAC team and other offices and departments of the University who have provided data based on which the Newsletter is prepared. Finally, we extend our sincere thanks to the Hon'ble Vice-Chancellor and the Registrar for their guidance. Their support reflects the wisdom of Marcus Aurelius's words, "Waste no more time arguing about what a good man should be. Be one." The Aliah University Newsletter embodies this philosophy by focusing on showcasing the University's positive contributions and impactful initiatives, rather than simply describing its goals and aspirations.



FROM THE VICE-CHANCELLOR'S DESK

For quite some years the Aliah University Newsletter has been serving a very important purpose. It lets the world know that Aliah University is scaling greater heights each year in academic and other activities befitting an institution of higher learning. I am very happy to be a witness and part of this journey towards excellence. And I am also happy to share with you the arrival of the Autumn 2022 issue of Aliah University Newsletter.

Established in 2008 by the West Bengal Legislative Assembly through the Aliah University Act, this institution of higher learning bears a rich legacy. Aliah University has been upgraded to a university from its parent institution the Calcutta Mohamedan College or Calcutta Madrasah or Aliah Madrasah which was established by the British Governor General Warren Hastings in 1780. The university started functioning with the noble mission of bringing in an amalgamation of heritage and modernization with the participation, trust, and active cooperation of people irrespective of race, caste, creed, or class. Ever since its establishment, the university has strived to fulfill this objective and is particularly careful to look into the advancement and uplift of the minorities who have remained backward both socially and academically for various historical reasons. The Aliah University Newsletters including

the present one bear testimony to this effort of immense social and economic significance.

The diversity of achievements, teachers' dedication towards teaching, and students' inclination toward learning are overwhelming. Besides traditional classroom teaching, the modern ways of learning involving ICT tools, field studies in the form of surveys and excursions, exhibitions, social awareness campaigns, and responsibilities toward the environment in the form of tree plantation gesture towards the path taken by our university in reaching its goal. The students are coming out with flying colours in various competitive examinations like NET, SET, GATE, Civil Services, etc.

I would like to congratulate the Publication Committee of the University for bringing out the newsletter in the Autumn 2022 semester. I also like to thank everyone involved in the publication including NAAC Committee and various offices and departments of the university which have provided the necessary data and photographs. We look forward to many more accolades and achievements in the coming semesters as well to be chronicled in future newsletters.

Mr. M. Wahab, IPS (Retd.)

UNIVERSITY UPDATES

Awareness Programme of Har Ghar Tiranga

An awareness programme on Har Ghar Tiranga was organised on 10 August in department of Geography where Programme Coordinator of NSS delivered a lecture on the theme of Har Ghar Tiranga. NSS volunteers and students were present in the programme.



Independence Day Celebration

Independence Day was celebrated on all three campuses of the University with great enthusiasm. Flags were hoisted, speeches were delivered and pledges were taken for the development and unity of the motherland. Hon'ble Vice-Chancellor, Registrar, officers, teaching and Non-teaching staff, NSS members, NCC cadets and students of the University were present on the occasion.



Swachh Bharat Abhiyan

The NSS Volunteers and Programme Officer, NSS organised a programme on 2 October for cleanliness of the University Campus under Swachh Bharat Abhiyan. The solid waste, unwanted weeds, plastic bags, bottles etc. were removed from the campus. The Programme Officer also motivated the volunteers and students regarding cleanliness and making the campus clean and green.



Students Induction Program

Like every year, three-weeks long Student Induction Programme (SIP) was organised for the newly admitted students of the B.Tech programmes as per the recommendation of AICTE from 1 to 21 November.

The programmes involved with the familiarization of campus, labs, innovations and amenities, which help the students to interact with each. The 21-day SIP programme was well equipped with various activities such as lecture by eminent people, universal human values, computer proficiency, sports proficiency, health & fitness tips, group discussion, soft skills, creative arts, language proficiency, film screening, group presentation, physical activity etc. The award ceremony was also arranged to inspire the young minds based on various activities.



Guests being felicitated at SIP

EVENTS AND OCCASIONS: ACADEMICS AND BEYOND

5th Colloquium Lecture on "Creation of A Singularity Free Universe with Non-Linear Equation of State in $D \geq 4$ "

Department of Physics organised the 5th Colloquium Lecture 2022 on the topic of "Creation of a Singularity Free Universe with Non-Linear Equation of State in $D \geq 4$ ", on 4 July. Prof. Bikash Ch. Paul of University of North Bengal, Siliguri was the main speaker.

International Seminar on Hazar Bacharer Bangali Sanskriti: Oitihya O Parampara

An International Seminar on "Hazar Bacharer Bangali Sanskriti: Oitihya O Parampara" was organized by department of Bengali on 4-5 July that received enthusiastic participation from students, research scholars and members of faculty.



Webinar on The Occasion of 75 Years of Independence of India

Department of Physics organized a webinar on the occasion of "75 years of Independence of India" on 14 August. Prof. Sreerup Raychaudhri, Professor of Theoretical Physics at TIFR, Mumbai spoke on the "Evolution of Modern Science in India," and Prof. Gautam Gangopadhyay of University of Calcutta, spoke on "Meghnad Saha: Scientist and Institution Builder."

6th Colloquium Lecture on "Why Einstein (Had I Been Born in 1844!)?: Relativity for Everyone"

Department of Physics organized the 6th Colloquium Lecture 2022 on the topic "Why Einstein (Had I Been Born in 1844!)?: Relativity for Everyone" on 25 November. Prof. Naresh Dadhich, Emeritus Professor & Former Director, IUCAA, Pune was the main speaker.

Seminar on World Aids Day

Department of Nursing organised a one-day state level seminar on 1 December on the occasion of World AIDS Day.

Webinar on Accelerating Innovation & Research Intelligence by Web of Science

Department of Electrical Engineering organized a one-day webinar on the topic "Accelerating Innovation & Research Intelligence by Web of Science" on 26 November.

One-Day Workshop on "Embracing 5G: Issues and Challenges for Wireless Communication System"

Department of Electronics and Communication Engineering organised one-day workshop on "Embracing 5G: Issues and Challenges for Wireless Communication System" on 30 August.

Jung-e-Azadi Aur Urdu Adab

Department of Urdu organised a seminar on the theme *Jung-e-Azadi Aur Urdu Adab* on 27-28 September. The event was funded by West Bengal Urdu Academy, Kolkata. Prof. Moinuddin Jinabade from JNU was the guest of honour.



Editing Workshop for Documentary Production

Department of Journalism and Mass Communication organised a workshop on Editing for Documentary Production from 30 November 2022 to 8 December 2022 by Jishnu Sen, Assistant Professor (Editing) Satyajit Ray Film and Television Institute of India and a National-Award winning Film Editor.



National Seminar on Emerging Trends of Education in Resurgent India: Prospects and Challenges

A national seminar on “Emerging Trends of Education in Resurgent India: Prospects and Challenges” was organized by department of Education on 11 November that garnered widespread appreciation in the academic community.



Workshop on Community Communication

On 5 December, departmental research committee of department of Journalism and Mass Communication organized a half-day workshop on Community Communication with Prof Vinod Pavarala and Prof Vasuki Belavadi from Hyderabad University.



Program on Advanced Applications in Thermo Fluidics

Department of Mechanical Engineering organised a program on “Advanced Applications in Thermo Fluidics” on 6 December.

History Department Continues with Distinguished Lecture Series

Department of History organised the fourth distinguished lecture series on “Nationalism and Communalism” on 12 December. Prof Hitendra Patel, Head of the History department of Rabindra Bharati University was the main speaker.



Discussion on Theoretical and Methodological Framework

On 21 December, departmental research committee of department of Journalism and Mass Communication organized a Focussed Discussion on “Theoretical and Methodological Framework” for the Doctoral Scholars with Dr. Meraj Mubarki, Assistant Professor, Department of Mass Communication and Journalism, MANUU, Hyderabad.



ACCOLADES AND ACHIEVEMENTS: TEACHERS

A K M Anwaruzzaman from department of Geography delivered several lectures in national and international seminars, including on the topic "Quality of Census Data: Some Concerns" at an international seminar organized by the department of Geography, Coochbehar Panchanan Barma University, Coochbehar on 12 November. He also delivered lectures as a resource person in faculty induction programs and refreshers courses organized by the UGC Human Resources Development Centre (HRDC) in September and November and delivered four lectures including on "Sustainable Development Goals: Sustainability and Inclusivity of a Metro City," and "Assessing Quality Demographic Data from Census: Some Thoughts."

Ankana Betal from department of Bengali presented a paper on "Nagarik Sanskriti O Adhunik Bangla Kabita" in an international seminar organized by department of Bengali, Aliah University on 4-5 July.



Asrafal Islam from department of Management and Business Administration participated in two international conferences organized by IEEE where he delivered lectures on "DrugPal: A machine Learning Based Drug Recommender System to Assist Physician" on 1-3 July; and on the topic "Detection of Psychological Trauma in Refugee Children by Analysis of Drawings using Machine learning" on 10-11 December.

Ayatullah Faruk Mollah of department of Computer Science and Engineering presented a paper entitled "Univariate feature fitness measures for classification problems: An empirical assessment" in 5th international conference on Applied Machine Learning and Data Analytics organised by Vardhaman College of Engineering, Hyderabad during 22-23 December.

Biswapriya Chatterjee of department of Electrical Engineering presented a paper entitled "A Discrete Fourier Transform Based Fault Identification Scheme for IEEE 9-bus system" in an international conference organised by ICSTCEE – 2022 during 16-17 December.

Chandmala Khatun from department of Bengali presented a paper on "Bimal Singher 'Longtorai' Upanyas: Samaj Jiban O Sanskritir Akhyan" in an international seminar organized by department of Bengali, Aliah University on 4-5 July.

Drakhshan Zarrin from department of Urdu presented five papers in national seminars, including on topics "Urdu Tahqeeq-o-Tanqeed: Masael-o-Imkanaat-Maghrabi Bangal Ke Hawale Se" at a seminar organized by Kidderpore College, Kolkata on 5-6 July, "Media Aur Urdu Adab" on 20 August at Sahitya Akademi, New Delhi; and "Muasir Fiction: Masael-o-Imkanaat" on 24-25 August at TDB College Raniganj.

Enayatullah Khan from department of History presented several papers at national and state level seminars, including on "Floriculture in Mughal India: A Study of Baburnama and Tuzuk-i Jahangiri" organized by Bihar History Congress on 15-16 September; "Epidemics in Mughal India: A Case Study of Plague" organized by the department of History, Kazi Nazrul University, Asansol on 18 December; and "Cotton Weaving Industry of Santipur during the Colonial Period" at the Indian History Congress on 27-29 December.

Ghazala Yasmin from department of Journalism and Mass Communication attended and delivered several lectures in national and international seminars and invited talks. She delivered a lecture on "Strengthening Media Literacy Efforts in India organized by Google News Initiative" at the APAC Trusted Media Summit, India 2022 on 21 September. She delivered another lecture at the West Bengal Urdu Academy, Kolkata on "Khawateen Aur Urdu Sahaafat" on the Commemoration of 200 years of Urdu Journalism on 24-26 May. She also delivered lectures on "International Competitiveness of Indian Media: Human Capital or AI Enabled Services at INSIGHT 2022," and "Tackling Online Bullying and Harassment against Women and Girls on International Women's Day-2022," among others.

Ishita Mandal & Lipika Mondal both from the department of Nursing jointly presented two papers in national and international conferences. They presented on "Emerging trends of education in resurgent India" on 11 November at national seminar organised by the department of Education, Aliah University; and on "Empowering women through education" at an international seminar organised at Kanyashree University, Krishnagar, Nadia on 1 December.

Kaifia Ancer Laskar from department of Journalism and Mass Communication delivered invited lectures online on the topic "Effect of Mass Media in India" organized by Netaji Satabarshiki Mahavidyalaya, Ashoke Nagar, WB on 3, 10 and 17 December.



Ishtiaq Hussain from department of History presented a paper entitled "Shrinking Space for Educational Opportunities: Indian Muslim Women During 19th Century" in an international conference organized by St. John College of Arts and Science, Ammandivilai, Kanyakumari on 20-21 August. He also presented a paper on the topic "Academic Contributions and Legacy of M.K.A Siddiqui" in a national seminar on 3 December, organized by Institute of Objective Studies, Kolkata Chapter.



Md Aftab Alam of department of Electrical Engineering presented a paper entitled "A Digital Control Strategy for Wind Turbine- Permanent Magnet Synchronous Generator" in an international conference organised by Dr. B. C. Roy Engineering College, Durgapur on 11 November.

Md. Mabud Hossain from department of Physics delivered a talk on "Atom-Laser Interaction: Basic Theory and Experimental Realisation by Pump-Probe Laser Spectroscopy" in C. K. Majumdar Memorial Workshop in Physics organised by Indian Association of Physics Teachers on 18-20 July.



Md. Shamim Firdous from department of History presented a paper on the topic "Empowering Women Through Education" at an international seminar organized by Kanyashree University, Krishnanagar, Nadia on 1 December.



Md. Wasim Akram of department of the Civil Engineering presented a paper titled "An Attempt to Analyse the Permeability of a Soil as a Major Factor to Aid Contaminant Transport Through a Case Study" at the 2nd GEAST Global Conference on Energy, Environment & Climate Change on 10 September which was organized by the Council of Industrial Innovation & Research.

Minara Yeasmin from department of Education presented a paper on the topic, "Peace, Dignity and Equity for a Healthy World" at an international seminar organized by department of Education, Aliah University on 10 May. She also presented a paper on "Tools and Techniques for Research in Social Science," organized by the department of Education, Sitaram Mahato Memorial College on 31 July.

Mohammad Reyaz from department of Journalism and Mass Communication delivered an invited lecture on "Updating Historical Narratives of Muslim Minorities: Past, Present and Future" at an international online seminar organized by the department of History and Islamic Civilization UIN Sunan Ampel Surabaya, Indonesia on 24 September.

Moumita Chatterjee of department of Mathematics and Statistics presented a paper entitled "Estimation of subject specific hazard functions" in an international conference organised by Calcutta Statistical Association and Department of Statistics, University of Calcutta on 28 August.

Oindri Roy from department of English delivered a lecture on "Epar Bangla, Opar Bangla and The Geopolitics of 'Love': Recasting affectively Beyond a Border in Kaushik Ganguly's Bishorjon and Bijoya" on 6 November in an international seminar organized by Association for Film Studies of South Asia.



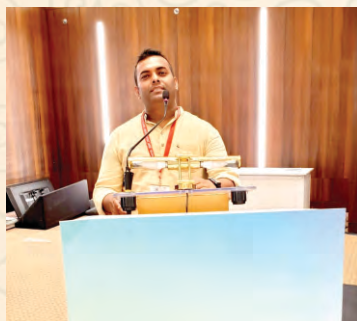
Prakriti Ranjan Sarkar and Mahabub Islam from department of Education presented a paper on "Enhancing Classroom Engagement and Learning Using Gamification in Education" in a national seminar organized by Aliah University on 11 November.

Rizwanul Haque from department of Arabic presented a paper entitled, "Al-Naaza al insaniah fi Kitabate Jibrān Khalil Gibran" at a seminar organized by



the department of Arabic, Burdwan University 22 December.

Pallav Dutta of department of Electrical Engineering presented a paper entitled "Boltuino Platform Based Cognitive Irrigation System with Weather Adaptability for Efficient Water Use" at an international conference organised by Bandung Institute of Technology, Bandung, Indonesia on 8 August.



Rumi Sen of department of Nursing presented a paper entitled "Use of E- learning and Face to Face Learning strategies for Nursing Students in relation to their Local Variation" in a national seminar organised by department of Education, Aliah University on 11 November.



Samiran Sur from department of Management and Business Administration participated in two international conferences, including on "Internet as A Tool of Exploring the Scope of Social Support for Women Empowerment," organized by Confab360 Degree, 2022 [International] SVIST, West Bengal on 10-11 December. He also presented a paper on "Intend to but do I actually Purchase? - An Intuitionistic Fuzzy Force Field Analysis of Consumer Behaviour for Green Products" at an international conference organized Heritage Institute of Technology on 15 December.

Saidur Rahman from department of Arabic delivered two invited lectures, including one on "Scope of Learning Modern Arabic Language" organized by Sitalkuchi College, Cooch Behar on 21 September; and on "Development of Narrative Literature in the Arab

World: An Overview" at Murshidabad University, Berhampore on 19 December.

Rumpa Saha from department of Electrical Engineering presented two papers at an international conference organised by IIT, Patna on during 29-30 September. The papers presented were entitled "Electrical Pollution and Human Beings" and "IOT -Based Smart Notice Board & Class Schedule Notification System with Real-Time Classroom Environment Monitoring Facility for Educational Institutions".



Sayed Ahmad from department of Urdu has presented a paper on "Jang-E-Azadi aur Urdu Adab" at department of Urdu Aliah University on 27-28 September.

Shahanwaz Khan of department of Mechanical Engineering delivered an invited talk on "Modern Design of Combustion Chamber of CI Engine for Improved Engine Performance" in an international seminar organised by the department of Mechanical Engineering, Aliah University on 6 December.

Sharmistha Mandal from department of Electrical Engineering presented two papers at an international conference organised by Netaji Subhas University of Technology, New Delhi on during 5-8 August on "Multi-objective Control Based Artificial Pancreas for Type-1 Diabetic Patients," and "Liquid Level Control of Coupled Tank System using FOPID Controller."

Subha Mondal from department of Mechanical Engineering delivered an invited talk on "Ejector-assisted flash cycles for low- for low-temperature heat utilization" in an international seminar organised by the department of Mechanical Engineering, Aliah University on 6 December.





Usha Mallick from department of Nursing presented seven papers in different international, national and state level conferences, seminars and workshops. She presented a paper titled “SDG and Women Empowerment” at an international conference at Jadavpur University on 17-18 August; and on “Psychological impact of COVID-19 on staff Nurses” in a national seminar at Aliah University on 11 November. Some other topics of her deliberations included “Evaluation of Nursing Students,” “Nursing Education and practice,” and “Mental Health Awareness.”

Mohammad Reyaz from department of Journalism and Mass Communication attended two-weeks program at Seattle University, USA as a SUSI Fellow. Study of the US Institutes (SUSI) for Scholars on Religious Pluralism is a fully sponsored Department of State exchange programme for scholars.



PATENTS



Abhishek Das of department of Computer Science and Engineering received six patents from Patent Office, Govt. of India.

RESEARCH GRANTS

Arup Kumar Baksi of department of Management and Business Administration received a project-grant of Rs 1.5 Lakhs from A. K. Dasgupta Centre for Planning and Development, Visva Bharati (NITI Aayog, Govt. of India) to work on “Assessing the Scope of Digital Entrepreneurship using Intangible Cultural Heritage in Post-Pandemic Recovery of Tourism: A Study on Women Entrepreneurs of the Sonajhuri Haat in Bolpur-Santiniketan, West Bengal.”

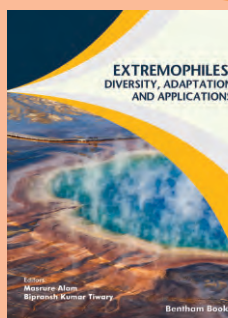
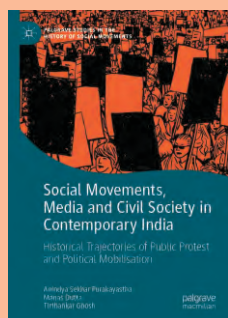
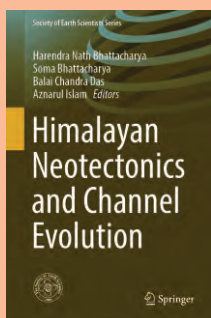
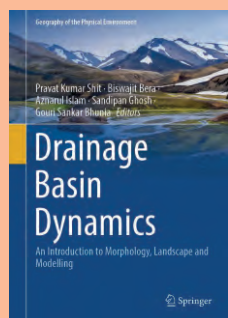
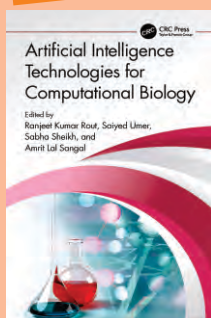
Md. Hedayetullah Mir of department of Chemistry received the Core Research Grant (CRG) of Rs 28.74 Lakhs from the Government of India.

Rukhsana of department of Geography received a Major Research Project on the “Role of Women Farmers in Changing Climate to Sustain Food Security and Adaptation Mechanism: Empirical Evidence from Indian Sundarban Delta” from the Indian Council for Social Science Research (ICSSR).

Saiyed Umer of department of Computer Science and Engineering received a grant of Rs 20.40 lakhs for a period of three years from Indian Institute of Technology, Ropar to work on “DST iHub – AwaDH Agriculture & Water Technology Development Hub Indian Institute of Technology Ropar.”

Souvik Sengupta of department of Computer Science and Engineering received the Teachers Associateship for Research Excellence (TARE) Fellowship Grant of Rs 18.3 Lakhs for three years from Science and Engineering Research Board (SERB), Government of India.

Supia Khatun of department of Civil Engineering received a grant of Rs 12,000,00 for a period of three years from East Hooghly Poly Plast Pvt. Ltd. as a Co-PI to work on the project titled “Development of Bank Protection Methodologies for Various Vulnerable Reaches of Rivers in West Bengal through Model Studies and Preparation of Design Charts and Guidelines” from East Hooghly Poly Plast Pvt. Ltd.



Few recent publications by faculty members



PUBLICATIONS OF THE TEACHERS

A.H.M. Toufique Ahmed from department of Electronics and Communication Engineering co-authored two research papers, including one titled "Electrochemical sensor based on molecularly imprinted polymer embedded graphite electrode for detecting curcumin" in the journal *Sensors and Actuators A: Physical*.

A. K. M. Anwaruzzaman of department of Geography wrote a book-chapter titled, "Household Access to Actual Food Intake and Fertility Level of Muslim Population: A Study from Rural West Bengal," in an edited volume, *Agriculture, Environment and Sustainable Development*, published by Springer.

Abdur Rahim Gazi of department of Bengali wrote "Bhumika (Introduction)" for a book titled, *Afsar Amed: Jiban O Sahitya*, published by Samakaler Jiyankathi Prakashan.

Abhijit Mondal from department of Civil Engineering published a paper titled "Evaluating the engineering properties of asphalt mixtures containing RAP aggregates incorporating different wastes as fillers and their effects on the ageing susceptibility" in the journal *Cleaner Waste Systems*.

Abhishek Das from department of Computer Science & Engineering co-authored multiple, including "Energy efficient and secure healthcare data transmission in the Internet of Medical Things" in the journal *Microsystem Technologies*.

Abu Tamim of department of Islamic Theology published an article titled, "Mauqaf al Ahnaf fi khabr al-Wahid" in *Wahdat ul- Ummah*.

Amzed Hossein of department of English wrote a research paper entitled, "Negotiating Ethnicity and Identity Formation: The Poetry of Edwin Thumboo," published in the journal—*Journal of the Asiatic Society of Mumbai* (vol. 96, no. 07). He also translated "The Bait of a Dice" for the edited volume titled, *The Bleeding Border: Stories of Bengal Partition*, edited by Joyjit Ghosh and Mir Ahammad Ali, and published by Niyogi Books, New Delhi.

Ankana Betal of department of Bengali wrote a book-chapter entitled, "Banglay Kalpabijnan O Satyajit Ray" in an edited book, *Goenda, Kalpabigyan O Aloukik Sahity Pather Bhumika*, published by Prajna Bikash.

Arup Kumar Baksi of department of Management and Business Administration published a research article and several book-chapters, including "HR Metrics and Quality of Hire in Human Capital Market: A Case Study" in the journal *Specialusis Ugdyamas* (vol. 2, no. 43); and chapter titled "Branding Luxury Travel" in an edited volume *The Emerald Handbook of Luxury Management for Hospitality and Tourism*, published by Emerald Publishing Ltd.

Ayan Majumdar of department of Management and Business Administration co-authored a research article titled, "The Effectiveness of Measurement of Volatility

Through Moving Average Envelope and Bollinger Bands in Stock Price Movements in Indian Market," published in *JIM QUEST - Journal of Management and Technology* (vol. 8, no. 12).

Ayatullah Faruk Mollah from department of Computer Science & Engineering co-authored several research papers and book chapters, including "Wheat Head Detection from Outdoor Wheat Field Images Using YOLOv5," in *Emerging Technologies in Data Mining and Information Security*, published by Springer; and "Power Line Detection from Aerial Vehicles using Hough Transform," published by Institute of Electrical and Electronics Engineers (IEEE).

Aznarul Islam of department of Geography co-authored several research papers, including "Assessing the surface and bottom river water quality for irrigation: a study of Damodar River, India" in the *International Journal of Energy and Water Resources*, and "A comparison of performance measures of three machine learning algorithms for flood susceptibility mapping of river Silabati (tropical river, India)" in the journal *Physics and Chemistry of the Earth, Parts A/B/C* (vol. 127). He also co-edited two books *Himalayan Neotectonics and Channel Evolution*, and *Drainage Basin Dynamics: An Introduction to Morphology, Landscape and Modelling*, both published by Springer.

Bishwapriya Chatterjee from department of Electrical Engineering co-authored a book-chapter and a research paper, including "Fuzzy-Based Relaying Scheme for Transmission Line Based on Unsynchronized Voltage Measurement" in the *IETE Journal of Research*.

Babul Seal from department of Mathematics and Statistics co-authored two research papers, including "Stress-strength Reliability for Equi-correlated Multivariate Normal and its estimation" in the journal *Reliability: Theory & Applications*; and another titled "Partial Bayes estimation of two parameter Gamma distribution under non-informative prior" in *Statistics, Optimization & Information Computing*.

Badiur Rahaman from department of Physics co-authored three research papers, including "Square lattice antiferromagnets (NO)M(NO₃)₃ (M= Co, Ni): Effects of anisotropy" in *Journal of Alloys and Compounds*, and "Ising-like Magnetism in Quasi-Two-Dimensional Co(NO₃)₂·2H₂O" in the journal *Materials*.

Biman Chakraborty from department of Mathematics and Statistics published a research paper "Instantaneous maturity rate: a novel and compact characterization of biological growth curve models" in the *Journal of Biological Physics*.

Debashis Samanta from department of Mathematics and Statistics published two research papers, including "Cure Rate Based Step-Stress Model" in the *Journal of Statistical Theory and Practice*; and "Optimal Plan For Ordered Step-Stress Stage Life Testing" in the journal *Statistics*.



Drakhshan Zarrin of department of Urdu published two articles, including one titled, “*Hindustani Mushtarika Tahzeeb ka Ek Naqabil e Faramosh Kirdar: Kabir Das*,” in the journal *Insha* (no. 11-12).

Enayatullah Khan of department of History published an article titled “*Malaria in Colonial Murshidabad*” in the journal *Kanpur Philosopher* (vol. 9, no. 2).

Furquan Uddin of department of Management and Business Administration wrote a book-chapter titled, “*Business Intelligence Application through Customer Relationship Management in LIC of India: A Case Study*” in an edited volume, *Business Intelligence and Human Resource Management: Concept, Cases, and Practical Applications*, published by Routledge.

Ghazala Yasmin of department of journalism and mass communication published an article titled, “*Stereotypes, Omissions and Decadal Transitions: The 'Reel Life' Portrayal of Indian Muslim Men and Women in Bombay Cinema*” in the *Inclusive Journal* (vol. II, no. 22).

Golam Kibria from department of Mechanical Engineering co-authored research three papers, including “*Evaluation of thermal characteristics of laser induced heating of microfilm in relation to printed circuit board manufacturing*” in *Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering*; and “*Density, Hardness, and Wear Responses of Rice Husk Ash Reinforced Aluminium Composites*” in *Materials Science Forum*.

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 the *Journal of Biomolecular Structure and Dynamics*.

Indranil Mukherjee from department of Civil Engineering co-authored two research papers, including one titled “*An attempt to assess the impact of Atmospheric Pollution on the Weather Pattern in and around Kolkata over the period (2015-2017)*” in the *Journal of Institution of Public Health Engineers*.

Ishtiaq Hussain of department of History wrote an article titled, “*Revisiting a Fractured Legacy: Sir Syed Ahmed Khan and Muslim Women Education*,” published in the journal *Rashhat-e-Qalam* (vol. 2, no. 2).

Jayanta K. Saha from the department of Physics co-authored three research papers, including “*Analysis of electronic properties of dense plasma-embedded highly charged ions using temperature-dependent ion sphere model*” in *The European Physical Journal D*; and “*Structural analysis of the ro-vibrational states of screened hydrogen molecular ion in the regime of Borromean binding*” in the journal *Physica Scripta*.

Kaifia Ancer Laskar and Mohammad Reyaz of department of journalism and mass communication co-authored a research paper titled, “*The Vulnerable, Victim and Subjugated: Politics of Representing the Muslim*

(Wo)Men in Hindi TV Soaps,” published in the *Quarterly Review of Film and Video*.

Kamal Ashraf of department of Islamic Theology wrote two book-chapters, including one titled, “*Dr. Mohammad Natsir: A Summation of His Lifetime Efforts and Realisations*,” in an edited volume, *Dr. Mohammad Natsir, Personality and Contribution as a National and International Thought Leader in 20th Century*, published by Institute of Objective Studies, New Delhi.

Kaushik Kundu of department of Management and Business Administration co-authored a research article titled, “*Dynamics of Decision-Making in Medical Pluralism: A Systematic Review of Conceptual Models*” in the journal *Alternative Therapies in Health & Medicine* (vol. 18, no. 7).

Lipika Mondal and Ishita Mandal from department of Nursing published two book chapters, including “*Effectiveness of Rabintra nitya on level of stress among mothers of children with Autism Spectrum Disorder*” in the book, *Promoting Peace, Dignity and Equity for a Healthy World*, published by Lambert Academic Publishing.

MM Hossain from department of Physics co-authored a research paper titled “*Microwave or radio-frequency controlled electromagnetically induced transparency (EIT) and related dispersion spectra in a pump-probe lasers driven multi-level Ξ -type system of $87Rb$ atom*” in the journal *Optics Communications*.

Maidul Islam from department of Chemistry co-authored several research papers, including “*DNA/Protein Binding and Apoptotic-Induced Anticancer Property of a First Time Reported Quercetin-Iron (III) Complex Having a Secondary Anionic Residue: A Combined Experimental and Theoretical Approach*” in *ACS omega*.

Manas Dutta of department of History co-authored a book titled, *Social Movements, Media and Civil Society in Contemporary India*, published by Palgrave Macmillan.

Masrur Alam from department of Biological Science co-authored a book titled *Extremophiles: Diversity, Adaptation and Applications*, published by Bentham Books.

Md Azharuddin from department of Computer Science & Engineering co-authored a research paper titled “*A cluster based charging schedule for wireless rechargeable sensor networks using gravitational search algorithm*” in *Wireless Networks*.

Md Hedayetullah Mir from department of Chemistry co-authored several articles including one titled “*Halogen...Halogen and π -Hole Interactions in Supramolecular Aggregates and Electrical Conductivity Properties of Cu(II)-Based 1D Coordination Polymers*” in the journal *Cryst. Growth Des*; and another titled “*Photomechanical effect in Zn(II) and Cd(II) 1D coordination polymers: photosalient to non-salient behaviour*” in the journal *Chemical Communications*.

Md Jamal Uddin of department of Education wrote a research article titled, “*Detective Learning of the*



Concepts of Acids, Bases and Salts in Physical Science by Ninth-Grade Students using a Metacognitive Instructional Strategy: A Quasi-Experimental Study," published in the *Journal of Education, Society and Behavioural Science* (vol. 35, no. 12).

Md Julfikar Ali of department of Geography published a research article titled, "Accessibility to Urban Green Spaces for Health Benefits in Kolkata, West Bengal, India" in the *Indian Journal of Spatial Science* (vol. 12, no. 2).

Md. Abdul Alim Sheikh from department of Electronics and Communication Engineering co-authored two research papers, including "Deep Learning Approach using Patch-based Deep Belief Network for Road Extraction from Remote Sensing Imagery" in *IAENG International Journal of Applied Mathematics*; and "Man-Made Object Extraction from Remote Sensing Images Using Gabor Energy Features and Probabilistic Neural Networks" in the *ICTACT Journal on Image & Video Processing*.

Md. Abdul Khan from the department of Physics co-authored three research papers, including "TOV equation of state and bulk properties of astro-nuclear objects: an investigation," and "Onset of the bound states in strange Λ , Ξ -hypernuclei and hyperspherical three-body model calculation for the corresponding double hyperon hypernuclei," both in the journal in the *Journal of Physics: Conference Series*.

Md. Asrafal Sekh from department of Electronics and Communication Engineering co-authored one research paper and two book chapters, including "Biphenyl-containing amido Schiff base derivative as a turn-on fluorescent chemosensor for Al^{3+} and Zn^{2+} ions" in *New Journal of Chemistry*; and "A Survey of Different Modulation Schemes and Channel Modeling Techniques of a VLC System" published in *ICT Analysis and Applications* by Springer.

Mehboob Hoque from department of Biological Science co-authored six research papers including "Identification of anticancer bioactive compounds derived from *Ficus* sp. by targeting Poly [ADP-ribose] polymerase 1 (PARP-1)" in the *Journal of King Saud University - Science*; and "Biosynthesis of ZnO NPs from pumpkin seeds' extract and elucidation of its anticancer potential against breast cancer" in the journal *Nanotechnology Reviews*.

Mehedi Kalam from department of Physics co-authored a research paper titled "Possible Existence of Dark-Matter-Admixed Pulsar in the Disk Region of the Milky Way Galaxy" in the journal *Universe*.

Minara Yeasmin and Shazia Hasnain of department of Education co-edited a book titled, *Promoting Peace: Dignity and Equity for a Healthy World*, published by LAMBERT Academic Publishing. The book also had few chapters written by them and other researchers from the department.

Mir Rejaul Karim of department of Bengali published an article entitled, "Ekusher Namta O Bangalir Bhasha Andolon" in the journal *Chaturtha Barta*.

Mohammad Reyaz of department of Journalism and Mass Communication wrote two book-chapters including one titled, "Friend, Foe or Ally: The Post-Taliban 2.0 India's Dilemma and Strategic Foreign Policy Logic Towards Afghanistan" in an edited volume, *The Second Taliban Era in Afghanistan: Identifying Risks and Opportunities*, published by Orion, Turkey.

Mohd Sayeed Ul Hasan from department of Civil Engineering published two research papers and a book-chapter including article "Assessment of Drought vulnerability through an integrated approach using AHP and Geoinformatics in the Kangsabati River Basin" in the *Journal of King Saud University - Science*; and book chapter titled "Application of Geostatistical and Geospatial Techniques for Groundwater Quality Vulnerability Assessment Using Hydrogeochemical Parameters: A Case Study of NCT Delhi" in the edited volume, *Monitoring and Managing Multi-hazards*, published by Springer.

Mohd. Shamim Akhter of department of Islamic Theology published two articles, including one titled, "Sir Syed Ki Taleemi mission ki asrimanvoiyat" in the journal *Fikr-o-Nazar, AMU* (vol. 59, no. 3).

Moumita Bishnu Roy from department of Nursing published three research papers, including "Knowledge and attitude of postnatal mothers related to family planning in selected hospitals of Kolkata" in the *Journal of Medical Sciences & Clinical Research*; and "Identification of the factors of utilization pattern of postnatal services by the mothers and their satisfaction" in the *Global Journal of Nursing and Forensic studies*.

Moumita Chatterjee from department of Computer Science & Engineering co-authored several research papers, including "Suicide ideation detection from online social media: A multi-modal feature based technique" in *International Journal of Information Management Data Insights*; and "Depression Detection from Twitter Data Using Two Level Multi-modal Feature Extraction," published in *Data Management, Analytics and Innovation* by Springer.

Muddasarul Hoda from department of Biological Science co-authored a research paper titled "In Silico investigation of therapeutic potential of phytosteroids against SARS-COV2 infection via inhibition of viral multiplication and attenuation of host cytokine storm" in the *Journal of Medical Pharmaceutical and Allied Sciences*.

Mukandar Sekh from department of Mechanical Engineering co-authored many research papers, including "Indigenous Production of Porous 316L through Powder Metallurgy and Investigation of their Mechanical Properties" in *Key Engineering Materials*; and "Rice husk ash reinforced aluminium metal matrix composites: a review" in the journal *Materials Science Forum*.

Nasrin Banu of department of Geography wrote a research article titled, "Role of international border on healthcare access in West Bengal, India: A geographical



analysis" in the *GeoJournal* (vol. 87, no. 4). She also co-authored a book-chapter titled, "Livelihood, Food Security, and Sustainability in Murshidabad District" in an edited volume, *Agriculture, Environment and Sustainable Development*, published by Springer.

Nilofer Firdaus of department of Urdu published an article titled, "Novel Kadwe Karele Aur Tanisi Shauoor" in the journal *Quami Zaban*.

Oindri Roy of department of English wrote a book-chapter titled, "Afflicted Intimacies: Comparison in (Anti)Intimacies in Non-European Women's Writings" in an edited volume on *Representations, Scenes and Scenarios of Intimacy in Women's Writing*, published by Pro Universitaria SRL, Bucharest.

Pallav Dutta from department of Electrical Engineering co-authored two research papers, including "Design and Performance Analysis of DC-DC Sepic Converter for Specific Input Range," published by *IEEE Xplore*.

Parveen Ahmed Alam of department of Management and Business Administration co-authored two research articles and a book-chapter, including "A Review of Green HRM Practices for Sustainable Development by Corporate Organizations" in the journal *Kindler* (vol. XXII, no. 1&2); and "Campus Recruitment Cost Analysis: A Roadmap for HR Managers" published by Springer in the *Proceedings of 2nd International Conference on Mathematical Modeling and Computational Science*.

Quazi Md. Alfred from department of Electronics and Communication Engineering co-authored a book chapter titled "Application of 5G/6G Smart Systems to Overcome Pandemic and Disaster Situations" in an edited book, *Computational Intelligence and Data Sciences*, published by CRC Press.

Rukshana of department of Geography co-edited a book titled, *Agriculture, Environment and Sustainable Development: Experiences and Case Studies*, published by Springer. She also wrote a research article titled, "Comparative Analysis of Educational Development and Socioeconomic Status: A Case Study of Kolkata Municipal Corporation," published in the *Indian Journal of Economics and Development* (vol. 18, no. 3).

Rumi Sen from department of Nursing published two book chapters, including "Access to Health Care: Challenges in Attaining Equity" in a book, *Promoting Peace, Dignity and Equity for a Healthy World*, published by Lambert Academic Publishing.

Sadek Hossain Mallik from department of Mathematics and Statistics co-authored two research papers, including "A two-temperature generalized piezo-thermoelastic problem with Eringen's non-local effect and memory-dependent derivatives under three-phase-lag heat transfer" in the journal *Waves in Random and Complex Media*.

Safiul Islam of department of English wrote a chapter on "Introduction to Reading and Writing Processes," in the SLM of NSOU titled, *Reading, Writing, and Comprehension Skills*.

Sahabuddin Sarwardi from department of Mathematics and Statistics published three research papers, including "Analysis of the Bogdanov-Takens bifurcation in a retarded oscillator with negative damping and double delay" in the journal *AIMS Mathematics*.

Saifulla of department of Bengali wrote a book-chapter titled, "Vidyasagar O Musalman Samaj" in an edited volume *Janmadwashatabarshhe Vidyasagar: Bibidha Prasanga*, published by Sristisukh.

Saiyed Umer from department of Computer Science & Engineering co-authored several research papers and book chapters, including "Efficient Obstacle Detection and Tracking Using RGB-D Sensor Data in Dynamic Environments for Robotic Applications" in the journal *Sensors*; and "CORB2I-SLAM: An Adaptive Collaborative Visual-Inertial SLAM for Multiple Robots" in the journal *Electronics*. He also co-edited a book titled *Artificial Intelligence Technologies for Computational Biology*, published by CRC Press.

Sayeed Ahmad of department of Urdu wrote two research articles, including one titled, "Hindustani Tahzeeb-o-Tamaddun, Kitab-ul-Haind Ke Tanazur Mein," published in the journal *Ajkal*.

Shamim Haidar from department of Mechanical Engineering co-authored several research papers, including "Density, Hardness, and Wear Responses of Rice Husk Ash Reinforced Aluminium Composites" in the journal *Materials Science Forum*; and "Machining performance of Nano SiC and graphite powder mixed aluminum matrix composites fabricated by powder metallurgy using EDM" in the journal *Materials Today: Proceedings*.

Sharmistha Chatterjee of department of English translated "Border" for the edited volume titled, *The Bleeding Border: Stories of Bengal Partition*, published by Niyogi Books, New Delhi.

Sk Babar Ali from the department of Electronics and Communication Engineering co-authored a research paper titled "Discrimination of Thymoquinone Using Near Infrared Spectroscopy Technique," published by *IEEE Xplore*.

Sk Md Abu Imam Saadi from department of Biological Science published multiple research papers and book-chapters, including an article titled "On the structure of idioblastic crystals of *Lasia spinosa* (L.) Thwaites (Araceae)" in the *Journal of Botanical Society of Bengal*; and a chapter titled "Application of Medicinal Plant Synthesized Silver Nanoparticles on Seedling Growth and Antimicrobial Efficacy- A Holistic Approach" in an edited volume, *Current Innovations in Medicine and Medical Science*.

Sk Md Abu Nayeem from department of Mathematics and Statistics co-authored a research paper titled "Normalized Laplacian energy and normalized Laplacian-energy-like invariant of some derived graphs" in *Matematicki Vesnik* and "On energy of matrices of a weighted graph" in *Asian European Journal of Mathematics*.



Sk Md Mosaddek Hosain from department of Computer Science & Engineering co-authored a conference proceeding titled "Classifying breast invasive carcinoma subtypes: A feature selection-based machine learning approach," published by Institute of Electrical and Electronics Engineers (IEEE).

Sk Md Obaidullah from department of Computer Science & Engineering co-authored several research papers, including "Advances in online handwritten recognition in the last decades" in the journal *Computer Science Review*; and "Application of Machine Learning and Deep Learning Techniques for COVID-19 Screening using Radiological Imaging: A Comprehensive Review" in the journal *SN Computer Science*.

Sk. Faruque Ahmed from department of Physics co-authored two research papers, including "Synthesis and Characterization of Copper Doped Zinc Oxide Thin Films Deposited by RF/DC Sputtering Technique" in the *Journal of Shanghai Jiaotong University (Science)*.

Sk. Moinul Haque from department of Electronics and Communication Engineering co-authored two research papers including "Cross-Polarization reduction of wideband slot antennas in planar printed configuration" in the journal *Electromagnetics*.

Somnath Chatterjee of department of Management and Business Administration co-authored a book-chapter titled, "A Study on Impact of Best Sustainable Human Resource Practices on Organisational Development" in an edited volume, *Advancing Research for Innovation, Sustainability and Enhancement*, published by Jupiter Publications, Chennai.

Souvik Sengupta from department of Computer Science & Engineering co-authored multiple research papers and book chapters, including "Possibilities and challenges of online education in India during the COVID-19 pandemic" in the *International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)*; and "In Search for the Optimal Preprocessing Technique for Deep Learning Based Diabetic Retinopathy Stage Classification from Fundus Images" in *Artificial Intelligence Technologies for Computational Biology*.

Subha Mondal from department of Mechanical Engineering published a research paper titled "Strategic integration of single flash geothermal steam cycle (SFGSC) and ejector assisted dual-evaporator organic flash refrigeration cycle (EADEOFRC) for power and multi-temperature cooling: 2nd law performance study" in the *International Journal of Green Energy*.

Sumana Pal from the department of Mathematics and Statistics co-authored a research paper titled "Fixed Points of Various Types of Operators in Modular Metric Spaces" in *Thai Journal of Mathematics*.

Sumanta Ray from department of Computer Science & Engineering co-authored several research papers, including "Systematic mining of patterns of polysubstance use in a nationwide population survey" in

the journal *Computers in Biology and Medicine*; and "Deep variational graph autoencoders for novel host-directed therapy options against COVID-19" in the *Artificial Intelligence in Medicine*.

Syed Abdur Rasheed of department of Islamic Studies wrote two research papers, including one titled, "*Musalmano me Fann e Naqsha sazi ka Aghaz aur Ibtidai Jughrafiyai Jaqshe* (The beginning of the art of cartography among Muslims and the earliest geographical maps)," published in the journal *Tehzeebul Akhlaq* (vol. 41, no. 11). He also published two chapters for the SLM of DDE, MANUU, including one titled, "*Fatimi Hukumat ke Ahem Hukumran*."

Syed Mohammad Yawar of department of Law wrote two papers, including one titled, "Augmenting Blockchain With Competition Law for a Sustainable Economic Evolution" in the journal *Front. Blockchain* (vol. 5).

Syeda Meharia Murshed Al-Quadri of department of Urdu wrote a book titled, *Intekhab-e-Kalam-e Jamali*, published by Sparrow Publications.

Tajuddin Ahmed of department of English wrote two articles in the journal *Desh* (ABP Ltd.), including one titled, "*Batase Pachoner Gondho*." He also translated "The Exile" for the edited volume, *The Bleeding Border: Stories of Bengal Partition*.

Tapas Bhadra from department of Computer Science & Engineering co-authored 2 research papers and book chapter, including "Comparison of five supervised feature selection algorithms leading to top features and gene signatures from multi-omics data in cancer" in *BMC Bioinformatics* and "Unsupervised Feature Selection Using an Integrated Strategy of Hierarchical Clustering with Singular Value Decomposition: An Integrative Biomarker Discovery Method with Application to Acute Myeloid Leukemia" in *IEEE/ACM Transactions on Computational Biology and Bioinformatics*.

Usha Mallick from department of Nursing published several book chapters, including "Health is a potential contribution to peace" in the book *Promoting, Peace, Dignity and Equity for a Healthy World* published by Lambert Academic Publishing.

Zeenat Rehena from department of Computer Science & Engineering co-authored several research papers and book chapters, including "Stacked LSTM for Short-Term Traffic Flow Prediction using Multivariate Time Series Dataset" in *Arabian Journal for Science and Engineering*; and "A Deep Learning based Air Quality Prediction Technique Using Influencing Pollutants of Neighboring Locations in Smart City" in the *Journal of Universal Computer Science*.

Zubair Ahmed of department of Law wrote a book-chapter titled, "Role of Geographical Indications for the Empowerment of Women in West Bengal, India," published in the edited volume, *Prompting Peace, Dignity and Equity for a Healthy World*.

ACCOLADES AND ACHIEVEMENTS: STUDENTS

Following students of the university cleared NET/SET/GATE and other such competitive exams:

Sl. No.	Name of the qualifying student	Name of competitive examination
1	Suman Mondal	WBSET
2	Supriti Mondal	WBSET
3	Afruja Khatun	WBSET
4	Ajit Miah	WBSET
5	Nasrin Seikh	WBSET
6	Jaminur Miah	WBSET
7	Benozir Khautun	WBSET
8	Mukul Sk.	WBSET
9	Moutusi Khatun	WBSET
10	Rehel Hoque	WBSET
11	Sagiruddin Sk.	WBSET
12	Saju Rahaman	WBSET
13	Rana Taskeen	GATE
14	Rezwanul Haque Mondal	GATE
15	Zakia Sultana	GATE
16	Zarnain Jamil	GATE
17	Md Samim Hassan	GATE
18	Md Samim Hassan	DBT JRF
19	Nazmin Hussain	GAT-B
20	Nazmin Hussain	JAM
22	Fahad Hossain	JAM
23	Iffat Azam	IELTS
24	Sarwar Parvez	GATE
25	Sarwar Parvez	CSIR-UGC NET
26	Sabir Akhtar Mallick	SET
27	Md Zulfaqr Alam	NET-JRF, SET
28	Afrin Aisha	NET-JRF, SET
29	Md Shadab Ansari	NET-JRF, SET
30	Md Saha Reza	UGC-NET
31	Mizanur Rahaman	GATE
32	Russel Khan	GATE
33	Sk. Tousif Hasan	GATE
34	Wahida Tasnim	GATE
35	Mahin Mondal	GATE
36	Md. Maruful Haque	GATE
37	Swarnendu Ghosh	GATE
38	Shahrukh Khan	GATE

Sl. No.	Name of the qualifying student	Name of competitive examination
39	Mijanur Rahaman	NET
40	Faruk Hasan	NET
41	Fakrul Molla	NET
42	Mahin Mondal	NET
43	Rumana Parvin	NET
44	Wahida Tasnim	NET
45	Mijanur Rahaman	NET
46	Rajib Mondal	NET
47	Sudipto	NET
48	Md Samaun Kabir	NET
49	Saif Mahammad	NET
50	Rumee Quiser	NET
51	Mahin Mondal	SET
52	Jemima Rahaman	SET
53	Mst Mehebuba Khatun	WBCSC (SET), UGC (NET), JRF
54	Abdur Rauf Shamim	WBCSC (SET)
55	Mahabub Alam	WBCSC(SET), UGC (NET)
56	Sohel Rana	WBCSC(SET)
57	Jahid Hasan	WBCSC(SET)
58	Rakhi Das	WBCSC(SET)
59	Sahanur Islam	WBCSC(SET)
60	Shah Alam	WBCSC(SET)
61	Ambia Khatun	WBCSC(SET)
62	Shampa Khatun	WBCSC(SET)
63	Jinat Farhana	WBCSC(SET)
64	Saddam Hossain	NET
65	Sheikh Atikur Rahaman	WBCSC(SET)
66	Ruhul Amin Sarkar	WBCSC(SET)
67	Ali Hossain Mia	WBCSC(SET)
68	Abdullah	UGC (NET)
69	Mst Rojina Khatun	UGC (NET)
70	Muslim Momin	WBCSC(SET)
71	Ataur Rahaman	UGC (NET)
72	Md Abdul Latif	UGC (NET)
73	Abida Khatun	UGC-JRF



Sl. No.	Name of the qualifying student	Name of competitive examination
74	Manirul Mia	UGC-JRF
75	Husnara Sarkar	UGC-JRF
76	Abbasuddin Ansary	UGC-JRF
77	Rustam Ali	UGC-JRF
78	Nusaiba Khatun	UGC NET
79	Rakib Sk	UGC NET
80	Sahadullah Sk	UGC NET
81	Samim Reza	UGC NET
82	Masud Malitha	UGC NET
83	Golam Mostafa	UGC NET
84	Saleha Khatun	UGC NET
85	Juhi Parvin	UGC NET
86	Rejaul Islam	UGC NET
87	Nur Alam	UGC NET
88	Abdul Hamid	UGC NET
89	Md Hamidur Rahman	UGC NET
90	Mosaraf Hossain	UGC NET
91	Alomgir Hossain	UGC NET
92	Mijanur Mondal	SET
93	Masud Malitha	SET
94	Shadul Sk	SET
95	Manirul Mia	SET
96	Jamima Aktary	SET
97	Rohel Sk	SET
98	Serina Jahan Mondal	ACTREC
99	Rezwatul Haque Mondal	TIFR
100	Snehangsu Dutta	GATE
101	Sofia Areefen Khan	GATE
102	Chowdhury Sabir Morshed	GATE
103	Sk Minsar	GATE
104	Md Kaif	GATE
105	Md Zishan	GATE
106	Md Sharib	NET
107	Dhiraj Kumar	GATE
108	Md Sheeraz Hussain	GATE
109	Afrin Ayesha	UGC JRF
110	Md Zulfaquer Alam	UGC JRF
111	Swarnendu Ghosh	NET
112	Shahrukh Khan	NET
113	William Sajid Sultan	NET
114	Rajib Alam Sardar	NET
115	Rumana Parvin	NET

Sl. No.	Name of the qualifying student	Name of competitive examination
116	Faruk Hasan	NET
117	Rumana Parvin	GATE
118	William Sajid Sultan	GATE
119	Wasio Mondal	GATE
120	William Sajid Sultan	SET
121	Mousumi Khatun	UGC (NET)
122	Mahabub Alam	UGC (NET)
123	Nur Alam	UGC-JRF
124	Masud Malitha	UGC-JRF
125	Ruyel Islam	UGC-JRF
126	Abdul Hamid	UGC NET
127	Mozaffar Mandal	UGC NET
128	Abdul Mannan Saheb	UGC NET
129	Md Rejaul Islam	UGC NET
130	Enayet Haque	UGC NET
131	Husnara Sarkar	UGC-JRF
132	Ataur Rahaman	UGC NET
133	Nusaiba Khatun	UGC NET
134	Mozaffar Mandal	SET
135	Nusaiba Khatun	SET
136	Ataur Rahaman	SET
137	Husnara Sarkar	SET
138	Taimur Rahaman	NET
139	Abu Said	NET
140	Abu Said	SLET
141	Abujafar Mandal	SLET
142	Mst. Asika Khatun	SLET
143	Imran Ali	SLET
144	Rubel Sk	SLET
145	Md. Mobarak Hossain	GATE
146	Imran Ali	GATE
147	Provat Ghosh	GATE
148	Sourav Kumar Ghosh	GATE
149	Rubel Sk	GATE
150	Farid Ali Mistry	JAM
151	Md Ismile Seikh	WBTET
152	Mir Nizam Karim	WBTET
153	Amirel Momenin	WBTET
154	Md Rased Aktar	WBTET
155	Sahid Al Mamun	WBTET
156	Rubel Sk	NET
157	Khairul Alam	SET



Sl. No.	Name of the qualifying student	Name of competitive examination
158	Esaraf Ali Mandal	SET
159	Jayanta Ghosh	WBET
160	Ruhul Islam	CTET
161	Soyed Afridi	WBET
162	Sefarul Islam	WBET
163	Md Kausar Sk	GATE
164	Asrafunnesa Khatun	GATE
165	Asrafunnesa Khatun	NET
166	Nur Nabi Azad	GATE
167	Nur Nabi Azad	NET
168	Musaraf Hossain	NET
169	Musaraf Hossain	GATE
170	Imran Ali	NET

Sl. No.	Name of the qualifying student	Name of competitive examination
171	Md Samsur Rahaman	SLET
172	Md Samsur Rahaman	NET
173	Provat Ghosh	NET
174	Esaraf Ali Mandal	SLET
175	Khairul Alam	SLET
176	Janmejy Majhi	SLET
177	Md Mobarak Hossain	NET
178	Md Abdul Awal	GATE
179	Sandipan Bnaerjee	GATE
180	Tapan Giri	GATE
181	Gobinda Sardar	GATE
182	Jyoti Prakash Panigrahi	GATE

Following students received the scholarships in 2022:

Sl No.	Name of the Scholar	Scholarship	Awarding agency	Department
1	Afruja Khatun	JRF	UGC	Bengali
2	Sourav Datta	INSPIRE	DST	Chemistry
3	Md Abdul Latif	NET-JRF	UGC	Islamic Theology
4	Wasim Raza	JRF	UGC	MBA
5	Abdul Halim Ali	JRF	UGC	Arabic
6	Woheel Islam	SRF	UGC	Geograph
7	Atikur Rahaman	JRF	MANF	Geography
8	Liyakat Ali	SRF	UGC	Geography
9	Najib Ansari	JRF	UGC	Geography
10	Abbasuddin Ansary	JRF	UGC	Geography
11	Sohel Rana Sk	JRF	UGC	Geography
12	Faruk Biswas	JRF	UGC	Geography

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 MA in Education |
| 2 2-year MSc in Statistics | 15 2-year Master of Law (LLM) |
| 3 2-year MSc in Chemistry | 16 2-year MA in Arabic |
| 4 2-year MSc in Mathematics | 17 2-year MA in Islamic Theology |
| 5 2-year MSc in Physics | 18 2-year MA in Islamic Studies |
| 6 2-year MSc in Zoology | 19 2-year MA in Journalism and Mass Communication |
| 7 2-year MSc in Botany | 20 2-year MA in Urdu |
| 8 2-year MSc in Microbiology | 21 2-year MTech in Civil Engineering |
| 9 2-year MA in Bengali | 22 2-year MTech in Electronics and Communication Engineering |
| 10 2-year MA in English | 23 2-year MTech in Computer Science and Engineering |
| 11 2-year MA/MSc in Geography | 24 2-year MTech in Electrical Engineering |
| 12 2-year MA/MSc in Economics | 25 2-year MTech in Mechanical Engineering |
| 13 2-year MA in History | |

All PG departments of the university also offer PhD programmes

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