#1 PVT. UNIVERSITY IN HARYANA AS PER INDIA TODAY 'INDIA'S BEST UNIVERSITIES'

PADMA VIBHUSHAN DR RAGHUNATH ANANT MASHELKAR & ADITYA BIRLA GROUP CHAIRMAN KUMAR MANGALAM BIRLA CONFERRED WITH HONORARY DOCTORATE AT 5TH CONVOCATION



Padma Vibhushan Dr. R A Mashelkar and Aditya Birla Group Chairman Shri Kumar Mangalam Birla were bestowed with Honorary Doctorate by Dr. Ashok K. Chauhan, Founder President, Amity Education Group, during the fifth convocation ceremony of the university on the university campus, Panchgaon, Manesar, on Saturday.

Accepting the honor, Shri Kumar Mangalam Birla congratulated Amity University for adding a new dimension to the field of education. Dr Mashelkar hailed the University for its indefatigable initiatives in fundamental and applied research. Dr. Mashelkar said, "When my generation graduated about fifty years ago, India was struggling as a 'third world country'. When you graduate today, everyone expects India to be the `third most powerful country' in the world."

Dr Mashelkar during his address said, "Having talked about future ready education and research that leads and not follows, we now come to innovation. Assured success in innovation requires successful exploitation of a new invention in actual practice, in the field, in the market. The journey of mind to market place is a very difficult one. And to achieve this assured success in innovation, I propose an Assured Innovation matrix. A (Affordable), S (Scalable), S (Sustainable), U (Universal), R (Rapid), E (Excellent), D (Distinctive)".

On this occasion, one of the greatest Indian entrepreneur Shri Kumar Manglam Birla stressed upon the significance of entrepreneurship in commoners lives. He further added that India is a fast growing country and more importantly it is being globally acclaimed as a member of top three country's elite club.

Addressing the gathering of graduands and their parents, Dr. Ashok K. Chauhan said the Amity graduates should be called "distinguished achievers who have the capability to earn kudos for the country".



A total of 1,456 graduands of various programs, including Engineering & Technology, Management, Applied Sciences, Journalism & Mass Communication, Medical Sciences, Languages and Commerce, received UG and PG degrees; besides 59 Gold Medals, 58 Silver Medals and 47 Bronze Medals were bestowed on the top rankers. 20 students were awarded Ph.Ds and meritorious students from different institutions were felicitated with 6 Dr. Ashok K. Chauhan Scholarships and 18 Baljeet Shastri Awards at the convocation formally inaugurated by Dr. Aseem Chauhan, Chancellor, Amity University, Haryana.

Honorary professorship was conferred on Dr Anvita Abbi, Padma Shri, Adjunct Professor, Simon Fraser University; and Dr V Nagaraja, President, Jawaharlal Nehru Centre for Advanced Scientific Research.

Dr. Aseem Chauhan, Chancellor, Amity University Haryana, congratulated all the graduands and wish them all the success in their lives. In the welcome address, Prof. P.B. Sharma, Vice Chancellor, presented a concrete picture, enumerating the remarkable initiatives and widely acknowledged academic glories brought by the promising students of the globally acknowledged Amity University, surfaced in 2018. He further added that the success stories of the university is remarkably interwoven with innovative ideas, passion for research and ardent support to the students. Prof. Sharma highlighted the recent innovative products and establishment of world-class labs like Amity Lipidomics Research Centre (ALRC), the FIST program of Department of Science and Technology, BIONNOVA Research Labs, SAFAR - Air Quality Monitoring System, LEED - Lab and awarded with Platinum category LEED" certification by US Green Building Council for our green building architecture, Amity's Centre of Robotics and Artificial Intelligence such as Gesture based home automation, Gesture based Robotic Arm, Bowling Robot, and Nano Robot amongst others.



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Chronicle

"MY VISION IS TO MAKE INDIA KNOWLEDGE SUPER POWER BY 2030"

Dr. Ashok K. Chauhan Founder President Amity Education Group

MESSAGES MESSAGE FROM CHANCELLOR



It gives me immense pleasure and a sense of great pride to mention that Amity, being always on the front foot of research and innovation, has established the 'Capacity Building Center' as part of the Amity Center for Academic Innovation in Education.

The Capacity Building Center with hi-tech facilities for lecture delivery and computational facility aims to improve the quality of teaching in Higher Education Institutes by providing Capacity Building

solutions for the teaching fraternity. It will also serve as a platform for knowledge sharing between the industry and academia. The seed for this Center was laid under the prestigious European Union Erasmus+, CABCIN project.

In Amity, we share the vision of our founder president, Dr. Ashok K. Chauhan who is passionate about blending knowledge with values so as to shape Amitians as responsible citizen. At Amity, in its strong commitment towards providing an environment conducive to learning, the students are being mentored by best scientists and academicians where they are learning to grow on a value based platform and modernity of the West with strong value system of the East.

As Boards exams are over and now success will be gauged by the quality of life you lead, and efforts you make to fulfill your commitment towards society, I invite you to explore Amity to realize your dreams and see the research and innovation happening in the Campus inspiring each of us to strive for better.

Dr. Aseem K. Chauhan Chancellor Amity University Gurugram

MESSAGE FROM VICE CHANCELLOR



Amity University Haryana has made highly impressive progress on Academic and Research fronts during the last five years. The establishment of world-class research labs such as Bio-Innova cluster labs, Lipidomics Centre, Robotics and AI lab, Environment and Weather Monitoring and research facility like SAFAR & NASA Aeronaut among others have carved out a niche advantage for AUH for cutting edge

BRICS & CHANGING WORLD: OPPORTUNITIES & CHALLENGES

The Centre for BRICS Studies, Amity Business School organized a seminar on "BRICS & Changing world: Opportunities & Challenges" at Amity University Gurugram Campus on February 26, 2019. The Seminar was aimed at providing a vibrant platform to discuss the opportunities and challenges in the context of BRICS countries, which are emerging as a powerful politico-economic bloc.

Mr Swarup talked about the current status-quo of education system in India and the road ahead. He talked about how collaborations among universities in BRICS nations can act as catalyst in strengthening relationship among BRICS countries. Mr Swarup from his rich experience also shared his opinion on China's role in strengthening cooperation in BRICS alliance. Release of Newsletter by the Centre for BRICS Studies – the fifth volume of the Newsletter of the Centre was also released in this seminar. Dr Gaurav Singh Arora, Managing Editor, News Letter, Centre for BRICS Studies coordinated the release of this News Letter. The Newsletter is a bi-annual newsletter which covers recent happenings in BRICS countries related to business, political environment, technological environment, socio-cultural aspects, legal and regulatory framework.



The Seminar was attended by academicians, practitioners, faculty members and students. In her inaugural speech Prof. (Dr.) Padmakali Banerjee, Honorable Pro-Vice Chancellor, Amity University Gurugram and Chairperson - Centre for BRICS Studies, highlighted the growing convergence of opportunities and challenges in BRICS countries in an era of rapid political and economic integration in global business paradigm. Eminent speakers at the Seminar included Mr. Gustavo Westmann, Head Economic and Commercial Office of Brazilian Embassy; and Mr. Anil Swarup, CEO, State Development Council and Former Secretary School Education & Ministry of Coal, Government of India. Mr Gustavo Westmann talked about the growing strategic politico-economic partnership between Brazil and other BRICS countries. He also talked about emerging political relations between India and Brazil in BRICS community. Mr. Gustavo Westmann also opined about the status-quo of Brazil in this Allianz and expressed Brazils expectation from other countries in the upcoming BRICS summit in November 2019. Mr. Westmann talked about transforming perceptions of various developing and developed countries towards Brazil. On the other end Mr. Anil Swarup, Former Secretary School Education & Ministry of Coal, Government of India delivered Talk on "How to make things Happen in Govt-Challenges & Potential in BRICS".



Research and Innovation in areas of high

relevance to industries and society. With strong industry integration and world quality curriculum aligned towards creating industry ready professionals and the teaching, learning and research environment mentored by well qualified, research driven facility makes AUH a world class destination for pursuit of learning and innovation in harmony with nature. The Newsletter provides glimpses of the vibrant campus environment, gives us an opportunity to rejoice the accomplishments and share our vision for higher education and research. AUH being the proud constituent of the Amity University Group, led by our Visionary Founder President, Dr. Ashok K. Chauhan, is firmly committed to foster globally accredited education and learning integrated with human values and professional work ethos. I extend my very best wishes for the success of the Newsletter.

Prof. (Dr.) P. B. Sharma Vice Chancellor Amity University Gurugram

AMITY UNIVERSITY GURUGRAM HAS BEEN RANKED AMONGST THE TOP 3 PRIVATE UNIVERSITIES IN DELHI-NCR BY

NATIONAL INSTITUTIONAL RANKING FRAMEWORK



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RESEARCH & INNOVATION 02

THRUST AREA IN R&D AND IMPACTFUL PUBLICATIONS

DRP has been able to fulfil its mission in promoting research and innovation apart from ensuring proper implementation of research projects and mobilization of extra-mural research funds to AUH. Most heartening development was that our faculty competed and procured major grants funded by Government Funding Bodies such as DBT, DST, DAE, IUAC, MNRE, Ministry of Ayush etc. and as a consequence during preceding year more than 15 Cr worth projects were awarded to AUH and 49 patents were filed.



PUBLICATIONS @AUH 2010-2018

S.No	Particulars	No.	Amount (Rs.)
1.	Projects Granted	40	15.86 Cr
2.	Consultancy Projects Granted	28	1.56 Cr
3.	Collaborative Projects with Other University/Institutions Granted	8	6.31 Cr
4.	Projects Submitted	185	110.95 Cr

S.No	Particulars	No.	Total No.
1.	Scopus Publication	428	428
2.	Patents Filed	49	49
3.	Total Publication Journals	2087	3181
4.	Total Publication Books	219	
5.	Total Publication Conference	760	
6.	Total Articles	115	

Year	Title of Project	Deptt.	Principal Investigator	Sponsoring Agency	Grants Sanctioned (in lacs)
2018	Development of an Immunosensor for Detection of Infectious Disease by Nano Wire Field Effect Transistor coupled with Nanoparticles	AIB	Dr. Ranjita Ghosh Moulick	DST-SERB	41.00
2018	Indoor Air Quality Monitoring	ASET	Parveen Babu & Dr RK Malik	RAMBOLL	13.50
2018	Development of Lead Free Piezoelectric materials for Energy Harvesting Applications	ASAS	PI- Dr. Shalndra Kumar	UGC- DAE, CSR	13.50
2018	Alternate splicing in clinical drug resistance in pathogenic candida.	AIB	PI- Prof. Rajendra Prasad Co-PI Dr. Ravi Dutta Sharma & Dr. Alok Kr. Mandal (JNU)	DST (EMR)	35.00
2018	Combating topical & medical device related fungal infections using engineered Anti-fungal hydrogels	AIB	PI Dr. Avinash Bajaj (RCB) Co - PI Prof. Rajendra Prasad & Dr. Ujjaini Dasgupta	DBT	81.56
2018	Unravelling the links between Bioenergetics constraints, cell wall integrity and multidrug resistance in fungi.	AIB	Prof. Rajendra Prasad & Dmitry Knorre Russia Co PI - Dr. Naseem Akhtar (ICGBE)	DST - RFBR Joint Call	24.00
2018	Mechanism, evolution and pharmacology of multidrug resistance in the emerging fungal pathogen Candida auris among Indian cohort of patients	AIB	Prof. Rajendra Prasad	ICMR	94.62
2018	Evaluation of the Nrf2 anti-oxidant response element (ARE) pathway as a promising target for alleviating chemoresistance in treatment of Acute Lymphoblastic Leukemia (ALL)"	AIB	Dr. Munindra Ruwali	SERB	15.00
2018	A Computational Software to find biomarkers using alternative splicing as a tool	AIB	PI- Dr. Ravi Datta Sharma, Co-PI Arnab Mukhopadhyay & Dr. Alok Srivastava	DBT	20.00
2018	Nanotechnology for Healthcare and Environment - Exploring New Horizons	ASAS	Prof. A K Yadav (ASAS Dept.)	DST-FIST	100.00
2018	Mediating Multilingualism - (in a local community context) Phase I	ACLiS	Prof. Udaya Narayana Singh Islands, Scotland, UK	University of Highlands & Islands	11.80
2018	One-Asian Community Theory	ASL	Dr. Santosh K. Gupta Foundation, Tokyo, Japan	One Asia	53.07
2018	Kinetic Theory of Electrostatic Waves in Dusty Plasma	ASAS	Dr. Jyotsna Sharma	SERB	11.00

MESSAGES



MESSAGE FROM DEPUTY VICE CHANCELLOR

With such top class infrastructure and dedicated faculty, we are firmly moving towards fulfilling the dream and commitment of our Founder President 'to make each of our students a success story.'

PUBLISHING IN TOP JOURNALS





















and magnetic





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MAJOR EVENT HIGHLIGHTS 03

CELEBRATING RESEARCH & INNOVATION @ AUH ON INNOVATION DAY

The vision of Amity University Gurugram (AUG) is to be a world class centre of creativity and innovation to contribute to the progress of humanity though excellence in education, industry and society relevant research and extension services.



Creativity is an art of turning new and imaginative ideas into reality. Creativity is characterized by the ability to perceive the world in new ways, to find hidden patterns, to make connections between seemingly unrelated phenomena, and to generate solutions.

With the aim of fostering innovative thinking, technology incubation and to give a boost to start-up entrepreneurial ventures, Amity University Gurugram has been at the forefront in promoting innovative thinking amongst our student body. Each year "Day of Innovation" is celebrated with great enthusiasm to inculcate the spirit of innovation in our students. The book 'Coffee Table Book on Flora and Fauna of AUH' was released by Founder President, Dr Ashok K Chauhan; Dr Atul Chauhan, Chancellor, AUUP; and Dr Aseem Chauhan, Chancellor, AUG along with AUG Chronicle and Research and Innovation Highlights Booklet. AUG is India's first and Asia's second university, certified by USGBC with Leed Platinum Certificate for environment sustainability.



"My dream is to make India a Knowledge Superpower on its strength of innovative genius. All Amity Campuses are empowered to accelerate Innovations and world quality research."

Dr. Ashok K Chauhan

Founder President, Amity Education Group.

"The aim of Amitians is to do something that others do not think of. Always believe to be self motivated and be able to deliver something of value to the world. Commitment and mission make life easier and staying busy keeps us healthier. Brains have unlimited ability which we must tap into", Dr Ashok K Chauhan added. While addressing the students, Chancellor of Amity University Gurugram Dr. Aseem Chauhan appreciated the student's poster presentation & projects and also motivated them to work in the field of creativity and innovation. He said the vision of the Founder President which is to change the world and improve society with education, research and training is being carried forward because of the people at Amity who are working for it. The focus is not just on teaching, learning and infrastructure but on research and innovation. Innovation is everywhere.



"Innovation beyond science and technology which extends curriculum design, pedagogy, student services, etc for bringing up Amity to the topmost level globally. Research is obsolete without innovation."

Dr. Aseem Chauhan Chancellor, Amity University Gurugram We will start the Amity Centre for Innovation Education which will focus on innovation on every possible issues related to education i.e HR, Finance, Academics etc. he added.

While motivating the students through his speech on 'Innovation and Creativity in the Knowledge Era', the Vice Chancellor of Amity University Gurugram, Prof. (Dr.) P B Sharma said "Our eyes are well set to cause innovations in plenty, contribute to solution research for the industry and society, provide an education and research environment to empower our graduates and scholars with the "Wings of Knowledge and Power of Innovation". AUG has Centers of Excellence for Lipidomics, Cyber Forensic, Big-data Analytics, Water Technology, Biomedical Engineering, Info-Nano-Bio Convergence and Stem Cell Research, and Centre of Excellence in BRICS Economies. Students from Amity University Gurugram, Amity University Uttar Pradesh, Amity University Lucknow, Amity University Gwalior, Amity University Rajasthan, and Amity University Madhya Pradesh displayed their innovations in the fields of science and technology, fashion, art and entrepreneurial ideas in the campus. A plethora of 60 working models (i.e. Radio Controlled Fixed Wing Aircraft [Mr. Amit, B.Tech (AE)]; Solar Powered Nebulizer, [Ms. Sakshi Sethi]; Humanoid Robot [Mr. S. Kiran, Mr. I. Pavan Raju, M.Tech. (AIR)]; Development of Nano Materials for Agricultural Purpose [Parul Sharma, Preeti Thakur, Atul Thakur etc.] and 140 poster presentations were exhibited by students to showcase their spirit of innovation.

Dr. Amita Chauhan, Chairperson, Amity International Schools; Mrs. Pooja Chauhan; Mrs Divya Chauhan; Mr Ajit Chauhan; Mr Abhay Chauhan; Mr. Amol Chauhan; Maj Gen (Retd) B S Suhag, Dy Vice Chancellor; Prof. Padmakali Banerjee, Pro Vice Chancellor; Maj Gen G S Bal (Retd); Dr. Rajendra Prasad; Dr. W Selvamurthy, President, ASTIF; Dr. A. K. Nagpal; Dr. Vikas Madhukar; Maj Gen P. K. Sharma (Retd); Rajiv Mishra; faculty; staff and students were present at the Innovation Day.





MESSAGE FROM PRO- VICE CHANCELLOR



The rapidly changing business landscape requires leaders with a global perspective and understanding of evolving economies. Innovative curriculum coupled with worldclass faculty and thought leadership help create such leaders. By focusing on quality education through innovative teaching methods, industry interaction, live projects and Corporate Connect Programmes we are able to stay relevant in today's dynamically changing world

INTERNATIONAL STUDENT RESEARCH EXCHANGE







CONFERENCE ON LEGAL DIMENSIONS OF INFRASTRUCTURE, GROWTH & DEVELOPMENT

Amity Law School, Amity University Haryana organized a two days conference on Legal Dimensions of Infrastructure, Growth and Development on 16th & 17th Nov, 2018 in its campus. Ms. Shikha Rai, Chairperson, South Delhi Municipal Corporation and Dr. K. K. Khandelwal, Chairman, Haryana Real Estate Regulatory Authority, Gurugram inaugurated the Conference ceremony along with Prof. (Dr.) P. B. Sharma, Vice Chancellor and Maj Gen B. S. Suhag, Deputy Vice Chancellor, Amity University Haryana.



The aim of the conference was to provide a platform and bring together students, practitioners, academicians, researchers, media persons and other stakeholders to put forward their research and develop a better understanding on a wide range of sub-themes. The Conference thus endeavored to provide an interdisciplinary platform to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and prospective solutions those can be adopted. No nation develops without investing in infrastructure and indeed, this is the reason why countries undertook drastic measures to improve and massively



invest in their infrastructure. This in turn facilitated and spurred economic growth by providing better connectivity and enhancing productivity and efficiency. Infrastructure development is also dependent on the legislative framework, judicial attitude and availability of faster redressal of disputes.

The conference was divided into two themes Theme 1: Urban Infrastructure Development and Infrastructural Laws in India and Theme 2: Infrastructure Development and Economic Growth which further includes sub themes; Theme 1 - Land Acquisition and Infrastructural Development, Real Estate Laws, Protection of Buyer's Rights and Environmental Regulation, Role of Courts in Infrastructural Development Projects, Infrastructure Dispute Resolution: Speedy Adjudication through Alternative Dispute Resolution, Role of Centre & State in Policy Formulation vis-à-vis Infrastructure Development. Theme 2 - Law, Policy and Reforms in relation to the Development of Transport Industries, Legal and Regulatory Framework Governing Telecommunication Industry, Energy Laws and Development of Renewable Energy Resources, Role of Public Private Partnership in Infrastructural Projects. In her inaugural speech Ms Shikha Rai, Chairperson, SDMC said 'Poor infrastructure leads to lack of basic amenities for the common man. Overall development should be prime motive of the nation. The law framers should keep in mind while framing the law that it should meet the requirements of the present generation without hampering the need of future generation.' While addressing the students Dr. K. K. Khandelwal, Chairman HARERA, Gurugram, said, 'RERA Act was introduced to combat the difficulties of homebuyers however earlier we were facing the problem in RERA Act but slowly & steadily with the gradual interpretation of Supreme Court we are trying to maintain the balance.'

Dr. Khandelwal emphasized on the importance of legal drafting and said it should be treated as a core subject in the law universities to develop the skills of drafting for the future attorneys.

While addressing the delegates and participants Prof. (Dr.) P. B. Sharma, Vice Chancellor, Amity University Haryana, said that 'Infra structural law and environmental law should work side by side for the betterment ofthenation.'

Maj Gen P. K. Sharma (Retd), Director, ALS informed about the aim and importance of holding this conference by the Law School.

Maj Gen G. S. Bal (Retd); Maj Gen P. K. Sharma, Director Amity Law School; Pranshul Pathak; Atul Jain; Monica Yadav; Neha Mishra; and Papiya Goldar were also present with faculty, staff and students.



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CONFERENCE & SEMINAR 04

INTERNATIONAL CONFERENCE ON ACTUATING INDIC STUDIES FOR A BETTER WORLD

Amity University Haryana organised a two day International Conference on the theme "Actuating Indic Studies for a Better World (With Emphasis on Sanskrit Philology and Karmik Linguistics). The conference focused on the importance of Sanskrit and Indic Studies in the present times of the war torn world. The two day conference was addressed by eminent scholars



from Indian and foreign universities (i.e. South Africa, Iraq, Afghanistan, Uzbekistan etc). In its pursuit of restoring ancient philosophy of life and education with relevance to modern education and living, Amity School of Liberal Arts has gone ahead with the establishment of Amity Centre for Sanskrit and Indic Studies in its campus. The aim of ACSIS is to disseminate and promote the significance of Indology with special reference to Sanskritology, Indian Arts, Ancient Vedic Philosophies and Karmik Linguistics through project based research.

Guest of Honor Mr. Augusto Montiel, His Excellency Ambassador of the Bolivarian Republic of Venezuela, while addressing the gathering said, "Indian civilization can help in the betterment of the world as it believes in family bonds and culture and it can embrace the whole world as a family."

In his address Dr O P Pandey, NASA Scientist and Scientific Advisor to Govt. of India, Chief Guest said, "It is highly pertinent to note that our ancient Indian knowledge systems are profoundly intellectual and scientific and philosophical in their content and search for the noble values nature and living. Whatever be the area of investigation, Indian intellect excelled to unbelievable heights."

Dr. Priya Ranjan Trivedi, Chancellor, The Global Open University Nagaland and Chairman, Indian Institute of Ecology and Environment said, "It is high time when the Govt. of India, specifically the Ministry of Human Resource Development as well as the Ministry of Culture takes leadership role in this direction for asking the university level institutions for establishing centres of excellence in the specialized areas of Indology and Indic studies for touching upon the whole gamut of Indological research for bringing India on the world map." Dr Someswar Datta, Director, Haryana Sanskrit Academy, Panchkula while emphasizing the importance and significance of the Vedic Studies said, "Our youth are more and more oriented towards the Western values and are neglecting the great and rich and knowledgeable Indian tradition and culture. In this context, giving special emphasis to Sanskrit Philology is laudable."



Prof. P. B. Sharma, Vice Chancellor, Amity University Haryana while addressing said, "The topic is highly relevant today, as there is a strong need to revive the old glory of the Indic Studies and Sanskrit Philosophy. I am happy to note that its sub themes have the potentiality to counter the storm and strife of the world created by the weapons of mass destruction and disruptive technology and terror."

Prof. (Dr.) Padmakali Banerjee, Pro Vice Chancellor, Amity University Haryana addressed the student on the topic, "Discovering your seventh sense."

Prof. Dr. S. K. Jha while delivering inaugural speech said, "Sanskrit will bring Sanskar (Good Conduct) and Sanskar will bring Sanskriti (Good Culture)."

Prof. C. Bhuvaneswar, Osmania University, Hyderabad and President, KLLAS; Prof. Girish Nath Jha, Dean, School of Sanskrit and Indic Studies, JNU, New Delhi; Asha Didi, Director, Om Shanti Retreat Centre (ORC), Bilaspur, Haryana; Prof. Kamdev Jha, Principal, DAV College, Kurukshetra; Dr. V.Subrahmanyam, Dy. Director, Sanskrit Academy, Hyderabad; and Ms. Shaima Abdul Hameed, Ministry of Secondary Education, Iraq among others were present at the ceremony.

NATIONAL MINI SYMPOSIUM ON "WORLD TB DAY: CHALLENGES TO WIN MDR-TB"

Amity Institute of Biotechnology organized a National Mini Symposium on "World TB Day: Challenges to win MDR-TB" on 27th March 2019. Yogendra Singh, University of Delhi; Janendra K. Batra, Jamia Hamdard; and Sheetal Gandodtra, IGIB, Delhi were the speakers on the occasion.



It aimed at covering the latest exciting developments and understanding of the biology of TB. The meeting focussed on the recent advancements and exploration of the ways to combat MDR-TB, which still remains victorious against drugs globally. This symposium brought together some of the eminent scientists from Delhi-NCR working on the issues in a convivial atmosphere that was conducive to open and energetic discussions.

The speakers Dr Yogendra Singh, Janendra Batra and Sheetal Gandodtra talked about the problems related to TB, precautions and how can we

3RD INTERNATIONAL LANGUAGE DAY

Amity University Haryana Celebrates 3rd international Language day on March 20th in continuation of 'International Mother Language Day' celebrations and reiterating UNESCO's theme of linguistic diversity, Amity School of Languages (ASL), Amity University Haryana (AUH) celebrated its 3rdInternational Language Day 2018. This year's country of focus was Japan.

The occasion was marked by some keynote addresses by the eminent guests and colourful cultural programmes by students pursuing different foreign languages being offered at Amity University. It was followed by International food festival where the attendees enjoyed different delicious international cuisines. The occasion was graced by Prof. (Dr.) Padmakali Banerjee (Pro VC, Amity University), Mr. Kobayashi Masahiro (First Secretary, Education: Embassy of Japan), Mr. Kousuke Noguchi (Director, Japan Foundation), Ms. Ekta Sharma (Centre Head, NEC), Prof. Vyjayanti Raghavan (Chairperson, Centre for Korean Studies, JNU) and Prof. Meenakshi Sundriyal (CSPILAS, JNU). The dignitaries were accosted by Prof. Ashok Kr. Tiku (HoD, ASL, Amity University).

This occasion also saw the formal release of the book "GST and its aftermath – Is Consumer Really a King?" authored by Dr. Govind Bhattacharya and Dr. Debasis Bhattacharya of Amity University and the issue of BRICS NEWS LETTER vol3

In his concluding remarks, Prof Ashok Kr. Tiku also announced the initiation of a "Lifetime achievement award in the field of Foreign Languages" to be presented to eminent Foreign language linguists who have made imminence contribution to foreign language academia. A committee would be constituted to select the recipient and would be awarded from the next International Language Day (ILD) onwards.



SYMPOSIUM ON "FROM GENES TO NETWORK: RECENT TRENDS IN CELL SIGNALING"

fight against such harmful disease.

Tuberculosis (TB) is an ancient disease with incidences dating back to Egyptian mummies. While discovery of BCG vaccine and drugs such as rifampicin and isoniazid was a major boon towards controlling this deadly menace, its re-emergence in form of drug resistant strains made the World Health Organization declare it as a global health emergency in 1993. Recent efforts such as End TB strategy has led to fall in TB incidence by 2% per year, said Dr Singh.



Yogendra Singh in his lecture talked about the stats related to the TB within the country and abroad. He also talked about the research Delhi University doing in the respective field.

Janendra Batra shared his experiences and his more than a two decade long research journey with the students and motivated them to meet the new challenges with a positive approach. Amity University Haryana organized a two day symposium "From Genes to Network: Recent trends in Cell Signaling" at its Gurugram campus on 14-15 Dec, 2018. Scientists from premier research institutes participated in this conference and shared current ideas in research with students and faculty of Amity University Haryana.

Amity Institute of Integrative Sciences and Health (AIISH) and Amity Institute of Biotechnology (AIB), Amity University Haryana (AUH), organized the symposium "From Genes to Network: Recent trends in Cell Signaling" to bring together the myriad facets of cell signaling on a common platform. This symposium brought forth recent advances in our country towards understanding how the dynamics of cell signaling has contributed to the regulation of metabolism, development, genetic and epigenetic regulations, host-microbe interactions as well as structure function relationships and how all of this can be merged with health sciences and translational goals.

Few Topics and Session Details are mentioned below :

Session 1: Development and stress biology I

Chair: Prof. Umesh Varshney

- 1. Prof. Tapas Kundu, CDRI, Lucknow: Non-histone chromatin interacting proteins maintain genome architecture: implications in cancer manifestation
- 2. Dr. Soumen Basak, NII, New Delhi: Immune differentiation regulator p100 tunes NF-KB responses to TNF
- 3. Prof. Maitrayee Dasgupta, Calcutta University, Kolkata: How a "doublelock" in Symbiosis Receptor Kinase regulates the inception of root nodule symbiosis
- 4. Dr. Kaushik Chakraborty, IGIB, New Delhi: Metabolic rewiring regulates mutational buffering by altering proteostasis



Session 2: Development and stress biology II

Chair: Prof. Maitrayee Das Gupta

- 5. Prof. Umesh Varshney, IISC, Bangalore: An unusual member of the uracil DNA glycosylase family from Mycobacteria
- 6. Dr. Surekha Katiyar-Agarwal, Dept. of Plant Molecular Biology, UDSC: Tetraspanins as Dynamic Regulators of Cellular Signalling
- 7. Dr. KM Sinha, AIISH, AUH, Gurugram: Cyclic di-AMP regulates RecA expression and activity in Mycobacterium

Session 3: Biology at nanoscale

Chair: Prof. Tapas Kundu

- 10. Dr. Gopal Kundu, NCCS, Pune: Role of osteopontin in tumor microenvironment: a new paradigm in cancer therapy
- 11. Dr. Sobhan Sen, JNU, New Delhi: New Fluorescent Probes for Measuring Position Dependent Polarity, Energy Transfer and Hydration Dynamics across Lipid/Water Interfaces
- 12. Dr. Avinash Bajaj, RCB, Faridabad: Engineering of Future Nanotherapeutics For Cancer Treatment
- 13. Dr. Biman Mandal, IIT, Gauhati: Lab grown human organs: the way forward



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EVENTS 05

4TH NATIONAL MOOT COURT COMPETITION HELD AT AUH

"RANGE OR DEPTH, STUDENT WILL NEED BOTH TO BE INTELLECTUALLY SOUND LAWYER", JUSTICE DEEPAK MISHRA

Amity Law School organized 4th National Moot Court on 8th to 10th March at its Amity University Gurugram campus. Hon'ble Shri Justice A.K. Patnaik, Former Supreme Court Judge; Shri Karnal Singh, Former Director, Enforcement Directorate was the Guest of Honour at the opening ceremony; and Inaugural Ceremony and Unveiling of Trophies the event was held at the hands of Hon'ble Shri Dipak Misra, Former Chief Justice of India. 42 teams from the finest Law Institutions from across the nation like National Law Universities, GLC Mumbai, ILS Pune, IIT Kharagpur, Delhi University, and Symbiosis Law Schools, among others participated.

The Chief Guest of the Valedictory Ceremony was Shri Suresh Chandra, Information Commissioner, Central Information Commission, and Former Law Secretary, Government of India, Mr. Sudhir Choudhary; Col. R Balasubramanian (Retd.); and Shri Biswajit Das; Managing Partner, Juris & Juris also graced the occasion. The aim of conducting the event was that the students enhance their analytical, research and writing skills those are crucial for growing into a successful lawyer. Practical Aspects and Clinical Aspects of Law those were dealt with in context of both Constitutional and Criminal cases helped the students in appreciating the finer nuances of Law.





 $Geeta \, Institute \, of \, Law, Panipat, \, won \, the \, 4th \, National \, Moot \, Court \, competition.$

GUEST LECTURE ON "LANGUAGE OF WORLD FOLKTALES & COMPARATIVE FOLKLORE STUDIES"

Amity School of Languages organized a Guest Lecture on "Language of World Folktales & Comparative Folklore Studies" on 12th October 2018. Mr. Aniket Vaibhav was the faculty coordinator. The distinguished speaker was Prof. Dr. Biplab Chakraborty (PhD, D.Lit.), Guest Faculty at University of Calcutta. Dr. Biplab Chakraborty is a doyen of folklore studies. Having double PhD and a D.Lit., he has an experience arching five decades.

The faculties were briefed upon the language of world folktales and scope of pursuing a comparative research using these resources. Faculty members teaching various foreign languages benefitted a lot from the lecture in terms of getting to know the current status of research in the field of folklore studies in countries like Germany, Latin America, Japan, Korea and China among others. Faculty members were also explained on the cultural aspect of the folktales vis-a-vis the challenges related to pursuing a comparative research on them. The planned lecture was very important and of interest for the faculty members, as it was about the culture and language they have been trained in and teach at Amity. Moreover, the consent given by Prof. Chakraborty to collaborate with them for writing research papers and books boosted their moral.

WORKSHOP ON WOMEN STATUS AND GENDER ROLE IN QUEBEC

Amity School of Languages organized a Workshop on Women status and gender role in Quebec on 02/11/2018. The programme was coordinated by Dr. Mansi. The guest speaker was Professor Emeritus Marie Mc Andrew, University of Montreal, Quebec, Canada.

The morning session started with a general lecture on women status and gender role in Quebec before the screening of the film, "Maman Last Call", an adaptation of Nathalie Petrowski's 1995 novel. The screening of the film followed the debate on the issues raised in this film. The issues of contemporary relevance dealing with working women like marriage and children were the prime focus of the debate.



FACULTY DEVELOPMENT PROGRAM ON "CYBER & MOBILE SECURITY"

Amity University Haryana organized a four day Faculty Development Program on "Cyber and Mobile Security" at its campus on 9th to 13th July, 2018, Mr. Akash Dubey (Information Security Consultant, Researcher & Speaker), CCNA Certified, Certified Ethical Hacker (CE | H v8 by EC-Council) was the speaker of the program. The FDP was organized for the department of CSE & ASET.

The purpose of this activity was to train the faculty about cyber security mechanisms and further make them aware about practical insights concerning cyber and mobile security domains. Total of 28 participants registered and successfully participated in the event, all from ASET-CSE department. Participants had learned-hacking psychology of malicious hackers, about Indian cyber law, email security and spamming, attacks on email passwords and their security ways, about "kaali Linux" and using it to create bootable media for attackers, tools for network tracing and prevention from network attacks, about BYOD and android threats, how to make students aware about protecting their network and related communication, and introducing "Kalli Linux" with bootable option to perform such tasks.

STUDENT DELEGATION FROM MONMOUTH UNIVERSITY, USA VISITED AMITY GURUGRAM



Amity University Haryana hosted a delegation of Researchers, Experts and Professors from the Department of Psychology, Monmouth University, USA, on 08 January, 2019. The delegation was addressed by Pro Vice Chancellor and Dean Academics, Prof. (Dr) Padmakali Banerjee on behavioral competency for success. She emphasized on the concept of Optimism as a guiding principle that influences other components of subjective well being such as positive emotions, engagement, relationship networks, meaning, purpose and achievements.

Prof. (Dr) Padmakali Banerjee discussed extensively on Optimism Attitude Model and its significance in mitigating stress and strain that people face to overcome life challenges in a dynamic global scenario and how the attitude of Optimism can be the differentiating power to path of success and is instrumental in changing lives. The delegation shared their own learning and experience in their areas of research. The interaction was followed by a session on 'Mindful Meditation' to reinforce beliefs and dealing with inner conflicts. This was followed by a Labyrinth Walk - another form of Mindful Meditation. An overwhelming feedback was received from the delegates.

A psychometric test was also conducted for the delegates followed by lamp lighting. Senior Professors from the university, Prof. (Dr) Bhavana Adhikari, Dy. Dean Academics; Prof. (Dr) Rishipal, Amity Institute of Behavioral Health and Allied Sciences; Dr. Vikas Sharma, Amity Institute of Clinical Psychology and other faculty members from AIBAS and AICP were also present during the interaction. The event was coordinated by Dr Reena Nigam, HoD, Amity Skills Institute and Dr Rumki Bandyopadhyay, Dy. Director International – Academic Affairs and Associate Professor– Amity Business School.

"ONE ASIAN COMMUNITY – A SOCIO-CULTURAL

The second session focused on "The role of Education in the modernization of Quebec and the transformation of gender, social and ethnic relations". The presentation by Prof. Marie underlined the journey of modern Quebec from a rural, catholic conservative society to present day highly modern and secular society. The role of education in this transformation was discussed at large and it was also discussed whether society impacts education or education impacts society. The research finding suggested that it acts both ways; the condition of society will have an implication on the education and education will certainly transform society. The case of Quebec is unique and India can learn a lot from its peculiar case.



PERSPECTIVE" – WORKSHOP BY DR YOJI SATO, CHAIRMAN, ONE ASIA FOUNDATION

Amity School of Languages organized a workshop on "One Asian Community – A Socio-Cultural Perspective" and also launched a project One Asia. The Chief Guest of the occasion was Dr. Yoji SATO, the Chairman of One Asia Foundation.



The purpose of One Asia Foundation (OAF) is that everyone in Asia enjoys a rich and prosperous life. The foundation offers abundant volunteering opportunity for citizens in Asia to work towards that goal.

In his inaugural address Mr. Yoji Sato said, "All my life as a human being I have been thinking of what life is, what the real purpose of the universe is. Finally I realized the purpose of life is to work for happiness and prosperity of all. I want Asian Countries to unite, live & grow all together."

In his key note address Prof P B Sharma, VC, Amity University Gurugram said that, "I feel so happy that the One Asia Community Theory is gaining momentum at a time when Asia is emerging as the greatest economic power and a rapidly advancing human society. India, Burma, Japan, China, Singapore, Thailand, Java, Sumatra, Indonesia, Malaysia and the countries of the east as well as a large part of Asian Russia forms One Asia Community having its root in one culture, one philosophy and oneness of its divine objective to nurture peace, non-violence and happiness and its caring concern for the interest of the vast humanity and Mother Nature,."

While laying stress on the need of awakening the youth in countries like India and other Asian countries for aligning them to great Indian ethos of Aatmiyata, truthfulness, fairness and cultivation of righteousness, Prof. Sharma called them upon to become ambassadors of the great eastern thought that saw unity in diversity and regarded the whole world as one family.





CORPORATE SPEAKS

CHOICE OVERLOAD



I have a friend from B-school, whose mom made the tastiest pickles I have ever had!

Aunt Mridula made pickles in 38 flavors & had a small shop in Pune, from where they retailed them. My friend lost his father while young & his mother ran the house from this income.

SOURAV SHAH Head E-Commerce at Trent Retail | On 50 Most Influential Digital marketers list |

To expand their business they participated in food fairs in the city that charged a participation fee. Most times they did not recover this fee due to poor sales at these outlets. People came to the stall, tried a lot of samples but the sales were not what would justify the participation in these events.

Her clients loved the pickles and were religious customers, then why were these people at the fairs not buying? When my friend Vishwa, discussed this with me, we decided we should try and find a solution to this. Fresh from b-school gyaan, Vishwa and me decided to visit one such fair.

The next food fair in the city was just a few days away. On the day we arrived well before time & watched as Aunt Mridula set up her 38 beautiful jars of pickles. As crowd trickled in, people came by, they tried one pickle after the other & left.

At the end of Day one, 52 people tried & just 3 had bought. We were converting at a paltry 6%.

I had watched people all day and had an observation which reminded me of a white paper we read in B-school. "Aunty tomorrow keep only 8 bottles of pickles" I said. She gave me a look that seemed to say, "Her son was in wrong company".

But Vishwa convinced her. Next day we just had 8 jars of pickle bottles on display with 8 samples for people to try from. Fewer people come to trade fairs on day 2 and & 3.

29 people came for trials. We sold 11 bottles. A 38% conversion. Spirits were up. We were happy with the small experiment.

3rd day we reduced the bottles to best 6 pickles that Aunt Mridula felt were her best sellers. We sold 19 from 41 trials that day.

Since then, Aunt Mridula has always retailed only 6-8 pickles at food fairs and has the other 30 options only for her regular customers who order from her shop.

What resulted in the turn around in conversions at the food fair?

The answer lies in a basic problem called 'choice overload' which when solved resulted in the success at driving conversions!

Eg: You are shown two pair of watches and asked to choose one in under 10 seconds. You will evaluate both and make a quick choice. Now imagine in 10 seconds you are given 20 watches to choose from? What will your behaviour be? Just imagine the situation and you will know what exactly choice overload is!

You have too many choices which you can still deal with but you have too little time to make a choice. Today we are so pre-occupied

with so many communication points that our attention spans have become worse than that of a Gold fish. As such when user's are given too many choices, they have #FOMO while deciding.

If I choose this, what am I losing in the other 10 options I am not choosing? This is more of a fear in the consumer's head. In a 'choice overload' situation people do not choose what they like most because they are always fearful of what will they lose out on if they went ahead with their choice. What if what I choose isn't as good as the other options present? Have I evaluated all my options correctly? Should I check with my friends on Instagram or Whatsapp or Snapchat it and get opinions first?

You do not want this situation where your consumers are besieged with so many choices that they postpone decision making. Because this will lead them to be not sure of what they want and leaving the decision to later which never then happens.

At a Life Insurance company I worked at, when we reduced the number of riders and additional features offered in the product (making too many variants of a single product) we improved conversions. When we reduced the number of slots for medical appointments from 8 to just 3, we saw appointments jump. In a QSR company when the number of coupons offering varied discounts were reduced, conversions jumped up.

When you give consumers too many choices they get overwhelmed, confused & delay decision making. When you reduce the options to a reasonable number, you foster conversions!

INDUSTRY CONNECT 06

INDUSTRIAL VISIT TO RELAXO FOOTWEAR



VISIT TO HERO MOTOCORP LTD. BY ENGINEERING STUDENTS



VISIT TO HYATT REGENCY, GURUGRAM BY HOSPITALITY STUDENTS





VISIT TO THE GOETHE INSTITUTE, MAX MUELLER BHAWAN, NEW DELHI



VISIT TO THEETA ELECTRICALS BY MANAGEMENT STUDENTS



EDUCATIONAL TOUR "WINDOW TO RUSSIA"







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CORPORATE SPEAKS 07

EDUCATION 2029: MASTERING THE CHALLENGE AHEAD "WHAT, HOW AND WHEN" WE LEARN WILL TRANSFORM DRAMATICALLY IN THE NEXT DECADE-By Raghav Gupta - Director, APAC and India, Coursera



It's tough to escape the 10 Year Challenge on the Internet – from the flood of celebrity 'then and now', down to sobering images of climate change. To my mind, one of the most phenomenal transformations over the last decade has come from technology changing the way we live, learn and work. Ten years ago, GPS had just come to iPhone 3G, Android made its debut, and the Internet of Things was born. Intelligent mobile apps and voice assistants were

still in the future. The tech advancements that would revolutionize the delivery of education came later too. Coursera was founded in 2012. Our founder and Computer Scientist Andrew Ng, went from teaching 400 students in a semester at his regular Stanford University class, to 100,000 in an online course on machine learning. (Since then over 2.7 million students have enrolled in this course.) Technology made this quantum leap possible.

Today, many young professionals I meet tell me they didn't fully anticipate the pace of change at the workplace. Career tracks are disappearing, even as new skills emerge. In the next 10 years, the "what, how and when" we learn will be overturned, as we keep up with accelerating changes in technology. Some of the most popular Coursera courses in India during 2018 included Machine Learning by Stanford University, Neural Networks and Deep Learning by deep learning.ai, and Introduction to Data Science in Python from the University of Michigan. Ten years ago, this list would have looked entirely different. Many of today's in-demand skills and occupations didn't exist then! Just a few years ago, data science was emerging as a new career track, and now there's a worldwide scarcity of data scientists.

FutureSkills, NASSCOM's reskilling initiative launched in 2018 identified nine disruptive technologies, with a formidable 66 new job roles and 155 new skills! It is estimated that 30 to 60 percent of the skills of the future don't exist within the workforce today. The skills you need to remain employable will change so fast, that learning will

remain closely tied to the future of work. We already see evidence of this shift with curriculum upgrades at the school level. CBSE recently included Artificial Intelligence (AI) as an optional skill subject for classes 8 to 10. Globally, we are collaborating with institutions on hybrid models that combine campus learning with Coursera's online courses that empower students with the cutting-edge skills they need to boost their employability. At Duke University in the US, students are using this opportunity to add on skills that matter on their resume. But they are doing this at their own pace and without worrying about their performance impacting their GPA. Closer home, students at Manipal Global are developing valuable interdisciplinary skills on Coursera. Career impact has followed - students without a computer science background have landed jobs in data analytics and related fields. 'When' we will learn: Lifelong learning will be the new norm In the next decade, learning will be a way of life, not a stage in life. College will be your core education, which provides foundational, durable knowledge. With the shelf life for skills getting shorter, learning will be fluid, spanning your entire career. Every technology wave will bring a new set of competencies, requiring reskilling. (After Artificial Intelligence, the discussion is heating up on Quantum Computing -- IBM recently unveiled the world's first commercial quantum computer.)

In the landscape ahead, the onus will be on you to future-proof your career by closing the gap between the skills of today and tomorrow. Critical thinking will shift to design thinking. Where colleges teach Financial Management, employers will seek Blockchain for Financial Services. Online courses from the world's best universities and industry leaders - upgraded at the pace at which tech is changing - will be a click away. Employers will offer you multiple opportunities to upskill. However, it will take a mindset shift, because this kind of learning is largely self-motivated. 50% of learners on Coursera in India are employed full time - which means they are straddling work and upskilling at the same time. The good news is, the rewards will reflect in your career. 89% of Coursera's Indian learners who enrolled to build their careers saw career benefits from acquiring new skills, beating the global benchmark at 84%. 'How' we will learn: New models will disrupt how workers upskill. Learners in the next decade will gravitate to learning models that give them the convenience to learn from right where they are, while they work. In other words, you will not need to relocate or take a sabbatical to reinvent your career.

I see models like online learning giving the next generation of workers the flexibility and affordability to constantly reskill at their own pace, in a way that fits their lives – taking a lecture or completing assignments over the weekend if they choose. Learning with a cohort in 'virtual classrooms' will open up access to a diverse group of professionals from around the world, creating richer learning experiences.

The future of learning will be mobile – especially in India with smartphones now the device of choice. 60% of Coursera learners in India are already learning on mobile, and I see this number rising in the next few years. With enhanced mobile features – including learning offline on mobile – you will be able to learn on the go, adding valuable credentials while putting traffic jams to good use!

Shorter, crisper online modules will bring microlearning to the mainstream, delivered in small or bite-sized increments – ideal for 'just-in-time' learning because it's fast to consume and you can apply it just as quickly at work. Learning will be personalized, so it is tailored to your strengths and the level. With AI-powered adaptive learning, in the near future each learner will have a unique individual learning path, leading to more effective learning and outcomes.

How to beat the bots?

Stay agile and relevant by building skills no machine can compete with yet. A 2018 McKinsey Global Institute paper on the 'skill shift' ahead predicted, "Demand for higher cognitive skills such as creativity, critical thinking and decision making, and complex information processing will grow through 2030 at cumulative double-digit rates. The growing need for creativity is seen in many activities, including developing high-quality marketing strategies." Employers will not just evaluate you on technical competencies, but will look for a range of social and emotional skills. These are skills that can equip you to influence co-workers, take the initiative, lead a team or communicate effectively. I would add one final, but an essential skill we all have to hone; the ability to adapt to change in a volatile work future, which will be the difference between success and failure.

THE NEED TO KILL THE SAFE HARBOR DEFENSE WITH LAW By Satyarth Priyedarshi -Head of Digital, TATA AIA | Ex-JioChat, Google, Flipkart, Infibeam LinkedIn Power Profile | TEDx Speaker | CMO Asia Awardee



On 17th January 2019, India's biggest Dairy brand Amul sent a legal notice to Google and GoDaddy about fake ads selling franchisees in Amul's name. Here is how it worked. Someone set up domain names in the name of Amul using GoDaddy, which is a domain registrar. Then they published ads on Google selling franchisee operations with 3-7 lakhs investment.

Gullible businessmen clicked on the ad and landed on the site thinking it's a genuine Amul site and paid up the money and kept waiting for their franchisee allotment letters to come in. When that didn't come in, they went ahead and complained to Amul, which then was forced to take this step.

This might look like a simple issue but is a deeply contentious one. Here,

When you register a business as private limited, the Registrar of Companies makes sure that you cannot take a similar sounding name. In other words, there is an authority that has granted you the right to use a name, and then also taken up the responsibility to protect it. In the world of domains and ads, this step doesn't happen. So if GoDaddy sells you a domain name, it doesn't believe in protecting similar sounding names.

Once upon a time, it would have been okay. Because internet didn't have credibility. But now, as governments and businesses all over the world have legitimized it by using it, it needs to change. Increasingly every single company out there has run huge campaigns telling people that internet is safe and they are doing everything to protect people. If people believed that internet was not safe, these issues wouldn't have come up.

Part of the reason is that earlier, internet was the domain of chose few, who understood how technology works and what to trust and what not to trust. But as more and more percentage of world population is coming online, they are using their understanding of the world to use the internet. The world has different concepts. There are tried and tested methods to protect people. The world has existed since forever. Court Justice DY Chandrachud recently said "Sunlight is the best disinfectant". If you were running a mall and people were using your premises to do illegal things, then either you will have to stop them or let police in. But someone will have to act as the authority to bring law and order. You can't leave law and order to people's own good nature. I hope we reach that stage someday, but in immediate future that is unlikely. If you don't take responsibility to stop illegal activities in the mall and don't let others as well, your mall will be shut. If the government thinks that your mall business model is helping people skirt law, your business will be shut. But the same law hasn't been applied online.

You cannot have unregulated islands with public access in society. That is what Wild West was all about. You can't leave public safety and social welfare at the mercy and chance of a Good Samaritan passing by!

Millions and billions of private data have leaked, and most of the online companies just walk away with a weak apology and no penalty! Companies tell us that data is secure and the internet is secure, but frauds happen

the fraudsters could run the fraud because people saw an ad on Google, which is a trusted brand name. From there, they went on a website which had the trusted Amul name and they paid.

Amul is a trademarked name. Using it without company's permission is an infringement of the trademarks act 1999. If this was being done offline, the police could have acted directly and launched an investigation. The premises would have carried a KYC led rental agreement with the owner. Finding culprits would have been pretty easy. Online, websites are the gatekeepers. So one knows the details of the fraudsters except Google and GoDaddy! Even on these sites, anonymizing legally is pretty easy because there are no borders.

Above all, such a fraud wouldn't have run for long as physical space is a finite space. The streets you walk on and I walk on is same. Not so in digital space. You might land on a website and see things completely different from what I see!

No one could have been able to register a business name offline with Amul's name in it. Offline no one could have registered Amul as a trademark, and without these there wouldn't have been a trust issue.

This is not the only case that has come up.

Recently Bank of India approached the Maharashtra Cyber Cell about a scam involving Google Maps. Scammers used the public editing rights to change the bank phone number on the Google Maps listing. When unsuspecting customers looked up Bank of India's details online and called the number, their personal details were taken over call and money swindled out of it. Why did the online user trust that they were calling the right number? Because they trust the search engine that entire planet trusts.

So who is responsible to protect people on the internet? Google isn't.

Google cites "safe harbor" in such cases claiming it is just providing a platform and is not a party or owner or filter of content being uploaded. It further claims that on complaints it looks into cases to take appropriate action.

But will Google tell you the name of the person who infringed upon your rights. Probably not. You see there are privacy laws as well. So you cannot sue a party directly, but you have to write a police complaint and then police has to ask Google and then Google has to disclose.

All of this will happen in its sweet time, and by that time, there is a good chance that the digital footprints will have disappeared. Even if it happens in real time, there are ample technologies to make sure that digital footprints don't exit.

We used to have the same challenges in early days of telephone. But the industry had to step in, provide services like caller ID and government enforced KYC. Because human society is based on communication and while the right to speak one's mind is supreme, right to justice is equally inalienable.

I feel similar steps are being taken to ensure that technology is not being misused by bad actors and governments have woken up to the challenge. I feel with recent pressures on Facebook (election ads, fake news), WhatsApp (forward restrictions, rumors) and the general policy wind against MNCs (India -ECommerce policy, EU-GDPR) change is afoot.

And I think the time is ripe to chip away this safe harbor. Like Supreme

anyways and never get solved. No one has been brought to justice on any of these accounts. But the bigger problem is that no one has been fined substantially as well. Most of the fines have barely been a fraction of the huge profits that security companies in the online world make.

Take this scenario. You are travelling from US to India and someone hands you a sealed pack to deliver in India. You land in India and the Customs finds that there is contraband in the package.

What happens here? The airlines doesn't have the responsibility because it has signed an agreement with you.

But here the government has taken up the responsibility and with it, the authority to check every package that comes into the country. The privacy doesn't exist in this case. And you have given away that right for ensuring a just and equitable society.

But in case of online systems, there is a passenger, there is a contraband, there is even a customs check, but there are no X-ray machines. Now you need to ask, if the X-ray machines are needed and who will run them or we should we simply trust the goodness in people's heart and let it be.

The customs in this case not only secures physical safety but also economical safety. If the airlines business was mostly coming from shipping contraband, it would resist any such law which allows for an X-ray scanner to be placed in airports citing privacy.

As far as I understand law, it works on the principle of "Trust, but verify" and when you find culprits punish them. There is no "Verify" online.

That sadly is today's internet. All profit, no responsibility. But with the current spate of laws, that might change. In terms of penalty, till now, the users have been burdened with loss. But I hope that with enough cases now, the government takes note and brings about a policy to take care of these recurring crimes.



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STUDENT CLUBS

S.NO.	NAME OF CLUB
1.	CULTURAL ACTIVITIES CLUB
2.	THEATRE AND DRAMATICS CLUB
	• Ek Awaaz
	• Dramebaaz
3.	MUSIC CLUB
4.	INTERNATIONAL STUDENTS CLUB
5.	SAKAAR CLUB
6.	DEXTER Club
7.	"YUVA"
	The DEBATING AND DECLAMATION CLUB
8.	HUNKAAR CLUB
9.	FASHION SHOW CLUB
10.	CYBER CLUB
11.	ALLEGORIES LITERARY CLUB "ALFAAZ"
12.	PHOTOGRAPHY CLUB
13.	AMIGREEN ENVIRONMENT CLUB
14.	AUG UNIVERSITY CHRONICLE
15.	AERO MODELLING CLUB
16.	ROBOTICS CLUB
17.	FINE ARTS CLUB
	a) PAINTING
	b) CARTOON MAKING
	c) POSTER MAKING
18.	TREKKING CLUB
19.	SOCIAL RESPONSIBILITY CLUB
20.	UDAAN CLUB – "Practice To Teach Poor Children"

OVER 55 UNIVERSITIES PARTICIPATED IN NORTH ZONE INTER UNIVERSITY BASKETBALL TOURNAMENT (WOMEN) HELD AT AMITY GURUGRAM



Amity University Gurugram hosted the North Zone Inter University Basketball Tournament (Women) at its campus during 31st Oct to 5th Nov 2018. More than 55 universities from the entire North Indian region (i.e. Delhi University, Panjab University, Jamia Millia Islamia, MDU, Jammu University, Aligarh Muslim University, Doon University etc.) participated in the six day long tournament designed to promote good health, comradeship and a spirit of friendly competition which in turn has positive impact on the overall development of personality of the youth. The inaugural function was held on 31st October 2018 at Sports Complex, Amity University Gurugram.

While motivating the students Arjuna Awardee Om Prakash Dhull said, 'The level of basketball and standard of the players are getting better day by day. Basketball is a team game, and every teammate should work towards the common goal. You will learn a lot from team games.'

While addressing the gathering of university players Prof P B Sharma, Vice Chancellor, Amity University Haryana said, 'brightest India can only be created on the foundation of youth's dedication, commitment & integrity.'

ROAD SAFETY

Amity University Gurugram organised a day long Road Safety Campaign in its campus today after the guidelines of Punjab and Haryana High Courts and District Court Gurugram. The main aim of the day-long exercise was to aware the students about the issue and to teach them the rules and regulations of road safety.



A CSR INITIATIVE : HEALTH CAMPS FOR VILLAGERS

Amity Medical School with the help of the students and faculty organized health camps for the university students, employees and for the villagers who live nearby the University Campus.

This noble initiative took place at various places including the University Campus and nearby villages from time to time. The aim of organizing camps is to help the common man and give them a healthy life which includes screening, free medicine and cataract surgery.

The details of the optometry department camps and the patients are mentioned below :

1. No. of Patients seen in Campus Clinics - 5105 | 2. No. of Patients screened in Camps - 11502 | 3. No. of Free spectacles given - 783

 $4.\, \mathrm{No.\, of\, Free\, Medicines\, given-1295} \hspace{0.1in} | \hspace{0.1in} 5.\, \mathrm{Free\, Cataract\, Surgeries\, done-62}$





21.	SHIKSHA ASSOCIATION
22.	DSW – PHOTOGRAPHY CLUB
23.	YOGA CLUB
24.	VOLLEYBALL CLUB
25.	BASKETBALL CLUB
26.	TENNIS CLUB
27.	FOOTBALL CLUB
28.	CRICKET CLUB
29.	HEALTH & FITNESS CLUB
	a) AEROBICS CLUB
	b) BODY BUILDING CLUB
30.	AROHAN- THE STUDENT PLACEMENT CLUB



STUDENT WORKS



Anushka Uppriti, B.Sc. (Animation & Visual Graphics), 2nd Sem



Yatin, B.Sc (Animation & Visual Graphics) 2nd Sem (Image editing, matte painting (squirrel), Batch 2015 - 19



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INSTITUTE SPOTLIGHT: CAREER OPPORTUNITIES 09

AMITY SCHOOL OF LANGUAGES -

Amity School of Languages offers UGC recognized courses like B.A. (Hons.) program in French, German and Spanish languages and value added courses in other European and Asiatic languages (French, German, Spanish, Russian, Chinese, Korean, Japanese and Hindi). ASL is equipped with state-of-the-art Language lab, classroom with audio-visual aids which enhances the language learning / cognitive ability of students. The department is diligently headed and being guided by Prof. Ashok Tiku (Chinese Language, Literature and Culture) who is also the recipient of Prime Minister award for Work Excellence (2004). The centre has 24 faculties teaching foreign languages and having good academic qualifications and teaching experiences. The department follows International syllabus like Common European Framework of Reference for European languages, HSK for Chinese, TOPIK for Korean language and JLPT for Japanese language. The students are encouraged to participate in various academic and cultural programmes in their respective foreign languages to further enhance their language learning capacity. The Department has also signed memorandum of understanding (MoU) with several foreign universities for students exchange programmes and academic collaborations in joint research, seminars, conferences and cultural programmes to enhance their employability.



Inauguration of One Asia Foundation Project on 8th Feb 2019 by Oji Sato, Chairman of One Asia Foundation

ASL ADVANTAGE

- 1. After the liberalisation of economy, arrival of MNCs, preference is given to those with foreign language expertise. There is a huge market for foreign language experts.
- 2. ASL has advanced Digital Language lab and several Audio-Visual rooms
- 3. ASL has signed MOU with several Universities for exchanges
- 4. Industrial visits, job fairs, and field trips, visits to cultural centres to understand the contemporary expectations from a language expert. Guest lectures and seminars are conducted at the School to give the students a first-hand experience to interact with the native speakers. As the world is becoming smaller with the advancement of technology, we realise that language has not just become an integral part of professional acumen but it also provides you access to virgin arenas.

Amity School of Languages has 100% placement record where students have been placed successfully in highly reputed companies like Amazon, Concentrix, Wipro, Accenture, IBM and Agilent.

COURSES

UG Programmes: B.A. (Hons) - English/German/French/Spanish



AMITY SCHOOL OF EARTH AND ENVIRONMENTAL SCIENCES

As an Earth Scientist/environmentalist, you will enter into a multidimensional world concerned entirely with earth, humans and their surroundings. Earth Sciences opens up a wide spectrum of career including under-ground (in mines, tunnels, caves etc.) and over-ground (earth-surface process to inter-planet relationships) working platforms while Environmental Sciences would prepare you to explore and conserve the environment in the best possible and innovative way. Adopting this Earth Sciences and Environmental Sciences as the main stream discipline, you will have the universe as laboratory and will enjoy adventure in finding ground truth about Earth and understanding and conserving it for our own sustenance. You can't resist yourself for the career opportunity where adventure and the kind concern about the earth is the key factor. A human being in his life requires more than 35 million grams of minerals and metals which are being explored and exploited by an earth scientist/geologist. After being an earth scientist and



environmentalist, you will be able to get jobs in academics, research and industries in India and overseas. These days the research spectrum of both the streams is infinite and it is mostly being associated with public and private sector industries. For a geologist/earth scientist, major public sector industries who conduct their recruitment drives on regular basis are Geological Survey of India (GSI), Oil and Natural Gas Commission (ONGC), Oil India, Indian Meteorology Department (IMD) etc. For an environmentalist, the reputed Research Institutes such as Forest Survey of India (FSI), Dehradun; National Bureau of Soil Survey and Land-use Planning, Nagpur; Indian Agricultural Research Institute; National Environmental Engineering Institute; The Energy and Resource Institute (TERI); and Centre for Environment Education etc. associate themselves with the environment and are in continuous process of hiring the environmentalists as per their specific needs and requirements.

COURSES UG Programme: B.Sc. (Hons) – Earth Sciences PG Programme: M.Sc. - Environmental Science & Management

AMITY SKILLS INSTITUTE



At Amity Skills Institute, our objective is to create a niche in the arena of Training and Consultancy.

The aim is to garner our resources and construct a robust premise as a top of the line training consultancy.

WHY CORPORATE TRAINING PROGRAMME?

- Grooming business managers for bigger challenges
- Aiming beyond learning on the job
- To get your team perform to its full potential
- Getting better equipped to handle challenges and bag better projects

TRAINING PROGRAMMES OFFERED BY AUH (DURATION 1 DAY)

- 1. Effective Communication
- 2. Professional Etiquette & Norms
- 3. Body Language, the Perfect Handshake and Proxemics
- 4. Time Management & Meeting Deadlines
- 5. Project Management & challenges within the business environment
- 6. Leadership Training for the leaders of tomorrow
- 7. Personality & first impressions, image management
- 8. Power of Dressing
- 9. Communication beyond words: professional demeanor
- 10. Power of Optimism: A behavioural competency for Success
- 11. Creative Writing: Digital Content
- 12. Creativity towards a successful career

Amity Skills Institute has successfully trained over 1500 individuals till date.

For more details, contact:

Dr. Reena Nigam - MOB NO. - 8826387939









FASHION SHOW - DUSK TILL DAWN WITH HEADGEAR



Dusk till Dawn with headgear a fashion show organized by Amity School of Fashion and design technology was organized to highlight the latest innovation in fashion on 28th September.

Ms. Suniti Sood, HoI, Amity School of Fashion and Design Technology shared that the fashion show was organized to showcase the innovative collection designed by B.Des. 2nd and 3rd year students. Ms. Sood shared that the idea behind the show was "being creative and innovative- without much investment through straws, nuts bolts, old CD's, spoons, discarded leather, fabric patches, gift wrappings, file folders, etc. This was collected from the surroundings and incorporated in the garment to create interesting and innovative designs. And through this the students learnt to apply the theory and techniques they have learned in the classroom.



GUEST LECTURE ON "MAPPING NATIONALISM THROUGH LITERATURE"

Dept. of ASL organized an innovative guest lecture on "Mapping Nationalism through Literature" by Prof. Amitava Chakraborty on 24th Aug 2018. He delivered an immensely enlightening and innovative lecture and focused primarily on three aspects; firstly, the Nature - Culture dichotomy; secondly, the phenomenon of double Articulation; and thirdly, Tagore's work and its relevance in the quest for national character.

Dr Chakraborty took the reference of Lingthoi Changmu where the nationalism, over determination, along with multiple identities turns to parallel Nationalism. It was interesting to know that Prof. Amitava Chakraborty, himself has translated Assamese poetries in Bengali and English as well. He discussed some parts of his translated work and showed the difference between rest and self where translation remains halfway without nurturing the concept of nationalism.

He highlighted few known facts about the notion of Nationalism. Our understanding of nation mainly centers with the fragmentation of identities and there are works available to get into the details in it, but Chakraborty brought into light other works of Tagore and Aga Shahid Ali which also contributed to the construction of nation through intellectuals and their call for the mother land.

GUEST LECTURE ON ANTIMICROBIAL PROPERTIES OF PEPTIDES: DR. ARCHANA CHUGH



Dept. of AIB, organized a guest lecture on 'Antimicrobial properties of peptides, by Dr. Archana Chugh, an Associate Professor at Kusuma School of Biological Sciences, Indian Institute of Technology Delhi (IITD) who obtained her PhD from University of Delhi, New Delhi; recipient of NSERC Fellowship from the Government of Canada and an ESF grantee -2010.

In her lecture she enlightened the audience comprising faculty, researchers and students about the antimicrobial properties of peptides against human pathogens. A range of membrane active peptides are emerging as prospective antibiotics indicating tremendous potential of peptide mediated therapeutics. As a matter of fact membrane active peptides- cell penetrating and antimicrobial both have been shown to exhibit interchangeable role. Consequently the same peptide can have dual use- therapeutic effect as well as serve as cargo delivery vehicle. In the present talk, antimicrobial effect of some novel CPPs derived from venom peptide toxins was discussed. The presentation ended with a vote of thanks from the Convener and then Director, AIB.

TAI-DELHI AWARDED MERIT-CUM-MEANS SCHOLARSHIPS TO AMITY FASHION DESIGNING STUDENTS



Two students from ASFDT, Amity University Gurugram were awarded Merit-cum-Means Scholarships by Textile Association of India-Delhi and sponsored by Mr. Ajay Arora, Managing Director, D'décor Fabrics Pvt. Ltd.

S.No.	Name of Student	Amount of Scholarship
1	Ms. Nidhi	Rs.25,000/-
2.	Mr. Aryan Sharma	Rs. 25,000/-



The Cheque towards the scholarship amount was awarded to students during a Felicitation function organized by TAI (Delhi) at Textile DeparIIT, Delhi on 03/03/2019.

Honorable Industrialists & Individuals who sponsored these Scholarship Awards also graced the occasion with their benign presence.

We congratulate the selected students for the achievement and wish both of them a very bright future academically and professionally.

MANAGEMENT & COMMERCE STUDENTS ATTENDED THE CII INDUSTRIAL & EMPLOYEE RELATIONS SUMMIT 2019

CII Industrial & Employee Relations Summit 2019 was organised on 26 February 2019 in New Delhi: "Leveraging IR to Transform Industry". The session was attended by Mr. Shiv Swaroop Jha, Program Coordinator, Amity College of Commerce & the students of MBA HR 4th Sem, B.Com 6th Sem and M.Com 4th Sem. The summit comprised of the following themes

- (1) Enhancing Women Participation at the shop floor
- (2) Contract Workforce
- (3) Innovations in employee relations

The session intended to enable meaningful engagement and absorption of women workforce and step by step process to handle perception challenges associated with the gender diversity.



THRUST AREAS IN FORENSIC

EXPERT TALK: CONTROLLED DEVELOPMENT OF EXOTIC PHASE IN MATERIALS BY ENERGETIC ION BEAMS

The Amity School of Applied Sciences organized an expert talk on "Controlled Development of Exotic Phase in Materials by Energetic Ion Beams" by Dr. D. Kanjilal, Former Director, Inter-University Accelerator Centre (IUAC), New Delhi, on 21st August, 2018. The students of M.Sc Physics, M. Sc Chemistry and B. Sc Physics got the opportunity to listen and interact with such an eminent scientist of the country. The objectives of the programme were to motivate the science students for research related activities and to establish collaborations with the Centre.

Dr. Kanjilal motivated the students by giving presentation which included the introduction of bulk materials, energetic ion beams and their industrial applications. He gave insights on the front ranking

accelerator based research facilities present at the IUAC Centre to create possibilities for internationally competitive research within the university system. The IUAC Centre has established sophisticated experimental facilities in project mode involving several universities for internationally competitive research in the areas of Nuclear Physics, Materials Science, Atomic Physics, Radiation Biology, Radiation Physics and Accelerator Mass Spectrometry. He also discussed about the working of ECR ion sources and Superconducting ion sources. The students were bestowed with the knowledge about Industry needs, latest technical updates and avenues for higher studies etc. After concluding his talk, he addressed the queries of the students.

TWEE I



RESEARCH: INVITED TALK



An invited talk was organized by dept. of ASAS on 10th Aug 2018, to enhance the research knowledge of the students in field of Forensic Science. The guest speaker was Prof. (Dr.) S. K. Shukla, Director, Amity Institute of Forensic Sciences, Amity University, Noida.

The main objective of the talk was to give overview about various fields

where the students can pursue their research & dissertation projects and also the small & local issues that has to be addressed by the students with their scientific contributions. Prof. S. K. Shukla also emphasized on the need of collaboration between the universities & Forensic labs so that the resources can be utilized at the most for the betterment of the society.





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AMITY UNIVERSITY HARYANA WELCOMES MANAGEMENT ALUMNI DURING "ALUMNI MEET- REMINISCENCE" AT GURUGRAM CAMPUS



Hundreds of alumni from Amity Business School, Gurugram attended the nostalgic and memorable "Alumni Meet- Reminiscence" along with their families at Amity University Haryana, Gurugram Campus.

The alumni who are now Founders of various companies, Entrepreneurs, Directors and CEOs attended the event. The aim of the Reunion was to foster togetherness and cherish the common bond that alumni share with their alma mater, faculty members and the Amity Business School officials.

The alumni, while interacting with their faculty members, classmates, seniors, juniors and other alumni, went down the memory lane, reminiscing their college days and shared their success stories. All of them evinced confidence, values and ethics inculcated in them at Amity.

The meet commenced with Amity Business School presenting a brief

overview of the growth, recent developments, achievements and future plans of their institution, which was followed by colorful cultural performances by the students and a get together dinner. During the occasion, Alumni Newsletter, Alumni Chapters were launched.

Welcoming the alumni and their families, Prof P B Sharma, Vice Chancellor, Amity University Haryana expressed his joy and exhilaration in welcoming the Alumni back in University Campus. He called upon them to frequently visit the University and share their experiences and latest developments in the industry with the students which will benefit them immensely. He invited the Alumni to give their



Prof Padmakali Banerjee, Pro Vice Chancellor, Director Amity Business School & Dean Academics Amity University Haryana said it is a night of recollecting memories. Students of Amity Business School are known globally for their passion and hard work towards their work and achieving greatness.

Dr Vikas Madhukar, Director Admissions and Deputy Director Amity

Business School thanked all the alumni for visiting the campus and sharing their memories and life experiences with fellow Amitians.

During the occasion, Ms. Jyoti Mehar, Civil Judge, an alumnus of Amity Business School, who is currently working as an Entrepreneur expressed her delight over the stupendous growth and expansion of Amity within a short span of time. While re-collecting her vivid college memories, she stressed that every single day, she is reminded of her Institute with a sense of deep gratitude for her faculty members and teachers. She averred that the discipline, values, exposure and knowledge gained in college made her transition from academic to the corporate world smoothly and speedily. Taking pride in her Institution, she expressed that Amitians are taught to be flexible and adjustable, which make them a perfect fit for every job profile in any sector.

Mr. Yatender Rao- an alumnus of Amity Business School (Batch 2005-2007) who is currently a Chairman at Krishna Group of Companies and Mr Neeraj Sharma (Batch 2004-2006) while receiving the Young Entrepreneurship Award got nostalgic and recalled various incidents of his academic tenure and thanked Amity for making him what he is today. He attributed his success to the perfect amalgamation of knowledge and values imparted at Amity to each and every student. He stressed that Amity prepares students to be competitive professionals and good human beings who are capable of bringing a positive change in the society.

Maj Gen B S Suhag (Retd), Deputy Vice Chancellor; Maj Gen G S Bal (Retd), Dean Student Welfare; Faculty Members and staff of Amity University Haryana and students from Management school were also present during the occasion.

AMICON III : MORE THAN 550 DELEGATES FROM 18 COLLEGES ALL OVER THE INDIA PARTICIPATED IN OPTOMETRY & VISION SCIENCE CONFERENCE

Amity Medical School, Amity University Gurugram organized two days conference on optometry & Vision Science and inter college competitions. More than 550 delegates from 18 different colleges all over the India participated in this conference.







Padmashree Vipin Buchshey, CEO, Visual Aids Center, New Delhi; Prof [Dr] Praveen Vashist, Head Community Ophthalmology, Dr RP Center, AIIMS, New Delhi; Mr Ajeet Bhardwaj, CEO, Indian Optometry Federation; Dr Kamal Pant, Dean, UPUMS, Etawah were the eminent digniteries.

The plenary session on Community Eye Care started with the informative talk by Dr. Kamal Pant, Dr. Pravin Vasisht, Dr. Sumit Grover and Mr. Rakesh V Kaushal. The second plenary session was on Research and Innovation and was taken by Dr. Kamal Pant, Dr. Joydeep Dutta and Dr. Debarun Dutta. Technical Session of Computer Based Vision Therapy in Amblyopia, Enhancing Distance Vision for the visually impaired and Low Vision and Ocular Prosthesis workshop was conducted in parallel.

GUEST LECTURE ON FUNDAMENTAL PRINCIPLES OF MATHEMATICS AND PHYSICS IN SEISMOLOGY



Amity School of Applied Sciences organized a guest lecture on 'Fundamental Principles of Mathematics and Physics in Seismology' for the students of M.Sc. Applied Physics and M.Sc. Applied Mathematics on 7th September 2018. The Speaker was Prof. A. K. Vashisth, who is presently heading the Department of Mathematics, Kurukshetra University.

In the lecture, Prof. Vashisth discussed about the complex processes which cause earthquakes and the properties and composition of materials of the Earth's interior, other aspects of Seismology concerning the occurrence of earthquakes, its relation to tectonic

Mr. Adrian Bell, BAppSc (QUT), FCOVD, FACBO, Past President of ACBO Optometrist at Colundra Vision Optometrists, Queensland, Australia gave a web lecture on Behavioral Optometry in Action: Improving your child examination followed by Refraction in Binocular Vision by Dr. Dharani Ramamurthy on Importance of Myopia prevention and control in children.

"UNDERSTANDING OF BUSINESS CYCLE IS ESSENTIAL FOR ALL, NOT JUST FOR THE ECONOMISTS", says Prof. Atanu Ghoshray from The Newcastle University, UK



Amity University Haryana welcomed Prof. Atanu Ghosray, Professor of Economics at Newcastle University, UK on 13th September 2018. He was accompanied by Ms. Preety Bansal, Country Manager International Office, Marketing and Student Recruitment Directorate, Newcastle University. Dr. Gunjan M Sanjeev, Vice President RBEF and Director International Affairs welcomed the delegates and presented the opening address. She updated the guests and the audience on the internationalization initiatives at Amity, including collaborations, international campuses, study abroad opportunities and the diversity created by international students. She also mentioned about internationalization in terms of academic processes and pedagogy being implemented at Amity.

Prof. Ghosray delivered a special talk on, "An Introduction to Business Cycle" for students at AUH. It was a very interesting and interactive session and the audience was highly involved. It left the audience mesmerised with the thoughts of compared business variations in business cycle across different nations like the United Kingdom and Kazakhstan amongst others. The professor also stated that "The Economy affects all businesses and Business Cycle is an important variable in any economy." He also emphasized on the importance of balance between saving and consumption in any economy. processes, and the evaluation of seismic risks.

He also highlighted the importance of Mathematics and Physics in studies of earthquakes. Students were told about the propagation of elastic waves in the earth and the mechanism of the generation of earthquakes, both including theoretical and observational aspects. The seismic or earthquake's engineering is an applied science that treats how the motion produced by earthquake affects buildings and other man made structures. Starting from the characterization of ground displacement, velocity, and acceleration engineering, the speaker further moved on to consider their effect on structures and also discussed the design of structures to resist such motions.

He also discussed an important division of seismology where a mathematician can also pitch in; it is dealing with the fundamental mechanisms of earthquakes - the possible physical origin of stresses giving rise to earthquakes, the mechanism of the actual process of fracturing. Theoretical seismology, like other branches of physics, is readily characterized mathematically by the occurrence of certain fundamental differential equations. These occur in three principal sets:

- I. Equations of motion of the recording instruments
- II. Equations of motion of elastic solid bodies
- III. Equations of propagation of elastic waves in the interior of the earth (usually assumed as spherical)

Students and faculties were very happy to get a chance to interact with Prof. A.K. Vashisth which was followed by a doubt clearing session. At the end of the program, vote of thanks was given by Dr. NM Chadha, HOD, Department of Mathematics.



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STUDENT WORKS



Mr Pradipta Biswas (Coordinator ASFA)





Swati Thakran, MFA Batch- 2018-20

Usha Yadav, MFA Batch- 2018-20



Kavita Yadav, MFA, Batch- 2018-20



CELEBRATED TEACHER'S DAY WITH THEATRE IN THE **UNIVERSITY CAMPUS**

Teacher's Day in India is celebrated every year on the 5th September to honor the contributions of teachers towards nation building. There is a great reason behind celebrating the Teacher's Day on 5th September. This day marks the birth anniversary of a renowned personality, Dr. Sarvapalli Radhakrishnan. He was highly devoted towards education and well known as the scholar diplomat, President of India and most importantly, a Teacher. On the joyous occasion of Teachers Day on 5th Sep, Amity Dramatic Society - Ek Awaaz organized Rangmanch: the ultimate and unforgettable theatre experience. Professional theatre artists from Sukhmanch Theatre performed the famous play titled 'COURT MARTIAL'. Students of EK AWAAZ also performed a theatrical play based on the stories by Saadat Hassan Manto and Khwaja Ahmad Abbas. Sukhmanch Theatre Director - Shilpi Marwah who has more than 15 years' of experience in theatre and has acted in almost a dozen Bollywood movies & hundreds of plays was also present on the occasion.





ALUMNI SPEAKS



A good study environment and skilled faculty at its best make Amity a good place for higher education.

Ketan Kotalwar, M.Phil

It's a good institution and wonderful place for studying, playing, enjoying and other experience. From this

A FILTER TO THE

STUDENT CORNER

MONOTONOUS COLLEGE **ROUTINE - COLLEGE FESTS** BY DIKSHA SAGAR & SURBHI (BJMC, 4[™] SEM.)

What we perceive college life as, usually consists of books, lectures, assignments, tutorials, reports, submissions, etc. A regular college student often comes across these significant things but what makes a difference to this routine, are the fests.



College fests are the most awaited event of any college going student What makes college fests more exciting is their anticipation and what opportunities and memories they will embellish for the students. Students don't just wonder what events they are going to participate in but also what they would wear, which celebrity will make their day even better and what award they could possibly achieve. Fests today not just involve DJs, but also go on from having delicious food, book stalls, job opportunities, handicrafts and many more.

These days the fests are not just organized for the fun and thrill purposes but they have a bigger connotation that is allocating the money for various social purposes which has today become the most targeted goal for all organizations. The social causes may vary from education to treating cancer patients, poverty, AIDS, violence and abuse, etc. Students eagerly join fests to give a helping hand. They come up to participate in various dramas, dances, donations and other social cause events, thereby fulfilling the major purpose of the fests.

Although everyone knows about fests, the meaning of fests is known to a few. Fests means 'Few Earn Stages to Shine' as fests in general allow students to interact and socialize with people from different departments, backgrounds, ideologies and ethnicity. Also fests act as an aid for the students to bring out their hidden talents and potentials which they never thought they possessed. In fact, fests pose as a stepping stone for the students by helping them improve their practical skills such as team work, leadership qualities, planning, development and execution of their ideas and public speaking skills.

College fests bring a lot of momentous happenings for the participants. They nurture the college life of the students. The contestants are also given a well deserving break to explore the campus, which they could not do while stuck with their studies. The fests not only are a medium to enjoy for the students but also the faculties as well. There are usually friendly competitions between various departments to be the better than the rest. The college fests have undoubtedly changed through the years. From being another school type festival funded by the authorities to now being luxurious events with a lot of sponsorships and mega stars attending the event.





Best university for the students who want to upgrade the future. Had a good time with the teachers / faculty, enjoyed every bit of time spent in this university. All the best.

Nending Pampi, M.Optom (PT)

I had a great experience over here. I liked the environment and the behavior of faculties is quite friendly towards students which provide a better thinking and learning. I would to thank everybody linked to this university.





University I get a lot of experience

Neha Lal, M.A. (English)

GEOLOGICAL AND GEOMORPHOLOGICL FIELD EXCURSION TO CHAMBAL BADLAND & VINDHYANS

The importance of studying geology has been realised by the scientists and even by the writers. Jeanette Winterson, a famous writer, wrote "Earth is ancient now, but all knowledge is stored up in her. She keeps a record of everything that has happened since time began". And the scientists all over the globe are engaged in decoding the stored information and applying the same for anticipating the future of the earth.



The codes of geological history of the earth can be best observed and studied in the field and can be decoded in the research laboratories. The decoded information is cross checked in the earth's biggest natural laboratory called "Nature". The theoretical concepts and knowledge are best understood in the outdoor laboratories.

Tracking the importance of Nature in geological studies, an outdoor

geological field excursion was conducted to Chambal Badlands and Vindhyan Basin by the Amity School of Earth and Environment Sciences (ASEES), Amity University, Haryana from 19th to 25th October 2018 for the undergraduate students under the supervision of Dr. Kushagra Rajendra and Dr. Neelam Verma



The Badlands of Chambal River are one of the most extensive badlands in the world and among the four severely dissected degradational landscapes within the Middle Alluvial Ganga Plains (MGAP) of late Pleistocene-Holocene. The area around Dholpur, Rajasthan was investigated to study the signatures of the climatic shifts. Stromatolite fossils in Bhander Limestone Formation at Rewa. The Vindhyans were studied at Satna, Rewa and Jabalpur along with the underground coal

mine visit. Stromatolite fossils were spotted and studied at Rewa in the Bhander Limestone Formation of the Bhander group of Upper Vindhvan Succession of the Proterozoic Era, which indicated a marine transgression and regression phases.

The Keoti, Chachai (on Bihad River), Purwa waterfalls (on Tons river) were investigated to understand the climatic and tectonic framework of the area. Purwa waterfall on the Tons River, Stylolite in Chitrakoot region, Bundelkhand Granite Gneissic Complex (BGGC), the basement for the Vindhyan succession is exposed at Kamtanath Temple. The Gupt Godavari Caves served as the excellent exhibition of the Karst topographic features. Stalagmites, Stalactites and Stylolites in the Gupt Godavari Limestone Caves. The Jabalpur area exhibited the signatures of tectonic activities in the form of knickpoints and associated waterfalls along the course of the river. The Lameta Ghat marks the presence of contact between the Basalt and the Lameta Group of rocks and a few trace fossils of Dinosaur egg nest are recorded from the Upper Limestone Association. The outcrop showing lava lobes near Ane Ghat.

The field trip was concluded with loads of first- hand experience which would definitely help the students in their future field ventures and the understanding of the geological processes.



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3rd INTERNATIONAL CONFERENCE ON CONTEMPORARY COMPUTING AND INFORMATICS (IC3I-2018)



Amity School of Engineering and Technology, Amity University GURUGRAM organized three day conference namely the 3rd edition of IEEE International Conference on Contemporary Computing and Informatics (IC3I) on October 10-12, 2018.

The scope of IC3I 2018 was to provide an international forum and platform for students, researchers, scientists, industry experts and academicians to promote, enrich, augment, share and motivate creative research, international association and innovation in contemporary and advancing spheres of computing and informatics. The aim of this Conference was to bring multi-disciplinary intellectual fraternity to assemble, discuss and explore various aspects of computing, artificial intelligence, and management informatics. This three-day conference will accommodate a dynamic amalgamation of Expert Talks and Technical Paper Sessions. This Congress of national and international intellectuals will facilitate new prospects for collaborations on global horizons and to strengthen the existing conduits between academia and industry to cater for socio-economic reforms. Approximately hundred and fifty referred research papers shall be presented at this conference and around 250 distinguished scientists and scholars across the globe gathered together to share their experiences.

WORKSHOP ON 'ASSESSMENT AND GRADING'

Amity University Haryana conducted a four day workshop on 'Assessment and Grading' at its campus on 27th Aug to 31st Aug, 2018. The speaker at the workshop was Dr. Panayiotis Louca from Frederick University, Cyprus. ASET Faculty and students (ASET & ABS departments) in large number attended the workshop.

The main aim of the workshop was to understand the importance of assessment and grading in improving students' learning outcomes and

evaluating their achievements and to compare and discuss the different types of assessment (formative and summative) and also to understand the development and implementation of different grading practices.

The trainings were delivered in two parts. First part through e-learningwhich was aimed at delivering knowledge concerning all listed subjects. Second part through workshops that encourages interaction, discussion, group work, reflection, and localization to participants' needs and context.



WORKSHOP ON 'SILVACO TOOLS'

A workshop on 'Silvaco Tools' was organized by Amity School of Engineering & Technology. The speaker at the workshop was Mr. Abhishek Attri. ASET Faculty and students (B. Tech. ECE/EEE and M.Tech. ECE) in large numbers attended the workshop. Students learned about extremely accurate and fast, multi-threaded Monte Carlo implants simulation And Seamless link to 2D device simulators including structures monitoring, and electrode specifications and Physics based opto lithographic simulator for realistic photo resist mask shape. The idea of conducting the workshop is Collaborations for Research, Papers/Conference Papers/Book Chapter etc, Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc. Silvaco allows optimization of existing processes and provides productive skilling behavior. FEOL to BEOL application of this includes Advanced CMOS, SOI, TFT, LED, OLED, Power (Silicon, SiC, GaN), Optical(CIS, Solar cell, LASER), Collaboration for Funded Projects.



SEMINAR ON TRANSPORT MODELING FOR ASSESSMENT OF REMOVAL OF TOXIC METALS FROM INDUSTRIAL SLUDGE

Amity University Haryana conducted a seminar on Transport Modeling for Assessment of Removal of Toxic Metals from Industrial Sludge at its campus on 24th Aug, 2018, the speaker of the seminar was Prof. (Dr). Sumalatha J, Ph.D (IISc), Ramaiah Institute of Technology, Bangalore. Around 70 participants from the Department of Civil Engineering & Amity School of Earth & Environmental Science participated in the seminar.

The idea of conducting the seminar was to discuss about environmental issues due to globalization and rapid industrialization which are becoming more and more nuisance for human being. Therefore efficient and effective methods are needed especially for chemical industries. Heavy metals present in industrial effluent is a major concern of environmental pollution. Heavy metals are generally considered those whose density exceeds 5 g per cubic centimeter. Most of the elements falls into this category are highly water soluble, well-known toxics and carcinogenic agents. Heavy metals are considered to be the following elements: Copper, Silver, Zinc, Cadmium, Gold, Mercury, Lead, Chromium, Iron, Nickel, Tin, Arsenic, Selenium, Molybdenum, Cobalt, Manganese, and Aluminum. They represent serious threats to the human population and the fauna and flora of the receiving water bodies. They can be absorbed and accumulated in human body and cause serious health effects like cancer, organ damage, nervous system damage, and in extreme cases, death. Also it reduces growth and development.

Based upon deliberation of seminar/expert talk, technical sessions, participants presentations, question answer sessions, several rounds of formal and informal discussions on different aspects of industrial waste, this seminar was able to document few very critical suggestions and was able to recommend the following points for industrial waste as whole.

- 1. Environmental Impacts of Industrial Sludge and pollution effects on soil and water bodies.
- 2. To train the students on analytical and numerical techniques with software tools like MATLAB and POLLUTE model to predict the contaminant transport from Industrial sludge.
- 3. To provide knowledge and skills to students on remediation of contaminated sites using soil washing techniques



Expert Talk Address titled "Transport Modeling for Assessment of Removal of Toxic Metals from Industrial Sludge" by Prof. (Dr). Sumalatha J, Ph.D (IISc), Ramaiah Institute of Technology, Bangalore

COLLOQUIUM ON 'MEDIATING MULTILINGUALISM' (MM) IN ASSOCIATION WITH UNIVERSITY OF HIGHLANDS & ISLANDS (UHI), SCOTLAND



SYMPOSIUM ON PALLIATIVE CARE

Amity College of Nursing organized a symposium on Palliative Care on 17th Jan 2019 at its Amity University Gurugram campus. The speakers of the symposium were Prof. (Dr) A.T Kora, Nursing Superintendent, St Stephen's Hospital, Delhi; Ms. Hanife MacGamwell, Coordinator and Instructor, ELNEC, India; Mrs. Reeta Dar, Health Education Officer, Central Health Education Bureau; & Mr. K.V Hamza, General Secretary, DNIP CARE.

The objective of this symposium was to create and update the knowledge regarding palliative care, its need and role of nurses in hospice nurses and community among nursing students and faculties. Students have learnt in detail about palliative care and hospice care, communication with terminally ill patients and most importantly their role as nurses in the care of such patients.



A two-day colloquium on 'Mediating Multilingualism'(MM) was organized by ASCO (Amity School of Communication) and ACLiS (Amity School for Linguistic Studies), Amity University Haryana on 18th & 19th of March 2019. The two-day 'Colloquium on Mediating Multilingualism' was a part of the collaborative pilot project for language revival between Amity University Haryana (AUH) and the University of Highlands & Islands (UHI), Scotland, UK. At the MM-forum, the discussions were emphasized the need to prepare a Video-Ethnography of marginalized speech communities focusing especially on the Indian context based on earlier work done in Scotland and Ireland. The whole colloquium revolved around the need to protect and save the endangered languages of India as well as in the UK. The leaders of the present pilot project are Professor Udaya Narayana Singh from the AUH and Professor Conchúr Ó Giollagáin (Director, SOILLSE).

Professor Udaya Narayan Singh gave the initial remarks about the event, giving details on the UNESCO World Atlas on Languages facing Endangerment, and how interest in such speech communities began in India. Professor P.B. Sharma, Vice-Chancellor, AUH, honoured the two Scottish and Irish guests Professors Conchur & Gordon Wells from University of Highlands & Islands, UK. Day one session began with the welcome address followed by experiences and problems in order to improve upon the theoretical bases and methodologies with presentations by research groups followed by open-house discussion among scholars in Communication, Culture Studies, Social Anthropology and Linguistics





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CAPACITY BUILDING CENTER' ESTABLISHED UNDER AMITY CENTER FOR ACADEMIC INNOVATION IN EDUCATION

Taking another step towards innovation and capacity building in education, Amity University Haryana, established the 'Capacity Building Center' as part of the Amity Center for Academic Innovation in Education.

Amity Center for Academic Innovation in Education was launched by the Honourable Chancellor Dr Aseem Chauhan on the occasion of Innovation Day, September 28, 2018.

The Capacity Building Center with hi-tech facilities for lecture delivery and computational facility aims to improve the quality of teaching in Higher Education Institutes by providing Capacity Building solutions for the teaching fraternity. It will also serve as a platform for knowledge sharing between the industry and academia. The seed for this center was laid under the prestigious European Union Erasmus+, CABCIN project which addressed the key issue of improving the quality of teaching in Indian Higher Education Institutes through cooperation with European Higher Education Institutes by sharing the best practices prevalent there. A team of dedicated and competent faculty members have been trained by trainers from partner Universities in Europe to carry out the functioning of the center. This core team of selected faculty members have also visited the European University under the EVP (Europe Visit Programme) to interact with the faculty and staff there and understand the teaching culture prevalent there.

This center will not only create a campus wide culture of quality teaching but will also extend its scope to other institutes in the country. The Capacity Building center website repository for promoting and supporting activities will support dissemination and sharing of knowledge. 'InfoDay' is being organised in the form of seminars and workshops in colleges in Haryana to create awareness about this center so that maximum institutes can benefit from this initiative. The 3rd InfoDay was held between March 29, 2019 and April 1, 2019 in three colleges of Haryana and was attended by more than 300 faculty members.

GLOBAL WELL BEING RESEARCH FORUM GWRF - TO IMPROVE PEOPLE'S LIVES AND BENEFIT SOCIETY

No matter how difficult the challenge when we spread our wings of faith and allow the wind of God's spirit to lift us no obstacle is too great to overcome - Roy Lessin

It is an indisputable fact that almost one in 10 individuals are affected by mental illness (National Mental Health Survey, 2016, NIMHANS). These numbers loom larger when we add families too who also get impacted in various ways.

Global Well Being Research Forum (GWRF) has been established in 2019 to promote well-being through research and innovation. This forum is committed to bringing together professionals from diverse fields of Management, Psychology, Law, health and nutrition, Medicine, Education and Liberal Arts. According to the lead researcher Dr. Padmakali Banerjee, GWRF is a growing global community of leaders and global citizens who challenge the present crisis and enrich the lives of people.

The goal of Global Well Being Research Forum (GWRF) is touching lives of the people for holistic wellbeing and create awareness in the community at large. CORE VALUE of GWRF is CARE

Compassion and Care for one and all. Acceptance and Affection for all. Respect for all. Empowerment of all individuals to live a happy and healthy life.

INTERNATIONALISATION

VISIT BY DELEGATION FROM UNIVERSITY OF ALABAMA, USA



Office of International Affairs at Amity University Haryana (AUH) has been relentlessly paving the path for enhancing Internationalization at Amity. Following the aim and vision of the University for Internationalization, AUH welcomed eminent professors from the University of Alabama, Tuscaloosa, Alabama, USA.

The delegation comprised Dr. Andrew Goodliffe, Associate Dean for Graduate School, Department of Geological Sciences and Dr. Subhabrata Chakraborti, Professor of Statistics, Culverhouse College of Business; Robert C. & Rosa P. Morrow Faculty Excellence Fellow; Fellow, American Statistical Association; Elected Member, International Statistical Institute; and Fulbright Sr. Scholar to South Africa.

Head of Institutions from different schools at Amity shared and suggested the ways and processes for future joint engagements to enhance students' and faculty interaction on different terms for higher education. Some of the major discussions were:

The Honorable VC opened the session with future possibilities with University of Alabama. The following topics of interest of engineering and related areas were discussed for joint projects, research, faculty exchange and cultural emission from which both universities can benefit mutually.

The Honorable VC asked for inputs in terms of future possibilities from respective HOIs for improvement and solutions for new upcoming areas in consecutive research areas from different disciplines. The main topics of mutual interest and need of hour for research were Pollution, Water, Civil Engineering, Cyber security,

DELEGATES FROM FLORIDA INTERNATIONAL UNIVERSITY, MIAMI, FLORIDA, USA VISITED AMITY GURUGRAM



Office of International Affairs, Amity University Haryana welcomed 9 members' delegation from Florida International University, USA to Amity University Gurugram.

The delegation was led by Dr. Kenneth G. Furton, Provost & Executive Vice President, and Professor of Forensic Chemistry at Florida International University. His team comprised of Dr. Meredith A. Newman, Vice Provost, Faculty & Global Affairs, and Professor of Public Administration; Dr. Joanne Li, Dean, College of Business, and

Associate Dean for International Programs, College of Business, and James K. Batten Eminent Scholar Chair and Professor of International Business; Dr. Ranu Jung, Chair of Biomedical Engineering, and Wallace H. Coulter Eminent Scholars and Professor of Biomedical Engineering; Dr. De Etta Mills, Director, International Forensic Research Institute, and Associate Professor of Biology; Ms. Sarah Noppen, Director of International Admissions; Ms. Birgitta Rausch-Montoto, Director, Faculty & Global Affairs, and Fulbright Scholar Program Campus Liaison; and Mr. Timothy Long, Multi-Media Manager, External Relations at Florida International University.

The common tangible outcomes expected for exploration from different institutions such as Applied Sciences, Engineering, Business Management, Medical amongst other, are: Initiate Joint supervision of thesis, joint research project on common interest area such as Agricultural sector,

dietetics, Nano technology, Medical imaging, and Molecular devices. As many of the programs are from similar discipline, Amity may consider offering of joint programs, credit transfer, certificate course and double degree programs. Avenue of funding to be explored by both universities-both internal and external. Joint publication can be initiated in common interest areas. Deployment of technology, Skype, online resources webinar to create interactive platform between the two institutes to generate interests and contribution towards student engagement on both sides. As Amity actively promotes SAP, for its students, FIU can be also considered as one of the partner university

Eminent Scholar and Professor of Finance; Dr. Sumit Kundu,

for short term engagements.

GUEST LECTURE ON KOREAN LANGUAGE EDUCATION AND OPPORTUNITIES IN INDIA AND INAUGURATION OF KOREAN POP CLUB (K.POP CLUB-AMIKO)



A Guest Lecture on Korean Language Education and Opportunities in India was organized by Dept. of ASL, Ms. Geetika Agrawal being the faculty Coordinator. It was a successful event where students and faculties were briefed upon the Korean Language Education and Opportunities in India by the Founder of Korean Language in India Dr. DY Kim. Dr. Kim has established Korean language in JNU (1996-2002), DU (2002-2016) and is now in Jamia Milia Univ (2017 onwards).

Students benefitted a lot from the lecture in terms of getting to know the current status of Korean Language teaching and job opportunities in India and Korea. Students were also explained on the Korean Culture aspect and the challenges which they might have to face in cross cultural environment.

Post the lecture there was an inauguration ceremony for K.Pop Club-Amiko. This club brought up by ASL is open for all the Amitians who have interest in Korean Music, Dance and Dramas.

AMITY UNIVERSITY GURUGRAM FELICITATES PROF. (DR) BHASKAR CHAKRAVORTI FROM THE FLETCHER SCHOOL, TUFTS UNIVERSITY





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AMIFEST CONCLUDES WITH THE MELODIOUS AND SOUL- STIRRING STAR NIGHT BY BOLLYWOOD SINGER DARSHAN RAWAL

Amity University Haryana organized its annual fun filled extravaganza, "Amifest 2019" on 19th & 20th Feb at its Gurugram Campus. The two-day knowledge and entertainment 'AMIFEST 2019' concluded on Wednesday night with musical performances, including one by Bollywood Singer Darshan Rawal.

Amifest, through its vast bouquet of technical and cultural events spread over two days, provided an unparalleled forum for the students to test their intellectual and artistic prowess, simultaneously opening a venue for sharing mutual experience, skills and talent in the field of culture, literary and other activities on a common platform.

Over 1500 participants from more than 30 Institutions like Delhi University, Jamia Millia Islamia, IGNOU, GD Goenka, GITM, K R Mangalam University, etc. participated in more than 200 events hosted by Management, Technical and Allied Domains.

Mr. Mukesh Gahlaut, Mr. Olympia (Pro-Powerlifting), Mr. World, Mr. Asia, Mr. India awarded the students Prashant who grabbed the Gold Medal and Harnaray an won Sliver medal at power lifting competition. Mr. Zaheer Khan also graced the occasion and addressed the students and shared his experiences.

AMIFEST 2019 ended with the brilliant performance of Celebrity and Bollywood Singer Darshan Rawal who enthralled the students with his songs. The students danced away to the celebrities songs 'Chagoda', 'Tera Zikar'and 'Ek ladki ko dekha toh aisa laga'.

Darshan Rawal while talking to the organizing committee said, "I loved the environment and atmosphere here at Amity. It is one of the best crowds I came across and performed for."

Maj Gen G S Bal (Retd), DSW, Amity University Haryana said "Amity University is the research and innovation driven University, the talent exhibited by the students in both organizing and performing events shows creativity and talent at its best.

The event was organized by student core committee headed by students Sonu and Samuel and was mentored by Dr Ranjana Kothari, Deputy Dean of Student Welfare, Yogesh Verma, Omankit Juneja and Falit Bhardwaj.

THE TIMES OF INDIA CITY

the cold for a marathon











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MARATHON 16

OVER 20,000 RUNNERS FROM 30 COUNTRIES PARTICIPATED AT THE AMITY GURUGRAM MARATHON

Creating a fitness and health trail at Leisure Valley Park, Sector 29, Gurugram, many sports enthusiasts, renowned international runners, CEOs, Doctors, Lawyers, students, senior government officials, socially conscious citizens participated in the Amity Gurugram Marathon on Sunday, 10th February.

The event is organised by Amity University Gurugram every year, and is one of the biggest marathons in the National Capital Region.

Karan Singh, a resident of India, emerged victorious in full marathon category; Ibrahim Mukunga, a resident of Kenya, dominated the half marathon category; Manoj Singh, a resident of Uttarakhand (India), stood first in 10km run and Dhirendra Kumar Burman, a resident of India, was the winner in 5km race category. Winners were felicitated by Dr. Aseem Chauhan, Chancellor, Amity University Gurugram and other event partners.

Over 20,000 participants from over 35 countries ran in this coveted event which has become one of the biggest runs of Delhi NCR. Karan Singh clocked 2 hours: 24 minutes to finish the full marathon (42.2km).

Runners, both in Marathon and short distance run categories were flanked by cheering crowds throughout the running track. The finish line was packed with supporters. The winners were welcomed by votaries of fitness and supporters amidst roaring cheers.

"The Amity Gurugram Marathon is getting better every year. I appreciate incredible efforts of the organisers for impeccable arrangements right from the registration, ticket allotment, BIB distribution and award ceremony," said Gaurav, who took part in the half marathon run.

The Amity Marathon is recognised by the Athletic Federation of India, and is divided into six formats- 42.2kms, 21.1kms, 10kms, 5kms, Senior Citizen Run for 5km and Kids Run for 5km.

The Marathon brings together corporate partners and NGOs to trigger action on social problems, thereby helps creates a positive impact on our society.

Lauding the efforts of the participants of all the categories, Dr. Aseem Chauhan said, "Running is not just about physical stamina but also needs mental strength. I am happy to see the enthusiasm and participation from various corporate teams. Corporates are realising the importance of taking care of their employees' health and well-being through participation in events like these which helps not only in keeping them fit but also helps in team bonding. Bringing the diverse community together in such large numbers and raising awareness of social causes is a great outcome".

The Marathon, with increasing participation of fitness enthusiasts year on year, aims to promote healthy living and empowering the underprivileged.

About Amity Gurugram Marathon

Amity Gurugram Marathon(AGM) is amongst the various sports initiatives of the Amity Education Group. The previous editions of the marathon have garnered huge participation from all age groups. It has been poised to be amongst the top marathon events of the country. Till 2017, the AGM was a half marathon (AGHM) event, but the enthusiasm and participation of professional runners from more than 35 countries motivated the organisers to raise the bar and make it into a full marathon event besides inserting other race categories.



EXPLORING NEW FRONTIERS AT 110 ACRE AMITY UNIVERSITY GURUGRAM CAMPUS AMITY UG & PG PROGRAMME DISCIPLINES

- APPLIED SCIENCES
- ARCHITECTURE

• EARTH & ENVIRONMENTAL SC. • INTERNET OF THINGS

- HOSPITALITY
- HOSPITAL & HEALTHCARE

• NANOTECHNOLOGY

NURSING

- ANGINECION
- BIOTECHNOLOGY/ BIOINFORMATICS
- **BUSINESS ANALYTICS**
- BANKING & FINANCE
- COMMERCE
- COMPUTER SCIENCE/ IT
- DATA SCIENCES
- ECONOMICS

- ARTIFICIAL INTELLIGENCE & ROBOTICS
- NETWORK & CYBER SECURITY
- ENGINEERING
- ENGLISH LITERATURE
- FASHION/ INTERIOR DESIGN
- FINE ARTS
- FORENSIC SCIENCES

- MANAGEMENT
- LANGUAGE
- LAW
- LIBERAL ARTS
- MANAGEMENT
- MEDICAL (MLT/ OPTOM./ DIETETICS & APPLIED NUTRITION)
- MOLECULAR & STEM CELL TECH.
- nonsina
- OCEAN-ATMOSPHERIC SC. & TECH.
- PHARMACY
- PSYCHOLOGY
- SOCIAL WORK
- SOLAR AND RENEWABLE ENERGY
- TRAVEL AND TOURISM
- MEDIA AND MASS COMMUNICATION

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