

## “MY VISION IS TO MAKE INDIA A KNOWLEDGE SUPER POWER BY 2030”

### 4th CONVOCATION CEREMONY AT AMITY UNIVERSITY GURUGRAM

Nobel Laureate Hon'ble Shri Kailash Satyarthi; Padma Bhushan Shri Adi Godrej, Chairman Godrej Group; Ms. Kiran Majumdar Shaw, Chairperson and Managing Director, Biocon Ltd. and Mr. Dominic Barton, CEO and Global Head, Mckinsey were conferred with Honoris Causa Doctorates.



Even as we grapple with global warming, our hearts are cooling down. Warmth and compassion are going away from our lives while morality and humanity have been a casualty as well. What India can give to the world today, in the midst of growing materialism and apathy, is the globalization of compassion, and I urge upon the youth to make this happen. Nobel laureate Kailash Satyarthi said this at the 4th Convocation program for Class of 2017 of Amity University Gurugram, Haryana. At the Convocation, over 100 students were awarded doctorate degrees, gold and other medals.

Dr. Aseem Chauhan, Chancellor, Amity University Gurugram said, "I compliment all my students for having successfully earned the coveted degrees and medals, especially those who have reached the pinnacle of education and got doctorates. What makes this convocation special is the blessings that our students get from leading luminaries who have excelled in their respective fields and have set the highest standards of success."

The University also conferred Honoris Causa Doctorate to Nobel Laureate Sri Kailash Satyarthi, Padma Bhushan Sri Adi Godrej, Chairman Godrej Group; Padma Bhushan Ms. Kiran Mazumdar Shaw, CMD, Biocon Limited; and Mr. Dominic Barton, Global Managing Partner, McKinsey. Dr. Ashok K. Chauhan, Founder President of Amity Group said, "What makes our universities unique, as against the Harvard, Wharton or Stanford, is our incredible emphasis on human values, ethos, respect to elders, faith in God, compassion - that help shape perfect human beings, ready to take on the challenges of the world."

Complimenting students, Sri Godrej said, "You are graduating at a time when India offers great opportunity to you to contribute to nation building and achieving global eminence on strength of your innovative and enterprising geniuses. Now that Digital India, Startup India and Make in India are inspiring us all to build an India of our dreams, you have a bright future ahead."

Inspiring students to work on affordable innovations and curiosity-led knowledge building, Ms. Shaw said, "The wealth of nation is education, and the new fuel that turns the wheel of economy is knowledge. 21st Century belongs to those who have an unquenchable desire to learn, question and solve problems". Exhorting youngsters to be passionate about whatever they do, she added, "purposeful pursuit of passion is the only thing that you will ultimately find, brings fulfilment as you look back at the journey of your life."

Mr. Satyarthi added, 'Education is one instrument which can provide solutions to many challenges of the world.' Echoing Satyarthi, Mr Barton said "Education is the ultimate force that is driving change in the world and India is at the center of it all. There is a huge economic power shift that is moving towards Asia. India is at the centre of where people want to be.' He expressed hope that the youth will use this opportunity to experiment and excel.

Expressing his gratitude to the distinguished guests, Dr. Chauhan added, "At Amity, we always strive to nurture in our students the spirit of achieving excellence through a blend of knowledge and practical training. Your presence here shall immensely inspire them to value the importance of focus, diligence, perseverance and industriousness."



**Dr. Ashok K. Chauhan**  
Founder President  
Amity Education Group

### MESSAGES

#### MESSAGE FROM CHANCELLOR



It is our endeavour to make Amity University Gurugram an epitome of higher education that blends modernity with tradition and culture, where science and technology blend harmoniously with performance, progression and innovation. As we look to the future, our challenge is to help young minds generate ideas that will benefit society, and to educate, train students to work in the fields where they will be valued both for their specialised knowledge, and for their ability to research, communicate and solve real world problems. The University has established alliances and collaborative partnerships with industry, government, and other research institutions; nationally and internationally to ensure the ongoing relevance of our academic programmes and the continued excellence of our teaching, learning and research.

The newsletter 'Chronicle' will provide glimpses of various activities and achievements made by worthy team of heads of the institutions; faculty and students, during an academic year 2017-18.

**Dr. Aseem K. Chauhan**  
Chancellor  
Amity University Gurugram

#### MESSAGE FROM VICE CHANCELLOR



It gives me immense pleasure to inform you that 2017-18 has been of full of accomplishments for our faculty, staff and students. The Faculty at Amity Gurugram are constantly exploring the frontiers of research and innovation across varied disciplines and exploring new dimensions of knowledge with the inspired spirit & to inspire. The AUG Chronicle brings together the highlights of major activities and programs for a wider dissemination

for our stakeholders. It is also an excellent platform to showcase the innovative and creative potential of our students and faculty.

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

### INSIDE STORY

#### GLOBAL HR CONGRESS 2018

A two day HR Congress - A Multidisciplinary Approach to Organizational Excellence - was held on 6th-7th April, 2018. The event provided a common platform to industry leaders and eminent academicians to deliberate on the theme. The event was witnessed by more than 800 delegates from industry and academics. Awards for excellence were conferred to the corporate mentor and alumni in three categories - Alumni Excellence, Corporate Mentors and Leadership excellence. *To be continued on Page-2*

#### AMITY UNIVERSITY GURUGRAM, INDIA'S FIRST AND THE 2ND UNIVERSITY IN ASIA TO BE AWARDED LEED (USA) PLATINUM CERTIFICATION

This Award is the highest standard worldwide for environmentally responsible design, construction and operations of existing buildings. AUH is proud to mention its collaboration with GBCI (Green Building Certification Inc) which has launched 'LEED Lab' in the campus.

*To be continued on Page-3*

#### DAY OF INNOVATION CELEBRATED AT AUH

The University celebrated 'Innovation Quarter' which culminated in the form of 'Kumbh of Innovation' on September 28, 2018. The day of innovation is celebrated every year to mark the B'day of our dynamic and charismatic leader, Hon'ble Dr. Aseem K. Chauhan, who is the driving force behind Amity University. This day marks the celebration of innovations, inventions, entrepreneurship, projects, presentations and deliberations on new technology development, R&D, patenting and start-ups by the Amity fraternity. *To be continued on Page-9*

#### OVER 20,000 RUNNERS PARTICIPATED IN AMITY GURUGRAM MARATHON 2018

The 5th edition of Amity Gurugram Marathon held on 18th February 2018 has witnessed participation of more than 20,000 runners across Delhi-NCR. This is another unique initiative of Amity to encourage the importance and spirit of running and also helps social organizations to take their cause to the masses for fund raising and nation building through sports. *To be continued on Page-14*

#### VISIT OF HON'BLE CHIEF MINISTER OF HARYANA SHRI MANOHAR LAL KHATTAR AT AUH

Sh. Manohar Lal Khattar, Hon'ble Chief Minister of Haryana presided as Chief Guest on the occasion of 'International Conference on Legal Dimensions of Environment' held at Amity University Gurugram on 27th-28th October 2017. Sh. Khattar also inaugurated the newly constructed state-of-the-art Library of the University and addressed the students.

*To be continued on Page-2*



### AYUSH – COLLABORATES WITH AMITY UNIVERSITY GURUGRAM TO SET UP 'HERBAL GARDEN' ON WORLD ENVIRONMENT DAY



On the occasion of World Environment on Day - June 5, 2018, Ministry of AYUSH in collaboration with Amity University Gurugram set up a 'AYUSH - Amity Herbal Garden and Medicinal Plants Distribution Centre' which was inaugurated by Shri Shripad Yesso Naik, Union Minister of State, Ministry of Yoga, Ayurveda and Naturopathy, Unani, Siddha and Homeopathy at the University Campus, Haryana. 'Amity Institute of Indian System of Medicine' was also launched on the day in the presence of Dr. Ashok K. Chauhan, Founder, Amity Education Group, Dr. Aseem K. Chauhan, Chancellor, Amity University Haryana, Dr. P.B. Sharma, Vice Chancellor Amity University Haryana and other senior officials and dignitaries.

The centre will produce herbal plants and local medicines with a view to create public awareness and boost the scientific efforts to make India a world leader in Ayurveda, Unani, Naturopathy, Homeopathy and Siddha health care. This project is earmarked for the benefit of local farmers and to provide vast number opportunities to the local youth vicinity for employment and agriculture growth.

Inaugurating the herbal garden, Union Minister of State, Shri Shripad Naik said that holistic development is the motive of our government and Ministry is working on the lines of the vision of our Hon'ble Prime Minister of India who promotes the message of "Sabka Sath and Sabka Vikas". He shared that in the last three years, AYUSH has been well introduced throughout the world, since this system of medicine is in the purest form. And it is our responsibility to promote this across the globe. Briefing about the initiatives by AYUSH Ministry, the minister apprised that various health schemes are initiatives in every state. As part of the scheme, an AYUSH doctor will be stationed at every health centre while the treatment and the medicine will be budgeted from the ministry itself. He also shared his vision to establish AYUSH 50 bed hospital in every district. Shri Naik lauded the research and innovations conducted by the brilliant scientists of Amity, who have also extended the benefits farmers it is due to this fact that ministry decided to collaborate with Amity... *To be continued on Page -5*





## CHIEF MINISTER OF HARYANA SHRI MANOHAR LAL KHATTAR'S VISIT TO THE CAMPUS (continued from Page - 1)



Amity University Haryana organized 'International Conference on Legal Dimensions of Environment' on 27-28th October, 2017 which was inaugurated by Shri M.L. Khattar, Hon'ble Chief Minister of Haryana. Hon'ble Founder President along

with the Hon'ble Chancellor, AUH also graced the occasion. A large number of International and National legal luminaries and scholars participated. Hon'ble Mr. Justice Swatanter Kumar, Chairperson National Green Tribunal presided over

the valedictory function. Hon'ble Justice Jawad Rahim, Member NGT and Padmashri Shri Awdash Kaushal, President, RLEK also blessed the conference with their valuable views on how to protect environment whilst ensuring sustainable development.

It is high time to address the emerging challenges in the field of environment to give an impetus to the effort being made to achieve sustainable development. Today, environment management and conservation of natural resources has become a global issue and it calls for collective efforts to address these challenges. In this regard the Chief Minister of Haryana said that the Government of Haryana is taking steps to

make people conscious of the need for conservation of environment and other natural resources.

Chancellor of Amity University, Haryana, Dr. Aseem K. Chauhan also stressed on the need of environment consciousness to ensure sustainable development during his address.

The increased urbanization and industrial growth has deteriorated the quality of environment and human health. These have emerged as the two prime concerns that should be address to achieve sustainable development goals. The event was a great success.

### MESSAGE FROM DEPUTY VICE CHANCELLOR



Over the years, the students of AMITY have proved that academically and professionally, they are a cut above the rest. Amity is not only a World Class Institution, it is an experience where everyone associated is a part of a dream. We contribute to nation building in a major way. We are proud of our success.

**Maj. Gen. B. S. Suhag (Retd.)**  
Dy. Vice Chancellor  
Amity University Gurugram

## AIU NORTH ZONE VICE CHANCELLOR'S MEET ON 'LEADERSHIP EXCELLENCE IN HIGHER EDUCATION AND RESEARCH'



Two days AIU North – Zone Vice Chancellor's Meet on 'Leadership Excellence in Higher and Research' was held on December 4th & 5th, 2017 at Amity University, Gurugram. More than 70 Vice Chancellors from various Central, State & Private Universities from Northern Zone of India deliberated on the theme. The meet was graced by most eminent dignitaries from the northern zone - Prof. (Dr.) V.S. Chauhan, Chairman, UGC; Prof. (Dr.) P. B. Sharma, President AIU and Vice Chancellor, Amity University Haryana, Prof. Furqan Qamar, Secretary General, Association of Indian Universities; Padma Shri Prof. (Dr.) K. L. Chopra, Prof. (Dr.) Balvinder Shukla, Vice Chancellor, AUUP; Maj. Gen B S Suhag, Dy. Vice Chancellor, AUH, Prof. (Dr.) Padmakali Banerjee, Pro Vice Chancellor, AUH, Prof. Dr. Ajit K. Nagpal, Prof. (Dr.) Prem Vrat, Pro Chancellor, Northcap University, Gurgaon and Former Director IIT Roorkee and Dr. W. Selvamurthy, President, Amity Science, Technology & Innovation Foundation, Former Controller of R&D, DRDO, Ministry of Defense.

Dr. Padmakali Banerjee, Pro Vice Chancellor,

Amity University Haryana commenced by highlighted an important virtue of true leaders that they inspire action the programme by inspire Action. She mentioned a note worthy statement that the time has come for VCs to not only become the designers but also gardeners.

Prof. Furqan Qamar, Secretary General, AIU, acknowledged the contribution of Prof. Dr. P. B. Sharma, VC, AUH and mentioned that the Association of Indian Universities (AIU), North Zone covers eight provinces of India viz. Chandigarh, Delhi, Haryana, Himachal Pradesh, Uttarakhand, Jammu & Kashmir, Punjab, and Western Uttar Pradesh.

In the Presidential Address, Hon'ble Vice Chancellor, AUH, Prof. Dr. P. B. Sharma, envisaged a comprehensive approach seeking to transform "Universities as centers of learning and scholarship" to "Universities as Global Knowledge Enterprises".

Prof. (Dr.) V.S. Chauhan, Hon'ble Chairman, UGC and the Chief Guest on the occasion, unraveled the fissures in Indian education system. Most pertinently, he claimed that the time is now right to dissolve the

distinction between private & public university. Now, there should be complete emphasis on quality and fervour of education.

Prof. (Dr.) Prem Vrat, Pro Chancellor, Northcap University, Gurgaon and Former Director IIT Roorkee emphasized on the importance of quality and relevance of Higher Education for Nation Building as well as, adequate discharge of duties, because collapse of education may lead to collapse of the Nation.

Dr. W. Selvamurthy, President, Amity Science, Technology & Innovation Foundation, Former Controller of R&D, DRDO, Ministry of Defense shared that India has been predicted as the centre for next generation of Research by the world

scientific community. He remarked that knowledge creation in India may be secured though Intellectual Property Rights while knowledge may be disseminated through flexible eco-system and knowledge exchange vis-à-vis transfer as well as Industry Connect.

Different themes related to the leadership excellence in higher education and research was discussed in different plenary sessions of the Congress. These were based on accelerating research, innovation, patenting and commercialization of IPR, Best Practices of Industry-Academia Integration, Skill Development, Promotion of Start-ups and Entrepreneurship, Internationalization, Accreditation,

Ranking and Benchmarking of higher education, Education with Human Values and Culture for Leadership Excellence, & Governance and Financing of Higher Education and Digital Initiatives - Best Practices as well as the Universities of Tomorrow.

The Chief Guest for Valedictory Function, Dr. Anil Saharsbuddhe, Chairman AICTE, mentioned that relevance and excellence are intertwined and should go hand in hand. He acknowledged that higher education requires freedom, funding, and quality faculty.

Maj. Gen. Suhag, Deputy Vice Chancellor, AUH, thanked all for gracing the occasion and making the event successful.



## GLOBAL HR CONGRESS 2018 - 'A MULTIDISCIPLINARY APPROACH TOWARDS ORGANIZATIONAL EXCELLENCE'

The Global HR Congress 2018, a mega event of excellence was a two day multidisciplinary event held on April 6th -7th, 2018 at the sprawling campus of Amity University Haryana. The theme of the Congress "A Multidisciplinary Approach to Organizational Excellence" attracted eminent speakers and delegates from more than ten countries like Dubai, Hongkong, Turkey, USA, Nigeria, etc., in the areas of Management including hospitality and tourism, law, psychology, health, nursing and nutrition.

The congress began on an auspicious note with the lamp lighting ceremony followed by a welcome of all speakers and dignitaries by Pro Vice Chancellor AUH and conference chairperson Dr. Padmakali Banerjee. The co chair of the congress Dr. BL Dubey and the conference directors Dr. Vikas Madhukar, Dr. Bhavana Adhikari, Maj. Gen. P. K. Sharma, Maj. Gen. Mahavir Singh and Dr. Rishi Pal also shared their thoughts during the inaugural session. The esteemed speakers during the Congress included His Excellency, Ambassador Chris Sunday Eze, Nigeria High Commission, Mr. Pankaj Dubey Managing Director Polaris India, Mr. Raj Nehru

Vice Chancellor Vishwakarma Skills University, Mr. Yogeshwar Sharma Executive Director and CEO Select Infrastructure Private Ltd, Mr. Dharm Rakshit Senior GM - HR Hero MotoCorp Ltd, Mr. P Gopala Krishnan Managing Director Green Building Certification India Ltd, Ms. Minakshi Cornelius HR Head , IFM West Asia and Mr. Chad Mason Executive Director Bereal Leadership Institute, Texas. They discussed the future trends and challenges in the field of human resource.

Prof. (Dr.) Padmakali Banerjee, Pro Vice Chancellor, Amity University Haryana said, "As the world moves into a dynamic and fast changing environment, we see large disruptions, technological innovations, coupled with human creativity and explorations. All this is leading us to a new future where traditional practices in the area of management and health will undergo a transformatory change."

His Excellency, Ambassador Chris Sunday Eze, Nigeria High Commission, emphasized on learning and its fruits for developing economics, "If we change our education system, we can go beyond imagination as the students are the leaders of

tomorrow. We learn and are inspired to connect to the prestigious universities of India which will help for evolving Africa & its people."

While addressing, Mr. Raj Nehru, Vice Chancellor, Haryana Vishwakarma Skill University said, "We need to accept the change and keep innovating".

The inaugural session was also witness to the release of four books by the faculty of Amity University Haryana. These books were "Power of Positivity- Optimism and the Seventh Sense" by Dr. Padmakali Banerjee, "GST and its aftermath" coauthored by Dr. Debasis Bhattacharya, "Human Resource Management" authored by Dr. R. C. Sharma and Mr. Nipun Sharma. Conference proceedings consisting selected papers and a souvenir containing the abstracts were also released on the theme of the conference.

On this occasion, 16 awards and honors in three categories- Alumni Excellence, Corporate Mentors and Leadership excellence were given to Thought Leaders, Alumni and Mentors who have made recognizable contribution not only in their respective industry but also towards creating and disseminating knowledge.

The inaugural session came to an end with the felicitation of the guests and concluding remarks and vote of thanks by Dr. Vikas Madhukar, Dy. Director Amity Business School, Director Admissions and Director - HR Congress 2018. *(To be continued on Page-12)*





## AMITY UNIVERSITY GURUGRAM, INDIA'S FIRST AND THE 2ND UNIVERSITY IN ASIA TO BE AWARDED LEED (USA) PLATINUM CERTIFICATION

Amity University Haryana has become the first university in India and the second one in Asia to be awarded with the coveted "LEED Green Platinum Certification (EB), USA" which is the highest Green Building Standard for its green building design, operation and maintenance by US Green Building Council. This Award is the highest standard worldwide for environmentally responsible design, construction and operations of existing buildings.

LEED (USA) is the world's foremost green building certification programme. Presently, over 79,000 projects are striving to achieve LEED Certifications across 160 countries. This platinum recognition of Amity University Gurugram's green campus by LEED (USA) reflects its unflinching commitment towards realizing sustainable growth and, in turn, a better future for our future generations, today. The Platinum category certification ensures that the buildings and the campus are designed complying with the highest levels of green parameters in use of materials, construction technology, use of natural light and are also operated and maintained with highest standards of energy efficiency.

The Green Honour Platinum category Certificate was presented to Dr. Aseem K. Chauhan, Chancellor, Amity University Gurugram (AUG) by Gopalakrishnan Padmanabhan - Director GBCI (Green Business Certification Inc.) during a ceremony at Amity University Gurugram (AUG). Expressing his elation, Dr. Aseem Chauhan said, "It is a proud moment for Amity to receive the LEED Platinum Certification, USA for AUG, which speaks



volumes about Amity's commitment to safe and cleaner planet for present and future generations. 110 acres lush green campus of Amity University Gurugram has been meticulously designed to ensure optimum utilization of resources".

Amity University Gurugram feels proud to inform its audience that in collaboration with GBCI (Green Building Certification Inc) Amity has launched "LEED Lab" on January 5th, 2018 at Amity University Gurugram. This auspicious occasion was chaired by Mr. Mahesh Ramanujam, President and CEO, US Green Building Council and Green Business Certification Inc, The guest of honour was Mr. Rajesh Mehra, Managing Director and promoter of Jaguar Group.

Amity University Gurugram is not only designed on green concepts but has unique green features such as extensive use of natural light, real time monitoring and control of energy utilization using a smart power board. The campus uses water harvesting system, in addition to recycling and reuse of waste water for horticulture as well as for sanitary uses.

The overall green impact of the AUG campus is also felt in the air quality prevalent within the campus which is atleast three to four times better than that of Gurugram & Delhi. The campus is also blessed with rich bio-diversity and a natural habitat surrounded by the Aravalli hills thus making AUG a place for "Living and Learning in harmony with nature."



Honorable Vice-Chancellor Prof. (Dr.) P. B. Sharma of Amity University Gurugram received Guru Vashishtha Samman Award on Teachers Day (5th September, 2018).

## "GE HEALTHCARE CENTRE OF EXCELLENCE IN GENOMICS AND PROTEOMICS, AMITY UNIVERSITY HARYANA"

### MAIN HIGHLIGHTS

- This is first of its kind program aimed at reducing Industry Academia gap and exposing students to latest technology
- Hands on training by qualified GE Professionals to enhance the existing technical skills of the students
- To make students industry ready ensuring greater employment opportunities

### TARGET AUDIENCE

- The program has been made mandatory for all the Biotechnology students of

B.Tech./B.Sc./M.Tech/M.Sc. seeking admission in July 2018

- The program is also open to all Biotechnology and allied students from across NCR and also invites participation from Healthcare technical and supporting staff of other institutes.

### COURSE PLAN

- Blended training in the area of basic and advanced protein purification and characterization, RNA biology, Gene Modulation and silencing
- Hands-on AKTA Start system and software simulators

- Live problem solving workshops and career readiness sessions
- Live digital workshops – Facilitated by industry experts across the country to ensure applicability of the learning
- Post training support with industry contacts for recruitments Joint Certification by Amity University and GE HCI



## ACHIEVING ACADEMIC EXCELLENCE IS THE DRIVING FORCE AT AMITY UNIVERSITY GURUGRAM



The philosophy of Amity University Haryana, of achieving academic excellence focuses on leveraging the talent & innovative capabilities of the budding professionals to meet the needs of the contemporary dynamic business environment, thus making the students industry ready.

Our pedagogy offers the opportunity to explore intellectual possibility. It challenges the young Amitians to risk an opinion, to listen to the voice of others, to explore intellectual pathways, to discover the academic passion. The students, at Amity, exhibit exceptional creative orientation, leadership qualities and are eager to gain more knowledge by attaining maturity, learning humility and thinking selflessly.

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. At, Amity we've established Centres of Excellence with an objective of creating a research outreach. Focusing on professional development of the students by empowering youth, this academic year Amity has organised Global HR Congress 2018 that witnessed more than 20 CEO's from varied Industrial sectors viz., Automobiles, Skills, Health, Law, Psychology and Retail.

Through innovative best practices we are able to develop responsible leaders that bring value to their education and are able to serve the community better. By offering a curriculum with a contemporary and global perspective, new initiatives such as establishment Amity Institute of pharmacy and introduction of Minor Tracks in interdisciplinary areas like Cloud computing, stem cells research, Quebec Studies and Korean Studies. We are able to develop future leaders who possess knowledge, skills and competencies that are relevant to the changing trends.

**Dr. Padmakali Banerjee**  
Pro Vice Chancellor  
Amity University Gurugram

## ESTABLISHMENT OF CAPACITY BUILDING CENTERS AS A SUSTAINABLE SOLUTION TO RAISE THE STANDARDS OF TEACHING STAFF IN INDIAN HIGHER EDUCATION INSTITUTES (CABCIN)

Amity University Gurugram participated under CABCIN (Establishment of Capacity Building Centers as a sustainable solution to raise the standards of teaching staff in Indian Higher Education Institutes) on 15th October 2016. The objective of the project is to strengthen the capacity and quality of teaching at partner HEP's in India by establishment of educational centres with focus on pedagogical skills through use of ICT.

The project aims:

- To create campus-wide teaching culture by establishment the Capacity Building Centers with open and flexible access to its e-learning resources (WP4)
- To build own capacity by preparing selected staff towards delivering trainings for academics (WP2)
- To develop map of key teaching competencies in order to design tailor made courses for current and future university teaching staff (WP3)
- To develop key self-regulation and self-managing competencies for teaching staff in order to overcome the obstacles that they face during the teaching process by preparing teaching programs with focus on pedagogical skill (WP3)
- To enlarge number of trained staff by implementing innovative blended courses with ICT use (WP2, WP4)
- To create possibility of applying gained skills and building international teaching and research networks by developing European Visiting Program (WP5).

CABCIN is coordinating with Wroclaw University of Science and Technology (WUST) and its partners from Europe are Wroclaw University of Science and Technology (Poland), Frederick University (Cyprus), Technical University of Kosice (Slovakia), Universidade Nova de Lisboa (Portugal), Universiteit Gent (Belgium). Partners from India are Amity University Haryana, North Maharashtra University, Jalgaon, SAL Institute of Technology & Engineering Research, Ahmedabad, RK University, Rajkot, Parul University Vadodra.





## 35<sup>TH</sup> SMALL MEETING ON YEAST TRANSPORT AND ENERGETICS

Amity Institute of Integrative Sciences & Health and Amity Institute of Biotechnology, Amity University Gurugram organized 35th International Meeting “Small Meeting on Yeast Transport and Energetics”. The conference was a significant event, bringing together 50 dignitaries including experts and participants from countries like Spain, Czech Republic, Germany, New Zealand, USA, Turkey, Belgium, Austria, Poland, Russia, Mexico, and France. A scientific meeting was held at Savoy Suites, Premium Hotel, Manesar (Gurgaon).

Prof. Rajendra Prasad, Director, Amity Institute of Biotechnology, convener of the International Meeting, briefed that this meeting is held annually since 1983 and gathers scientists with interest in transport and energetics of Yeast and other organisms from across the globe.

Scientific committee of 35th SMYTE was chaired by Prof. Milan Hofer (Botanische Institute, University Bonn, Bonn, Germany) with a co-chair by Mr. Bernard Turcotte (Department of Medicine, McGill University, Montreal, Canada), Mr. Hana Sychrova

(Institute of Physiology, Prague, Czech Republic) and Mr. Koc Ahmet (Inonu University Medical School, Malatya, Turkey).

The conference covered multiple themes & focussed on transport proteins, such as structure and function, energetics, regulatory mechanisms, evolutionary aspects, signalling, homeostasis, physiology and drug resistance.

During augural session on 17th September, 2017 at Savoy Suites, Manesar Nicolau van Uden Lecture was presented by Prof Ramón Serrano on “When two worlds collide: regulation of pumps and transporters by growth-controlling protein kinases”. He elaborated the structural work of x-ray crystallography and cryo-electron microscopy to unravel molecular mechanisms. He explained the field is moving into the subtle connections between membrane transport and the control of cell growth, a subject of great relevance for cancer. Prof Serrano had a conversation on the topic with Hon’ble Founder President Dr. Ashok K. Chauhan on the topic with deep interest and interacted about the research

and innovation projects of Amity fraternity.

On this occasion, Prof. K. Natarajan, Jawaharlal Nehru University said that this conference provided an important platform to share and discuss the information of yeast which will help researchers to explore more about the biology of yeast in the field of science. The following four sessions were conducted: Fungal Pathogenesis, Organelle Dynamics/Biogenesis, Metabolic Regulation and Systems biology and Chromatin and nuclear organization.

During the meeting several MoU for collaboration for Research & Book Papers and Book Chapter were signed and many collaboration (ICGEB, JNU, IISc and IISER) were discussed with the young yeast community researchers. Collaboration had been done for funded projects and joint projects with RCB, Faridabad and Amity University Gurugram submitted to DBT. Students were exposed to best science and got highly motivated by excellent talks given by reputed yeast researchers.

The conference was summed up with a cultural event at Neemrana.



## BLENDED LEARNING AT AMITY UNIVERSITY GURUGRAM

The teaching learning process can be effective and fun when there is continuous innovation on the approaches of content delivery to learners. At Amity University Haryana (AUH), the content delivery to learners is through the ‘Blended Learning’ model, an approach which mixes or blends both online (digital) and face to face (classroom setting) learning. Since this mode of instruction delivery combines the benefits of both the modes of delivery, it is going to be the predominant mode of instruction in near future. The faculty at Amity are well versed with use of Information and Communication Technology (ICT) tools, which they use to creatively deliver content in classrooms, thus enabling effective learning as well as improvement in learning outcomes. The endeavour at Amity is to ensure ‘student centric’ learning and thus the entire curriculum and delivery is designed to fulfil industry requirements, give our students international exposure and give them the flexibility to design their own degree by choosing their ‘minor’ specialisations from their area of interests. The curriculum for the degree programs includes live Projects, Summer Internships and Dissertation so that the students have exposure to real life business problems and hands-on experience for most jobs.

### NEW PROGRAMMES INTRODUCED

#### PHARMACY

##### • B.Pharmacy

Eligibility-10+2 Physics+ Chemistry+Maths/ Computer Science/ Biology/Biotech

#### MANAGEMENT

##### • MBA(Business Analytics)

Eligibility-10+2 min(55%)

#### INTEGRATED SCIENCES AND HEALTH

##### • M.Sc(Data Science)

Eligibility-Graduation in Science



## 3<sup>RD</sup> NATIONAL MOOT COURT COMPETITION ORGANIZED BY AMITY LAW SCHOOL HELD AT AMITY UNIVERSITY GURUGRAM

The 3rd National Moot Court Competition (9th March to 11th March) organized by Amity Law School, was concluded at Amity University Gurugram campus (on 11th March 2017). Justice Swatanter Kumar, Former Chairperson, NGT, Ms Geeta Luthra, Mr. Anand Grover, Senior Advocate Supreme Court of India, Dr. Mukulita Vijaywargiya, Member Bankruptcy and Insolvency Board and Ms. Bindu K Nair, Senior Standing Counsel CCI graced the valedictory function and awarded the winners.

The Chief Guest during inaugural ceremony was Shri Ram Jethmalani, Hon’ble Member of Parliament (Rajya Sabha). The second day of the Moot Court Competition comprised of three sessions of preliminary round and quarter finals thereafter. The Chief Guest on second day of the National Moot Court competition was Ms Nupur Sharma, Advocate, Supreme Court of India.

The moot court had chosen the theme of “Marital Rape, Child Marriage and

Domestic Violence.” The event sought to integrate the academic potential, legal insight and art of advocacy amongst the law students comprising of 40 Teams, each comprising of 03 students from prestigious Law Schools/Universities of the country wherein their mooted and drafting abilities and argumentative skills were put to test. These 40 Teams represented the best in the country, some of these being eight National Law Universities, Govt Law College Mumbai, ILS Pune, Delhi University, Aligarh Muslim University, Symbiosis Pune, three Amity Law Schools and Army Institute of Law, Mohali.

School of Law, Christ University, Bangalore (Rohini Gupta, Pranav Shankar, Vetha Philos) were the winners of the third National Moot Court Competition and Symbiosis Law College, Pune were the runners up.

While addressing the gathering Justice Swatanter Kumar, Former Chairperson, NGT said crime against women is not an

issue only for the country but across the globe. We should raise our voice against this as it is the need of the hour and should stop.

The students who are the future of the nation also need to pay attention to take care of the environment. A healthy environment will lead the nation to reach it’s maximum potential.

The Final round of the Moot Court Competition was concluded on 11th March, 2018. The winners got

certificates, trophies and cash prizes. The closing ceremony was concluded with a vote of thanks by Maj. Gen. P. K. Sharma (Retd). Mr. Souri Sengupta, Registrar, Amity University Gurugram, Maj. Gen. G. S. Bal, Dean of Student Welfare, Pranshul Pathak, Dr. Vikas Madhukar, Dr Viveak Ballyan, Ms. Monika Yadav and Ms. Neha Pathak were present at the function with HOIs, faculty members and law students in large numbers.





## NATIONAL CONFERENCE ON 'SUSTAINABLE SOLID WASTE MANAGEMENT'

Department of Civil Engineering, Amity School of Engineering and Technology organised a National Conference on Sustainable Solid Waste Management on November 15th, 2017 at the green campus of Amity University, Gurugram. About 400 participants shared their intellectual views on the focal theme of the conference. This conference served as a platform to discuss on various themes such as the effective measures vis-a-vis mechanism for collection, transportation, disposal, processing, recycling and treatment of Municipal Solid Waste (MSW) in India, Current approaches gaps and solutions, Public Private Partnership models, Community participation, social and environmental impacts of landfills, environmental regulations and governance associated with contaminated landfills.

During inaugural session, Prof. (Dr.) P. B. Sharma, Hon'ble Vice Chancellor, Amity University Haryana, emphasised that Environmental Science and Waste management should be on top of the agenda as far as the choice of the students discipline are concerned at UG & PG level as it is the need of the hour in India. He also insisted upon the imparting of knowledge on 'Zero Waste Concept', in the academic and research institutions.

Dr. Babu J. Alappat, Professor, Environmental Engineering, Department of Civil Engineering, I.I.T. Delhi, mentioned in his keynote address that most of the available funds are spent on the collection, transportation and final dumping at landfill sites rather than its treatment/processing and safe final disposal. He gave a noteworthy statement that when the waste is processed properly, the load on the landfill sites will be reduced considerably.

Prof. (Dr.) Padmakali Banerjee, Pro Vice Chancellor, Amity University Haryana, conveyed her deep concern about the need of educating people for proper use of recyclable waste. She also mentioned about the role of academic institutions for the efficient and effective solid waste



management and related policy formulation. Maj. Gen. V. K. Narang (Retd.), Director, Amity School of Engineering & Technology and Prof. (Dr.) R. K. Malik, Head of Department of Civil Engineering, highlighted their field experiences of the visits to landfill sites and their severe impacts on environment as well as on human health.

All the problems closely connected to solid waste were addressed extensively during the two technical sessions of the conference. The discussed and identified solutions were focussing on scientific MSW management using appropriate technologies and practices. It has created awareness in the areas of solid waste management with involvement of scientists, researchers, experts, policy makers, consultants, technologists and service providers working in India. Technical discussions also oriented towards the present waste management systems of the country which are not able to cope with the volumes of waste generated especially in the urban areas as well as with the condition of peripheral areas of the cities due to the uncontrolled dumping.

## 10<sup>TH</sup> CONFERENCE ON YEAST BIOLOGY MODEL YEASTS TO FUNGAL PATHOGEN

Amity Institute of Biotechnology of Amity University Gurugram organized 10th Conference on YEAST BIOLOGY Model Yeast to Fungal Pathogen in association with Jawaharlal Nehru University on 8-11 February, 2018 under the guidance of Prof. K. Natarajan, JNU (Convenor), Prof. Alok Mondal, JNU, Prof. Sneha Sudha Komath, JNU, Dr. Sneha Lata Panwar, JNU, Dr. Kaustuv Datta, UDSC, Dr. Naseem Gaur, ICGEB, Prof. K. Muniyappa, IISc, Prof. P.N. Rangarajan, IISc, Prof. Usha Vijayraghavan, IISc and Dr. Nishant K.T., IISER-vm.

Dr Rajendra Prasad, Director Amity Institute of Biotechnology introduced all the dignitaries and briefed that the meeting was organized by School of Life Science, JNU & Amity University Gurugram. This event witnessed 100 plus Indian Yeast & Fungal biological group leaders. He also briefed that Yeast meeting is a bi-annual event since 2002 and over the years has attracted most Indian and several foreign scientists interested in all facets of biology using yeast *Saccharomyces cerevisiae* and other fungal organisms. It is noteworthy that in the recent years there has been a considerable increase in the number of PIs in India working on yeast or other fungal organisms covering various aspects of biology, including fundamental and of medical/biotechnology relevance.

During the meeting several MoU for collaboration for Research & Book Papers and Book Chapter were signed and many collaboration (ICGEB, JNU, IISc and IISER) were discussed with the young yeast community researchers. Collaboration was done for funded projects and joint projects with RCB, Faridabad and Amity University Gurugram submitted to DBT.

## MILITARY TRAINING - MAKING YOU A TRUE LEADER

### Country comes before Self.

At the Military Training Camps, Amity students imbibe the value of discipline and a spirit of patriotism, commitment and perseverance by participating in a variety of activities like parasailing, trekking, shooting, rock climbing/rappelling, etc. which test their mental and physical agility.



## LEED LAB CERTIFICATE AWARDED TO FIRST BATCH OF STUDENTS

LEED Lab is an initiative by the Amity University Haryana in partnership with the United States Green Building Council Inc. The setting up of LEED Lab-- an interdisciplinary curriculum run by the AUH's experienced faculty and USGBC; the first of its kind in an Indian University system. The First batch of the LEED Lab has been successfully completed under leadership of team of interdisciplinary faculty members from Architecture, Planning, Engineering and Environmental Sciences. The LEED Lab curriculum and allied activities completed by the 40 Students from the AUH's Architecture, Engineering and Environmental Sciences shows student interest and environmental stewardship



The Power of Positivity: Optimism and the Seventh Sense Book launch at International Conference on Reconstruction of the Global Economy (ROGE) 9th-10th July 2018, University of Oxford, UK

## AYUSH – COLLABORATES WITH AMITY UNIVERSITY GURUGRAM TO SET UP "HERBAL GARDEN" ON WORLD ENVIRONMENT DAY (continued from Page 1)



Addressing the gathering, Dr. Ashok K. Chauhan, Founder President, Amity Group stressed that Amity has complete belief in natural remedies including, Ayurveda, Homeopathy, Yoga etc. He added that, it is our mission to promote Herbal and natural medicines across the world in collaboration with Ministry of AYUSH.

India has emerged a world leader in local and herbal medicines in the last few years. Scientific research and

development will help India gain its importance globally and would be known for its best healthcare in Ayurveda, herbal and local medicines. Amity promotes "Green India Clean India Mission of our Honorable Prime Minister, Narendra Modi and very soon Amity will start working on "No Plastic Mission in 2018" said Vice Chancellor of Amity University Gurugram, Dr. P. B. Sharma throwing the light on the project Dr. W Selvamurthy, President, Amity Science technology and Innovation foundation and Director General for Amity directorate of science and innovation said "Herbal Garden is developed for production of medicinal plants, seedlings, plantlets, for distribution to primary schools, colleges, university.

Dr. Naval Kishore Verma, Chief Advisor, AYUSH apprised that because if its high end R&D, drug discovery and patenting of herbal plants and medicines. Amity university has been chosen by AYUSH.

Ms. Shomita Das, CEO, Medicinal Plants Board, Dr. Naval Kumar, Smt. Madhu Azad, Mayor - Gurugram, Maj. Gen. B. S. Suhag, Dr Padmakali Banerjee and may other senior officials of Amity and Ministry were also present the occasion.

## EDUCATION FAIRS ATTENDED BY AMITY UNIVERSITY GURUGRAM





## STUDY ABROAD PROGRAM FOR THE ACADEMIC YEAR 2017-18

Over the last few years, students in large numbers from AUH have participated and benefitted from the Study Abroad Program. "In order to produce the next generation of global citizens, study abroad is not a differentiator anymore. It is an integral part of holistic education to prepare students for the globalised world" – said Dr. Gunjan M Sanjeev, Vice President RBEF and Director International Affairs.

The students get hands-on experience of gaining knowledge of foreign culture, industry and economic dynamics enhancing their soft skills, confidence and leadership to increase their employability in job market. The Program also offers a unique opportunity for the faculty members as well, to mentor students, develop linkages globally and learn from some of the top academicians and industry experts of the world.

The Program is offered at five prominent locations around the world, i.e. USA, Singapore, Dubai, London, and Melbourne. Under the program students have visited



many prestigious universities, such as, Harvard University, National University of Singapore, Oxford University amongst others, which have been ranked among the top universities of the world. Students had also an opportunity to visit leading industrial setups as well, including but not limited to, The Water (Water packaging plant), Tiger Brewery, Quadbury World, Ferrari World,

Jaguar Automobiles, Walmart, etc. and to top organizations/ institutions, such as, White House and UN Headquarters. Students were also taken on the fun excursions to Night Safari, Universal Studios, Roaman Bathroom, ZSL London Zoo, London Bridge Global Village, Desert Safari and Burj Khalifa among various other excursions.



## TWO LECTURE SESSIONS HELD UNDER PRESTIGIOUS DISTINGUISHED GLOBAL INDIAN SPEAKER SERIES

Distinguished Global Indian Speaker series (DGIS) is a unique platform of interaction and discussion for faculty and students with eminent professors from Top Ranked Universities of the world. The session is a wonderful knowledge sharing and learning platform for students and faculty on various important issues related to industry, academia and economy.

9th and 10th sessions of DGIS was held on 28th June, 2017 and April 3, 2018 by Prof. (Dr.) Sunil Dutta, distinguished Professor of Accounting and International Business, Haas School of Business, University of California, Berkeley, USA and Prof (Dr) Sumitra Dutta, Professor and Former Dean, SC Johnson College of Business, Cornell University, USA, respectively.

Prof. (Dr.) Sunil Dutta delivered a talk on 'Financial Information and Capital Markets' and discussed the importance of capital markets, role of stringent regulations and enforcement of the same, which are essential for any developing economy to grow further. He also highlighted the role of government in providing stimulus to financial sector

and availability of capital for small and medium enterprises and highlighted that there are immense benefits to the corporate sector if they are high on financial disclosures which leads to the lower cost of capital for such companies which was elaborated with the real case studies of global companies.

Prof. (Dr.) Soumitra Dutta delivered his talk on 'The Changing Paradigm of Higher Education: Implications for faculty, students and Universities' and explained about the fast paced changes in higher education in India in last three decades. He mentioned that India is

going to reach great heights and soon it is going to break more records in the field of education. Presently, India dominates the world with the best doctors and engineers which it is producing. It left the audience mesmerized with the thoughts of innovation and enhancement of higher education with global exposure and learning from global models.

The University felicitated them for their exemplary contribution and path breaking research in their respective area of expertise and making the country proud.



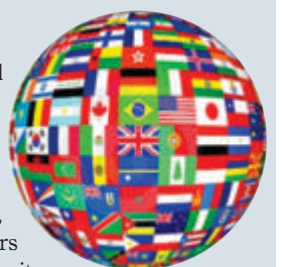
## COLLABORATION WITH FOREIGN UNIVERSITIES TO ENHANCE LEARNING AND RESEARCH

Amity University Gurugram is proud to share addition of its new foreign academic partners of the session 2017-18 to strengthen learning and research environment in the mutually agreed areas for enhancing overall students and faculty experience. The office of International Affairs at the University has signed three new MoUs with Teikyo University, Japan; The University of Iowa, USA and Sacred Heart University, USA in the current session. It is pertinent to note that our six students and one faculty member from Amity School of Engineering and Technology will be travelling to Japan for seven days for SAKURA Exchange Program in Science on a fully funded scholarship by one of the Japanese government institution, Japan Science and Technology Agency (JST).



## AMITY UNIVERSITY HARYANA: INTERNATIONAL STUDENTS

There are large numbers of International students who are studying at AUH. They are from over 29 different countries which include United Kingdom, Japan, Dublin, Chile, Congo, Kenya, Afghanistan, Pakistan, Bahrain, Libya, Gambia, Mauritius, Sierra Leone, Bhutan, Iraq, Nepal, Cambodia, Nigeria, Yemen, among others which truly reflects the global outlook of Amity



University Gurugram. The Office of International Affairs at the University focuses on developing a sense of togetherness by conducting various activities or events round the year like National Days Celebration for commemorating the sovereignty of different nations, International Students Day Celebration to harmonize the feeling of togetherness among the students from different countries, Orientation Programs that welcomes all the freshmen International students and emphasize on the beauty of the role of these students in adding to the diversity of the environment at Amity, Monthly Open Houses which act as an open formal forum where students share their concerns about the problems they face, Health related Medical Check-ups to create awareness among the students about the importance of vigor health and food and nutrition requirements in their body, Movie Screening, Celebration of festivals like Christmas, Diwali and Holi and exciting excursions to heritage places in India to learn and explore more about Indian culture and Indian traditions.





## AMITY UNIVERSITY HARYANA RECORDED ITS PRESENCE AT 19TH WORLD FESTIVAL OF YOUTH & STUDENTS, RUSSIA

A delegation of seven members from Amity University Gurugram were invited by World Federation of Democratic Youth (WFDY) to participate in 19th World Festival of Youth and Students, held in Sochi (Russia) from 14th October to 22nd October 2017. The delegation consisted of 2 Russian language faculties -Mr. Subhash Kumar and Mr. Padmesh Padmakar as well as 5 Russian language students - Ms. Tanya Singh, Ms. Anu Musyakhwo, Ms. Bindiya Goel, Ms. Drishti Manchanda and Ms. Nisha Choudhary. Amity University delegation got an opportunity to be a part of this magnificent World Festival, where 30,000 very aspiring and motivating youth of 185 countries participated. They got knowledge & experienced about Russian history, architecture, science & technology, cinema and sports.

The Festival aims to consolidate international youth community, strengthen international ties, as well as promote international and inter-cultural cooperation. One of the key goals of the Festival was shaping a common vision of the future by the young leaders from different countries, trying to articulate responses to the most pressing challenges of the generation. The main agenda of the discussion program was to encompass the 17 Sustainable Development Goals, adopted by the United Nations. The program included panel discussions and open lectures on issues of youth policy and international relations,

sports competitions, as well as a number of cultural and creative events. The forums and workshops were intellectually stimulating and consisted of topics ranging from Anti-Imperialism, Anti-Fascism, Solidarity, Communism, Journalism in the 21st Century and the Global Scenario, UN Youth and Volunteerism, Technologies of the future with regard to Environment and Health.

The hon'ble President of Russia, Mr. Vladimir Putin graced the Festival during opening ceremony and addressed all the participants with a warm and welcoming speech. This is the third time in Russian history that this

World Festival was taking place here repeatedly. The Festival team organized smart bicycles for the participants to roam around and experience Russian heritage and culture closely by using healthy and environment friendly transport. Participants were provided with a Smartphone along with a local SIM card as a token of gift. Cultural performances from almost every country such as Syria, Nigeria, Cuba, India, Pakistan, Nepal, Sri Lanka, Mongolia, Japan, Afghanistan, Turkey, China, Zimbabwe, Uzbekistan, Kyrgyzstan, Belarus etc were organised during the Festival.



## VISIT OF DR. SANDY GOULD FROM UNIVERSITY OF BIRMINGHAM



Dr. Sandy Gould and Ms. Joelle from University of Birmingham, United Kingdom visited Amity University Gurugram on 16th November 2017.

In her welcome speech Prof. (Dr.) Gunjan M Sanjeev, Vice President-RBEF & Director International Affairs briefed about the avenues for mutual co-operation and academic partnership with detailed presentation on Amity University highlighting several internationalization initiatives taken by Office of International Affairs. Dr. Gould delivered a talk on, "What is the Role of People in Computer Science?" for students and faculty from the Computer Science department of Amity University Gurugram.

The students were over-whelmed by the simplicity of the lecture explaining crucial and complex modelling of codes designing.

## FACULTY DEVELOPMENT SEMINAR SERIES ON THE TOPIC "INTERNATIONALIZATION OF HIGHER EDUCATION" LAUNCHED AT AMITY UNIVERSITY HARYANA

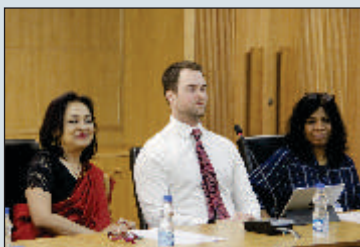


The inaugural session of the "Faculty Development Seminar Series" was launched on 13th July 2018, at Amity University Haryana (AUH) highlighting, Internationalization of Higher Education, Theme: Study Abroad Program – The Inevitable. The series have been instituted with an aim of sensitizing the faculty fraternity about the importance of internationalization and how the academia is undergoing a change with boundaries fading and globalizing increasing its footprint in each and every sphere of life.

Dr. Gunjan M Sanjeev, Director-International Affairs & VP-RBEF highlighted the equal importance of global exposure for faculty and proudly announced the award of a fully funded scholarship for 6 of AUH students and 1 faculty for participation into "Japan-Asia Youth Exchange Program in Science" (Sakura Exchange Program in Science); organized by the Japan Science and Technology Agency in collaboration of our partner Teikyo University, Japan. She also presented a model for comprehensive internationalization and discussed the six parameters essential for achieving the same. Her talk was illustrated with many current trends happening in most of the universities and how we can adapt some of the best practices at AUH to enhance internationalization and provide greater opportunities to our students and faculty alike to prepare them at the global platform and be global citizens.

## AMITY UNIVERSITY HARYANA, GURUGRAM LAUNCHED UNIVERSITY OF LONDON GLOBAL MBA PROGRAM

Amity University Haryana, Gurugram is delighted to launch Queen Mary University of London Global MBA Program. Queen Mary University of London is accredited by Chartered Management Institute (CMI) and Chartered Institute of Management Accountants (CIMA). The Queen Mary University has been ranked 121st by World University Ranking 2018 and 14th rank in United Kingdom



This academic initiative is a key to access higher education for all, seeking leadership positions around the world. The flexibility of this program is to fit studies around the working life. The students enrolled for this program may complete the degree program within a minimum duration of one year and maximum duration of five years while the intake of students for this program will be during the months of January, April, July and October of an academic year.

The teaching and learning is deployed

using innovative pedagogical tools hallmark to blended learning such as video introductions of the key concepts, discussion forums, reflective exercises, readings available from Queen Mary University of London Online Library. All students receive tutor support and feedback while studying this programme. Faculty for this programme will introduce the modules, respond to queries, monitor discussions and provide guidance on assessments. The students enrolled for this program will enhance business, analytical and research skills, making an exceptional candidate for leadership positions.

## INTERNATIONAL EVENT AT KATHMANDU, NEPAL

Every year Amity University Gurugram participates in International events across the globe. This year Amity University Gurugram participated in an event held in Kathmandu, Nepal. Dr. Vikas Madhukar, Director Admissions and Mr. Mayank Pratap Singh, Senior Executive represented Amity University Gurugram in Nepal. The motive of such educational events is to counsel and assist students in choosing career options.

The event was for 2 days where Amity University Gurugram counselled about 300 students



## FOREIGN UNIVERSITY DELEGATION VISITS IN 2017-18



Associate Dean for International Programs at Florida International University, USA, visits Amity University Gurugram for developing linkages and collaboration.



Pro-Vice-Chancellor (International) and Vice President, University of Birmingham, United Kingdom, Dr. Robin Mason visits Amity University Haryana



Faculty Development Session at Amity by Dr. Rupendra Paliwal, Provost & Vice-President for Academic Affairs from Sacred Heart University, USA



Universities are getting more and more complex in a global environment, says Dr. Alaric Rae from University of Birmingham, UK



Students of Amity Law School attended a session by Ms. Theresa Lynch, Lecturer, Director of Advocacy, Birmingham Law School, University of Birmingham, UK



## AMITY UNIVERSITY GURUGRAM CELEBRATED THIRD INTERNATIONAL LANGUAGE DAY

Amity University Gurugram celebrated Third International Language Day on 20th March '2018 with the aim of promoting the foreign languages, multilingualism and multiculturalism on and off campus. The focus country this year was Japan. International Language Day is a platform for students, academicians and other stakeholders to share and discuss topics pertaining to the importance of foreign language teaching in the present day India and the role of foreign language skills in employability.

The core objective of the event was to popularize foreign languages and culture among students of AUG and promote and popularize language honors course in foreign languages. The event was also an opportunity to bring potential partners (Academic institutes, cultural institutes, embassies etc.) and potential international employers to the AUG campus and to network with them.

This year ASL introduced Japanese as a foreign language. Therefore, main focus of the event was to promote Japanese language and its culture at AUG. Apart from Members of Foreign Cultural Centres the eminent guests included,

Mr. Masahiro Kobayashi, First Secretary (Education) Embassy of Japan N Delhi, Dr. Shigeki Ashida, Director India office Ritsumeikan University, Delhi, Mrs. Noriko Nasukawa, President, Nihongo Center, Delhi, Miss Ekta Sharma, DGM, NEC, Japanese Language Centre, Delhi, Prof. Vyjayanti Raghavan, Chairperson, Centre for Korean Studies, JNU, Prof. Meenakshi Sundriyal, Chairperson, CSPILAS, JNU, Dr. Govind Bhattacharya Author Book on GST and its Aftermath. The Japanese Universities like Ritsumeikan University, Tokyo Univ. with presence in India will be approached for joint collaboration and exchanges. ASL will have greater interaction with Japanese cultural centre and Embassy to access the information on scholarships, training programmes etc offered by Japanese Government as well as refresher courses for Japanese language teachers.

It was a great experience for the students of AUG to experience different cultures through various cultural programs, international food festival and also interacting with foreign delegates and guest speakers.



Honorable Vice-Chancellor Prof. (Dr.) P. B. Sharma of Amity University Gurugram has been awarded "Eminent Personalities of India" Award by Institution of Engineers (India) at Delhi State Center. The award was presented by Shri Ashwani Lohani, Chairman, Railway Board".



## STUDENTS' SPEAK



“Amity has always guided, motivated and, encouraged me to bring out the best in me. The university gives ample opportunities to showcase your talent and enhance your skills. Amity follows a faculty-student connect where even the student gets to share their feedback about the faculty members over the "amity student portal". It's truly a great place to be where so much of focus is given towards the students to not only just improve their educational knowledge but also to enhance their overall personality.”

**Biswadeep Goswami**  
BBA (2016-19)



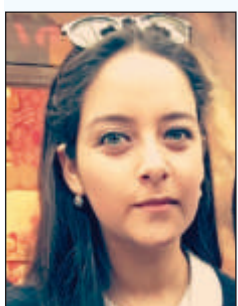
“There is so much more you achieve when studying in Amity than just a certificate. Amity offers a pool of opportunities to its students to enhance their abilities. The practical knowledge I attained and experience I gained at Amity Business School fuelled the confidence in me and propelled me on the path of success. Amity has achieved excellence in imparting high quality education with prime focus on holistic learning and imbining competitive abilities in students which has helped me immensely. Amity helped me identify my latent potential and helped me have a wider horizon. I am grateful to all the faculty members and mentors at Amity for being so supportive.”

**Ms. Purna Pathank**  
Senior Relationship Manager, ICICI Securities Limited  
MBA (2014-16)



“Amity University Haryana has been a completely enriching experience. These 2 years at Amity Business School have enhanced my learning curve. The University provided me numerous platforms to enhance and build my talent. At Amity, I had great opportunities to attend seminars and conference conducted by top professionals from the industry. Being a part of the E-cell core managing committee was a wonderful experience and a great opportunity to directly connect with the top professionals from the industry. The faculty are very supportive and helped me to nurture my skills and personality and made me corporate ready. I thank everybody at Amity for helping me to become what I am today.”

**Mr. Mohit Chaudhary**  
Business Analyst, On-Actuate Software Consulting (I) Pvt. Ltd.  
MBA - Banking & Finance (2016-18)



“My stint at Amity has been a beautiful blend of learning, developing and imbining knowledge and integral values. Amity has offered a plethora of opportunities time and again, from attending scientific seminars to international conferences to even taking active part in out-of-university events like leadership programs and fellowships. The environment at Amity is highly conducive to making things happen. From being the co-founder of a social initiative- UDAAN Club to being the founder of a creative startup-CRAFTY OWL while balancing my academics has been made possible solely by the unending support, encouragement and mentorship of my professors and eminent dignitaries at Amity. I am thankful to Amity and my professors for being the very wind beneath my wings”

**Amrita Singh**  
B.Tech - BT (2014-18)



“I would like to acknowledge all my faculty members, My thesis guide Mr. Nitish Kumar Professor K.K Yadav (Prof., ASAP & Retd. Chief Town Planner, Haryana) for their valuable guidance and support throughout the 4 years of Bachelors of Planning. I'm now glad to be a ALUMNI of such a Prestigious University and really thankful to Amity University Gurgaon for shaping my skills and giving me an open environment to learn and shape myself to uplift my career.”

**Mr. Yash Pratap Singh**  
B.Plan. (2014-18)

## ACHIEVERS OF AMITY



**Mr. Rahul Pal**

Rahul Pal was awarded the First prize in poster presentation during a seminar on “Challenges in diagnosis and eradication of Tuberculosis” held in, 2017 at AIIMS, New Delhi.



**Mr. Mandeep Singh**

Mandeep Won Bronze Medal in World Shooting Championship in Sydney, Australia  
Course: B.Com (H)



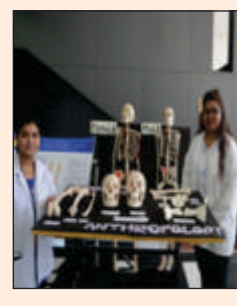
**Mr. Deepak Yadav**

Deepak Yadav won a Silver Medal in World Taekwondo Championship, Thailand, 21-23 Oct 17.  
Course: M.Sc. (AC)



**Ms. Nitika**

Nitika Won Ms. Asia Nobele Queen India and Ms. Beautiful Hair at RU- BA-RU Miss India Elite 2018 at City Park resort, Mundka, New Delhi on 27th May 2018-.  
Course: B.Sc. - Nursing



**Ms. Arunima Dutta**

Arunima Dutta, (BSc FS) won First Prize in Poster Presentation in 39th Annual Conference FORENSIC MEDICON-2018. JIPMER, Pondicherry, 1-3 Feb. 2018.  
Course: B.Sc. - Forensic Science



## CELEBRATING INNOVATION AND CREATIVITY INNOVATION DAY 2017- THE KUMBH OF INNOVATION

The Amity University Gurugram takes immense pride in celebrating 'Innovation Day' under the theme 'Celebrating Innovation and Creativity' to mark the celebration of the birthday of our Hon'ble Chancellor Dr. Aseem K. Chauhan on 28th September. This day marks the celebrations of innovations, inventions, projects and presentations by the Amityians spread over various campuses around the world. All the institutes, centres and schools of higher learning under AUG organize activities, events and programs at the institution level in the preceding week.

The function was graced by the auspicious presence of Hon'ble Founder President Dr. Ashok K. Chauhan, Hon'ble Chancellor Dr. Aseem K. Chauhan, Mrs. Divya Chauhan, Mr. Amol Chauhan, and Mr. Abhay Chauhan. Also, on this occasion, Distinguished Guests Dr. W. Selvamurthy, Dr. Saran, and other senior functionaries and researchers from the teams of Founder President and the Chancellor were also present.

The Innovation Day began with the Vedic Havan at the entrance of the D-block to offer our prayers to divinity for peace and harmony on the university campus. The exhibition in D-block foyer was full of enigmatic display of various innovative products, high-impact research projects, and working models prepared by students and faculty of various schools of AUG and of Amity University campuses at Lucknow, and Gwalior. Further displays of institutional innovations, published research papers, patents, innovative and creative arts were also displayed by the students. Some of the innovative projects included, Crime Scene Investigation, Sakun Shirodhara, Solar air conditioner, Hydrokinetic turbine, solenoid DC engine, Gesture-based wheelchair, mobile ECG device, voice control car, ambulatory Quadcopter (drone used to provide first aid), radio controlled aircraft, raspberry eye (spy camera), robotic arm (Tetrix), AgroBot (agriculture based 3-in-1 device for ploughing, pesticide spraying and harvesting) etc.

The program started with recitation of Saraswati Vandana followed by Haryanvi folk dance, fusion dance (Jazz, Mexican and Arabic dance forms), Innovative Fashion Show and the first book released was on the biodiversity in the AUG campus, aptly called 'Flying Colors' as it showcased the diversity of butterflies and birds in our beautiful campus set up in the foothills of Aravali range. The book was authored and designed by our Pro Vice-chancellor



Prof. Padmakali Banerjee. And the next release was the newsletter of Centre for BRICS studies. The chief editor of the newsletter was Pro Vice-chancellor, Prof. Padmakali Banerjee.

The third release on the occasion was the newsletter of Amity School of Languages edited by Prof. Ashok Tikku."

Mr. Ojasvi Babber briefed the gathering about the growth of Amity Innovation Incubator, and the future goals with regard to expansion and adopting the multifold approach to enhance the on-going researches and innovations. Next session was by Dr. Vikas Madhukar, Amity Innovation Incubator E-cell, Gurgaon. He highlighted the progress and read out the report on projects undertaken by Amity Entrepreneurship cell in the past one year.

On his arrival in the AUG Campus, the Chief Guest Dr. Ashok K. Chauhan, Founder President RBEF, was accorded a ceremonial welcome by Guard of Honor

given by the Cadets of Amity Indian Military College. Hon'ble Founder President, RBEF Dr. Ashok K. Chauhan inaugurated the newly setup BIONNOVA Research Labs in A-block. This facility is world-class with high-end instruments for carrying out research in multiple areas of bio-science. All the dignitaries, guests and AUH functionaries were present on the occasion.

On the occasion, we witnessed enlightening words of wisdom delivered by Hon'ble Vice-Chancellor Prof. P.B. Sharma, on "Innovation Infinite for accelerating Entrepreneurship and Start-ups". The lecture was followed by a panel discussion on Glimpses of Innovation at AUG and moderated by Dr. Vikas Madhukar. The second panel discussion was moderated by Dr. A.K. Yadav on the topic "Driving Innovation through funded projects, patents and publications".

The panel discussion led Hon'ble Founder President to interact with some stalwarts of Amity University Gurgaon and shared some anecdotes from his extraordinary brilliant journey and rich experiences.

A special show on Science behind Magic was organized by Mr. Dinesh Malik from National Science Centre, Delhi Hon'ble Chancellor felicitated the experts from National Science Centre, Delhi and visited. The Exhibition of projects, working models, and posters. Founder President complimented the great work being done by the Chancellor in providing excellent leadership to take the Amity universities to global heights.

The function in the auditorium concluded with a vote of thanks by the Dy Vice-Chancellor Maj. Gen. B.S. Suhag.

## STUDENTS RESEARCH PROJECTS

### AMIRONE 15

This Aircraft has been designed by AUH students which is capable of vertical movement and has an adjustable multi-dimensional movement of propeller. A duct is formed through each wing and a tilt rotor assembly is mounted within the duct for providing downward thrust causing lift. Two circular rings are placed within the duct where the tilt rotor is housed. The present invention uses same tilt rotor assembly to provide vertical takeoff, forward thrust along the longitudinal axis of the aircraft as well as yaw.



### HUMAN IMITATING ARM

The objective of this project is to develop a system capable to control the hand movement of a robot by mimicking the gestures of an actor captured by multiple sensors present in the actor's hand. An accelerometer on each finger tracks the motion of each individual finger to provide an accurate value to move the motors. In future, this type of prototype can be made capable enough to lift objects heavier than humans can. It can perform extremely difficult task with precision and smooth motion.



### NEUROPLAY

Neuroplay seems to be a very fictitious concept of the future where there will be a communication establishment between two brains or between a brain and a machine. The project deals with the 'Interfacing of Human Brain with electronics'.

EMG can be used to sense isometric muscular activity where no movement is produced. This enables definition of a class of subtle motionless gestures to control interfaces without being noticed and with out disrupting the surrounding environment. These signals can be used to control a prosthesis or a control signal for an electronic device such as a mobile phone or Personal Digital Assistant (PDA).

### ALARM CUM SHUTOFF DEVICE FOR LPG CYLINDER

The present invention provides an alarm-cum-shutoff device for LPG cylinder leakage. It is auto detection electronic system located right at the junction point on the cylinder or near tubing region. Whenever a gas leaks, it is sensed by the device and it triggers the sound alarm and a small red light comes on the device panel. Small power supply is needed to keep the device active all the time. An auto shut relay is further connected to a device which shuts the cylinder valve, thus maintaining complete safety from gas leakage and removes the risk of a dangerous fire hazard.



### 3D BODY MAPPING, SCANNING & RECONSTRUCTION VIA DIP

Like the conventional 2D Photostat, the technology is now on paradigm shift for the 3D Photostat sort of thing. A boy in front of the 3D Body Mapper & Scanner. And herotated 6 times with 45 degree turns. After Body Mapping & Scanning his body reconstruction in Virtual Environment with various enhancement techniques and segmentation models was rendered successfully. Finally his 3D Print that too coloured and almost similar of him was in the real pose was 3D Printed. It's all about the Innovation & Technology that is changing the human perception every now & then.

### RC PLANE

The area of RC aircraft and unmanned drones is one of the most preferred areas amongst the aerospace enthusiasts and hobbyists. The project facilitated the students to actually learn and gain hands on experience about the designing construction and working of RC planes along with the functioning of various avionics systems and instruments.



### SEA PLANE

A seaplane is an aircraft that is capable of taking off and landing on water. The structure is designed to fulfill the aim by aerospace students.



## RESEARCH HIGHLIGHTS

S.No	Particulars	No.	Amount (₹)
1	Projects Granted	34	₹13.24 Cr
2	Consultancy Projects Granted	25	₹1.30 Cr
3	Collaborative Projects with Other University/Institutions Granted	7	₹6.31 Cr
4	Projects Submitted	129	₹103.51 Cr
S.No	Particulars	No.	Total
1	Scopus Publication	359	359
2	Ph.D Scholars	369	369
3	Ph.D Degree Awarded	21	21
4	Patents Filed	44	44
5	Total Publication Journals	1943	3003
6	Total Publication Books	204	
7	Total Publication Conference	744	
8	Total Articles	112	



## RESEARCH AND INNOVATION: OUR PASSION 10

### R&D PROJECTS 2017 & 18

S.No	Years	Title of the Project	Institution	Principal Investigator	Sponsoring Agency	Sanctioned Amount (In Lacs)
1.	2017	Novel potential antifungal drug active against multidrug resistant yeast from the candida genus.	AIB	Dr. Rajendra Prasad & Dr. Slawomir Milewski	Indo-Polish DST	26.31
2.	2017	Developing rapid sensitive high throughput user friendly kit for routine detection of androgens and antiandrogens in water	AIB	Dr. Gargi Bagchi & Dr. S. Ray Prof. Rajendra Prasad	DST	32.20
3.	2017	Insight into the mechanism of drugs transport mediated by multidrug transporters of candida-[14117]	AIB	Dr. Ujjaini Gupta & Prof. Rajendra Prasad	DBT	74.72
4.	2017	"Unraveling the Role of mTORC2 in Regulation of Sphingolipid Biosynthesis in Breast Cancer Progression"	AIB	Dr. Ujjaini Das Gupta	DBT, Biocare	54.53
5.	2017	Comparative sphingolipid profiling of breast cancer cell and tissue types for identification of potential metastatic biomarkers	AIB	Dr. Alok Srivastava	SERB	47.15
6.	2017	Identify disease gene association using Text mining approach	AIB	Dr. Purnima Khanna	DBT	29.88
7.	2017	Monitoring Pollutants, toxins and microbial community in the Chambal river to predict its environment and social consequences	ASEES	Dr. Zeeshan Fatima	SERB	33.30
8.	2017	Evaluation antimycobacterial potential of Unani drugs Qurs-e-Sartan Kafoori and Sharbat-eEjaz-A Mechanistic Approach	AIB	Dr. Naresh Mohan Chadha & Kajol Mandol	AYUSH	47.90
9.	2017	Computational study to design novel algorithms for solving advection-dominated time-dependent advection advection-diffusion problems	ASAS	Prof. Rajendra Prasad	NBHM, DAE	15.50
10.	2017	Study of in depth genetic heterogeneity with respect to resistance and compensatory adaption of MDR Mtb clinically strains inside BM-Mesenchymal stem cells circulating in the North East Region (22952)	AIB	Dr. Zeeshan Fatima	DBT	50.20
11.	2017	Comprehensive Omics studies to understand the biology of drug resistant Mycobacterium tuberculosis clinical isolates from Arunachal Pradesh	AIB	Dr Sarban Singh and Dr Pawan Malhotra	DBT	67.00
12.	2017	Fabrication of high performance thermally, wind and sound driven flexible nanogenerator for a wide range application	AINT	Dr. Brijesh Kumar	SERB	44.00
13.	2018	Development of an Immunosensor for Detection of Infectious Disease by NanoWire Field Effect Transistor coupled with Nanoparticles	AIB	Dr. Ranjita Ghosh Moulick	DST-SERB	41.00
14.	2018	Indoor Air Quality Monitoring	ASET	Parveen Babu	RAMBOLL	13.50
15.	2018	Development of Lead Free Piezoelectric materials for Energy Harvesting Applications	ASAS	PI- Dr. Shalindra Kumar	UGC- DAE, CSR	13.50
16.	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
17.	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
18.	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

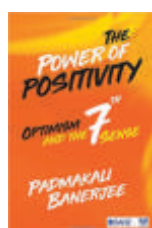
### COLLABORATIVE R & D PROJECTS

S.No	Years	Title of the Project	Institution	Principal Investigator	Sponsoring Agency	Sanctioned Amount (In Lacs)
1.	2017	Characterization of Materials for eht Luminescence based Applications	ASAS	Dr. Ankush Vij	KIST	
2.	2018	Luminescence Studies of swift heavy ion irradiated rare earth doped MgO based nanophosphors	ASAS	Dr. Ankush Vij	IUAC	
3.	2018	Development of Multifunctional magnetic Fe-Al Nanocomposites for high temperature applications	AINT	Dr. Ranjeet Kr. Brajpuria	MP Council of Science & Technology	4.5

### BOOKS PUBLISHED



**AUTHOR-** Dr. Padmakali Banerjee  
(Pro Vice Chancellor, Amity University Gurugram)  
**Title -** The Power of Positivity Optimism and the 7th Sense.  
**ISBN-**9789352807017  
**Price of the book –** Rs. 318/-.



**ABOUT THE BOOK -** The Power of Positivity: Optimism and the 7th Sense virtually acts as a handbook and a toolkit enabling readers to practice optimism in real life. It includes an assessment tool that helps individuals know their 'optimism quotient' providing them with valuable insights for achieving success. It provides the reader with a complete model for cultivating the spirit of optimism.



**Title -** GST AND ITS AFTERMATH  
**ISBN-** 9789352806478  
**AUTHOR -** Govind Bhattacharjee, Debasis Bhattacharya  
(Associate Professor, Amity Business School)  
**Price of the book –** Rs. 365/-



**ABOUT THE BOOK-** GST and Its Aftermath: Is Consumer Really the King? - takes a close look at the ongoing debate on the indirect tax reform initiative in India. It explains in simple, layperson parlance the complex structure of indirect taxation in India—both in the past and in the present—and sheds light on the various dimensions of the tax system and how it affects all our lives.



**Title -** Human Resource Management Theory and Practice  
**ISBN-** 9789352804955  
**AUTHOR-** Dr. R.C. Sharma (Former Vice Chacellor, Amity University Gurugram), Nipun Sharma  
**Price of the book –** Rs. 504/-



**ABOUT THE BOOK-** This textbook provides conceptual clarity of Human Resource Management (HRM) and helps understand the current problems in this domain that require pragmatic research and realistic solutions. The book is a fine blend of concepts, theories, tools, techniques and contemporary practices in HRM.



**AUTHOR-** Jai Paul Dudeja, Director, Amity Institute of Laser Technology & Optoelectronics (AILTO), Amity University Gurugram)  
**Title -** Maha Mrityunjaya Mantra  
**ISBN -** 9386397978, 9789386397973  
**Price of the book –** Rs. 725/-



**ABOUT THE BOOK-** Maha Mrityunjaya Mantra can help its chanters in preventing untimely death, curing them from the incurable diseases, lifting them up in the times of trouble, guiding them towards the higher aim of life, and making them immortal even after their physical death. There are ten chapters in this book. The first chapter gives a brief 'Introduction to Maha Mrityunjaya Mantra'. A detailed coverage of the primordial 'OM' is given in the second chapter of this book.



## PARTIAL LIST OF INDUSTRY INTEGRATION

Industrial Visits	Corporate Guest Lecture	Summer Internships	Campus Placements	
Sandhar Technologies	Harley Davidson	Metal Mann Micro Turners	Wipro	Medanta- Medicity
Relaxo Footwear Limited	BMW	Indian Oil Corporation Limited	Indian Army	On Actuate
Minda Furukawa India Private Limited	DSCL Limited	Bharat Heavy Electrical Limited	Poly-Medicure	Clair Volex
Atotech Development Center	SRF Chemicals	HDFC Bank	Knowlarity Communications	Aditya Birla Capital
National Brain Research Institute	PepsiCo	Axis Bank	Seigwerk India	Hi-Tech Gears Limited
Escorts Limited	S&P Capital IQ	Perfetti Van Melle	Hyundai	Fortis
Exide Industries	Honeywell	Aditya Birla Finance Limited	Indian Navy	Zavenir Daubert
PepsiCo	Philips Lightings	Bajaj Capital	Atotech Development Center	Rockland Hospital
Mother Dairy	Ericsson	Reliance Industries	Amazon	ICICI Securities
Yakult	PolyCom	Fortis	HCL	Artemis
SRF Chemicals	Hanu Software	Medanta- The Medicity	Microsoft	Ameriprise Financials Limited
	Quovantis Technologies	Mankind Pharmaceuticals	Indian Air force	Nagarro

### GUEST LECTURE ON THIN FILM



Amity School of Applied Science, Amity University Gurgaon organized an expert lecture on Thin Film Growth of Spintronics Materials and their Characterization by Dr. Ram Janay Choudhary (Senior Scientist at IUC-DAE-CSR Indore IUC-DAE-CSR Indore) on 7th September 2017.

### MR. KISHORE JAYARAMAN, PRESIDENT – INDIA & SOUTH ASIA, ROLLS ROYCE, DELIVERED A SESSION DURING ORIENTATION PROGRAMME



Industry integration during 'orientation programme' is one of the key features of the University where new students get an opportunity to interact with leading personalities from corporate world. Mr Kishore Jayaraman session during orientation programme has provided an important platform to students to learn from his personal and professional life experiences. He mentioned that one should not adopt the short-cuts for quick gains and advised students to have a clear road map of their career for the achievement of stated vision and goals. He spoke that technology and innovation is at the core of business strategy of Rolls Royce that has helped it to achieve the high technological advancements in last 10 years.

## CORPORATE INTERACTION

Bring **'The Change'** – College to Corporate

Corporate Connect Series hosted by Corporate Resource Centre (CRC) at the University is aimed at transforming students into razor edge live wire dynamic professionals embedded with multi - cultural corporate skills. The students from all the institutes are invited to participate in these sessions for enhancing their learning experience. The guest from corporate are invited from time to time to deliver the mentoring sessions to the students and to share the experience of the invaluable things that is gained during the corporate journey which enable students to bridge the gap between the theoretical and practical understanding.



**Mr. Arun Goel**  
Director  
Erricson



**Mr. Siddharth Anand**  
Country Counsel – India  
Harley Davidson



**Mr. T. N. Srinivasan**  
Associate Director – Quality  
and Food Safety  
Pepsico



**Mr. Pankaj Dubey**  
CEO  
Eicher-Polaris



**Mr. Rajeev Chopra**  
Managing Director - Legal  
Accenture

## SCHOOL CONNECT PROGRAM





## INDUSTRIAL VISIT TO MINDA-FURUKAWA ELECTRIC PVT. LTD. (MFE), BAWAL

Industrial visit to Minda-Furukawa Electric Pvt Ltd was organized by Amity School of Engineering & Technology of Amity University Gurugram for its B.Tech students on 16th February, 2018 to give experiential insights about the state of art machinery, testing and support facilities required for making all types of Wiring Harness. During the visit students were guided by Mr Jitender Kumar, Manager SBU-Human Resource.

Minda Furukawa Electric Pvt. Ltd. (MFE) is a Joint Venture between the Spark Minda, Ashok Minda Group of India and Furukawa Electric of Japan. The company works in production of the entire range of wiring harness, cuplers, terminals, relay boxes, junction boxes, and steering roll connectors.



During the visit Mr Jitendra Kumar guided the student batch about the production process of the entire range of wiring harness for four wheelers and components related to wiring harness, which divided in the process of:

- Bar Code controlled flexible storage system
- World renowned Swiss & Japanese automatic cutting, stripping & crimping machines
- Process control following Japanese technology of Kanban
- Crimp force analysis on all crimping machines
- Special final assembly jigs (case jig/stopper jig, etc.) and final assembly board
- Clamp & clips direction and dimension checking as per vehicle orientation
- Double stage circuit checking equipment including air leakage testing
- Bar code scanning at final inspection

## INDUSTRIAL VISIT TO ESCORTS GROUP, FARIDABAD

Corporate Resource Center, Amity University Gurgaon organize an Industrial Visit to Escort Group, Faridabad for the students of Electronics and Mechanical Engineering departments on 23rd August, 2017. Industrial visit are conducted as a part of curriculum and academia-industry interface with the aim to provide students a practical exposure of industrial working methods.



The Escorts Group is an Indian engineering company engaged in the manufacture of tractors. In 1960, Escorts, set up the strategic Agri Machinery Group (AMG) to venture into tractors. In 1965, Escorts, rolled out first batch of tractors under the brand name of Escort. In 1969 a separate company, Escorts Tractors Ltd., was established with equity participation of Ford Motor Co., Basildon, UK for the manufacture of Ford agricultural tractors in India. In the year 1996 Escorts Tractors Ltd. formally merged with the parent company, Escorts Ltd. The production capacity of the plant is about 220 Tractors per day.

Student group visited the plant under the supervision of Mr. Rachit Malhotra HR Escort Group. The students learned the various manufacturing process like boring, drilling, reaming, broaching etc. In addition to this, they also went through the real assembly layout, transmission system, clutch mechanism, Rear & Front axle fitting, Rear & Front wheel fitting, Paint and Final Testing. During the visit students got an opportunity to visit Main Tractor Assembly line, Axle Production Unit, Engine Production Unit, Gear Box Production Unit and Paint shop.

## GLOBAL HR CONGRESS 2018 - "A MULTIDISCIPLINARY APPROACH TOWARDS ORGANIZATIONAL EXCELLENCE"

(Contd. from page - 2)

At present, the frequently changing, business landscape is driving the modern human resource management towards number of challenges and more such challenges are expected to evolve in future too. Compliance with Laws, Change Management, Leadership Development, Technological Advancement, Compensation Management, Recruitment and Selection of Talented Employees, Talented Employees Retention, Diversity Management and Globalization are really some of the very difficult challenges to manage. To address these challenges, HR professionals need to work more strategically by adding values to the HR functions for highest organizational productivity and efficiency.

By engaging in online courses, video-based e-learning programmes, in-house training and other learning activities organized by academic and industrial units can support the modern organizations for effective handling of difficult HR issues. The Global HR

Congress was also a step in the same direction. This Congress will invited the practicing professionals from the disciplines of Management, Psychology, Psychiatry, Hospitality, Sociology, Anthropology, Economics, Statistics, Communication, Public Administration and other allied study areas of Management to brain storm on the major HR theme 'A Multidisciplinary Approach towards Organizational Excellence.'

The Congress received an overwhelming support from corporate, academic institutions and government bodies. The congress had Medanta, GBCI, IACP, SIS, Eicher Polaris, Select City Infrastructure and Miles Education- IMA as its partners.

More than 650 delegates from prestigious Institutes from India and abroad such as were present some of the participating institutions included Delhi University, Kirorimal College, Guru Jambheshwar University, MMPG Faridabad, CRSU Jind Aligarh

Muslim University, Christ University, Monarch University China, University of Minnesota, University College of Dublin, Middlesex University, Dubai, IIM Amritsar, IIT Roorkee etc., close to 100 papers were presented in the conference in 10 Technical Sessions in the areas of Management, Hospitality and Tourism, Law, Psychology, Health and Nutrition.

A conference souvenir containing the abstract of more than 100 research papers was also released on the theme of the conference. During the course of this congress two workshops were also organized- "HR Assessment tool- Optimism Index" and "Somatic Inkblot series" which were attended by more than 200 participants.

On the occasion of the Global HR Congress 2018, 16 awards and honors in three categories- Alumni Excellence, Corporate Mentors and Leadership excellence were given to Thought Leaders, Alumni

and Mentors who have made recognizable contribution not only in their respective industry but also towards creating and disseminating knowledge.

The Congress concluded with the valedictory function wherein Best Paper Awards were also given. Dr. Smriti Arora, Dr. Gyanjyoti and Dr. Bhartendra Sharma won the best paper award at Global HR Congress 2018.



## AMITY EXCELLENCE AWARDS CONFERRED TO CORPORATE & ALUMNI DURING GLOBAL HR CONGRESS 2018

During the Global HR Congress 2018, 16 awards and honors in three categories- Alumni Excellence, Corporate Mentors and Leadership excellence were given to Thought Leaders, Alumni and Mentors who have made recognizable contribution not only in their respective industry but also towards creating and disseminating knowledge. Awards in the category of corporate leadership and mentorship were given to Mr. Sameer Kapoor, Senior Vice President, Adfactors PR, Mr. Pramod Mishra- DGM HR- Simplex Infrastructure Limited, Mr. Nilanjan Mukherjee- DGM HR- Relaxo Footwear Limited, Mr. Hemant Kumar- Regional Manager – ICICI Securities Limited, Mr. Vipin Arora- Director- HR – Honeywell International, Mr. Rajesh Soni- Director-HR – Amtek Auto, Dr. Seema Ahluwalia- DGM-HR- ESK India Pvt Ltd, Mr P K Arora, Asst Vice President-HR, Mitsubhishi Electronics, Dr Brahmdeep Sindhu, Senior Psychiatrist, Civil Hospital, Gurgaon.



## AMITY LAW SCHOOL SIGNS MOU WITH LEGAL BITES



A start-up by our Amity law student, FOR EVENTS AND AN ONLINE LEGAL AID CELL. Legal Bites is a one-stop knowledge portal and a community of information for all Law students, professionals and Law institutes, with the motto – Law and Beyond.



## AMITY INNOVATION INCUBATOR

Amity Innovation incubator center is a pioneering concept in the context of Indian universities. Supported by DST, Ministry of Science and Technology, GOI, 'Amity Innovation Incubator' has in a very short time of its existence earned an enviable position for itself with startups which have regularly been on top of the innovation curve and have been recognized on platforms like 'The Power of Ideas', Read Herring Global Winne, Tata NEN and NASSCOM Innovation Awards to name a few.

### INCUBATEE COMPANIES



### ACHIEVEMENTS OF AMITY INNOVATION INCUBATOR

- 100 + Companies Incubated
- 263 + patents filed
- 42 start-ups established
- Strategic collaboration with incubators in Europe, USA and Asia
- Close ties with VC and Angel networks.
- Launched virtual Incubation in 17 cities like Mumbai, Ahmedabad, Kolkata, Hyderabad, Chennai, Kochi, Bangalore etc.
- Over \$40m invested in Incubatee companies through Mergers and Acquisition and angel investments
- Risk capital raised for 4 Incubatee companies under SIDBI-SAS Scheme

### The #FRIDAY FORTNIGHTS "REAL ENTREPRENEUR REAL STORIES" Sessions

S.No	Date/Month	Name	Designation
1	10-01-2017	Mr. Varun Chandra	Founder and CEO, Cold Fusion venture partners
2	10-01-2017	Mr. Rohit Sardana	Business Head, Bwdisrupt & Digitalmarketasia
3	03-03-2017	Mr. Gaurav Bansal	Founder, Bharti Metal finishes Pvt. Ltd.
4	31-03-2017	Mr. Puneet Raman	Entrepreneur, Founder & Director of Prowisdom.in
5	21-04-2017	Ms. Kanchan Agarwal	CEO, Comparemunafa.com
6	22-09-2017	Mr. Ankush Khera	Founder & CEO, Fox my Box, Ideator at Gatoo Studio
7	08-09-2017	Mr. Yogesh Kocher	Serial Investor, Co-Founder www.DunstonChecks.in



E-Cell at AUH is dedicated towards a culture and ecosystem of entrepreneurship at campus by involving students in various entrepreneurial activities and also helping them in developing business ideas and taking these ideas to incubation centre for start-up support. At E-Cell, we host various workshops, speaker sessions, competitions for various aspiring entrepreneurs and support them by providing necessary resources such as funding, mentoring, consultancy and networking.

**Dr. Vikas Madhukar**  
Amity Innovation Incubator  
E-Cell, Amity University Gurugram

## TECHNOLOGY BASED ENTREPRENEURSHIP DEVELOPMENT PROGRAMME (TEDP)

Technology Based Entrepreneurship Development Programme was organized from 1st February to 15th March, 2018 by Amity School of Engineering & Technology for its engineering students to educate them about the technical and management aspects of entrepreneurship. The program was supported by Department of Science & Technology, Government of India.



The six weeks programme primarily focused on training and development need of S&T entrepreneurs in a specific technology area (for example, Leather, Plastic, Electronics & Communication, Fragrance & Flavour, Instrumentation, Sports Goods, Bio-technology, IT Computer Hardware, Food Processing, Bio-medical Equipment, Glass & Ceramics, Jute Products, Sustainable Building Materials, Herbs & Medical Plants Processing, etc.).



During the training session topics like Charms & Concept of Entrepreneurship, Entrepreneurs Competencies, Theories of Entrepreneurship, Barriers to Entrepreneurship, Sketching Dreams of your Venture, Statistical Approach, Financial Assistance & Schemes for MSME etc. were taught to student. TEDP concluded with Industrial visit on 16th Feb 2018 at Minda Furukawa Electric Pvt Ltd (MFE). MFE is a Joint Venture between the Spark Minda, Ashok Minda Group of India and Furukawa Electric of Japan.

### STUDENT START-UPS

1. PUSTAKKOSH- First textbook rental company
2. TECHMANIAC EDU SERVICES- Provides Technical support, training, project guidance and software application development.
3. DEVELOPMENT AND DESIGN OF BIONIC ARMS
4. SWARN AMRIT- Specializes in creating an exclusive art of gift living made with the finest ingredients and pure 24 KARAT GOLD.
5. SAMJAN- Offers Household and kitchen utensils and cookware
6. MATCHBATTLE - A fantasy gaming platform
7. HASHTAG- FOOD TRUCK





## OVER 20,000 RUNNERS PARTICIPATED IN AMITY GURUGRAM MARATHON 2018

The Amity University Gurugram in support with Gurugram Police and Municipal Corporation Gurugram conducted Amity Gurugram Marathon 2018, on Sunday, 18 Feb 2018. This was an annual event which attracted thousands of diverse and vibrant running enthusiasts, right from corporate honchos to professional athletes who competed at the international level.

The Fourth edition of the event had witnessed participation of approximately 15,000 people. This edition registered huge enthusiasm from corporate participants to kids. Till 2017, AGM was a Half Marathon (AGHM) event but the enthusiasm & participation of professional runners from more than 20 countries led the organizers to transit into a Full Marathon event, along with other race categories.

As a mission statement, AGM encourages the importance of Running and also helps social organizations to take their cause to the masses for fund raising. This is yet another initiative by Amity towards nation building through sports. Other



unique Amity endeavours include being the official University Partner of the Indian Olympic Contingent to Rio 2016, official Training Partners of the XIX Commonwealth Games, Official University Partners of IPL, ISL & IPTL, Under -17 FIFA World Cup & Amity Polo & Golf Tournaments amongst others.

In this edition, there were 04 race categories viz 42.2 Km (Full Marathon), 21.1 KM (Half Marathon), 10 KM & 5 KM

for participants of 12 years of age and above. This year about 20,000 runners participated in this mega event.

Through these sporting events it is Amity endeavored to raise awareness regarding pressing issues such as environment pollution, women empowerment, physical fitness, illiteracy and citizen's safety. The Marathon has been supported by leading multinationals along with several NGO's.



## AMIFEST 2018



Amifest, the two day management and technical fest organized every year by Amity University Haryana in the spirit of enthusiasm and exuberance among the youth. The fest was held on 13th and 14th March 2018. Amifest 2018 was inaugurated on 13th March at 11:00 a.m. by Honorable Deputy Vice Chancellor AUH Maj Gen B.S. Suhag, Pro- Vice Chancellor- Prof. Dr. Padmakali Banerjee, dean of student welfare MAJ Gen GS Bal, Registrar and all the Directors of respective institutes. Amifest 2018 was declared open by the Deputy Vice Chancellor with his thoughtful and engaging words of wisdom which imbued a sense of involvement and responsibility among all those present.

Students and faculty from all the departments organized more than 70 events and participated in them. Their fervor and zeal made Amifest 2018 a grand success. More than 1000 students from Amity University Haryana participated in different competitions organized as part of the fest. Many students participated in two events. The participation of the students in the event was a testimony of their leadership skills and their willingness to contribute in making AUH a repository of talent. There were approximately 500 prize winners in two categories first and second.

A total of 20 colleges and universities from outside participated in Amifest. This included some of the colleges like Deen Dayal Upadhaya College, Delhi University, GITM, Rajdhani College, SDND College other reputed universities of delhi.

All the participants were encouraged and supported by a huge audience comprising member of the faculty, staff and the students of the university. The Grand Final comprising of three competitive events.- Battle of Bands and Fashion Show, group dance was organized on 14th march 2018. Eight events were organized for Faculty and Staff also like Kite Flying, Freeze dance, Arm Wrestling, button Sewing, rope race etc.

Third eye Band ASMS Noida won the first prize in Battle of Band, ARSD College University of Delhi grabbed the Gold Medal in Group dance, JDMC University of delhi won the first prize in fashion show.

The closing ceremony witnessed the gracious presence of the Dean of student welfare, Maj Gen GS Bal, Registrar, Dean faculty of Arts gave away the prizes to the winners of Amifest. Amifest 2018 declared closed by the Dean of student welfare with a hope to light the spirit of the young and energetic students of the university again in the year 2019.



## SANGATHAN 2017 INTER AMITY INSTITUTIONS SPORTS MEET

Amity University Gurugram celebrated Sangathan (An Inter Amity Institutions Sports Meet in Celebration of Founder's Day). The mega sports event began with opening ceremony on August 24, 2017 in the presence of Honorable Vice-Chancellor Prof. (Dr.) P B Sharma, Deputy Vice-Chancellor Maj Gen Bhim Singh Suhag and the Pro Vice-Chancellor Prof (Dr) Padmakali Banerjee, Dean Student Welfare Maj Gen Gural Singh Bal, Deans and Directors, faculty members and enthusiastic students. Sangathan 2017. The month-long celebrations of the hallmark event Sangathan 2017 came to a grand finale on October 11, 2017.

The mega sports event Sangathan which started in the year 1999 with athletics being at the forefront of the events has attained greater heights of grandeur & competition with each passing year amongst the Amityans. Sangathan this year hosted 34 events (19 sports & 15 track and field events).

The Opening Ceremony began with the student contingent carrying the Sangathan torch, amidst a huge round of applause and cheers, from the main gate, through the academic blocks and finally ended at the sports complex this was followed by the address of Vice Chancellor Prof. (Dr.) P. B. Sharma who encouraged the students to come forward and participate in various events. He emphasized the role of the sports in the holistic growth of students. To mark

the occasion an Exhibition Volleyball match was played to commemorate the Opening Ceremony.

The Grand Finale began with the lighting of the Sangathan flame and hoisting of the flag. The entire university campus echoed with the spirit of exuberance and enthusiasm. The closing ceremony of Sangathan 2017 was graced by the presence of Prof. (Dr.) Padmakali Banerjee (Pro Vice-Chancellor), Maj Gen Bhim Singh Suhag (Deputy Vice-Chancellor), Lt Gen B K Boppana (Director General) Amity Indian Military Education Society. Extending a warm welcome to Lt Gen B K Boppana and other dignitaries Maj Gen B S Suhag (Deputy Vice-Chancellor) said "Sangathan is held each year to celebrate Founder's Day and to mark the birthday of our visionary and inspirational leader. He had guided the students that India can progress in sports by leaps and bounds, only if they are supported and propelled by the dedication, commitment and integrity of our youth". He suggested the students that events like Sangathan help inculcate punctuality, discipline, ethics, morals and values amongst today's youth". The Dy VC also took this opportunity to honour student Shreya Pal, of the AIB department for being awarded the 1st position in the "Inter College Public Speaker Contest" organized by NOVOZYME at AUUP, NOIDA.

Prof. (Dr.) Padmakali Banerjee (Pro Vice-Chancellor) started her speech by congratulating

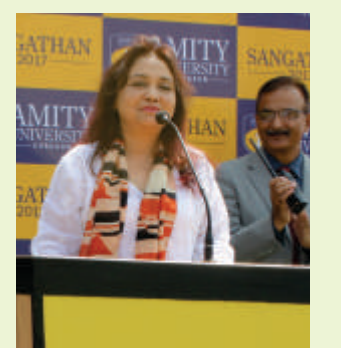
the participants for the high standards and enthusiasm displayed by them during the march past and suggested that winning in competitions is not as important as inculcating sportsman spirit & values for the wholesome development of youth.

The Closing ceremony began with March Past of different institutions of Amity University Gurugram to showcase unity for an ostentatious display of unity amongst them in a well-synchronized manner. The Parade received a huge round of applause from the audience and Amity College of Nursing lifted the best March Past contingent trophy along with a cake. March past was followed by short, crisp and spectacular colourful cultural performances to showcase the cultural heritage of the country with Punjabi and Bollywood dances.

The track event was commenced with the 100 meters race for students, staff and faculty. Track event followed by Tug Of War of war competitions held with great enthusiasm and inspired participation.

The event concluded after the Prize distribution ceremony in which the overall Sangathan 2017 championship trophy was proudly lifted by Amity Law School for the third time. Amity School of Applied Sciences was declared the Runners Up team and third position was taken by Amity School of Engineering and Technology.

The closing ceremony of Sangathan 2017 concluded with the National Anthem.





## AMITY STUDENT CLUB ACTIVITIES

Amity University Gurugram, Dean of Student Welfare association organized various student welfare club activities during the year which focussed on the various aspects of society and education such activities also help students in showcasing their talent. Following are the activities which happened during the year.

### क्रिएटिव Kala 2k18

क्रिएटिव Kala, a creativity competition-cum-exhibition was organized on 6th and 7th March 2018 by Shiksha Association, a students' welfare club. We, at Shiksha, understand the value of education for the young minds, focus on the importance of teaching and learning, how it can be made effective via various ways and believe that creativity plays an extremely vital role in the same. Creativity and Talent, are both in abundance at university and hence, we came out with क्रिएटिव Kala 2018.



### BASKET BALL TOURNAMENT

Amity University Gurugram organized the first ever Amity Gurugram Basket Ball Tournament for 3 days i.e. from 13th to 15th April 2018, 200 students from nearby Universities/colleges participated in Amity Gurugram Basket Ball Championship. A total of 16 teams participated on League cum knock out basis. A total of 24 league matches were played in 4 pools and thereafter 4 teams with maximum points were selected (i.e. one from each pool) for the semi-finals. At the end, the final was played between Hansraj Club VS Hansraj Alumni, in which Hansraj Alumni in a last second decider won the tournament by 01 point.



### INTER-DEPARTMENT DEBATE COMPETITION

The debating club YUVA organized an inter-department debate competition, that was something interesting for everyone. By this YUVA wanted to provide a platform for the students of different courses with different mindsets, expressions. Topic was – 'Is Depression a Choice' and the topic for the Final round – 'Is total equality in society only a dream or a reality for future?' The Debate Competition won by student Swarnali Patra



### NUKKAD NATAK

Team DRAMEBAAZ represented Amity University Gurugram in the ONEIROS FESTIVAL being organized on 6th – 8th October 2017 at Manipal University, Jaipur. Team Dramebaaz perform the nukkad natak on "KASHMIR NAMED JANNAT YA JAHUNUM". In nukkad natak competition over there, total 17 teams had participated, in which Dramebaaz secured 5th position and obtained 24 marks out of total 30 marks awarded by the panel of 3 judges. Performance of team was highly appreciated by the audience and judges. Team DRAMEBAAZ got a special mention from the Judges for a Unique Topic.



## AMITY GURUGRAM

### IN THE NEWS





## EXPLORING NEW FRONTIERS AT 110 ACRE AMITY UNIVERSITY GURUGRAM CAMPUS

### AMITY UG & PG PROGRAMME DISCIPLINES

- APPLIED SCIENCES
- ARCHITECTURE
- BIOTECHNOLOGY
- BUSINESS ANALYTICS
- COMMERCE
- COMPUTER SCIENCE/ IT
- DATA SCIENCES
- ECONOMICS
- EARTH & ENVIRONMENTAL SC.
- INTERNET OF THINGS
- ARTIFICIAL INTELLIGENCE & ROBOTICS
- NETWORK & CYBER SECURITY
- ENGINEERING
- ENGLISH LITERATURE
- FASHION
- FINE ARTS
- FORENSIC SCIENCES
- HOSPITALITY
- LANGUAGE
- LAW
- LIBERAL ARTS
- MANAGEMENT
- MEDICAL
- NANOTECHNOLOGY
- NURSING
- OCEAN-ATMOSPHERIC SC. & TECHNOLOGY
- PHARMACY
- PSYCHOLOGY
- SOCIAL WORK
- SOLAR AND RENEWABLE ENERGY
- TRAVEL AND TOURISM
- MEDIA AND MASS COMMUNICATION



#### From the desk of Creative Head



Thanks for taking the time and exploring the Sixth edition of University Chronicle, the prestigious newsletter of Amity University Gurugram. I am proud to mention that in a short span of three years of its publication, the 'university chronicle' has gained popularity among students, faculty, alumni, corporate and other stakeholders. I extend my gratitude to the hon'ble Chancellor Dr Aseem K. Chauhan and senior Leadership team of the campus for their continued guidance and support to make this newsletter more meaningful to its readers. I am sure that the 'university chronicle' will keep strengthening the bond of University with all of its stakeholders by disseminating its achievements, key activities and all good work done at University.

I am thankful to the 'editorial team' for their support to make this issue a reality.

**Prof. (Dr.) Vikas Madhukar**  
Creative Head, University Chronicle

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