



Aliah University NEWSLETTER

Volume VIII Numbers I & II • 2020

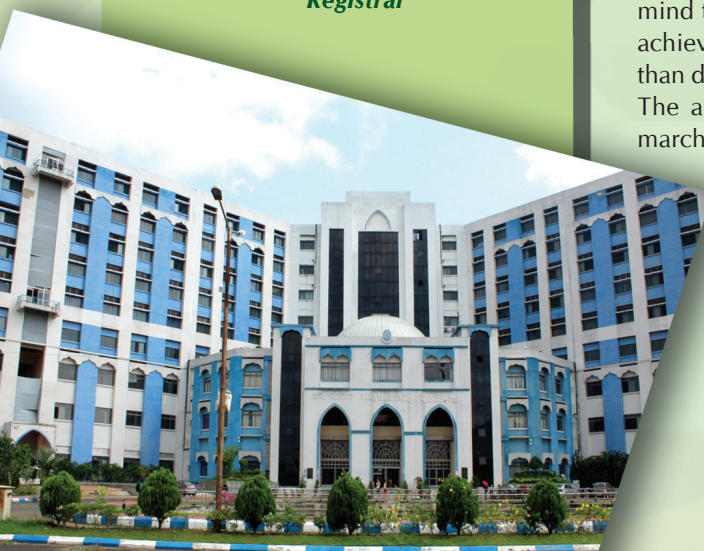


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**Chief Patron : Prof. Mahammad Ali
Vice-Chancellor**

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



Editorial

Tyche, in Greek religion, is the goddess of chance, a capricious dispenser of good and ill fortune. She was often shown winged, wearing a crown, and bearing a sceptre and cornucopia; but she also appeared blindfolded and with various devices signifying uncertainty and risk. But, for people like us, who have been living in the troubled times of the second decade of the 21st century, she has appeared in the form of a tiny virus that did away with all the plans and security with which human beings have shrouded themselves for centuries. The Covid-19 pandemic came to us as a shock and a surprise and rattled almost every sphere of our life. Education and academics have been no exception. But the indomitable spirit of human beings have fought against it with every possible weapon from the arsenal. As far as academics is concerned newer techniques and technologies have been adopted to meet the ever-increasing changes. We at Aliah University have gone through several changes to negotiate the challenge of providing education in these difficult days to our students who are more often than not from the marginalized segments of the society. Not only could we manage to continue and excel in the teaching-learning domain, we have also been successful in areas of research and innovation. The online mode of teaching and examination has been supplemented by seminars and conferences in the virtual mode. This newsletter not only tries to showcase our attainments at the face of difficulty but it also foregrounds the way the students and teachers of the university have made great use of the opportunities opened in the online mode of things.

The newsletter of 2020 is unique not just because it mirrors our attainments and activities during the pandemic days but also because it is a departure, like the 2019 issue, from its previous numbers as it is being published in annual mode and tries to capture the entire year of 2020 whereas the previous numbers of the newsletter were biannual or quarterly. However, we need to keep in mind that the newsletter is a rather informal way to let the world know of the achievements and activities of the university. It is more indicative in nature than descriptive. Therefore not all the data is included with all possible details. The aim is mainly to project the vibrancy with which the institution has marched ahead in the last twelve months. We express our sincere gratitude to the NAAC committee as the newsletter in its present form is based entirely on the data provided by it. We also like to thank the administration of the university for providing us with the opportunity and the fund to get the newsletter published. Finally, let us remember the words of the Bard of Avon in the drama *All's Well That Ends Well* – “the web of our life is of a mingled yarn, good and ill together.” We have gone through the ‘ill’. The good is sure to come.



FROM THE VICE-CHANCELLOR'S DESK

As we move forward from the first year of the Covid-19 pandemic, the publication of the Aliah University Newsletter becomes a remarkable source of joy for me. This edition of the newsletter bears testimony to the ways in which the university not only survived but flourished in spite of adversities that had engulfed human existence. The unforeseen nature of the obstacles faced demanded restructuring of the learning process, adaptability of education to the virtual mode and innovative attempts in the field of research and pedagogy. It has been difficult to focus on academic and other related activities when faced with grief and disease, we persisted in meeting the challenges, responsibly during the crisis.

More than ever, since its inception as the Madrasah-i-Aliah or Calcutta Madrasah, the institution sought to transform itself to accommodate social and environmental complexities of education during such unpredictable times. As the academic community adapted to online learning, our priority continues to be dissemination of knowledge, strengthening of ethical values and inspiring our students to become responsible and productive citizens, so that the integrity and the stability of the democratic social order is sustained. Keeping in mind, the economic complexities of this global health crisis, the university has implemented measure of mitigation with specific reference to the welfare of our students.

The pandemic has further alerted us to the necessity of sensitizing the academic space to the affective considerations of the teaching-learning process. I appreciate the collective effort of our students and members of the faculty in their cooperative participation that allowed the smooth functioning of the system. As we embraced remote learning, efforts were also made to seek potentially inclusive ways to learn and work, as the teacher-student relationship evolved into an equation between collaborators. While complying with the health related mandates of social and physical distancing, we have found ways to communicate and engage with individuals and groups, underscoring the necessity of a better future through consistent and constructive engagement with society.

For this university, the year 2020 was not a 'lost' year. Through seamless cooperation between the administrative and the academic wings of the university and use of the state-of-the-art infrastructure, we could maintain the academic calendar despite disruptions occasioned by Covid-19, complete examinations and publish results as per schedule. Notable achievements include pursuit of excellence in research through webinars and online faculty development programmes. Administrative processes were duly conducted in the virtual mode and experts were invited to join in through blended mode to contribute towards the professional merit of the institution.

Having experienced the strength of human endeavor in a phase of a calamity, I would like to add a few words by Albert Camus that applies to humanity as a whole, and more specifically to the academic community, in the present circumstances: "In the midst of winter, I found there was, within me, an invincible summer. And that makes me happy. For it says that no matter how hard the world pushes against me, within me, there's something stronger – something better, pushing right back."

Also, it is with immense gratitude that I take this opportunity to acknowledge our debt towards the current state government led by the Hon'ble Chief Minister Mamata Bannerjee for the invaluable support and guidance towards the process of empowering the marginalized individuals of this state through the University. I also thank the Department of Minority Affairs and Madrasah Education, Government of West Bengal for their kind cooperation which enables us to pursue our goals.

Finally, I thank the members of the publication committee of the university for this documentation of our achievements in the year 2020 and the NAAC committee for providing all the necessary data in preparing the Newsletter.

Prof. Mohammad Ali

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EVENTS AND OCCASIONS : ACADEMICS AND BEYOND

INTERNATIONAL SEMINAR ON TRENDS IN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING RESEARCH (TAIMLR)

An international seminar on “Trends in Artificial Intelligence and Machine Learning Research (TAIMLR)” was organized by the department of Computer Science and Engineering on 7 January which was attended by around eighty participants including students and members of faculty.



INTERNATIONAL WORKSHOP ON COMPUTATIONAL GENOMICS AND BIG DATA

An international workshop on “Computational Genomics and Big Data” was conducted by the department of Computer Science and Engineering on 10 January which was attended by around eighty participants including students and members of faculty.

RESEARCH METHODOLOGY COURSE FOR FACULTY DEVELOPMENT

A Ten-Day Research Methodology Programme (Focal Area: Qualitative Research Methods) was conducted by the



department of Management and Business Administration from 13 January to 22 January. This Faculty Development Programme, sponsored by the Indian Council of Social Science Research (ICSSR) accommodated 40 participants.

INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN MECHANICAL ENGINEERING

Department of Mechanical Engineering organized an International Conference on Advancements in Mechanical Engineering (ICAME) 2020 from 16 to 18 January which witnessed enthusiastic participation from students, research scholars and members of faculty.



WORKSHOP ON ENTREPRENEURSHIP AS AN ALTERNATE CAREER MODE

Department of Management and Business Administration, in collaboration with the department of Business Management, University of Calcutta, supported by UKIERI PROJECT organized a workshop on “Entrepreneurship as an Alternate Career Mode” on 21 January which witnessed the participation of a hundred participants.

WORKSHOP ON WORLD CANCER DAY

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





WINTER SCHOOL ON ISLAMIC STUDIES

Department of Islamic Studies in collaboration with the Institute of Objective Studies, New Delhi hosted a Winter School on Islamic Studies from 10 to 14 February which witnessed wide participation.



LAUNCH OF ANNUAL MEMORIAL LECTURE ON MAULANA ABUL KALAM AZAD

Department of Urdu launched an annual memorial lecture on Maulana Abul Kalam Azad, commencing on 11 February, reflecting on the theme of “Maulana Abul Kalam Azad *Aur Taksiri Hum Ahangi* (Maulana Abul Kalam Azad and Unity in Diversity)”.

It was inaugurated by Prof Mahammad Ali, the Hon’ble Vice-Chancellor of Aliah University and the keynote address was by Prof. Khwaja Ekramuddin, Centre of Indian Languages, School of Language, Literature and Culture Studies, Jawaharlal Nehru University. The presidential address was provided by Mr. Qiaser Samam, renowned poet and literati, Kolkata.



INVITED LECTURE ON RESEARCH METHODOLOGY

A special lecture on Research Methodology was organized by the department of Urdu on 12 February. The invited speaker for the occasion was Prof. Khwaja Ekramuddin, Centre of Indian Languages, School of Language, Literature & Culture Studies, Jawaharlal Nehru University. The event drew 200 attendees.

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DEMENTIA AWARENESS PROGRAMME AND CONFERENCE

Department of Nursing hosted a life-skill-based programme on “Dementia Awareness” on 13 February. An online conference on “Dementia Awareness” was also held on 21 August. These awareness programmes witnessed more than 100 participants.

WORKSHOP ON IMPACT OF ISLAMIC LAW IN THE CONTEMPORARY INDIAN LEGAL SYSTEM

Department of Law in collaboration with Centre for Study and Research, Hyderabad and Council on Legal Studies, New Delhi organized a national level of workshop titled “Impact of Islamic Law in the Contemporary Indian Legal System” on 25 February which received widespread appreciation.



INTERNATIONAL WOMEN’S DAY CELEBRATIONS

The students and faculty members of the department of Nursing celebrated the International Women’s Day on 11 March to raise social awareness and to address gender related concerns. The event was widely appreciated with around 225 participants.

URDU DRAMA : TECHNIQUE AND PRESENTATION

Department of Urdu organized an extension lecture on “Urdu Drama: technique and Presentation” on 13 March. The invited resource person for the occasion was Jawaid Danish, celebrated playwright, poet, and Dastango and Director of *Rangamancha*, Canada. The event received wide appreciation with around 150 attendees.

INTERNATIONAL WEBINAR ON ECONOMIC IMPACT OF COVID-19 IN INDIA

Department of Economics organized an international webinar on “Economic Impact of Covid-19 in India” on 26 June. The eminent speakers for the occasion were Pro. Bibhas Saha from Durham University, Prof. Indrani Roy Chowdhury from Jawaharlal Nehru University and Prof. Arijita Dutta from the University of Calcutta. The online event garnered the interest of around 380 participants.

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ONLINE PRACTICAL WORKSHOP ON ARDUINO WITH TINKERCAD-OPEN SOURCE REAL-TIME EMULATOR

Department of Electronics and Communication Engineering organized an online practical workshop on “Arduino with Tinkercad Open Source Real-time Emulator” on 11 July at the national level that witnessed huge participation.

WORLD POPULATION DAY

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

INTERNATIONAL WEBINAR ON DEVELOPMENT OF ARABIC NOVELS IN UAE

Department of Arabic in collaboration with the Academy of Excellence organized an international webinar titled “Development of Arabic Novels in UAE” on 13 July. Eminent speakers from around the world were invited to speak at this conference.

WEBINAR ON IMPACT OF COVID-19 PANDEMIC ON EDUCATION AND SOCIO-ECONOMIC DEVELOPMENT

Department of Education organized an international webinar on 18 and 19 July on “Impact of covid-19 Pandemic and Socio-economic Development: Challenge and Best Practices” which witnessed massive participation.

WEBINAR SERIES ON COVERING COVID-19 IN SOUTH ASIA

Department of Journalism and Mass Communication organized a two-day international webinar series on “Covering Covid-19 in South Asia” on 17 and 18 July which received wide-spread appreciation. Speakers from Afghanistan, Pakistan, Nepal, Bangladesh, Sri Lanka, besides several Indian cities shared their views on this occasion.



ONE DAY WEBINAR ON RIGOUR IN COMMUNICATION AND MASS MEDIA RESEARCH: THEORIES AND PRAXIS

A one-day webinar on “Rigour in Communication and Mass Media Research : Theories and Praxis” was organized by the department of Journalism and Mass Communication on 26 July. The event witnessed huge participation.

BREAST FEEDING WEEK

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

INTENSIVE COURSE ON METHODOLOGIES OF RESEARCH AND ACADEMIC WRITING

Department of Arabic in collaboration with the Academy of Excellence organized an international webinar titled “Intensive Course on Methodologies of Research and Academic Writing” from 4 to 9 August.

WORKSHOP ON AWARENESS ON SEXUAL HARASSMENT AT WORKPLACE

Department of Management and Business Administration organized a workshop on “Awareness on Sexual Harassment at Workplace” on 5 August. All faculty members and students participated in this academic exercise and awareness-raising programme.

RECENT ADVANCES IN HIGH-PERFORMANCE DISTRIBUTED COMPUTING

Department of Computer Science and Engineering organized a one-day international webinar on ‘Recent advances in high performance distributed computing’ on 18 August which was attended by over hundred participants including students and members of the faculty.

RESEARCH COLLOQUIUM SERIES

The sessions of the “Research Colloquium Series” organized by the department of Management and Business Administration were held on 31 August, 9, 17, 27 September as well as 11 and 14 October.

The lectures were on a range of topics including literature review with NVIVO, the use of MOODLE for online teaching, analysis of text data with r for management literature, evaluation metrics for statistical models, using PADLET to communicate and collaborate in online platform and structural equation modeling using AMOS.



FIRST OUTREACH PROGRAMME ON BIOLOGICAL SCIENCES

Department of Biological Sciences organized the first outreach programme on 21 August. The event was inaugurated by Prof. Mohammad Ali, the Hon'ble Vice-Chancellor of Aliah University and the keynote address was given by Prof. Mehedi Kalam, Dean, Faculty of Science and Technology. There were more than 500 participants attending the programme, which included an interactive session for the students.

BIO-ILLUMINATION LECTURE SERIES CONTINUES

As a part of the weekly lecture series titled 'Bio-Illumination' conducted by the department of Biological Sciences, sessions were held on 5, 12, 19, 26 September and 3, 10, 17, 31 October.

Experts from various Indian and foreign institutes spoke on a range of topics pertaining to Biological Sciences like herbal medicines, single-molecule technology applied phytochemistry as an interdisciplinary research concern, flooding of pulmonary alveoli (edema) in covid-19, Green chemistry and the role of microorganisms, Venom-SELEX as an aptamer-based method for identification of a biomarker for differential detection of snake venom and structure-based drug design and discovery.

THREE DAY INTERNATIONAL WEBINAR ON PLANETARY CRISIS AND THE HUMANITIES: PROSPECTS IN THEORY AND PRAXIS

Department of English organized an international seminar on "Planetary Crisis and the Humanities: Prospects in Theory and Praxis" from 28 to 30 August which was well attended by students, scholars, and faculty members.



TALK ON SELECTED TOPICS IN RESEARCH METHODOLOGY

Department of Computer Science and Engineering organized an International Talk on 'Selected Topics in Research Methodology' on 4 September which was attended by around eighty participants including students and members of faculty.

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WEBINAR ON THE BIRTH CENTENARY OF PROF. C.R. RAO

Department of Mathematics and Statistics organized an international webinar on "Celebrating the Birth Centenary of Prof. C. R. Rao" on 10 September which witnessed enthusiastic participation from students, research scholars, and members of faculty.



WEBINAR ON CONTEMPORARY CRITICAL APPROACHES FROM THE ACCULTURATION PERSPECTIVE

A three-day international webinar on the theme of "Contemporary Critical Approaches from the Acculturation Perspective" was organized by the department of Arabic from 18 to 20 September.



HR CONCLAVE

Department of Management and Business Administration organized the first regional HR conclave in collaboration with HR Sampark on "Impact of Covid-19 on Hiring Markets" on 7 November.

MLHP Programme

Department of Nursing, in collaboration with Neotia Academy of Nursing conducted Middle-Level Health Provider Programme on 10 and 11 November. All faculty members and

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students participated in this academic exercise and awareness-raising programme.

INTERNATIONAL WEBINAR ON PROGRESS AND DIMENSIONS IN GEOGRAPHICAL RESEARCH

Department of Geography organized an international webinar on “Progress and Dimensions in Geographical Research” on 3 November which was well attended by students and members of faculty.



dates: 22-23 and 27-30 November and 4-6 December, which was widely appreciated by students, scholars and members of faculty.

FDP ON ADVANCED TECHNIQUES AND TOOLS IN SOCIAL SCIENCE RESEARCH

Department of Management and Business Administration in collaboration with SPSS, South Asia, conducted a two week online Faculty Development Programme on Advanced Techniques and Tools in Social Science Research from 24 November to 7 December. This UGC recommended programme accommodated around 50 participants.



WEBINAR ON CONTEMPORARY LITERATURE AND MORAL VALUES

Department of Urdu organised a webinar entitled *Asri Adab Aur Ikhlaiqui Aqdar* (Contemporary literature and moral values) on 4 November which witnessed enthusiastic participation from students, research scholars and members of faculty.



HUNDRED YEARS OF MEDIA EDUCATION: DECODING THE SOUTH ASIAN MYSTIQUE

Department of Journalism and Mass Communication acted as the academic collaborator for the two-day International Web Convention on “Hundred Years of Media Education: Decoding the South Asian Mystique” held on 19 and 20 December.

WEBINAR ON CRITICAL ANALYSIS OF LITERARY TEXTS ON THE OCCASION OF WORLD ARABIC DAY

Department of Arabic, in collaboration with Journal of Al-Mayadeen of Human Science Studies, Algeria and The Faculty of Research for Interdisciplinary Studies of Postmodern Discourse from Critical to Environmental Culture, Qatar University, conducted an International Virtual Conference titled “Critical Analysis of Literary Texts” from 24 to 26 December.

LECTURE SERIES ON INTRODUCTION TO FIELD THEORY

A lecture series on Introduction to Field Theory (Phase I) was conducted by the department of Physics on the following

The programme, commemorating the World Arabic Day, was designed especially for Master Degree, Doctoral and Post-Doctoral students and drew around 250 participants.



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UNIVERSITY UPDATES

CELEBRATION OF REPUBLIC DAY

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

EXTENDING FINANCIAL SUPPORT AMIDST COVID-19 PANDEMIC

All permanent and contractual faculty members and non-teaching staff of Aliah University donated their one-day salaries to the West Bengal State Emergency Relief Fund to help the government fight the pandemic. A total amount of Rs. 5,37,880/- was donated from the salary of the month of April.

DONATION FOR RELIEF WORK AFTER CYCLONE AMPHAN

Large parts of West Bengal were devastated by one of the worst cyclones in recent decades when Amphan hit the state in May amidst the nationwide lockdown. Aliah University teachers and staff once again came forward and contributed Rs. 2,29,900/- towards the relief fund.

VIRTUAL CULTURAL COMPETITION

The Cultural Committee of the Aliah University organized a Virtual Cultural Competition on 17 July. Students from various departments participated in the event from their respective homes and made the programme successful.

INTERNATIONAL YOGA DAY

Aliah University and its NSS Cell observe the International Yoga Day on 21 June, each year in the campus. Due to the pandemic-induced lockdown, the same was not possible in 2020. Led by the NSS cell, members of the Aliah fraternity celebrated International Yoga Day individually at their respective homes.



NSS Programme Officer doing Yoga in his home on International Day of Yoga on 21 June, 2020 amidst COVID pandemic.

INDEPENDENCE DAY CELEBRATION

The NSS Cell of Aliah University, in collaboration with the Cultural Committee of the university, celebrated Independence Day on 15 August in the three campuses of the university. NSS volunteers, students, teaching and non-teaching staff of the university were present at the ceremony, following Covid -19 protocols.



DISTRIBUTION OF FOOD KITS DURING COVID -19

The NSS team of Aliah University came forward during the first nationwide lockdown, and distributed around 400 food kits among needy and poor families in the select areas (mainly in villages) in the following districts:

1. Rannuchak, Alipur-II GP, Kaliachak-I, Malda.
2. Islampur, Jotekamal GP, Raghunathganj-II, Murshidabad.
3. Debipur, Krishnagar-II, Nadia.
4. Bira Mallick Para, Hibra-II, North 24 Paraganas.
5. KhasKumra Khali, Taldi GP, Canning-I, South 24 Paraganas.
6. Slum areas of Bankura Town, Bankura.

PLEDGE AGAINST COVID - 19

On 1 October, Aliah University organised a pledge ceremony against Covid-19.

QUIZ COMPETITION ON MANAGEMENT OF CHALLENGED CHILDREN PHYSICALLY AND MENTALLY

On 15 December, Aliah University organized a Quiz competition on the management of specially-abled challenged children.

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SNAPSHOTS

Snippets of students of Geography Department on their field work



Flyers of various online events organised by different departments of the university

Department of Biological Sciences
Aliah University, Kolkata
Organizes
Weekly Talk Series
BIO ILLUMINATION

Schedule for the Month of September 2020
Prof N Maheshwari, *Madras University, Chennai*

- 5th Sept** Present trends and future prospects of herbal medicines
Prof N Maheshwari, Madras University, Chennai
- 12th Sept** Single Molecule Technology: A New Window To See Complex Biological Phenomena
Dr. Shubhasis Haldar, Aliah University, Sonapat
- 12th Sept** Applied Phycocyanin as an Anticancerous Research Concept
Dr. Siddhanta Hota, Aliah University, Kolkata
- 19th Sept** Base-pairing interaction: Crucial between nuclear DNA versus rDNA and Heteromeric
Dr. Manoj Ahmed Ansari, Jamia Hamdard, New Delhi
- 26th Sept** Flooding of Pulmonary Artery (Indonesian) in COVID-19: The Pathophysiology
Dr. Kazi Mirajul Haque, University of Maryland, USA

Chief Patron: Prof. Maheshwari N. | Patron: Prof. N. Maheshwari
Co-Chairman: Prof. N. Maheshwari | Chairman: Prof. N. Maheshwari
Co-Chairman: Prof. N. Maheshwari | Convener: Prof. N. Maheshwari
Co-Chairman: Prof. N. Maheshwari | Organizing Member: Prof. N. Maheshwari
Co-Chairman: Prof. N. Maheshwari | Organizing Member: Prof. N. Maheshwari

Contact: bio-au.conference@gmail.com

Department of Journalism and Mass Communication
Aliah University, Kolkata
welcomes you to a One Day National Webinar on
Rigour in Communication and Mass Media Research Theories and Praxis

26th July 2020, Sunday, 3PM to 5PM

Key Note Speaker: Prof. Shashi Ranjan Bhowmik, Department of Mass Communication and Journalism, School of Distance Education, University of Calicut, Kerala

Symposium: Dr. Anshu Ranjan Prusty, Department of Journalism and Mass Communication, Sree Siddhanta College for Women, Cuttack, Odisha

Symposium: Dr. S. M. Ashraf Hussain, Department of Mass Communication, Aliah University, Kolkata

Symposium: Dr. Apneeta Bhatnagar, Department of Mass Communication, Aliah University, Kolkata

Chief Patron: Prof. Mohammed Ali, Honorable Vice-Chancellor, Aliah University

Chairman: Prof. Anand Mahapatra, Professor of English, Aliah University


Co-Chairman: Dr. Maheshwar Prasad, Assistant Professor and Head of Department, Department of Journalism and Mass Communication, Aliah University

Co-Chairman: Dr. Rishi Anand Laskar, Assistant Professor, Department of Journalism and Mass Communication, Aliah University

Contact: kaifalbanerjee@aliah.ac.in / kaifalbanerjee@gmail.com

National Seminar
on
Mathematical Modeling and its Applications in Natural and Engineering Sciences (NSMMANES-2019)

Organized by
Department of Mathematics & Statistics
Aliah University
on 25th March, 2019
Seminar Hall, 3rd Floor, Central Block



Department of Computer Science & Engineering, Aliah University
Organizes
Trends in Artificial Intelligence and Machine Learning Research: TAIMLR-2020

07th January 2020
VENUE: ALIAH UNIVERSITY
NEW TOWN CAMPUS, KOLKATA

EMERITUS SPEAKERS: Prof. Dr. Anand Mahapatra, Prof. Dr. Anand Mahapatra, Prof. Dr. Anand Mahapatra

REGISTRATION FEE: INR 1000 (Includes Registration, Conference Kit, Lunch, and Accommodation)

CONTACT PERSON: Dr. Anand Mahapatra, Department of Computer Science & Engineering, Aliah University, New Town Campus, Kolkata

Department of Management and Business Administration & Internal Complaints Committee (ICC)
Aliah University (AU), Kolkata, India

Webinar on "Awareness of Sexual Harassment of Women at Workplace"
on 09th August, 2020, 11:00 AM

In Bar with UGC recommended Webinars on Gender Sensitivity and Women's Right

Speaker 1: Dr. Anand Mahapatra, Department of Management and Business Administration, Aliah University

Speaker 2: Dr. Anand Mahapatra, Department of Management and Business Administration, Aliah University

Topics: Awareness of Sexual Harassment of Women at Workplace, Prevention and Remedial Measures, etc.

Organizing Committee: Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra, Dr. Anand Mahapatra



Aliah University

Glimpses of the winter school organised by Islamic Studies Department



Glimpses of ICAME 2020



Newsletter

Miscellany



Stretching the helping hand

এক দিনের বেতন
 ▶▶ করোনা মোকাবিলায় মুখ্যমন্ত্রী মমতা বন্দ্যোপাধ্যায়ের ত্রাণ তহবিলে ৫,৩৭,৮৮০ টাকা দিল আলিয়া বিশ্ববিদ্যালয়। ওই বিশ্ববিদ্যালয়ের উপাচার্য মহম্মদ আলি বলেন, “বিশ্ববিদ্যালয়ের শিক্ষক, অশিক্ষক, চুক্তিভিত্তিক কর্মীরা মিলে এক দিনের বেতন ত্রাণ তহবিলে দান করেছেন।”

আলিয়া বিশ্ববিদ্যালয়ের ত্রাণ বিলি
 দিন ত্রাণ, কলকাতা: আলিয়া বিশ্ববিদ্যালয়ের এনএসএস শাখার উদ্যোগে রাজস্বভুক্ত করোনা মোকাবিলায় বিত্তীয় গ্রামে গতকাল খাদ্য সামগ্রী বিতরণ করা হয়। তবে আলিয়া বিশ্ববিদ্যালয়ের ছাত্রছাত্রীরা সেপের যে কোন প্রান্তে বিপর্যয়, দালা ও মহাদালা করণিত পরিব মানুষের সেবার বরাদ্দে আশ্রয় পড়েন। ২০২৭ সালে উত্তরবঙ্গের দালা করণিত মানুষের পাশে বিদ্যালয় পরিচালনা ত্রাণ সামগ্রী বিতরণ করেছিলেন এবং কোরালার দালা গীর্জিত মানুষের পাশে গীর্জিত হিন্দু এনএসএসের পরিচালনা কেন্দ্রের ও ছুতোয় বিদ্যালয়ের প্রকল্প বিকাশিত হলে তা মুখ্যমন্ত্রী মোদীজিদের নেতৃত্বে। বারবার মনোরিক মুখ দেখে ছি বিশ্ববিদ্যালয়ের ছাত্রছাত্রীদের সারা দেশভুক্ত লকডাউন ও বিশ্ববিদ্যালয় ছুটি। তার মধ্যেও সামগ্রিক দুরব বয়স রেখে রাখার

বিভিন্ন প্রান্তে সেব্যসেবক দল নিবেদনে গ্রীষ্ম বিহার করে হাঙ্গ সংগ্রহ করেছেন। বিশ্ববিদ্যালয়ের শিক্ষক ও ভ্রমণকারী অধিবাসিনদের উদ্যোগেই রাজস্বভুক্ত ত্রাণ বিতরণের উদ্যোগ গ্রহণ করে। বিশ্ববিদ্যালয়ের উপাচার্য মহম্মদ আলি, চেয়ারম্যান আমজাদ হোসেন, সহকারী চেয়ারম্যান ডা শেখ আশরাফ আলি প্রভৃতির রাজস্বভুক্ত ত্রাণ বিতরণ বিশ্ববিদ্যালয়ের তরফে আয়োজন করা হয়েছে পরিকল্পিত তিনশতাংশ করে খাদ্য সামগ্রী তুলে দেওয়া হয়। খাদ্য সামগ্রী হিসেবে দেওয়া হয় চাল, আলু, ডাল, আলু, পেঁয়াজ, সরিষার তেল, মুড়ি, পান, সোনা মুড়ি। বিশ্ববিদ্যালয়ের পক্ষ আহার্য মনুষ্যদের হাতে খাদ্য সামগ্রী তুলে দেয়া ছাত্রছাত্রীরা। প্রধানত খাদ্য বিতরণ করা হয় বর্তমান শরৎের বর্ষ অঞ্চলের পরিব মানুষদের মধ্যে এবং

মুন্সিবগঞ্জ জেলার রত্নসুন্দরায় গ্রামের অঞ্চলের ইছামতপুর গ্রামে। খাদ্য সামগ্রী তুলে দেওয়া হয় মালদার বিশ্ববিদ্যালয়ের রাতুলক ও হাদিপুর সংলগ্ন এলাকায় এবং মন্দিয়ার কৃন্দনপুরের দেবীপুর এলাকায়। এছাড়া উত্তর ২৯ পরগনার টীতা, মন্দিরপাড়া ও হাবরা অঞ্চলে এবং দিখল ২৪ পরগনার কানিয়ে। বিশ্ববিদ্যালয়ের আরও দু'জন এনএসএস শাখার জামায়াত আলিয়ার হুজু আলি এবং ডা জামালীর আশ্রয় খাদ্যসামগ্রী বিতরণে মুক্ত ছিলেন। ডা মুস্তাকিম বেদন, দীর্ঘ লকডাউনে যে মানুষের কোন সোজাগে নেই। তাই তাদের মধ্যে খাদ্য সামগ্রী তুলে দিয়েছে। এই সময় পরিব মানুষের কথা চিন্তা করে বিশ্ববিদ্যালয়ের পক্ষ থেকে আমরা উদ্যোগ গ্রহণ করি এবং আমরা দালাতার খাদ্য বিতরণের কাজ চালিয়ে যাচ্ছি সাহায্যে।

8 | উত্তরবঙ্গ উত্তরবঙ্গ সংবাদ ৪ মে ২০২০

ত্রাণ দিল আলিয়া
 কলিকাতা, ৩ মে : রাজ্য ভুক্ত করোনাটি জেগে বিস্তারিত হলে পত্র করোনা বিদ্যালয়কে এনএসএস শাখা। দেশভুক্ত লকডাউনে হলে অনেক ছাত্র-শিক্ষার্থীর জীবন ঠিকানা। এই মতো সামগ্রিক দুরত্ব বয়স রেখে রাখার উদ্যোগে আলিয়া বিশ্ববিদ্যালয়ের সেব্যসেবক দল ত্রাণ বিলি করবে। বিশ্ববিদ্যালয় কর্তৃকক আলিয়ে, আলু চালের পাশে বিতরণে হাতে চাল, আলু, আলু, পেঁয়াজ, সরিষার তেল, মুড়ি, পান ও সোনা মুড়ি তুলে দেওয়া হয়েছে। বিশ্ববিদ্যালয়ের পক্ষ থেকে মোতায়েন মোতায়েন বিতরণ, গীর্জিত শরৎের পরিব মানুষের উপকার উদ্যোগের হাতে, মালদার কানিয়ের রাতুলক ও হাদিপুর গ্রামে এনএসএস শাখা ত্রাণ বিলি করবে। এছাড়াও মন্দিয়ার দেবীপুর, উত্তর ২৯ পরগনার টীতা, মন্দিরপাড়া ও হাবরা এবং দিখল ২৪ পরগনার কানিয়ে বিশ্ববিদ্যালয় খাদ্য বিলি করবে।



Aliah University

ACCOLADES AND ACHIEVEMENTS – STUDENTS

JOBS AND PLACEMENTS

One of the major objectives for students to enroll in higher education is getting a job after completing the course. The well-established placement cell of Aliah University works with a unidirectional focus of offering the students a robust framework towards a rewarding professional career. The Newsletter is pleased to inform the world that a great number of students of the institution have evolved to be skilled professionals adding to the attainments of the university.

The following students of Aliah University have got job offers from various companies and organisations. The companies and organisations included some of the most prestigious ones of national and international repute including TCS, Capgemini, Byju's, Infosys, Kotak Life, Lido Learning, Cognizant and Amazon.

From the Faculty of Engineering and Management :

Md. Junaid Siddique, Aanzil Akram Halsana, Sk. Rohit Hasan, Md. Hamza, Wazda Jamal, Asif Irfanullah Masum, Saem Ali, Md. Junaid Siddique, Md. Hamza, Choudhary Afzal Anwar, Choudhary Afzal Anwar, Choudhary Afzal Anwar, Md. Asif, Anam Kausar, Kahkashan Kausar, Md. Asif, Sk. Arif Ali, Aamir Mahiuddin Ansari, Akhtar Ali Sk., Tauqeer Ahamed, Md. Sarmad Akram, Akhtar Ali, Mohsin Arfat, Paltan Saha, Peer Umar, Ashad Intekhab, Md. Mijarul Sa, Md. Sadan Ansari, Sana Sohrab, Sazia Khan

From the Faculty of Science :

Nishat Chowdhury, Shahjahan Ahmad

Academic and Other Achievements

- Muzaffar Mondal, Ayesha Siddika, Rakib Sarkar, Mijanur Mondal, Md Hasanujjaman, Sabirulsk, Samaun Mondal, Najib Ansari and Achia Khatun from the department of Geography qualified for the UGC-NET 2020
- The following students from the department of English have qualified UGC-NET in 2020 : Tania Sultana, Shabnur Parveen (JRF), Nawaz Sharif, Farhana Khatun, Ayesha Ashraf, Payel Persina, Masuma Khatun, Rifat Ara Khatun (JRF)
- Taslima Nasreen has received ICMR JRF from ICMR, Government of India in 2020.
- Syed Sahajada Mahafujul Alam has received DBT JRF in 2020.
- Sambhunath Bera and Prakash Sardar have received JRF from CSIR in 2020.

- Soyani Paul, Mohd Tousifur Rahman and Liyakat Ali have received UGC-JRF in 2020.
- Dhauli College of Art and Craft awarded Touhidul Islam, a teacher, for his innovation in Painting (3rd International Dhauli Art Festival 2020).
- Md. Shorab Alam from the dept of Biological Science received a certificate for the following - an international webinar namely 'COVID-19 in South Asia' organized by Aliah University on 17 July; an online webinar namely "Bio Illumination Talk" organized by Aliah University on 26 September; completing an online course on "COVID-19 Introduction" organized by WHO on 1 July; a quiz namely "Forensic Investigation Quiz" organized by IFS, Pune on 27 July, 2020; and an online webinar on 'Bt Cotton Cultivation' organized by Biotecnika Info on 12 September.
- Farhana Parvin of the department of Nursing got 1st prize for the online quiz contest on Welfare Services for Challenged Children in India on 16 December.
- Neha Halder and Punam Biswas from the department of Nursing, secured 1st position in Fine Arts in a Virtual Cultural Competition organised by Karuna, The Dancing Peacock.
- Sumera Khatun of the department of Nursing participated in "Spit-Free India Movement" to prevent the spread of Covid-19 from June-August.
- Nasrin Pervin of the department of Nursing participated in the one day International Webinar on Immunological and Psycho-social spectrum of Covid-19 organised by the the department of Physiology and IQAC, Krishnanagar.





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ACCOLADES AND ACHIEVEMENTS – TEACHERS

Md. Abdul Khan from the department of Physics presented three of his works on “An investigation to the bound and resonance states of strange exotic 5-hypernuclei”, “Possible Existence of Resonances in Weakly Bound 42Mg Nuclei Formed by Plasma Near the Nuclear Drip-lines” and “Investigation of Fusion Cross-Section of Low Mass Nuclei in the Sub-barrier Energy Range” in “13 International Conference on Plasma Science and Applications (ICPSA-2020)” organized by Department of Physics, Ravenshaw University, Cuttack during 26-28 December.

AKM Maidul Islam from the department of Physics presented his work on “X-Ray Photoemission and Absorption Study of the Interface Formed between F16CuPc and metal (metal oxide)” in International Conference (2nd Materials Conclave and 31st AGM) organized by Materials Research Society of India (Kolkata Chapter), CGCRI, Kolkata during 11-14 February.

Badiur Rahaman from the department of Physics delivered two lectures in international conferences including a lecture on “Electronic properties and microscopic modeling of Polymeric Fe(II) triazole” in “International conference on Evolution of Electronic Structure Theory and Experimental Realization (EESTER-2020)” organized by SRM University, IIT Madras and Upsala University, Sweden during 14-18 December.

Md. Mehedi Kalam from the department of Physics delivered two lectures in national and international conferences including a lecture on “Does wormhole exist in Galactic halos?” in International Seminar (virtual mode) on “Challenges and Innovations in Computational Astrophysics-II” organized by International Astronomical Union (IAU), Paris, France during 18-21 November.

Mehboob Hoque from the department of Biological Sciences delivered a lecture on “Cancer: Disease Progression” in a national seminar organized by Department of Nursing, Aliah University on 4 February.

Masrur Alam from the department of Biological Sciences presented two papers in national conferences including one on “Proteome Research: Principles, Techniques and Applications” in a national seminar organized by Dept. of Microbiology, The University of Burdwan on 27 June.

Bishwanath Chakraborty from the department of Biological Sciences presented three papers in international platforms

including one on “Immunodetection of fungal pathogens and induction of phytoimmunity using bioinoculants” in an international conference organized by Indian Phytopathological Society, IARI, New Delhi during 16-20 January.

Abhishek Das from the department of Computer Science and Engineering delivered five invited lectures in national and international conferences including the keynote address on “Machine Learning Fundamentals” in the national webinar on “Recent Trends in Computational Mathematics and It’s Applications” organized by Sri Guru Tegh Bahadur Khalsa College, Jabalpur, M.P. on 17 June. He acted as a panel member and invited speaker on “Emerging Technologies” in International Conference/webinar on “Emerging Technologies” organized by Techno India on 27 August.

Ayatullah Faruk Mollah from the department of Computer Science and Engineering delivered three lectures in national and international platforms including the one on “Hand signs recognition from cell-phone camera captured images for deaf-mute persons” in “International Conference on Recent Trends in Advanced Computing – Artificial Intelligence and Technology (ICRTAC-AIT)” organized by VIT Chennai, India during 17-18 Dec.

Zeenat Rehena from the department of Computer Science and Engineering delivered a lecture on “Air Quality Prediction using Regression Models” in “International Conference on Advances and Applications of Artificial Intelligence and Machine Learning - ICAAAIML 2020” organized by Sharda University, Greater Noida during 29-30 October.

Sumanta Ray from the department of Computer Science and Engineering delivered five invited lectures in international conferences including a lecture on “Copula based model to identify differential coexpression in TCGA data” in “Life Science and Health Seminar, CWI, The Netherlands” on 11 February.

Sk. Md. Mosaddek Hossain from the department of Computer Science and Engineering delivered a lecture on “Detecting Overlapping Gene Communities during Stomach Adenocarcinoma : A Discrete NMF-based Integrative Approach” in “2020 IEEE International Conference on Advent Trends in Multidisciplinary Research and Innovation (ICATMRI)” organized by Pankaj Laddhad Institute of Technology and Management Studies, Buldana, India on 30 December.



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Amitava Dutta from the department of Mechanical Engineering delivered two lectures in international conferences including one on “Numerical study of concentration of bio-analyte by temperature gradient focusing via Joule heating in a microfluidic channel” in an international seminar organized by Jadavpur University during 14-15 February.

Mukandar Sekh from the department of Mechanical Engineering delivered two lectures in international conferences including one on “Fabrication and Machining Studies of Al-RHA Metal Matrix Composites (MMCs)” in an international seminar organized by the department of Mechanical Engineering, Aliah University during 16-18 January.

Subha Mondal from the department of Mechanical Engineering delivered a lecture on “Analysis of a low-grade heat driven trilateral cycle with single-stage impulse turbine” in an international seminar organized by Jadavpur University during 14-15 February.

Rafiqul Haque from the department of Mechanical Engineering delivered a lecture on “An Alternative Approach for Sand Casting Process by Replacing of Silica Sand with Stone Dust” in an international seminar organized by department of Mechanical Engineering, Aliah University during 16-1 January.

Golam Kibria from the department of Mechanical Engineering delivered two lectures in national and international conferences including a lecture on “Experimentation and Analysis of Spiral Micro-Grooving Process on Aluminium Using Pulsed Fiber Laser” in an international seminar organized by the department of Mechanical Engineering, Aliah University during 16-18 January.

Md Aftab Alam from the department of Electrical Engineering delivered a lecture on “Condition Monitoring of Three-Phase Induction Motor” at an international conference organized by Netaji Subhash Engineering College, Kolkata during 5-6 September.

Biswapriya Chatterjee from the department of Electrical Engineering delivered a lecture on “Cross-correlation based single-phase fault location scheme for transmission lines using one-end voltage” at an international conference organized by IET, Kolkata during 3-4 October.

Sk Moinul Haque from the department of Electronics and Communication Engineering delivered a lecture on “Antenna miniaturization and conformal antenna” at “National, Recent Trends in Electronics and Information Technology (RTEIT-2020)” organized by Tripura University on 12 November.

Md. Asrafal Sekh from the department of Electronics and Communication Engineering delivered four lectures including one invited lecture on “Diffusion in Anamorphic GRIN Lens” in an online Conference on Optics and Photonics (COP 2020) organized by STEM, Lisbon, Portugal on 26-27 November.

AHM Toufique Ahmed from the department of Electronics and Communication Engineering delivered a lecture on “Detection of Curcumin using A Simple and Sensitive Molecularly Imprinted Polymer (MIP) Embedded Graphite Electrode Based Electrochemical Sensor” at “International IEEE Conference (ICEFEET-2020)” organized by NIT Patna during 10-11 July.

Sumana Pal from the department of Mathematics and Statistics delivered three sets of lectures including an invited Series of 5 lectures on Functional Analysis organized by “Advanced Research Centre of Mathematics, Lady Brabourne College, Kolkata” between 4-31 July.

Moumita Chatterjee from the department of Mathematics and Statistics delivered three invited lectures including one on “A Spatio-temporal analysis on the spread of covid19 in India” in “LISA2020” organized by Laboratory for Interdisciplinary Statistical Analysis, in association with the University of Boulder, on 26 December.



Usha Mallick from the department of Nursing presented ten papers in several national and international conferences including the one on “Leadership skill” at a national conference organized by TNAI, New Delhi on 2 January, and “Stress and coping of colostomy patients” at an international conference in Jadavpur University on 4 January.

Arup Kumar Baksi of the department of Management received a one-year research project titled “Assessing the Scope in Harnessing Social Innovations in Community-Based Rural-Tourism (CBRT) in Pandemic Environment : A study in the district of Birbhum, West Bengal” from A. K. Dasgupta Centre for Planning and Development, Visva Bharati.



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Touhidul Islam from the department of Education received an award for Painting at the 3rd International Dhauli Art Festival 2020 organised by Dhauli College of Art and Craft.

Anisur Rahaman of the department of Bengali presented a paper titled “Kabi Bandhyaghatiganyir Jiban O Mrittu: Bikalpa Akhyane Nimnabarnar Swapana O Swapna BhangerItihas” in an international seminar organised by Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS) in collaboration with the department of Bengali, English and History (Berhampore Girls’ College) and department of Bengali, English and History (Kalyani University) on 14 and 15 February.

Ankana Betal of the department of Bengali presented a paper titled “Satyajit Rayer Professor Shanku” in an international conference organised by the department of Bengali, Kalyani University on 18 and 19 February. She also delivered a lecture titled “Jaibasantraser Galpomala” in a webinar organised by the dept. of Indian Comparative Literature, Assam University, Silchar on 30 July.

A K M Anwaruzzaman of the department of Geography presented five papers in international seminars and one in a national seminar in the year 2020. The title of one such paper is “Vehicular Traffic Related Outdoor Air Pollution: Evidences from Selected Locations of Kolkata” presented in an international conference organised by the department of Geography, University of Burdwan from 6-8 March.

Md. Julfikar Ali of the department of Geography presented two papers in international seminar in 2020. He presented a paper titled “Accessibility to urban green spaces” in an international seminar on Sustainable Development and Inclusive Growth on 3 and 4 March.

Rukhsana of the department of Geography presented a paper titled “Covid-19 and its impact on Environment” in a national seminar organised by the department of Geography, Karim City College, Jamshedpur, India on 08 May. She presented another paper titled “An Analysis of Urban Sprawl and prediction of future urban town in urban area of developing nation: case study in India” in an international conference at the department of Geography, University of Burdwan on 6 August.

Aznarul Islam of the department of Geography presented papers in two international and one national seminars in 2020. One of his papers entitled “Assessing the Economic Transformation Due to Floods in the Lower Stretch of the Mayurakshi River Basin, West Bengal” was presented in XIV International Geographical Union (IGU), India organised at the University of Burdwan on 6-8 March.

Moududa Khatun of the department of Geography presented papers in two international and two state level seminars in 2020. One of her paper titled “Identification of LUC and Land Surface Temperature in a Planned City : New Town, Kolkata” was presented in an international seminar organised by the PG Department of Geography and Department of Statistics, Lady Brabourne College in collaboration with School of Oceanographic Studies, Jadavpur University on 3 and 4 March.

Nasrin Banu of the department of Geography presented two papers in international seminars in 2020. One of her paper titled “Role of International Border on Healthcare Access in West Bengal, India: A Geographical Analysis” was presented in an international conference on Building Resilient and Sustainable Societies: Emerging Social and Economic Challenges organised by the department of Geography, Jamia Millia Islamia, New Delhi on 25 and 26 November.

Mohammad Reyaz from the department of Journalism and Mass Communication presented a paper titled “Kolkata: Neighbours ‘Living Together Separately’” in an international seminar on Megacities: Conviviality and its Limits at Jadavpur University, Kolkata on 26 to 28 February. He also delivered an invited lecture on “Career Prospects in Mass Communication and Journalism” for the Internal Quality Assurance Cell, Jhargram Raj College, West Bengal on 8 January.

Kaifia Ancer Laskar of the department of Journalism and Mass Communication presented a paper titled “The Fake News Epidemic amidst the COVID 19 pandemic in India : A Case Study” at an international conference organised by Amity University, Patna on 24-25 July. She presented another paper titled “Indian Media Educators’ perceived e-learning experience during the COVID-19 pandemic: A qualitative analysis” at the international web convention on ‘Hundred Years of Media Education : Decoding the South Asian Mystique’ jointly organised by IJ- Ohio University, ARMT, Guwahati and IMSR, Mysore on 19-20 December.

Ghazala Yasmin from the department of Journalism and Mass Communication delivered a lecture on “Media Ethics in the post-truth scenario” at Yunnan Minzu International University Kunming, Yunnan, Peoples Republic of China on 22 July. She also delivered a lecture on “Gender and Media” at the 122nd Orientation Programme at UGC-HRDC, Jamia Millia Islamia, New Delhi on 2020. Some online lectures delivered by her are “Navigating the infodemic during the Pandemic: Role of Media” in Government Degree College for Women, Hussaini Alam, Hyderabad and “Fake News and its verification” at Pt. Chiranjilal Sharma Government College, Karnal, Haryana.



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Amzed Hossein of the department of English delivered a lecture on Minority Discourse in a 7-Day State level Workshop on ‘Research Methodology in Comparative Literary Studies’ organised by the department of Comparative Indian Language and Literature, University of Calcutta from 2-7 March. He also delivered a lecture “To Be Still and Still Moving: The Play of Signifiers in Four Quartets” in an international online Lecture Series organised by the department of English, University of Gour Banga on 21 June.

Sharmistha Chatterjee of the department of English delivered a lecture on “Stylistics: An Approach to Connect Literature with Language” in the UGC-HRDC Short Term Course organised by the department of Language and Linguistics, Jadavpur University on 21 February. She has also delivered invited lectures in a state level webinar, online 5-Day FDP organised by Amity University, Kolkata, international level online lecture series organised by Midnapore College, two day webinar on “Interdisciplinarity: (Re-) reading Literary Texts” organised by Barjora College, Bankura and state level webinar on Arts and Letters: Representations of Sickness organised by Bhangar Mahavidyalaya, West Bengal.

Rohan Hassan of the department of English delivered a lecture titled “Reading J.M. Coetzee’s Life and Times of Michael K in the Light of Indian Migrant Labour Crisis” in a two day Web Lecture Series from 24 July organised by the department of English, Govt. General Degree College Salboni, Paschim Medinipur. He also delivered a lecture on “Science Fiction: A Brief Overview” in another State Level Web Lecture Series from 28-30 July organised by the department of English, Akui Kamalabala Women’s College.

Md. Shamim Firdous of the department of History presented papers in one international and three national seminars in the year 2020. His paper titled “Banglar Barddhaman O Murshidabad Zelai Musalmander Moddey Adhunik Sikshar Prosar O Unnayon: Ekti Samiksha (1835-1947)” was presented in an international seminar organised by Paschim Banga Itihas Samsad on 24-26 January.

Safoora Razeq of the department of History presented papers in two international and one state level seminars in the year 2020. Her paper titled “Relevance of Mahatma Gandhi in Modern Times” was presented in an international seminar organised by Iran Society on 30 and 31 January.

Enayatullah Khan of the department of History presented papers in two national seminars in the year 2020. His paper titled “Non-Muslims under Muslim Rule in India” was presented at the national seminar organised by the department

of Islamic Studies, Aliah University in collaboration with Institute of Objective Studies, Kolkata Chapter on 10-14 February.

Ishtiaq Hussain of the department of History presented a paper titled “Islam and Modernity” in a national seminar organised by the department of Islamic Studies Aliah University in collaboration with Institute of Objective Studies on 10-14 February.

Shaheen Sultana of the department of Urdu delivered a lecture titled “Ahmad Faraz ki Ghazlon Mein Akhlaqi Aqdaar” in an international webinar organised by the department of Urdu, Aliah University on 4 November.

Jakir Hussain Laskar of the department of Education presented a paper titled “National Education Policy-2020” in a national level conference organised by All India Education Movement, Kolkata on 13-15 March. He has also presented another paper titled “Changes In Domestic And Service Sector During A Period Of Global Turmoil: Some Reflections” in an international webinar organised by the department of Education and IQAC East Calcutta Girls’ College in collaboration with the department of Education West Bengal State University on 21-23 June.

Minara Yeasmin of the department of Education presented a paper titled “Teachers’ Professional Development Through Open and Distance Education” in 24th IDEA National Conference on Emerging Perspectives of Open and Distance Learning organised by the University of Mumbai on 17-18 July.

Md. Ashraf Ali of the department of Islamic Theology presented a paper titled “Aliah University me mutaleaate Quraan ka manzar pase manzar” in a national seminar organised by K.A. Nezami Centre for Quranic Studies, Aligarh Muslim University, Aligarh on 4-5 March.





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Abu Tamim of the department of Islamic Theology presented a paper titled “Short technique saheeh Quran recitation” in a virtual international conference organised by the International institute of Alquran Research and learning, Bangladesh on 16 November. He also presented a paper titled “Multiple use of Masjid: Perspective in Islam” in a virtual international conference organised by the International Institute of Alquran Research and learning Bangladesh on 22 December.

Syed Abdur Rasheed of the department of Islamic Studies delivered a lecture titled “The Early Scientific Contributions of Muslims-in the lights of Primary Sources and New Evidence” in Islami Mutalaat forum, Dept. of Islamic Studies, MANUU, Hyderabad on 5 September. He also delivered two other invited lectures organised by the department of Islamic Studies, Aliah University, in collaboration with the Institute of Objective Studies, Kolkata Chapter on 10-14 February.

Sumaiya Ahmed of the department of Islamic Studies presented a paper titled “Spread of Sufi Tradition in Bengal” in an international conference organised by Darul Irfan Research Institute (DIRI) Dhaka, Bangladesh on 30 -31 October. She has also presented research papers in four national seminars in 2020, including “Begum Rokeya : A role Model for Muslim Women” in a conference organised by the Education Sub Committee, the Muslim Institute, Kolkata on 9 December.

Arup Kumar Baksi from the department of Management and Business Administration delivered 9 invited lectures in FDPs including some organised by Visva-Bharati Library Network (VBLN) and Dept. of Statistics, Siksha Bhavana, Visva-Bharati, Santiniketan and A. K. Dasgupta Centre for Planning and Development, Visva Bharati. He has also delivered a lecture as Resource Person on the topic “Integrating Tourism and Livelihood Activities for Socio Economic Resurgence: The Way Forward” at a national level seminar on Pro-poor Tourism vis-à-vis Livelihood Stability during Post-COVID-19 organised by the department of Tourism Studies, School of Management, Pondicherry University on 22 May. Apart from these he has also presented papers in various international and national conferences during this period.

Kaushik Kundu of the department of Management and Business Administration delivered an invited lecture on the “Use of Cluster Analysis, Discriminant Analysis and Conjoint Analysis at the National Workshop on Contemporary Methodologies and Tools in Research” organised by AK Dasgupta Centre for Planning and Development, Visva Bharati on 8 October.

Saifulla of the department of Bengali received the William Carrey Samman 2020 from Sampri Akademy of Kolkata.

Nasreen Nasar from the department of Management and Business Administration presented a paper titled “Prediction Model for Talent Management Analysis through E-HRM” at an international conference on Industrial and Manufacturing Systems (CIMS-2020) organized by the department of Industrial and Production Engineering at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India on 9-11 October.

Samiran Sur from the department of Management and Business Administration delivered a lecture titled “Contemporary Methodologies and Tools in Research” in a national workshop organised by A. K. Dasgupta Centre for Planning and Development, Visva Bharati on 5 October.

Gholam Syedain Khan from the department of Management and Business Administration presented a paper titled “Exploring the Causal Relationship between Interest rates and the Indian Equity Market – Evidence from BSE Sensex” in a two day international conference on Emerging issues in Finance and Banking – 2020 at Surendranath Evening College, Kolkata on 27-28 February.

Md. Maseehur Rahman from the department of Arabic presented a paper titled “Concept of Jihad in Islam” at a national conference organised at Aliha University in collaboration with Institute of Objective Studies, Kolkata Chapter on 10-14 February.

Md. Jahangir Alom from the department of Arabic presented a paper titled “Character: A key source of vitality for peaceful co-existence” at a national conference organised at Aliah University in collaboration with Institute of Objective Studies, Kolkata Chapter on 10-14 February.

Anisur Rahman from the department of Arabic presented a paper titled “Comparative Literature: Theory and Application” in an international conference at the Centre of Arabic and African Studies, JNU on 22-23 August.

Mohd Shamim Akhter from the department of Islamic Theology presented a paper titled “Jama Wa Tadween-e-Fiqh” in a 5-day Winter School Workshop on Islamic Studies, Jointly organized by the department of Islamic Studies, Aliah University, Kolkata, and the Institute of Objective Studies, Kolkata Chapter on 10-14 February.



PUBLICATIONS OF THE TEACHERS

Muddasarul Hoda from the department of Biological Science published 5 papers and 2 book-chapters including a paper titled, "Potential alternatives to Conventional Cancer Therapeutic approaches" in the *Current Pharmaceutical Biotechnology* journal, and a chapter on "Neoteric research trends in marine fungi as promising and alternate sources of anticancer phytochemicals" in the book *New and Future Developments in Microbial Biotechnology and Bioengineering*.

Masrur Alam from the department of Biological Science published 2 papers and a chapter including a paper titled, "Two pathways for thiosulfate oxidation in the alphaproteobacterial chemolithotroph *Paracoccus thiocyanatus* SST" in the *Microbiological Research* journal, and the chapter titled "Microbes in Extreme Environments" in *Microbes, Environment and Human Welfare*.

Mehboob Hoque from the department of Biological Science published 2 papers including one entitled "Nanoparticle mediated cancer immunotherapy" in the *Seminars in Cancer Biology* journal.

Bishwanath Chakraborty from the department of Biological Science published 4 papers and 2 book-chapters including one paper titled "Induced immunity developed in plants against phytopathogens using bioinoculants" in the *Journal of Mycology and Plant Pathology*, and a chapter titled "Induced immunity developed by *Trichoderma* species in plants" in *Trichoderma: Host Pathogen Interactions and Applications*.

Safdar Ali from the department of Biological Science published a paper and a book-chapter entitled "Implications of genome simple sequence repeats signature in 98 Polyomaviridae species" in the *3 Biotech journal*, and "Microsatellite Mining and Protein Dynamics of 43 Species of Alphapolyomavirus" in the *Proceedings of International Conference on Drug Discovery (ICDD)*.

Safayat Ali Shaikh from the department of Civil Engineering published 2 papers titled "Application of Artificial Neural Network for Optimal Operation of a Multi-purpose Multi-reservoir System, I: Initial Solution and Selection of Input Variables" and "Application of Artificial Neural Network for Optimal Operation of a Multi-purpose Multi-reservoir System, II: Optimal Solution and Performance Evaluation" in the *Sustainable Water Resources Management* journal.

Abhijit Mondal from the department of Civil Engineering published a paper titled "Prediction of CBR value of fine grained soils of Bengal basin by genetic expression programming,

artificial neural network and krigging method" in the *Journal of the Geological Society of India*.

Md. Hedayetullah Mir from the department of Chemistry published 12 papers including "Electrically conductive 1D coordination polymers: design strategy and controlling factors" in *Dalton* and "Linear dicarboxylate based pyridyl appended cobalt(II) coordination polymers in search of opto-electronic properties" in the *New Journal of Chemistry*.

Md. Maidul Islam from the department of Chemistry published 7 papers and one book-chapter including "Synthesis, crystal structure and DNA binding of a new Ni(II) coordination compound based on 4-naphthylvinylpyridine ligand" in the journal *Polyhedron*, and "A dual role of cumin-seed extract towards the silver nanoparticle synthesis and stabilisation and its potential for antibacterial and anticancer activities through oxidative damage" in the journal *Advances in Natural Sciences: Nanoscience and Nanotechnology*.

Md. Akhtarul Alam from the department of Chemistry published a paper titled "Crystallographic Elucidation of Stimuli Controlled Molecular Rotation for a Reversible Sol-Gel Transformation" in *The Journal of Organic Chemistry*.

Seikh Mafiz Alam from the department of Chemistry published 3 papers including "Macroporous polystyrene degraded and functionalized chromium MPS-Cr(iii)-alen complex as a sustainable porous catalyst for CO₂ fixation under atmospheric pressure and selective oxidation of aromatic alkenes" in the *New Journal of Chemistry*, and "Synthesis, crystal structure and DNA binding of a new Ni(II) coordination compound based on 4-naphthylvinylpyridine ligand" in *Polyhedron* journal.

Nasima Yasmin from the department of Chemistry published 2 papers titled "Green Synthesized AgNPs Embedded in COF : An Efficient Catalyst for the Synthesis of 2-Oxazolidinones and α -Alkylidene Cyclic Carbonates via CO₂ Fixation" in *Chem Nano Mat*, and "POP-Pd(II) catalyzed easy and safe in-situ carbonylation towards the synthesis of α -ketoamides from secondary cyclic amines utilizing CHCl₃ as the carbon monoxide surrogate" in *New Journal of Chemistry*.

Sk. Md. Obaidullah from the department of Computer Science and Engineering published 8 papers and 3 book chapters including "Deep Neural Network to Detect COVID-19: One Architecture for both Chest X-rays and CT Scans" in *Applied Intelligence, Springer (SCIE)*, "Identifying Language from Songs" in *Multimedia Tools and Applications, Springer (SCIE)*, and chapter titled "COVID-19 : A Necessity for Changes and Innovations" in the book *COVID-19 : Prediction, Decision-Making, and its Impacts*.



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Tapas Bhadra of the department of Computer Science and Engineering published a paper titled "A Linear Regression and Deep Learning Approach for Detecting Reliable Genetic Alterations in Cancer Using DNA Methylation and Gene Expression Data" in *Genes (SCIE)*.

Nashreen Nesa from the department of Computer Science and Engineering published 2 book-chapters including one titled "A Lightweight Security Protocol for IoT using Merkle Hash Tree and Chaotic Cryptography" in the book *Advances in Intelligent Systems and Computing*.

Abhishek Das from the department of Computer Science and Engineering published a paper and 3 book-chapters including paper titled "An Ultra Robust Session Key Based Image Cryptography" in the journal *Microsystem Technologies*, and "Segmentation of Blood Vessel Structure from the Retinal Image using Neighborhood Adaptive Line Structuring Element" in Recent *Trends in Computational Intelligence Enabled Research*.

Sumanta Ray from the department of Computer Science and Engineering published 2 papers and one book-chapter including paper titled "Transition from Social Vulnerability to Resiliency 'vis-à-vis' COVID-19" in the journal *Statistics and Applications*, and "Identifying novel SARS-CoV2-human protein interactions using graph embedding" in *ISMB-2020, COVID special track*.

Zeenat Rehena from the department of Computer Science and Engineering published 2 papers and 4 book-chapters including a paper titled "Road Traffic Outlier Detection Technique based on Linear Regression" in *Procedia Computer Science*, and chapter titled "Internet of Things: Challenges and its Applications" in *Interoperability in IoT for Smart Systems*.

Saiyed Umer from the department of Computer Science and Engineering published 4 papers including "Machine Learning Method for Cosmetic Product Recognition: A Visual Searching Approach" in the journal *Multimedia Tools and Applications (SCI)*, and "Design and data analytics of electronic human resource management activities through Internet of Things in an organization" in the journal *Computer Science and Engineering*.

Ayatullah Faruk Mollah from the department of Computer Science and Engineering published 10 papers and 4 book-chapters including paper titled "Language identification from multi-lingual scene text images: A CNN based classifier ensemble approach" in *Journal of Ambient Intelligence and Humanized Computing, Springer (SCIE)*, and "Scene character recognition with morphological filtering and HOG features" in the book *Soft Computing Techniques and Applications*.

Moumita Chatterjee from the department of Computer Science and Engineering published a paper and a book-chapter

including "Gossip-based fault-tolerant load balancing algorithm with low communication overhead" in the journal *Computer Science and Engineering*.

SK. M. Haque from the department of Electronics and Communication Engineering published a paper titled "Miniaturized dual-band slot antenna design for GPS, amateur radio and WLAN applications" in the *International Journal of RF and Microwave Computer Aided Engineering*.

Quazi Mohammad Alfred from the department of Electronics and Communication Engineering published a book entitled *PR-DFT: A Review of the Computational Approach in Prediction of Eukaryotic Promoter Regions*. He also published chapters in the books and conference proceedings including "Attenuation Modelling and Machine Learning Based SNR Estimation for 5G Indoor Link" in *IEEE VLSI DCS 2020, Kolkata, 18-19 July 2020*.

Asraful Sekh from the department of Electronics and Communication Engineering published a book entitled *Gradient Index Optical Elements Fabrication*. He also published 2 chapters including "Performance analysis of 8 channel and 16 channel WDM system for transmission over 1000 km at the data rate of 10 and 20 Gbps using DCF and FBG combinational schemes" in *Abstract proceedings of The Optical Society of America (OSA) IONS 2020 conference*.

Shashi Bhusan Mishra from the department of Economics published a book-chapter "Quality and Inequality of Elementary Education in the State of West Bengal of India : An Analysis of Disparities and Determinants" in the book, *Interdisciplinary Approaches to Public Policy and Sustainability*.

Sharmistha Mandal from the department of Electrical Engineering published a paper and 2 book-chapters including paper titled, "Parametric Modeling and PID Control of DC Moto" in the *International Journal of Mechatronics, Electrical and Computer Technology (IJMEC)*, and chapter on "LMI Based Robust Control of Inverted Pendulum System" in *Intelligent Techniques and Applications in Science and Technology*.

Biswapriya Chatterjee from the department of Electrical Engineering published 4 papers including "Fuzzy based relaying scheme for transmission line based on unsynchronized voltage measurement" in *IETE Journal of Research*, and "Cross-correlation aided fuzzy based relaying scheme for fault classification in transmission lines" in *Engineering Science & Technology*.

Rumpa Saha from the department of Electrical Engineering published a book-chapter on "Microcontroller Based Over and Under Voltage Protection System" in *Computer, Communication, Control and Information Technology (C3IT)*.



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Rimi Paul from the department of Electrical Engineering published a book-chapter on "Wavelet Based Fault Identification for Transmission Lines Including Unified Power Flow Controller" in Proceedings of *The International Conference on Advancements in Mechanical Engineering (ICAME 2020)*.

Debashis Samanta from the department of Mathematics and Statistics published a paper and a book-chapter, including paper titled "Exact Inference of a Simple Step-Stress Model with Hybrid Type-II Stress Changing Time" in the *Journal of Statistical Theory and Practice*, and chapter on "A Simple Step-Stress Model for Lehmann family of distributions" in the book *Advances in Statistics–Theory and Applications*.

Joydeep Sengupta from the department of Mathematics and Statistics published 2 papers on "Differential Geometric Aspects of Null (Lightlike)-rectifying Curves in Minkowski Space-time" in *Differential Geometry Dynamical Systems*, and "Magnetic Trajectories Corresponding to Killing Magnetic Fields in a Three Dimensional Warped Product" in the *International Journal of Geometric Methods in Modern Physics*.

Nurul Huda Gazi from the department of Mathematics and Statistics published 2 papers, including "A mathematical study of a two species eco-epidemiological model with different predation principles" in the journal *Discontinuity, Nonlinearity, and Complexity*.

Sadek Hossain Mallik from the department of Mathematics and Statistics published a paper titled "Waves in Generalized Thermo-viscoelastic Infinite Continuum with Cylindrical Cavity due to Three-phase-lag Time-Nonlocal Heat Transfer" in the *Journal of Thermal Stresses*.

Sahabuddin Sarwardi from the department of Mathematics and Statistics published 7 papers, including "Dynamical study of a prey-predator model incorporating nonlinear prey refuge and additive Allee effect acting on prey species" in *Modeling Earth Systems and Environment* and "Incorporating prey refuge in a prey-predator model with Beddington-DeAngelis type functional response : a comparative study on intra-specific competition" in the journal *Discontinuity, Nonlinearity, and Complexity*.

Sk. Md. Abu Nayeem from the department of Mathematics and Statistics published 5 papers, including "Extremal F-indices for bicyclic graphs with k pendant vertices" in the *Journal of the Korean Society of Mathematical Education Series B : The Pure and Applied Mathematics*, and "Abian's relation on semirings" in *Southeast Asian Bulletin of Mathematics*.

Sk Monowar Hossein from the department of Mathematics and Statistics published 2 papers titled "Solution of a Class of Nonlinear Matrix Equations" in *Bulletin of the Iranian Mathematical Society*, and "On the positive definite solution of a class of pair of nonlinear matrix equations" in the journal *Computational and Applied Mathematics*.

Moumita Chatterjee from the department of Mathematics and Statistics published 3 papers including "Rituximab in the treatment of systemic sclerosis-related interstitial lung disease: a systematic review and meta-analysis" in the journal *Rheumatology*, and "Effects of Covariates on alternating recurrent events in Accelerated Failure Time models" in *The International Journal of Biostatistics*.

Ayan Majumdar from the department of Management and Business Administration published 2 papers titled "The Effectiveness and Sensitivity of Stochastic Oscillator and Relative Strength Index in Select Indian Stocks" in *Our Heritage*, and "Cash Flow Ratios Under Growth Approach as an Indicator for Evaluation of Business Performance" in the *Journal of Commerce and Accounting Research*.

Samiran Sur from the department of Management and Business Administration published a paper titled "Covid-19 and its Impact on the use of Digitalisation by Rural MSMEs in India" in *Zeichen Journal*.

Nasreen Nasar from the department of Management and Business Administration published a paper titled "Design and data analytics of electronic human resource management activities through Internet of Things in an organisation" in the *Journal of Software Practice and Experience*.

Arup Kumar Baksi from the department of Management and Business Administration published 3 papers including "Exploring the relationship between controllable metrics and Socio-Environmental Performance Indicators in Responsible Tourism Context Using Temporal Causal Model" in the journal *Annals of Tourism*, and "Identifying Destination Branding Using Twitter Data" in *SCMS Journal of Indian Management*.

Kaushik Kundu from the department of Management and Business Administration published 7 papers, including "Role of Demographic, Cognitive, Social Factors and Personality Trait on Treatment Modality Related Decision Making: A Conceptual Framework" in the *Indian Journal of Public Health Research and Development*, and "Exploring the significance of Emotional Attachment, Behavioural Readiness, Affiliation, and Values in developing the construct of Organizational Commitment" in *Vilakshan, XIMB Journal of Management*.

Rasheed K. from the department of Management and Business Administration published a paper titled "Effect of Service Capabilities on Performance of Banks: An Empirical Analysis" in the *International Journal of Psychological Rehabilitation*.

Furquan Uddin from the department of Management and Business Administration published 2 papers entitled "CRM: A differentiating strategy to retain customer in life insurance sector" in *The Management Accountant*, and "An empirical study on problems of policyholders of LIC of India" in *International Journal of Financial Services Management*.



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Subha Mondal from the department of Mechanical Engineering published 2 papers and a chapter, including "Auxiliary power through marine waste heat recovery using a CO₂-organic cascading cycle" in the journal *Clean Technologies and Environmental Policy*, and "Power and Other Energy Utilities From Low Grade Waste Heat-Novel Technologies to Reduce Carbon" in the *Encyclopaedia of Renewable and Sustainable Materials*.

Rafiqul Haque from the department of Mechanical Engineering published 2 chapters including "Design and Implementation of a Wireless Robot for Image Processing" in *Handbook of Research on Advanced Mechatronic Systems and Intelligent Robotics*.

Shahanwaz Khan from the department of Mechanical Engineering published a chapter entitled "Numerical analysis to explore the influence of swirl ratio on combustion and emission of diesel engine" in *Proceedings of International Conference on Energy and Sustainable Development*.

Golam Kibria from the department of Mechanical Engineering co-edited 3 books, including *Advances in Abrasive Based Machining and Finishing Processes*, and *Accuracy Enhancement Technologies for Micromachining Processes*. He also published 3 book-chapters, including "Advancement in Ultrasonic Machining for 3D Profile Cutting" in *Materials Forming, Machining and Tribology*.

Sk. Faruque Ahmed from the department of Physics published 3 papers, including "Electronic structure calculations of compressed Li atom using composite technique under Ritz variational framework" in *International Journal of Quantum Chemistry*, and "Hierarchical copper oxide as efficient enzyme less amperometric biosensor and promising photocatalyst" in *Journal of Environmental Chemical Engineering*.

Badiur Rahaman from the department of Physics published 2 papers "Short-range and long-range magnetic order in Fe (Te_{1.5}Se_{0.5})O₅Cl" in *Phys. Rev. B.*, and "Thermodynamic and resonant properties of mixed spin compounds ACuFe₂(VO₄)₃ (A = Li, Na)" in *Journal of Alloys and Compounds*.

Md. Mabud Hossain from the department of Physics published 2 papers "Study of multi-window electromagnetically induced transparency (EIT) and related dispersive signals in V-type systems in the Zeeman sublevels of hyperfine states of 87Rb-D₂ line" in *Journal of Physics B: At. Mol. Opt. Phys.*, and "Theoretical study on the control of absorption, transparency and amplification in a microwave and rf driven four-level (?+?) -type closed-contour interaction system" in *Journal of Physics B: At. Mol. Opt. Phys.*

Jayanta Kumar Saha from the department of Physics published 3 papers, including "Structural properties of hydrogen-like ions

(Z = 1-18) under quantum and classical plasma environment" in *Atomic Data and Nuclear Data Tables*, and "Critical Stability and Quantum Phase Transition of Two-electron System under Exponential-Cosine Screened-Coulomb Interaction" in *European Physical Journal D*.

Muklesur Rahman from the department of Physics published a paper "Nematic-cybotactic nematic phase transition in a liquid crystal : a dielectric spectroscopic study" in *Materials Research Express*.

Mehdi Kalam from the department of Physics published 4 papers, including "Does dark matter admixed pulsar exist?" in *The European Physical Journal Plus*, and "A theoretical construction of thin-shell wormhole from regular charged black holes" in *International Journal of Modern Physics A*.

Maidul Islam from the department of Physics published a paper entitled "Structure and Elastic Properties of an Unsymmetrical Bi-Heterocyclic Azo Compound in the Langmuir Monolayer and Langmuir-Blodgett Film" in the journal *ACS Omega*.

Usha Mallick from the department of Nursing published 5 papers including "To determine the effect of mentoring on developing nursing competencies among the newly joined staff nurse" in the *Indian Journal of Applied Research*, and "A study to access the effectiveness of Induction Training programme among the newly joined staff nurses at selected private hospital, Kolkata" in the *International Journal of Nursing Research and Practice*.

Mohammad Reyaz from the department of Journalism and Mass Communication published two papers entitled "Cyberspace in the Post-Soviet States: Assessing the Role of New Media in Central Asia" in *SAGE Jadavpur Journal of International Relations*, and "Afghanistan's Islam: From Conversion to the Taliban" in online journal *Reading Religion: A Publication of the American Academy of Religion*.

Kaifia Ancer Laskar from the department of Journalism and Mass Communication published a paper entitled "Impact of COVID 19 on Indian Media Industry: Challenges and Prospects" in the journal *Communication Today*.

Ishita Mondal, Lipika Mondal and Moumita Bishnu Roy from the department of Nursing published a joint paper entitled "Effectiveness of Rabindra Sangeet and Rabindra Nritya on level of stress among mothers of children with ASD" in the journal *International-Sustainable Humansphere*.

Sk. Rehena Khatun from the department of Nursing published a paper entitled "A study to find effectiveness of a self instructional module on nurses knowledge of monitoring patient with mechanical ventilator in critical care units of selected hospital, Kolkata" in the journal *Purakala*.



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Lipika Mondal from the department of Nursing published a chapter on "Rabindra Nritya: reduce stress among home maker women and enhance positive attitude towards women empowerment at selected area, West Bengal" as a conference-proceeding.

Mahabub Islam from the department of Education published a paper entitled "A Search of Different Maladjusted Behaviours of Secondary School Students and the Factors that are Responsible for their Behaviours" in *International Research Journal of Modernization in Engineering Technology and Science*.

Jakir Hussain Laskar from the department of Education published a paper entitled "Perception of Teacher Educators towards two years B.Ed. programme" in *the International Journal of Advanced Research*.

Kaji Abdul Kafi from the department of Education published a paper entitled "Minorities in Higher Education: Representation, Problems and Issues with Special reference to Muslim Minority community" in the *International Journal of Research and Analytical Reviews*.

Md Jamal Uddin from the department of Education published a book entitled *Pedagogy of Science Teaching*.

Liton Mallick from the department of Education published 2 chapters including one entitled "Dowry: A Curse of Society" in *An Insight into Social Issues*.

Reshma Khatun from the department of Education published a chapter on, "Phenomenological Research Method" in an edited book *An Outline of Educational Research*.

Sharmistha Chatterjee from the department of English co-authored a book entitled *Revisiting Partition and Bangladesh Liberation War*. She also published a paper entitled "Reliving the Partition in Eastern India: Memories of and Memoirs by Women across the Borders" in *Rupkatha Journal on Interdisciplinary Studies in Humanities*.

AKM Anwaruzzaman from the department of Geography published 2 joint papers entitled "COVID-19 Pandemic in the SAARC Countries including China : A Cross- Country Analysis from Geographical Perspectives" in *Juni Khyat Journal*, and "Role of ASHA Workers in Health Services Delivery among Muslim in the Rural Areas of the selected C D Blocks of West Bengal with special reference to Natality among the Women" in *Indian Journal of Spatial Science*.

Rukhsana from the department of Geography co-edited a book entitled *Habitat, Ecology and Ekistics: Case Studies of Human-Environment Interactions in India*. She also published 2 papers and 3 chapters, including "An Analysis of Urban Sprawl and prediction of future urban town in urban area of developing nation: case study in India" in *Journal of the Indian Society of Remote Sensing*, and "Assessment of Carbon Footprint across Households in Selected Ward of Kolkata Municipal Corporation" in *Habitat, Ecology and Ekistics*.

Aznarul Islam from the department of Geography co-edited a book entitled *Anthropogeomorphology of Bhagirathi-Hooghly River System in India*. He also published 4 joint papers and 5 book-chapters, including "Morphometry as tool to trace out the genealogy of oxbow lake" in journal *Environmental Earth Sciences*, and "Assessing Gully Asymmetry Based on Cross-Sectional Morphology : A Case of Gangani Badland of West Bengal, India" in *Gully Erosion Studies from India and Surrounding Regions*.

Nasrin Banu from the department of Geography published a paper entitled "Female-Headed Households in India : An Eagle's View from 2011 Census" in *Asian Profile*.

Safoora Razeq from the department of History published a paper entitled "Disappearance of traditional games in Bengal by the imitation of colonial culture through the historical parameters of cultural colonialism" in *Journal European Academic Research*.

Tuhina Islam from the department of History published 2 papers entitled "Nautch Girls of Pre-Colonial North India : A Historical Overview" in *Journal of Indian History and Culture*, and "Nawab Faizunnesa Choudhurani : An Outstanding Muslim Lady of Nineteenth Century Bengal" in the journal *Tathapi*.

Md Asfaque Julfikar from the department of History published a book-chapter entitled "Conflict and Concordance : A Case Study of Lodis of Delhi and Sharqis of Jaunpur" in an edited book, *History : Past and Beyond*.

Ishtiaq Hussain from the department of History published a book-chapter entitled "The Deoband Ulema and Muslim Political Thought and Activity During 1866-1947" in the book, *History : Past and Beyond*.

Sumaiya Ahmed from the department of Islamic Studies published 2 papers and a book-chapter, including "Freedom of Expression : In the Noble Quran" in *Muslim World League Journal (Saudi Arabia)*, and "Madrasas in Kolkata" in an edited book *School of Kolkata: Weaving Magic in Education*.

Syed Abdur Rasheed from the department of Islamic Studies published a book-chapter entitled "Aliah University me Qurani Mutalaat ka Jaeza" in *Hindustan me Mutali'ah Qur'an Majeen-Mu'asir Manzarnama* published from KAN centre for Quranic Studies, AMU.

Kamal Ashraf from the department of Islamic Theology published a paper entitled "Maulana Manazir Ahsan Gilani ka Mutalaa e Shuba e Mazahib e Alam" in journal *Fikr-o-Nazar, AMU*.

Md. Ashraf Ali from the department of Islamic Theology published a paper entitled "Aliah university me mutaliaate Quraan ka manzar wapase manzar" in *Hindustan me Mutali'ah Qur'an Majeen- Mu'asir Manzarnama* published from KAN centre for Quranic Studies, AMU.

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Meraj Ahmad from the department of Arabic published 2 papers entitled “Al-Lughatul Arabiyatu Roohul Qurane wa Jismul Islame” in journal Majallah Al- Tilmeez, and “As-saquafatul Islamiyatu Maalimuha wa Ahdafuha” in *Al- Baas- El- Islami*.

Shaheen Sultana from the department of Urdu edited a book *Abdul Ghafoor Nassakh-Hayat-Fan*, published by the Urdu Department, Aliah University. She also published a chapter entitled “Nassakh ki Ghazlon mein Ishq ki Karishmasazi” in it.

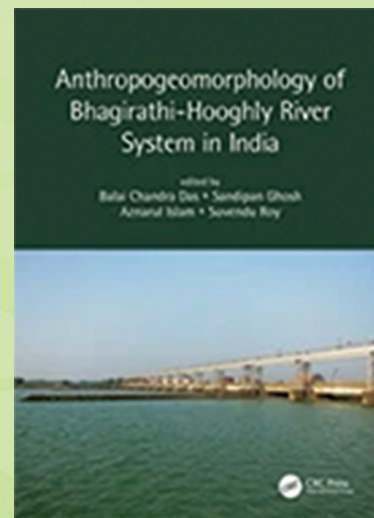
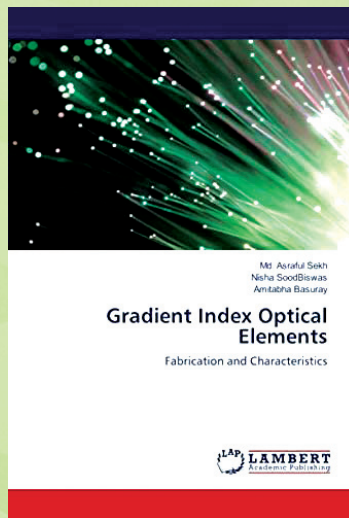
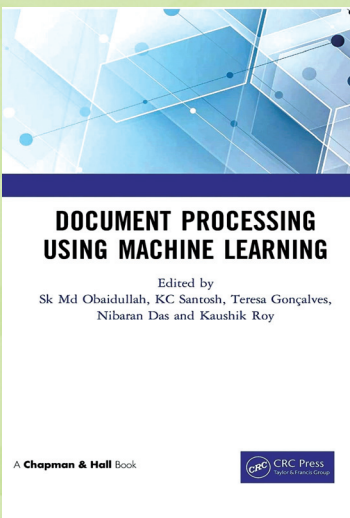
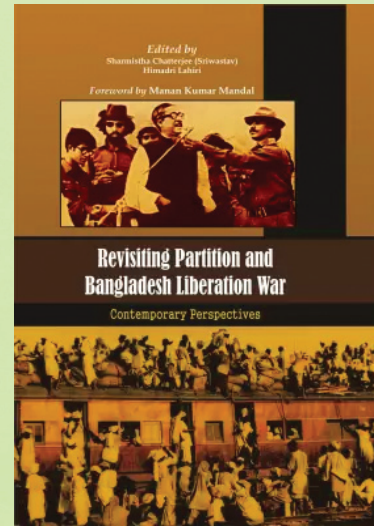
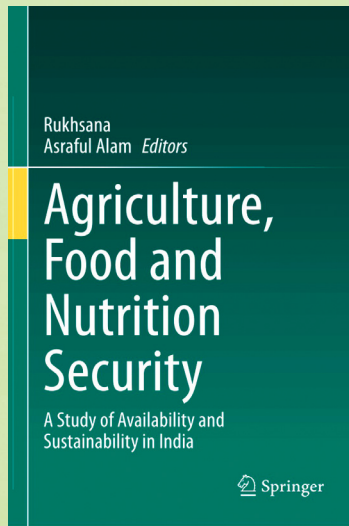
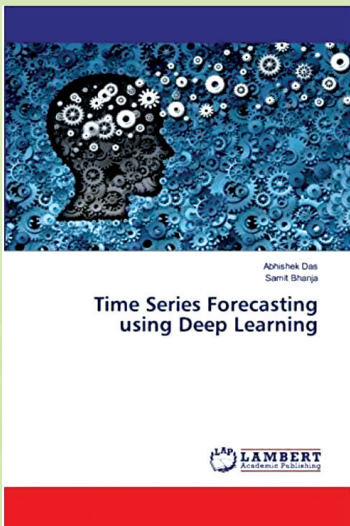
Nilofer Firdaus from the department of Urdu published a book-chapter entitled “Abdul Ghafoor Nassakh-Swanhi Khaka” in the book *Abdul Ghafoor Nassakh-Hayat-Fan*.

Syeda Mehria Murshed Al-Quadri from the department of Urdu published a book-chapter entitled “Abdul Ghafoor Nassakh-Hayat-O-Khidmat” in *Abdul Ghafoor Nassakh-Hayat-Fan*.

Drakhshan Zarrin from the department of Urdu published a book entitled *Lisani wa Adabi Tafheem*. She also published 2 book-chapters including "Nassakh ki Zaban Aur Zaban e Rekhta" in *Abdul Ghafoor Nassakh-Hayat-Fan*.

Anisur Rahaman from the department of Bengali published a paper titled “Bangladesher Uponyase Nimnoborgiya Manusher Jibanchetona” in the journal Tabu Ekalabya.

Some of the books published by University Teachers



COURSES OFFERED AT ALIAH UNIVERSITY

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

All PG departments of the university also offer PhD programmes.

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