

COURSES OFFERED AT ALIAH UNIVERSITY

UNDERGRADUATE PROGRAMMES

- | | |
|---|---|
| 1 4-year B. Tech in Civil Engineering (CEN) | 15 3-year B.A./ B. Sc Honours in Geography |
| 2 4-year B. Tech in Electrical Engineering (EEN) | 16 3-year B.A Honours in History |
| 3 4-year B. Tech in Electronics & Communication Engineering (ECE) | 17 3-year B.A. / B. Sc Honours in Economics |
| 4 4-year B. Tech in Computer Science & Engineering (CSE) | 18 3-year B.A. Honours in Arabic |
| 5 4- year B. Tech in Mechanical Engineering (MEN) | 19 3-year B.A. Honours in Theology |
| 6 4-year B.Sc in Nursing | 20 3-year B.A. General in Theology |
| 7 5-year Integrated MBA | 21 3-year B.A. Honours in Islamic Studies |
| 8 3-year BCA | 22 3-year B.A. Honours in Urdu |
| 9 3-year B.Sc Honours in Biological Science | 23 3-year B.Sc. Honours in Statistics |
| 10 3-year B.Sc Honours in Chemistry | 24 EEN (Lateral Entry) |
| 11 3-year B.Sc Honours in Mathematics | 25 ECE (Lateral Entry) |
| 12 3-year B.Sc Honours in Physics | 26 CSE (Lateral Entry) |
| 13 3-year B.A. Honours in Bengali | 27 CEN (Lateral Entry) |
| 14 3-year B.A. Honours in English | 28 MEN (Lateral Entry) |
| | 29 2-year B. Ed. |

POSTGRADUATE PROGRAMMES

- | | |
|------------------------------------|--|
| 1 3-year MCA | 11 2-year M.A. in Arabic |
| 2 2-year M.Sc. in Statistics | 12 2-year M.A. in Theology |
| 3 2-year M.Sc. in Chemistry | 13 2-year M.A. in Journalism and Mass Communication |
| 4 2-year M.Sc. in Mathematics | 14 2-year M.A in Urdu |
| 5 2-year M.Sc. in Physics | 15 2-year M. Tech in Civil Engineering |
| 6 2-year M. A. in Bengali | 16 2-year M. Tech in Electronics and Communication Engineering |
| 7 2-year M.A. in English | 17 2-year M. Tech in Computer Science and Engineering |
| 8 2-year M.A. / M.Sc. in Geography | 18 2-year M. Tech in Electrical Engineering |
| 9 2-year M.A. in History | 19 2-year M. Tech in Mechanical Engineering |
| 10 2-year Master of Law (LL.M.) | |

Publication Committee

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Aliah University NEWSLETTER

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CONTENTS

- Editorial
- From Acting Vice-Chancellor's Desk
- Felicitations of the Students of Aliah University
- Events and Occasions : Academics and Beyond
- Accolades and Achievements - Students
- Snapshots
- Accolades and Achievements - Faculty Members
- Publications of the Teachers
- Courses Offered at Aliah University

Chief Patron : **Dr. Nursadh Ali**
Acting Vice-Chancellor

Publication
Coordinator : **M. Reyaz**

Editor : **Tajuddin Ahmed**

Editorial

It is a matter of great pleasure that Aliah University Newsletter is once again being published after a gap of three years. A Newsletter, as we know, is a printed (nowadays online as well) report containing news and information of the activities of an organisation that might be helpful in knowing the present condition and the future plan of that organisation. However, Aliah University Newsletter, from its very inception, has been something more than mere accumulation of data and information. Under the patronization of the administrators of the university and the able guidance of senior professors, it has been a true reflection of the pulse and the spirit of this institution. As the Newsletter begins the second leg of its journey, we hope it would successfully carry the glorious legacy of the previous issues.

Journey of any educational institution in its early years is often riddled with difficulties. Aliah University is no exception. But, the university in these nascent years of the formative phase is bound to go through such birth throes and it would be better equipped to face future difficulties through which it will certainly reach a destination of glory and excellence. Slightly altering the words of the poet P B Shelley we might say: if autumn comes, can spring be far behind?

Unlike the Newsletters of previous years, this edition contains no articles or essays. It rather aims to reflect truthfully the flurry of activities that are taking place at this young university. There are several sections which would showcase the events, academic, extensions as well as extra-curricular, of the university that took place during this Autumn semester. There are also sections which would highlight the academic achievements and accolades earned by the students and the faculty members of the university. This section, apparently nothing but a series of dry information, is pretty lengthy but is indicative of the serious academic activities in which the students and the teachers of this institute have engaged themselves. The newsletter, from now on, would also offer visual representations of the vibrancy that have been the soul of this institution in its century-old history.

Finally, we would like to acknowledge our gratefulness to the Hon'ble Vice-Chancellor and the Registrar for their sustained support and encouragement in helping Aliah University Newsletter make a successful comeback. We hope the Newsletter would make some contribution towards drawing the readers' attention to the all-embracing and catholic intellectual tradition of Islam in which lies the genesis of this institution of higher learning.



FROM ACTING VICE-CHANCELLOR'S DESK

I am delighted to hear that the Newsletter of the university is going to be published this year after a gap of four years. As on previous occasions, this edition, I believe will certainly provide an excellent platform for exchanging information of a wide variety of academic interests. This will be an important and unique effort for all to get themselves involved in activities which this University will take up for implementation. As we all know, over the recent years, dramatic improvements have taken place in the field of modern education. In recent times, we are in a very dynamic and challenging situation for the development of students' community in particular. But being an optimistic, I believe, we will overcome the situation if we all work together. With rapid technological, environmental, economic, political and social changes, we have to face much complex future. We are to cope up with this complex world in which we need to have a high quality of education and management. Our duty is to help the society develop a range of cognitive and social competencies to cultivate high order of thinking skills in order to solve problems - once it is identified. Our own intrinsic motivation for learning, to discover the joy inherent in hard work - are important to attain goals we set.

I am tremendously proud of what we have so far accomplished since the inception of this University. We all should continue on our paths fulfilling our potential and acting as ambassadors for this university. And this will help make this university an institution of high standard. I encourage you all to think on the mission this university stands for, to become leaders in the country as

well as in the world, promoting peace and hope for a better world. We are proud of our success but we have a long way to go. I hope, meaningful interaction with and mentorship by the faculties and academicians will allow our U.G. and P.G. students and scholars to work with emerging technology and create curiosity-driven knowledge and research to stimulate and form new perspective and ideas that are truly shaping the world. The future prosperity of our university depends upon constant interaction between the faculty members and the students of the University. What our university has and what society needs, is the diverse intermingling of ideas, thoughts, voices and perspective.

I personally think, our objective should be to make this university a platform for excellence, empowerment and enrichment in which students and alumni and of course the teachers of this university have a very pivotal role to play. Mission, vision and motivation are most important in achieving goals. I am proud to say that our students and faculties are involved in a wide array of endeavours through innovative scholarships.

Finally, I must make a suggestion to develop cordial relations and connections between the teachers and the students of this university. I look forward to continued success and also look forward to seeing many of our students stand tall in the ocean of success. But most significantly, contributions of teachers of this university towards the success can never be ignored.

Dr. Nursadh Ali

FELICITATION OF THE STUDENTS OF ALIAH UNIVERSITY



Hon'ble Chief Minister of West Bengal Mamata Banerjee, felicitating successful students of Aliah University

Each year Minority Affairs and Madrasah Education Department, Government of West Bengal organizes a programme in which issues related to the minority communities are addressed by Hon'ble Chief Minister Mamata Banerjee in presence of students and members of the communities. This year the programme took place on 5 December 2017 at Netaji Indoor Stadium. A major attraction of the event remains the felicitation of successful students from the minority communities of the state by

the Hon'ble Chief Minister and other dignitaries present on the occasion. The following students of our university were also felicitated on this occasion: Abraham Lincoln, Syed Nazrin Parveen, Rozina Khatoon, Md. Saquib Zia, Sahana Sultana, Shabnam Parveen, Md. Shahnawaz Alam, Kamalesh Saha, Masood Kaizer, Humaira Khatun, Ayesha Ashraf, Sarmin Sultana, Md Wasim, Rabiul Alam, Nilufar Yeasmin, Ali Ahasan, Ankan Basar, Ipsita Choudhuri, Jamimamul Bakas, Suma Chisti and Md. Zahid Ansari.

EVENTS AND OCCASIONS : ACADEMICS AND BEYOND

Notwithstanding the importance of teaching and learning through classroom lectures and lab-based trainings, the academic excellence of the institutes of higher learning depends much on seminars, conferences, workshops and other intellectual exercises. The importance of celebrating the occasions of national and social importance is also widely acknowledged. Not surprisingly, seminars, conferences and celebration of important occasions have featured regularly in the calendar of Autumn Semester, 2017. The Newsletter offers a glimpse into these events.

INTERNATIONAL YOGA DAY

Aliah University and its NSS Cell organized a Yoga session to mark the International Yoga Day on 21 June 2017. Many teachers, students, volunteers, and non-teaching staff participated in the Yoga session.



The Hon'ble Vice-Chancellor Prof Abu Taleb Khan discussed and demonstrated some ways and dimensions of different types of pranayama. He also discussed the benefits of early rising and practicing yoga.

NEW COURSE IN ECONOMICS

Autumn Session of 2017 began by adding one more course to its existing list of courses, and welcoming the first batch of 5 year integrated MA/MSc course and Ph.D. in Economics.

NATAK O NATYATATTWA

Prof. Darshan Chowdhury from Kalyani University delivered a special lecture on 'Natak O Natyatattwa' on 7 July 2017 at the Department of Bengali.

INDEPENDENCE DAY CELEBRATION

The NSS Cell of Aliah University, in collaboration with the Cultural Committee of the university, celebrated the Independence Day on 15 August 2017 in the university campus. NSS volunteers, students, teaching and non-teaching staff of the university were present at the ceremony.

Hon'ble Vice-Chancellor Prof. A.T. Khan hoisted the National flag at New Town Campus, and delivered the Independence Day Message. Other administrative officers such as Registrar, Controller of Examinations, Finance Officer, Programme Coordinator, NSS, teachers, NSS volunteers, and students also delivered the message of unity and development.

FLOOD RELIEF CAMP, NORTH BENGAL

NSS Unit of Aliah University collected relief fund, medicines and other materials from public for distribution in the flood hit North Bengal in August-September 2017.



NSS contingent of Aliah University, led by NSS Programme Coordinator Dr. Md. Mustaqim, organized a Flood Relief Camp in Harichandrapur Block of Malda District during from 22 to 25 September 2017 and distributed relief materials to the victims.

BANGLA BHASHA O SAHITYER CHARCHA: BARTAMAN PREKSHIT

Prof. Prakash Kumar Maiti from Beneras Hindu University delivered a special invited lecture on 'Bangla Bhasha O Sahityer Charcha: Bartaman Prekshit' at the Department of Bengali on 11 September 2017.

CHAITANYACHARITAMRITA: PARJALOCHONA

Prof. Manjula Bera from University of North Bengal delivered a special lecture on 'Chaitanyacharitamrita: Parjalochona' at the Department of Bengali.

INTERACTION SESSION WITH UNION MINISTER FOR YOUTH AFFAIRS & SPORTS

NSS Volunteers led by Programme Co-ordinator attended an Interactive session with Honorable Union Minister, Ministry of Youth Affairs & Sports, GOI, at Amity University, New Town, Rajarhat on 29 October 2017.

NATIONAL UNITY DAY

NSS Cell of Aliah University celebrated the National Unity Day on 30 October 2017 (Birth Anniversary of Sardar Vallabhbhai Patel) in the university campus. NSS volunteers, students, and Programme Co-ordinator together took the Unity pledge in the ceremony, and also organized a unity rally.

CELEBRATION OF NATIONAL EDUCATION DAY

Special lecture was organized to raise the quality of education and to remember Maulana Abul Kalam Azad's contribution in laying the foundations of the education system in an independent India on 16 November to celebrate the National Education Day.

Distinguished personalities who enlightened on Azad's educational thoughts and contribution were Dr. Nursadh Ali, Hon'ble Vice Chancellor (Acting) and Registrar, Aliah University; Prof. Md. Kutubuddin Halder, Professor, Dept. of Education, University of Calcutta; Dr. Maksuda Khatun, Principal, Calcutta Girls' BT College and Dr. Jakir Hussain Laskar, Head and Associate Prof., Dept. of Education, Aliah University.

NATIONAL INTEGRATION DAY

NSS Cell of Aliah University celebrated the National Integration Day on 19 November 2017 in the University. On this occasion an oath ceremony was organized to take oath on National Integration among all NSS Volunteers and participants.

MECHANICAL DAY

Mechanical Day was observed at the department of Mechanical Engineering in memory of Late Prof. P K Nag on 20-21 November 2017. Prof. Nag served Aliah University as a visiting faculty.



WORLD AIDS DAY CELEBRATION



Department of Nursing organized an awareness program on prevention of HIV to mark the World Aids Day on 1 December 2017 at the Park Circus Campus.

UNDERSTANDING THE EPIDEMIC OF FAKE NEWS



Department of Journalism and Mass Communication, in collaboration with Association SNAP, Kolkata organized a Special Lecture by Pratik Sinha, Founder of Alt-News on 'Understanding the Epidemic of Fake News and How to Counter it' on 21 December 2017.

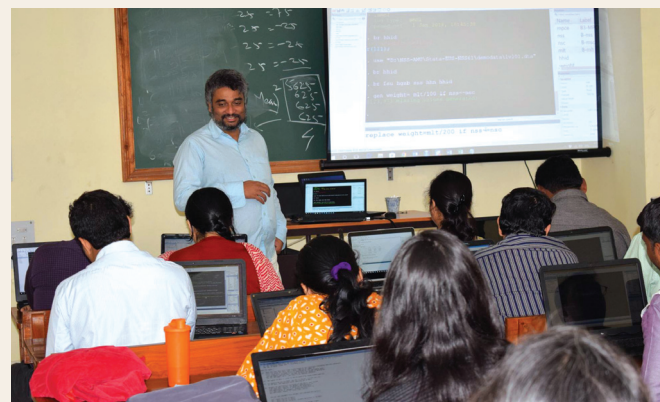
WORKSHOP ON METHODOLOGICAL APPROACH TO RESEARCH IN HUMANITIES



Department of Bengali organized a week-long workshop on 'Methodological Approach to Research in Humanities' in collaboration with Banjanbarna Foundation from 26 December 2017 to 1 January 2018 where Prof. Himabanta Bandyopadhyay was the invited speaker.

STATA RETREAT

Department of Journalism and Mass Communication, in collaboration with Association SNAP, Kolkata organized a three days Data Analysis Workshop 'STATA RETREAT: An Intermediate Course on Handling NSS Data' from 31 December 2017 to 2 January 2018.



Dr Zakaria Siddiqui, Research Fellow at the Institute for Economics and Peace, Australia was the Chief Resource Person for the workshop that was attended by 25 participants from across the country.

CAMPUS PLACEMENTS CONTINUE

Graduates from Engineering and other departments of the university continued to get job offers from reputed companies.



ACCOLADES AND ACHIEVEMENTS - STUDENTS

Students are the most precious possessions of an educational institution. All its glories are based primarily on the achievements of the students. Not surprisingly, a teacher finds himself truly rewarded only when the students succeed in academics and other spheres of life. Here are some examples of our students' success in academic and other activities. It must be admitted that the list has not managed to include all the stories of students' success.

- Rifat Ara and Sanghamita Ghatak, students of the department of English have been awarded the 2nd prize at 1st International Students' Contest. 'Text and Image' organized by University of Craiova, Department of British, American and German Studies in 2017.



(L-R) : Sanghamita Ghatak, Rifat Ara, Dr. Sohel Aziz (faculty), Shamima Nasrin and Tohidur Rahaman

Contest. 'Text and Image' organized by University of Craiova, Department of British, American and German Studies in 2017.

- The following students from the department of Electrical Engineering were placed in various companies: Shafkat Akhter, Diksha Sharma.
- The following students from the department of History have qualified SET: Rezaul Karim, Md. Golam Murshid, Sohana Parvin, Kartick Chandra Mondal.
- The following students from the department of Geography have qualified NET : Abdur Nur, Woheul Islam, Achia Khatun, Amir Sohel, Arifur Rahaman, Junaid Alam, Mafijul Hoque, Mohasina Molla, Nowaj Sharif, Rakib Sk, Sk Muntajul Islam, Sk Saddam Hossain, Kenija Khatun, Joneyed Rosan Mondal and Nur Alam.
- Four students from the Department of History - Sadia Zareen, Ankita Mollah, Dilruba Khatun and Tania Khatun- have been selected for the posts of Assistant Teacher through PSC (2017) and SSC (2017).

- Tohidur Rahaman and Shamima Nasrin, students of the department of English have been awarded the special jury prize at 1st International Students'

PROFESSOR A.T. KHAN COMPLETES HIS TENURE AS VICE-CHANCELLOR



Professor Abu Taleb Khan, who had joined Aliah University as Vice-Chancellor on deputation from 1 October 2013, completed his tenure successfully in September 2017. Aliah University made great strides and witnessed all round developments in academics and infrastructure under his able guidance. He has rejoined his original workplace, IIT Guwahati.

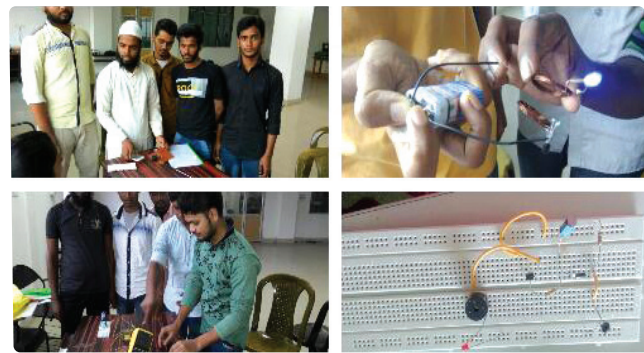
SNAPSHOTS



Students of Nursing with their project on Nutrition



JMC Faculty Ghazala Yasmin with other 2017 IVLP fellows



Students doing their project works



Walk for peace and communal harmony



The game is on: Aliah University students taking part in a football tournament



Nukkad Natak by the students of Journalism & Mass Communication



Students at field work, department of Geography



Celebrating Teachers Day



Students' rally on the occasion of birth anniversary of Sardar Vallabhbhai Patel



Hostels for boys and girls at Newtown campus



Library at the Newtown campus

ACCOLADES AND ACHIEVEMENTS - FACULTY MEMBERS

The taste of success is sweet for those who have earned it and also for those who have been witness to the success story. We at Aliah University believe in sharing of joy and our joy is indeed limitless as we offer a short list of the success and recognition achieved by the members of the faculty of Aliah University.

- **A. K. M. Maidul Islam** from the department of Physics has been awarded International Travel Grant for ICTP Institute Visit sponsored by ICTP-ELETTRA Users Program (ICTP, Italy) and Indo-Italian Program of Co-Operation (POC) DST.
- **Abhishek Das** from the department of Computer Sc. & Engineering has been invited to chair a session for the 5th IEEE Region 10 (Asia Pacific) Humanitarian Technology Conference (R10HTC) 2017 held in Dhaka, Bangladesh on Dec 21-23, 2017
- **Amzed Hossein** from the department of English has been invited to present a paper entitled 'Exiled in the City: The Novels of a Nature Poet' at the 17th Biennial Asia-Pacific Symposium on Literature and Culture on the theme 'The Text and the City: Trends in Literature and Culture in the Asia-Pacific Region',



organized by the Department of English Language and Literature, International Islamic University Malaysia, Kuala Lumpur, on 22-24 November 2017.

- **Ghazala Yasmin** from the department of Journalism and Mass Communication had the honour of being a part of the International Visitors Leadership Program (IVLP) on 'Education and Activism for Young Women by Bureau of Educational and Cultural Affairs, U.S. Department of State.
- **M. H. Mir** from the department of Chemistry has been awarded Young Scientist Award in Chemistry by Venus International Research Award, VIRA 2017



- **Md. Julfikar Ali**, Assistant Professor has directed and completed a Major Research Project of 24 months duration and fund value of Rupees Ten Lakh. He has submitted the report in 2017 to the ICSSR on the title, 'Problems and Prospects with Bidi Rolling - A Livelihood of Minority People: With Special Reference to Muslim Women and Child Workers in Murshidabad district of West Bengal'. This is the first research project produced and submitted from the Aliah University.
- **Zeenat Rehena** from the department of Computer Sc. & Engineering has received the Erasmus Mundusg LINK project for Post-Doctoral research fellowship granted by European Commission from September 2017 to July 2018 at TU Delft, the Netherlands.
- **Sk. Md. Obaidullah** from the department of Computer Sc. & Engineering has received the Erasmus LEADER (Links in Europe and Asia for engineering, eEducation, Enterprise and Research) Post Doctoral research fellowship from European Commission from November 2017 to September 2018 at Dept. of Informatics, University of Evora, Portugal.
- **Md. Mabud Hossain**, Assistant Professor at the Department of Physics received the annual recurring project grant out of sanctioned project of Rs 23 lakh from DST-SERB for working on 'Study of atomic coherent and incoherent resonances using Hanle configuration formed by the laser field and homogenous magnetic field'.
- **A. F. Mollah** has received (jointly) Research Grant from SERB, DST, Govt. of India for the project 'Multi-lingual Text Analytics for Camera-based Handheld Devices'.

PUBLICATIONS OF THE TEACHERS

The aim of publishing research articles is to share research with other scholars in order to further the intellectual development of academic fields. The teachers of Aliah University have always been seriously engaged in the pursuit of academic excellence as is evident from the long list of publications that follow. Here, it must be admitted that the list contains very little detail of the publications as there is paucity of space in this issue of Aliah University Newsletter.

- **A. F. Mollah** from the department of Computer Sc. & Engineering, along with his co-authors, has published a research article entitled "Design of Novel Post-processing Algorithms for Handwritten Arabic Numerals Classification", in *Int. J. of Applied Pattern Recognition*, vol. 4 no. 4.
- **A K M Anwaruzzaman** from the department of Geography has published several articles and book chapters including "Early Marriage of Girls in India: A Regional Perspective" in *Child Marriage: The Root of Social Maladies* and "Child Marriage in West Bengal: Nature, Extent, Causes and Regional Dimensions" in *Child Marriage: The Root of Social Maladies*.
- **A K M Maidul Islam** from the department of Physics has published a research article (jointly) entitled "Interaction at the F16CuPc/TiO2 Interface: A Photoemission and X-ray Absorption Study" in *The Journal of Physical Chemistry C*, 121 (6), 3365 (2017)
- **Abhishek Das** from the department of Computer Sc. & Engineering has published several articles and book chapters including "Big Data Challenges for Internet of Things (IoT) Paradigm" in the edited volume entitled *Issues and Challenges of Connected Environments: An Internet of Things Perspective*, "Image Processing Techniques for Detection of Cervical Interepithelial Neoplasia: A Survey" in *Indian Medical Journal*, vol.111 No. 8, "Information Fusion based IoT Semantic Data", in *Research & Reviews: A Journal of Embedded System & Applications*, vol. 5 no. 2, and "A Novel Segmentation Method of Cervical Cancer affected Surface Tissues based on Superpixels", in *Journal of Image Processing & Pattern Recognition Progress*, vol. 4 no. 3.
- **Anisur Rahaman** from the department of Bengali has published a book chapter entitled "Abhijit Sener Rahu Chandaler Harh: Astitwer Sandhan" in '*Rahu Chandaler Harh: Jajabarar Vitemati*.
- **Arup Kumar Baksi** from the department of Management & Business Administration has published several articles and book chapters including "Linking Consumer Trust, Repatronization and Advocacy with Intervention of Perceived Service Recovery and Zone-of-Tolerance" in *Asian Journal of Management*, "Mapping Zone of Tolerance from Destination Atmospherics" in *Asia-Pacific Journal of Innovation in Hospitality and Tourism*, "Repatronization and Advocacy with Intervention of Perceived Service Recovery and Zone-of-Tolerance" in *Asian Journal of Management*, "Crafttourism: A Practice of Role-reversal to Boost Travel Motivation" in *PATH: Progressive Approach to Tourism & Hospitality*.
- **Aznarul Islam** from the department of Geography has published several articles and book chapters including "Evolution of Mid Channel Bars and Emergence of Social Conflicts: A Case Study of the Selected Chars of Hooghly River, West Bengal" in *Problems and Sustainability of Surface and Ground Water Resources in Deltaic West Bengal* and an edited volume (jointly) entitled *Challenges in 21st Century Geography: A Perspective from India*.
- **Ayan Majumdar** from the department of Management & Business Administration has published several articles and book chapters including "Empirical Modeling of Corporate Dividend Policy: A Study on Nifty 50 Companies" in *Asian Journal of Management*, vol. 9 (1) , "Influence of Company Specific Components on Dividend Payout Trends in Study of Tata Steel Limited: An Empirical Assessment" in *Journal of Arts, Science & Commerce*, Vol. VIII, No. 2(9) and

- "Validity of Lintner's Model in Indian FMCG Sector: An Empirical Analysis" in *Indian Journal of Applied Research*, Vol. 6 no. 10
- **Furquan Uddin** from the department of Management & Business Administration has published several articles and book chapters including "A Comparative Study of LIC of India and ICICI Prudential Life Insurance Company Ltd.: With Special Reference to Life Micro Insurance" in *Life Insurance Today*, Dec.2017 and "An Empirical Study on Life Micro Insurance: With Special Reference to Rural Market of Allahabad" in *Life Insurance Today*, Sep. 2017.
 - **G. Kibria** from the department of Mechanical Engineering has published several articles and book chapters including "Micro-Electrical Discharge Machining of Ti-6Al-4V: Implementation of Innovative Machining Strategies", in *Microfabrication and Precision Engineering: Research & Development*, "Pulsed Nd:YAG Laser Surface Texturing of Pure Titanium Material" in *Precision Product-Process Design and Optimization: Select Papers from AIMTDR 2016*, "Laser Micro-turning Process of Aluminum Oxide Ceramic Using Pulsed Nd:YAG Laser" in *Non-traditional Micromachining Processes-Fundamentals and Applications*, "Electrical Discharge Micro-hole Machining Process of Ti-6Al-4V: Improvement of Accuracy and Performance" in *Non-traditional Micromachining Processes-Fundamentals and Applications* and an edited volume (jointly) entitled *Non-traditional Micromachining Processes-Fundamentals and Applications*.
 - **Gholam Syedain Khan** from the department of Management & Business Administration has published several articles and book chapters including "Global Financial Crisis, Foreign Portfolio Investment and Volatility: Impact Analysis on Select Southeast Asian Markets" in *Finance India*, "Monetary Variables and Stock Market Returns - the Indian Experience" in *Research Bulletin*, "Inflation, Interest Rates and the Indian Stock Market - An Econometric Analysis" in *Contemporary Issues in Accounting and Finance*, "Artificial Intelligence: The future of Fund Management; A Study with Special Reference to Nomura's Simplex Equity Futures Strategy Fund" and "Emergence of Ambush Marketing and Its Present Scenario in India - An Overview" in *Exploring New Horizon in Management & Business Practices*.
 - **Hasina Wahida** from the department of English has published several articles and book chapters including "The Strength of the Strong: Celebrating Womanhood in Khaled Hosseini's *A Thousand Splendid Suns*" in the edited volume *Human Rights in Philosophical Perspective*.
 - **Jayanta Kr Saha** from the department of Physics has published (jointly) several research articles including "Ritz Variational Method for the Highly Non-autoionizing Doubly Excited 1,3 Fe States of Two-electron Atoms" in *Int. J. Quan. Chem* and "Mechanistic Insight into the Enhancement of Reactivity of C60+ in Comparison with Neutral C60 and EMFs towards Different Fundamental Reactions: A DFT Approach" in *Chemistry Select*, 2, 4039
 - **Kaushik Kundu** from the department of Management & Business Administration has published several articles and book chapters including "The Effect of Embeddedness on Purchase Behaviour of Rural Unorganized Retailers: Implications for Transnational Corporations in Developing Economies" in *Transnational Corporations Review*, "Developing a "theoretical toolbox" for the Concept of Consumerism" in *aWEshkar* 23(2), "Assessing Construct Validity using Graphical Method: A Study of Rural Unorganized Retailers" in *Emerging Trends in Management Research*, "Endurance of Subsistence Retailers in Developing Economies: A Study in Eastern India" in *Exploring New Horizons in Management and Business Practices* and "Significance of Subaltern Traders in Sustaining Rural Society of India" in *Policies for a Better World*.
 - **Md. Julfikar Ali** from the department of Geography has published a research article entitled "River Bank Erosion Implication on Urban Land Use Change: A Case of Kalna Municipality of Burdwan" in *Indian Journal of Scientific Research*.
 - **Md. Akhtarul Alam** from the department of Chemistry has published a research article (jointly) entitled "A Selective Chemosensor for Fluoride ion and its Interaction with Calf Thymus DNA" in *Spectrochimica Acta Part A*, 2017, 178

- **Md Maidul Islam** from the department of Chemistry has published several articles and book chapters including "A Selective Chemosensor for Fluoride ion and its Interaction with Calf Thymus DNA" in *Spectrochimica Acta Part A*, 2017, 178, "Molecular Binding of Toxic Phenothiazinium Derivatives, Azures to Bovine Serum Albumin: A Comparative Spectroscopic, Calorimetric, and in Silico Study." in *J. Mol. Recognition*, 2017, e2609 and "Observation of π - hole Interactions in the Solid State Structures of Three New Copper (II) Complexes with a Tetradentate N 4 Donor Schiff base: Exploration of their cytotoxicity against MDA-MB 468 cells." in *Polyhedron*, 2017, 123
- **Md. Mehedi Kalam** from the department of Physics has published several articles and book chapters including "Analytical Model of Massive Pulsar J0348+0432", in *Astrophysics and Space Science*, vol.362 no. 18, "Relativistic Model of Neutron Stars in X-ray Binary" in *Mod. Phys. Lett. A* 32 no.04
- **Md. Shamim Firdous** from the department of History has published several articles and book chapters including "The Education for the Muslims of Bengal through State Aid" in the edited volume *Perspective of Interpreting Indian History*, "Pir Abu Siddique : The Light of Furfurah Sharif" in *The Journal of Islamic History and Culture* and an edited volume entitled *Interrogating Past: Understanding Present India Through the Ages*.
- **Md. Mustaquim** from the department of Geography, has published several edited volumes (jointly) including *Challenges in 21st Century Geography: A Perspective from India*, *Quantifying the Situation of Child Labour in Birbhum District, West Bengal* and *Status of Food Security among Fishermen's Household in Basirhat Sub-Division, 24 Parganas (North), West Bengal*.
- **Md. Abdul Alim Sheikh** from the department of Electronics and Communication Engineering has published a research article entitled "A Framework for Building Change Detection using Remote Sensing Imagery", in *International Journal of Emerging Trends in Science and Technology*, vol. 4 no. 08.
- **Md. Asraful Sekh** from the department of Electronics and Communication Engineering, has published several articles and book chapters (jointly) including "Performance of a 32 Channels WDM System using Gain Flattened EDFA" in *Int. Jour. of Emerging Trends in Science and Technology(IJETST)*, vol.4 no.8 and "Study of Pumping Methods In Erbium Doped Fiber Amplifier (EDFA)", in *Int. Jour. of Engineering Research and Technology (IJERT)*.
- **M. H. Mir** from the department of Chemistry has published several articles and book chapters including "Synthesis and Structural Characterization of Cu(II)-based 1D Coordination Polymer and its Application in Schottky device" in *New J. Chem.* 2017, 41, "Intercatenated Coordination Polymers (ICPs) of Carboxylato bridged Zn(II)-isoniazid and their Electrical Conductivity" in *Cryst. Growth Des.* 2017, 17, and "Cation Dependent Charge Transport in Linear Dicarboxylate based Isotypical 1D Coordination Polymers" in *RSC Adv.* 2017, 7.
- **Mohammad Reyaz** from the department of Journalism and Mass Communication has published research articles and book chapters including "Globalisation of Mediascape: A Study of Central Asia and India" in *Central Asia and South Asia: Economic, Developmental and Socio-Cultural linkages* and "New found Muslim Assertiveness in Bengal and the Rise of Hindutva" in *Café Dissensus*, July 2017.
- **Mustafa Jahir Raihan** from the department of Chemistry has published (jointly) a research article entitled Pure β - phase Formation in Polyvinylidene Fluoride (PVDF)-Carbon Nanotube Composites" in *J. Phys D: Appl. Phys.* 2017, 50
- **Muklesur Rahaman** from the department of Physics has published (jointly) several articles and book chapters including "Processing of Ferroelectric Polymer Composites" in *Handbook of Hybrid Polymer Compoite Materials* (Vol. 2) and "Pure β - phase Formation in Polyvinylidene Fluoride (PVDF) - carbon nanotube Composites" in *J. Phys D: Appl. Phys* 50, 163002 (2017).
- **Nasrin Banu** from the department of Geography has published several articles and book chapters including "A Pragmatic Assessment of Livelihood Status in the Peri-Urban Interface. A Case from Developing India" in *Asian Geographer*, "Economic Transformations and Development in Quality of Life in the Urban Fringe: A Regional Perspective from North India" in *Regional*

Development: Theory and Practice, Vol. 3: Development Patterns and Structure and "Land Use Dynamics in Urbanizing India, Some Observations" in *Whither Sustainable Development: Studies in Planning and Management of Land and Water Resources*.

- **Nasima Yasmin** from the department of Chemistry has published (jointly) a research article entitled "Mesoporous Zirconium Oxophosphate: An Efficient Catalyst for the Synthesis of Cyclic Acetals and Cyclic Carbonates under Solvent-Free Conditions" in *Chemistry Select* 2017, 2
- **Parveen Ahmed Alam** from the department of Management & Business Administration has published several articles and book chapters including "Key Drivers of Talent Management for Creating and Sustaining High Levels of Employee Engagement: A Critical Study" in *Kindler XVII(2)*, "Linkage between Performance Management System & Human Resource Development" in *International Research Journal of Human Resources & Social Science (IRJHRSS)* 4(10), "Measuring Organisational Effectiveness through Performance Management System & McKinsey's 7 S Model" in *Asian Journal of Management* 8(4), "A Study of Labour Reforms in the Context of Globalisation - A Critical Appraisal" in *Kaav International Journal of Economics, Commerce & Business Management* 4(1).
- **Rukhsana** from the department of Geography has published a research article entitled "Present Status and Regional Disparities of Food Security in West Bengal" in *Asian Profile*.
- **Rimi Paul** from the department of Electrical Engineering has published research paper entitled "Design and Application of Discrete Wavelet Packet Transform Based Multiresolution Controller for Liquid Level System" in *ISA Transaction*, Elsevier, vol. 71.
- **S. Mandal** from the department of Mechanical Engineering has published (jointly) several articles and book chapters including "Ejector Based Organic Flash Combined Power and Refrigeration Cycle (OFCP&RC) - A Scheme for Low Grade Waste Heat Recovery" in *Energy* 134 (2017), "Power by Waste Heat Recovery from Low Temperature Industrial Flue Gas by Organic Flash Cycle (OFC)

and Transcritical-CO₂ power cycle: A Comparative Study through Combined Thermodynamic and Economic Analysis" in *Energy* 121(2017) and "Waste Heat Recovery from Flue Gas Containing SO₂ through CO₂ Based Combined Power and Refrigeration Cycle" in *Journal of Energy and Environmental Sustainability* 3(2017).

- **S Khan** from the department of Mechanical Engineering has published (jointly) a research article entitled "Combined Effects of Piston Bowl Geometry and Spray Pattern on Mixing, Combustion and Emissions of a Diesel Engine : A Numerical Approach" in *Fuel* 2018: 225
- **S Haidar** from the department of Mechanical Engineering has published (jointly) several articles and book chapters including "Effects of Production Parameters on Density and Tensile Properties of Aluminium MMC Foam" in *International Journal of Advanced in Management, Technology and Engineering Sciences*, vol.8 no.3 and "Machinability of Aluminium MMC Foam WEDM Process" in *Journal of Materials Engineering and Performance; International Journal of Basic and Applied Research*; Vol. 8 No. 3
- **Seikh Mafiz Alam** from the department of Chemistry has published several articles and book chapters including "Cation Dependent Charge Transport in Linear Dicarboxylate based Isotypical 1D Coordination Polymers" in *RSC Adv.* 2017, 7 and "Silver Nanoparticles Supported over Mesoporous Alumina as an Efficient Nanocatalyst for N-Alkylation of Aetero (aromatic) Amines and Aromatic Amines Using Alcohols as Alkylating Agent" in *Journal of Colloid and Interface Science*, 2017, 493.
- **Sabir Ali Mondal** from the department of Electronics and Communication Engineering, has published (jointly) a research article entitled "Design and Investigation on Bio-Inverter and Bio-Ring-oscillator for Dielectrically Modulated Biosensing Applications" in *IEEE Transactions on Nanotechnology*, vol.16 no. 6.
- **Samiran Sur** from the department of Management & Business Administration has published several articles and book chapters including "Factors Responsible for not Buying Micro Insurance in West Bengal : A Literature Review on MSME Labours" in *Kindler*, vol. xvii no. 1.

- **Safiul Alam** from the department of Chemistry, has published (jointly) a research article entitled "Novel derivatives of 1,2,3-triazole, cannabinoid-1 Receptor ligands modulated gastrointestinal motility in mice" in *Naunyn-Schmiedeberg's Arch Pharmacol*, 2018 and a monograph entitled *Synthesis of Aryl-, Alkenyl-, Allyl-, Allenyl- and Propargylboronates by Environmentally Benign Copper Catalysts*.
- **Safoora Razeq** from the department of History has published several articles and book chapters including "Maulana Azad and his Reading of Surat Al Fatiha" in *Interrogating Past: Understanding the Present* and a monograph entitled *Decolonization of Indian Education System: Maulana Azad and the Nationalist Approach*.
- **Saifulla** from the department of Bengali has published several articles and book chapters "Kobi Sukanta: Amader Smarane o Manane", in *Attabikas*, June 2017, "Sayla: Jantrik Bastabatar Bipartite Ek Dipta Manabik Uccaran" in *Banggiya Sahitta Parisat Patrika*, July 2017, "Prodose Prakritjan: Itihas ekhane sahitter ful haye phote", in *Udar Akas*, September 2017, "Rahasya Bicitra Ar rarassabhed" in *Nilpari Lalpari*, December 201 and "Angurer Mistota Bisaye" in *Lalpari Nilpari*, BS1422.
- **Sk. Moinul Haque** from the department of Electronics and Communication Engineering, has published (jointly) a research article entitled "Slot Antenna Miniaturization Using Slit, Strip and Loop Loading Techniques," in *IEEE Transaction on Antennas and Propagation* 65:5 in 2017.

- **Sk Md. Obaidullah** from the department of Computer Sc. & Engineering has published (jointly) a research article entitled "Automatic Indic Script Identification from Handwritten Documents: Page, Block, Line and Word-level Approach" in *Journal of Machine Learning and Cybernetics*, 2017.
- **Sharmistha C. Sriwastav** from the department of English has published several articles and book chapters including "Representing Violence in South Asian Literature: Prerequisite or an Aftermath" in *The Atlantic Critical Review* vol.16 no. 3, "Representing India to her Young Readers: A Study of the Panchatantra and the *Panther's Moon*" in *International Journal of Culture Studies and Social Science* vol. V no. viii, "Forms of Protest in Indian English Poetry" in *The Atlantic Literary Review* vol.17 no. 3-4 and an edited volume (jointly) *Travel Writing : Travel in Writing*.
- **Tajuddin Ahmed** from the department of English has published several articles and book chapters including "Reading the Margins: Systematically and Empathetically" in *Journal of Dept. of English*, Vidyasagar University, 2017 and chapters on "Urdu" and "Bedia" in *People's Linguistic Survey of India* and an edited volume (jointly) entitled *Travel Writing: Travel in Writing*.
- **Tapas Bhadra** from the department of Computer Sc. & Engineering has published (jointly) a research article entitled "Identification of Multi-View Gene Modules using Mutual Information Based Hypograph Mining" in *IEEE Transactions on Systems, Man and Cybernetics: Systems*, 2017.

IN MEMORIAM



We regret to inform that Prof. Syed Samsul Alam, first Vice-Chancellor of Aliah University died on 24 March 2017. Prof. Alam, a former professor at the Dept. of Mathematics, IIT Kharagpur, was an eminent educationist and a great humanist. We, at Aliah University, mourn deeply this great loss.