Jamia Millia Islamia's Quarterly Newsletter

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ANNUAL CONVOCATION 2014

FUTURE LEADERS

A total of 4,280 students received degrees and diplomas, 162 bright students were honoured with Gold Medals while 223 earned PhDs at Jamia's annual convocation 2014 in the presence of the President of India Pranab Mukherjee and HRD Minister Smt Smriti Irani



Jamia Millia Islamia



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9 Faculties
39 Departments
27 Centres of Excellence and Research
238 Courses
991 Faculty Members
Over 16,500 Undergraduate, Post-Graduate and Diploma/Certificate Students

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Maulana Mohamed Ali 'Jauhar Founder, Jamia Millia Islamia

From the Vice-Chancellor

s I write this, I consider myself fortunate to join the ranks of Jamia's illustrious predecessors who have shaped the institution as it is today. I shoulder an enormous responsibility to carry forward their legacy. Today, Jamia finds itself ready to receive a cutting-edge learning experience with internationally benchmarked education, intellectual freedom and critical opportunities in key areas of contemporary concern. We are striving to produce an intelligent human resource pool for the promotion of economic growth, cultural development, social cohesion, equity and justice.

We are committed to create an academic space on the campus bereft of any manifestation of discrimination in respect of language, gender, caste, creed, religion, and region.

I am very happy to share that we are in the process of creating a dedicated space on the Jamia website linked with the Delhi Police portal to highlight issues and concerns of students from the north-eastern states. We are also strengthening the distance education programme in the university. We want to reach out to the students living in remote areas of the country by giving them an opportunity to benefit from the academic programmes of the university.

This will not only reinforce our resolve and efforts to augment the Gross Enrolment Ratio (GER) of the country but also open a plethora of courses of deprived sections of the society making education accessible and affordable. Once we induct the students, we wish to create an enabling atmosphere for them on the campus to promote seamless academic pursuit and excellence.

There is now a provision for credit transfer (which is going to be expanded comprehensively), smart classrooms, central instrumentation facility (which is highly expensive platform with advanced analytical instruments) that could be used by researchers from various departments, centers and also people outside the university system. Students are given e-mail IDs (which they could retain in their alumni status) on a Wi-Fi enabled campus.

I am also happy to announce that Jamia is ready for an interface with National Assessment and Accreditation Council (NAAC). The university has provided all key indicators as asked by the NAAC for the purpose of assessment. We are ready to showcase our strengths and invite discussions and actions to overcome the existing weaknesses. Besides, the NAAC accreditation, Jamia is also aiming at a global ranking for which we need to augment our H-index (a measurement that aims to describe the scientific productivity and impact of a researcher) which presently is 55 and our research citation which is in the neighbourhood of 22,000.

I am extremely delighted to share that Jamia's Cosmology and Astrophysics Research Group, Centre for Theoretical Physics has received the prestigious Visitor's Award for 'Research'. I am confident that with vigorous pursuit of teaching and research in coming months, we will win the Visitor's Award for the 'Best University' category.

Prof Talat Ahmad Vice-Chancellor



ANNUAL CONVOCATION 2014

PREPARING FUTURE LEADERS

A total of 4,280 students received degrees and diplomas, 162 bright students were honoured with Gold Medals while 223 were conferred PhDs at Jamia's annual convocation in the presence of the President of India Pranab Mukherjee and Union HRD Minister Smriti Irani

Reprint Section 2014, he remarked that none of the Indian universities has yet made it

to the ranking order of world universities and Jamia, with a rich talent pool of students, could make the country proud.

"This is your moment of glory. At the same time, it is also an occasion to ponder over your priorities in life. Whatever field you choose to work in, make your contribution to the society. Being the bright young minds of our nation, help mitigate the prob-

Instilling national perspective

LET US flip some pages out of Jamia Millia's rich history where, through its academic programmes, it has instilled in its students a national perspective.

This historic institution was founded in 1920 by luminaries like Maulana Mohammad Ali Jauhar, Maulana Mahmood Hasan, Hakim Ajmal Khan, A.M. Khawaja, Dr. Mukhtar Ahmad Ansari and Dr. Zakir Husain. In 1925, its campus was shifted from Aligarh to Delhi. In 1962, Jamia was granted deemed university status and in 1988, it became a Central University. With over 30 centres dedicated to research in areas like peace and conflict resolution, women's studies, media and governance, north-east studies, dalit and minority studies, and comparative religions and civilisation, Jamia has been a proponent of gender and social equality.

To support the academic ambitions of the disadvantaged, it runs special courses like Communicative English Programme and Self-Enrichment Programme.

Education is a potent vehicle for social emancipation and economic rejuvenation. Economic growth in the future will depend more on efficient use of resources and deployment of better technology and



processes. Knowledge and education will propel economies even more in the years to come.

It is, therefore, pertinent that our education sector, particularly higher education, is able to meet this challenge. Our leading institutions have to approach the ratings process in a more systematic and proactive manner. ...Some of the immediate steps would be to ramp up physical infrastructure including classrooms, fill up vacant faculty positions, attract talent from abroad, review and change curriculum to make it inter-disciplinary and industry-oriented, and promote centres of excellence after identifying core competencies. *(Excerpts from President's speech)*

lems afflicting us," Mukherjee told the august gathering at the convocation ceremony.

In the presence of Union Human Resource Minister Smriti Zubin Irani, who was also the Guest of Honour, Lt. General (Retd) Mohammad Ahmed Zaki, Chancellor; Professor Talat Ahmad, Vice Chancellor and Professor Shahid Ashraf, Registrar, among other dignitaries, President Mukherjee said that Jamia has the potential to excel at the world level and represent itself in the world-ranking procedures.

A total of 4,280 students received degrees and diplomas, 162 bright students were honoured with Gold Medals while 223 awarded PhDs in the presence of distinguished guests which included former Vice Chancellors of JMI, Ambassadors and Vice-Chancellors of other universities as well as a huge group of enthusiastic students.

While reminding students and staff of the University's glorious past and the ideals of luminaries like Maulana Mohammad Ali Jauhar, Maulana Mahmood Hasan, Hakim Ajmal Khan, A.M. Khawaja, Dr. Mukhtar Ahmad Ansari and Dr. Zakir

Husain — the illustrious founding fathers of Jamia — Mukherjee said: "Since its inception, Jamia has fostered understanding of India's rich history and culture, including the cultural traditions of Islam. Through its academic programmes, it has instilled in students a national perspective".

He continued: "Jamia has a wide academic pro-

"Jamia has been a practitioner of Gandhiji's principle of *nai talim*, an educational curriculum which does not distinguish between education and work. I am happy to learn that Jamia provides vocational training as part of its teaching model." — Pranab Mukherjee





"I hope that while the engineering students engineer their own lives, they can also take time to engineer this nation." — HRD Minister Smriti Irani

> file. It caters to learning in a variety of disciplines at various levels from under-graduate to PhD. It is heartening to know that there are over thirty centres dedicated to research in areas like peace and conflict resolution, womens studies, media and gov

ernance, north-east studies, dalit and minority studies and comparative religions and civilisation".

Research is the key to the expansion of knowledge frontiers and cutting-edge research calls for multi-disciplinary approach and pooling of expertise. "A number of MoUs have been signed by Indian universities with their counterparts in various countries. It is gladdening to note that Jamia has signed MoUs with institutions in France, Germany, UK, Finland, Canada, Japan and Australia. A concerted effort is now required to implement these agreements in letter and spirit," the President emphasised.

According to the President, technology development and innovative ideas can transform the lives of the common man, society and the nation.

"There are novel ideas that could be tapped for greater common benefit. Our higher academic institutions have to provide a platform where grassroots innovation can be mentored and moulded and Jamia is one such place," Mukherjee pointed out.

Since its beginning, Jamia has been a proponent of gender and social equality.

To support the academic ambitions of the disadvantaged, it runs special courses, the President pointed out.

"Jamia has also been a practitioner of Gandhiji's principle of *nai talim*, an educational curriculum which does not distinguish between education and



CONVOCATION DAY: Pranab Mukherjee addressing the gathering at the Annual Convocation 2014.

Focus on serious research

I PROPOSE to put Jamia on the national map in regard to Environmental studies, Earth Sciences, Glacial studies and Climate change. Natural calamities can put a roadblock in the country's progress and thus need to be investigated scientifically with patience and perseverance.

We are seriously contemplating opening new departments and facilities of learning that would go a long way in not only preserving our plural cultural heritage but also assign us the leadership roles in various domains of knowledge. With the encouragement and support of the Government of India, we will be in a position to actualise many of our objectives in the interest of the common people.

For the academic year 2014-15, Jamia received over 1.25 lakh applications for the various academic programmes on offer, out of which 86 thousand were males and 39 thousand were females. The undergraduate programmes attracted the maximum number of applications that included applications for professional and non-professional courses. We are committed to promoting education among girls and we propose to reach out to our potential female students, particularly from the minority community to



motivate them to seek admission in Jamia. We wish to achieve gender parity in Jamia so that women remain equal beneficiaries of constitutional provisions. With targeted programmes and interventions, Jamia will 'walk the talk' in getting more women into education. Jamia has put in place mechanisms to strengthen linkages with the industry. Our endeavour is to raise the bar in respect of teaching and research programmes. *(Excerpts from VC speech)*

work. I am happy to learn that Jamia provides vocational training as part of its teaching model," the President noted.

Prior to the President's address, the Vice Chancellor interacted with the audience which was simultaneously displayed on two giant screens which had been put up on two sides of the stadium for the benefit of the audience.

This allowed the audience to understand the Vice Chancellor's remarks about the present, as well as future plans for Jamia with clarity and precision.

While wishing the graduating students a great life and career ahead, the Vice Chancellor said: "Jamia has over 19,000 students enrolled in over 200 unique academic programmes. We want to ensure that every department, centre and faculty subscribes to best teaching and pedagogical practices. As of now, we have around 232 foreign students enrolled from 38 countries".

"We have over 50 MoUs for academic collaborations with many top universities across the world. Many of them are in an active state. These international linkages will raise the standard of the university," he added.

The HRD Minister congratulated the graduating and medal-winning students and expressed her joy at being present on this momentous occasion.

"I hope that while the engineering students engineer their own lives, they can also take time to engineer this nation. I hope the journalists have so much power in their pen that they can make the nation grow. The lawmakers should be just and help humanity. Wherever these students go, they should carry the culture of India with them," she told the gathering.

"But a special shout out for those who are stepping into the world of education. Their teaching will mould the future of nation. Teach not only for the income, but for the outcome," she added.

After the University Registrar gave a vote of thanks, the convocation ceremony ended with the National Anthem played by the President's Band.

The students' mood at the Convocation was upbeat throughout the ceremony that has provided them new wings to chart a fresh course of life. **①**



Thrust on physiotherapy

Union HRD Minister Smt Smriti Irani inaugurates new building of Centre for Physiotherapy and Rehabilitation Sciences meant to prepare skilled professionals and efficient physiotherapists



CENTRE FOR ALLIED HEALTH: The HRD Minister inaugurates the building in the presence of Vice Chancellor.

nion Human Resource Development Minister Smt. Smriti Zubin Irani inaugurated the new building of Centre for Physiotherapy and Rehabilitation Sciences at Jamia during the Annual Convocation 2014 ceremony.

The building was inaugurated amid cheers and clapping by students of the Centre for Physiotherapy and Rehabilitation Sciences in the presence of the Vice Chancellor.

After the inauguration, Professor M Ejaz Hussain, Director of the Centre for Physiotherapy and Rehabilitation Sciences, accompanied the minister for a tour of the centre that included a poster exhibition on physiotherapy interventions and how they could help in improving the quality of life of people of all ages.

Smt Irani showed a great keenness to know more about the activities of the Physiotherapy centre.

Professor Hussain presented a memento to the minister on behalf of the Centre.

In view of the growing need of physiotherapy one of the fastest growing allied areas of Medical Sciences — Jamia has taken a lead in establishing a Centre. The Centre endeavours to prepare highly-skilled professionals and efficient physiotherapists with thorough knowledge of theoretical and practical aspects of the field in the light of recent developments in the field of Bio-Medical Sciences.

The Central university has a team of well-qualified faculty members trained in reputed institutions to run the course.

The Centre has procured most of the equipment and accessories which are necessary to conduct the practical classes. It has a well-equipped laboratory for carrying out practical works in basic medical sciences and state of the art facilities for physiotherapy practices.

It also has a departmental reference library with

over 1,000 books and an Information and Communications Technology (ICT) department.

The Centre has procured many types of equipment for research work to study Haemodynamic parameters (Power Lab, AD Instruments) for cardiovascular research, ELISA reader, polysonograph equipment for studying human sleep and evaluation of exercise.

"The Centre has a well-equipped and functional physiotherapy clinic for physiotherapy treatment and advice. The centre has state-of-the-art electrotherapy imported equipments such as LASER, Microwave Diathermy, Combination Therapy, EMG-Biofeedback, PFT unit, multi-gym and exercise therapy equipments of international standards," informed the Director.

Major objectives

- To offer undergraduate and post-graduate courses in Physiotherapy, Rehabilitation and allied health/Biomedical Sciences.
- To promote and conduct scientific research and training in chosen areas of Physiotherapy, Rehabilitation and allied interdisciplinary areas leading to M. Phil/Ph.D. degrees.
- To provide a forum for interaction among scientists, research workers, teachers and students with national and international experts in these areas.
- To create tenure-based short term and long term chairs and visiting positions for experts in identified areas for interaction with the faculty, carrying out research and exchange of ideas.
- To conduct seminars, workshops, conferences and extension lectures, and to promote inter-institutional interaction.
- To provide clinical services in Physiotherapy and organize short term camps.
- To provide professional support to university sports team and coordinate with Physical Education Department for introducing a course in physical education.
- To offer special training courses / services for Dementia and other old age related problems and for differently abled children.

THE SEEDS ARE SOWN: (TOP RIGHT), the complex housing the new Centre for Physiotherapy and Rehabilitation Sciences and the HRD Minister inspecting a Physiotherapy session.





Recalling the glory

Jamia celebrated its 94th Foundation Day with a host of programmes from Oct 29-30



Dr. Karan Singh being welcomed by Ms. Nasrin Sedghi Ahmad, wife of Prof. Talat Ahmad, VC.

or an institution, 94 years means a lot. Jamia Millia Islamia, India's premier educational centre, celebrated its 94th Foundation Day with traditional pomp and glory. A number of programmes were organised to mark the big moment.

Delivering the key-note address, renowned scholar and educationist, Dr. Karan Singh, Member of Parliament (Rajya Sabha) was all praise for Jamia for carrying forward the vision of its founding fathers by committing itself to the promotion of education informed by a healthy balance of traditional and modern ethos.

Talimi Mela

DR. KARAN SINGH inaugurated 'Talimi Mela',' which marked a revival of the glorious tradition in Jamia Millia Islamia to benefit not only the students but also people in the neighbourhood who look up to Jamia for their intellectual and academic empowerment. As part of 'Talimi Mela' events, Professor Talat Ahmad inaugurated an exhibition of paintings, sculptures, photography and printmaking at M.F. Husain Art Gallery.

Outlining the achievements of the university, Dr. Singh observed that the university addresses the challenges of the contemporary world marked by strife and discord of multiple kinds.

Dr. Singh impressed upon the students to develop their body, mind, emotion and spirituality.

He also urged the students to stay away from the menace of alcohol and drugs.

"Our mind which is exposed to tsunami of knowledge today, needs to be developed by distilling knowledge into wisdom," Dr Singh pointed out.

Earlier, Professor Talat Ahmad, Vice Chancellor, welcomed Dr. Singh. He observed that the university was poised to take a leap into the future by incorporating the best academic and research practices. He said under Dr. Singh's guidance, the university would achieve new heights of success and that would be the greatest contribution to its founding fathers. **0**

like India which has had tradi-

tional medicine systems like

The hugely attended lecture,

organised as part of the 94th

Foundation Day celebrations,

was chaired by the officiating

Vice Chancellor, Professor

Ayurveda and Unani.

Hamdard VC delivers C.V. Raman Memorial Lecture

Delivering Jamia Millia Islamia's first C.V. Raman Memorial Lecture, Dr. G.N. Qazi, Vice Chancellor, Hamdard University emphasised on the philosophy of health and introduced the diverse paradigms in respect of medical and health care. Addressing an audience that comprised teaching faculty, research scholars and students, Dr. Qazi made an exposition of Complementary and Alternate Medicine (CAM) and emphasised that it needed to be brought forward for the promotion of integrative medicine in a country



Dr G.N. Qazi

Talat Aziz, who underlined the need for Alternate Medicine for holistic health of individuals.

The making of a university

Premchand Archives and Literary Centre organises an exhibition depicting Jamia's history

n a bid to project the history of Jamia Millia Islamia through pictorial depiction, Jamia's Premchand Archives and Literary Centre organised an exhibition called 'The Making of a University: Jamia Millia Islamia 1920-1988'.

The exhibition was inaugurated by Professor Talat Ahmad on October 29. Though initially meant for one month, keeping in mind the interest shown by students and visitors, the exhibition has been thrown open for public for a longer period.

Professor Sabiha Anjum Zaidi, who has curated and designed the exhibition, said: "The objective of the exhibition is to tell people about the history of Jamia and its relation to India's freedom movement."

The exhibition is a rare showcase of the lives and teachings of the people associated with the institution since its birth.

Hakim Ajmal Khan, the first Chancellor of Jamia; Mohamed Ali Jauhar, the first Vice Chancellor and many other people who contributed to the development of the institution as India's premier educational centre of excellence, have been highlighted in the exhibition.

Apart from the formation of the institution, focus



Revisiting history: Professor Talat Ahmad, Vice Chancellor, Jamia inaugurated the exhibition on October 29.

of the exhibition is on its founders, its timeline (origin in Aligarh, shifting to Karol Bagh and then to Jamia Nagar), *Nai Talim* (basic education started in Jamia) and the benefactors of the university, who contributed to the growth of the centre during its time of tremendous financial crisis.

In short, the exhibition depicts ow Jamia was built "stone by stone, sacrifice by sacrifice". **0**

A leaf from history

Renowned Dastangoes Mahmood Farooqui and Darain Shahidi presented Dastangoi as part of the 94th Foundation Day celebrations. Dastangoi is a 16th century oral story-telling art form in Urdu which was revived in 2005 by Mahmood Farooqui, under the inspiration of SR Faruqi, an eminent writer and critic, has done pathbreaking study in the Dastangoi tradition in India.

Mahmood Farooqui has been working for the last few years to revive the tradition of story-telling that reached its zenith in the Indian sub-continent in the 19th century and is said to have died with the demise of Mir Baqar Ali in 1928. .

The Dastangoi presentation that lasted for two hours mesmerised the audience with its eclecticism and narrative depth.



Oral history: Mahmood Farooqui and Darain Shahidi presenting Dastangoi in Jamia.

Mahmood Farooqui is a Delhi-based historian, writer and performer who has started his own theatre group called 'Dastak'.

Farooqui is also the co-director and casting director of the critically-acclaimed movie *Peepli Live*.



Rashtriya Ekta Diwas observed

The birth anniversary of Sardar Patel on October 31 is celebrated as 'Rashtriya Ekta Diwas'



Cleaner Jamia: During the National Unity Day, a pledge was taken to work for a clean campus.

amia Millia Islamia observed the Rashtriya Ekta Diwas on October 31 that also marked the culmination of the Foundation Day celebrations. The government has decided to observe the birth anniversary of Sardar Vallabhbhai Patel on October 31 as the 'Rashtriya Ekta Diwas' (National Unity Day) every year, as a mark of tribute to the efforts of independent India's first Home Minister to unite the country. The Vice Chancellor stressed the need to make cleanliness an integral part of our life and said that it was an institution's responsibility to sensitise the community in the vicinity to become part of this mission. He wished Jamia to be a model institution to lead in every sphere of education including sanitation.

The Registrar, JMI in his address put the emphasis on making the campus litter-free and said that all concerned should consider it as their collective responsibility to pick up the wrappers and litter only to be put into the bin. **O**

Strengthening 'Clean India' drive

AIMING TO raise awareness about cleanliness and hygiene in the immediate neighbourhood, over 500 students and National Service Scheme (NSS) volunteers from Jamia Millia Islamia took out a procession on September 29, chanting slogans about "Clean India".

The students visited areas like Tikona Park, Noor Nagar, Ajmal Bagh and Okhla village, areas not particularly known to have a clean environment with uncleared garbage and littered streets. "We have asked the Delhi municipal corporation to clean the garbage dumps in the area. We have also requested the Delhi Metro to carry out construction work in a planned manner to avoid inconvenience to commuters," said Dr Abid Husain, a programme officer from the NSS. NSS co-or-



dinator professor NU Khan promised to ensure that no paan or guthka wrappers and spit stains remain in the Jamia campus. "We also plan to install dustbins all along the main road in front of Jamia," he added. The NSS has been organising camps and clean-up drives in the Jamia campus. On each day, they target a different road and area to clean up the garbage. At the launch of the "Swacchta Abhiyan" campaign on September 22, Vice Chancellor Dr Talat Ahmad had asked students to make the university and its surroundings a plastic-free zone.

A tribute to Maulana Azad

A statue of the great scholar Maulana Abdul Kalam Azad was unveiled at the campus

statue of Maulana Abul Kalam Azad was unveiled at Jamia by Professor Talat Ahmad, Vice Chancellor. The biggest tribute to Azad's memories and contributions would be to expand the frontiers of knowledge, observed Professor Ahmad.

Unveiling Maulana Azad's statue in the construction yard of Faculty of Architecture & Ekistics, JMI on 'National Education Day' that is being celebrated across India on November 11, he described Maulana Azad as a secular educationist who championed the nationalist cause of India.

He added that Maulana Azad's nationalist stance against Partition stood vindicated in the light of current situation unfolding in the subcontinent.

Shahid Mehdi, former Vice Chancellor, JMI observed that celebrating National Education Day offers us an opportunity to dwell upon the concerns of modern India and commit ourselves to preserve the secular education that stemmed from Indian traditions.

Earlier, Professor Akhtar Husain, Dean, Faculty of Architecture & Ekistics, welcomed Professor



Larger than life: Professor Talat Ahmad, VC, JMI unveiling Maulana Azad's statue at Faculty of Architecture.

Talat Ahmad and other distinguished guests.

Dr. Abdul Halim Babbu, Head, Department of Architecture, JMI proposed the vote of thanks.

Promoting a cause

We have the series of the content of

Being secular did not mean you are irreligious. It means "every religion, every path is same in the eyes of the State," noted the scholar.

Quoting Prophet Muhammad and Swami Vivekananda, he said no race or religion was superior to any (other) religion. **①**

Meet on Geosciences held at Jamia

JAMIA MILLIA Islamia in collabora-



(Chairman,

PAMC)

tion with the Ministry of Earth Sciences, Government of India organised the 6th Meeting

of the Project Apnitoring Committee

praisal and Monitoring Committee (PAMC) on Nov 19-20 to look into new proposals related to Geosciences. The meet saw the coming together of India's finest geologists and earth scientists and considered new science proposals and also created a roadmap of their use after the project got over.



Reliving Gandhi's mission

On Gandhiji's birth anniversary, Jamia administers Cleanliness Oath (Swachhta Shapath)



Taking a pledge: Chidren in Jamia taking an oath to make the campus litter-free and keep it clean.

amia administered Cleanliness Oath (Swachhta Shapath) on Gandhiji's Birth Anniversary. The university gave an innovative thrust to the Clean India Drive by administering the Cleanliness Oath (Swachhta Shapath) to the University's faculty members, students and staff to sustain cleanliness drive on the campus and create a habit and culture of cleanliness to make India litter-free.

Addressing a gathering of academic officials, students and staff, Professor Talat Ahmad, Vice Chancellor, Jamia Millia Islamia emphasised the imperativeness of cleanliness and how it contributed to conservation of environment. Exhorting students, faculty members and staff to remain continuously motivated to keep the campus and the country litter-free, he stressed the need to create a habit and culture of cleanliness. **0**

Jamia organises NCC Camp

A 10-day National Cadet Corps (NCC) camp was organised in Jamia Millia Islamia (JMI) to equip cadets drawn from the Jamia schools and university with training skills in respect of drill, rifle drill, map reading, weapons training, first aid, civil-defence and adventure activities.

The Jamia NCC Camp was inaugurated by Professor Shahid Ashraf, Registrar, JMI on October 19. The annual camp came to an end with the flag-hoisting and guard of honour for the chief guest on the occasion of Jamia's

Foundation Day on October 29.



Professor Talat Ahmad, Vice Chancellor, JMI, visited the camp on October 24 to motivate the student cadets who had been receiving training by experts. The Jamia camp had equal representation of cadets from school and university sectors.





Tapping the solar energy

Three students of Electrical Engineering department have filed for a patent of their invention

hteshamul Haque, Assistant Professor, Department of Electrical Engineering along with three BTech final year students working under his supervision — Sheena Siddiqui, Azra Malik and Mohammad Danish Zunnoon — have filed a patent of their invention. The title of the patent is "Control of Bidirectional DC-DC Converter". Filed in the name of Jamia Millia Islamia, the patent is related to the area of Power Electronics, an important area of Electrical Engineering.

This is the first patent filed by the Department of Electrical Engineering involving B Tech students in the university. Vice-Chancellor Professor Talat Ahmad has fully supported the filing of patent. The Dean, Faculty of Engineering, Professor Mohd Shakeel and the Head, Department of Electrical Engineering, Professor Majid Jamil also encouraged the team for filing of patent.

Solar energy is considered as the most reliable source of energy among all renewable energy sources, as it is available in abundance and free of cost. The solar energy conversion system consists of battery to increase the reliability.



The battery supplies the the power to the load when energy harvested from sun is less than the demand i.e. cloudy day or in the night. Also, the battery gets the charge from the solar system. This patent gives a control circuit which monitors the energy demand and manages the power flow either to or from the battery. The invention is a low cost and less complex control circuit.

Young film makers honoured

team comprising four final year students from Jamia's Mass Communication department earned glory for the university as their documentary film *The Temple of Humanity* got the best film award in Yes Foundation's national 101 hours film making contest. The film was based on Ravi Kalra and his work, who is the founder of a



Delhi-based NGO. A prominent jury that included among others Shoojit Sircar (film maker), Guneet Monga (film producer), Pritish Nanday (journalist and film producer), Nina Lath (managing director, NFDC) selected 10 best films. The winners were felicitated by noted film director Rakeysh Omprakash Mehra in an awards ceremony held in Mumbai on October 31. The winners brought home a cash prize of ₹2 lakh. The students who brought laurels to Jamia include Aditi Chauhan, Anagh Mukherjee, Farzeen Ali, Raunaq Singh Chopra, Rohit Beniwal and Sourav Mukherjee. **①**

Jamia students get Taiwan scholarship

FOUR STUDENTS of Jamia Millia Islamia have won scholarships to Taiwan. Two of them will pursue masters in International Business, while two others are going for the language programme. Jamia launched a one year Intensive Post-Graduate Certificate Programme in Chinese language last year. Out of the eight students selected from central universities, including IIT Delhi and Chennai, for the Masters in International Business course, two students Haris Al Noman and Kapil Tanwar are from Jamia. Taiwan scholarship is given for Masters and PhD students. Two other students from Jamia. Ali Mohsin and Mohd Shahzad have been selected for the Huayu scholarship for the language course.



Quest for excellence

As the NAAC Peer Team set to visit Jamia from February 18-21, the Central University is ready to showcase its excellence before the assessor



Jamia Millia Islamia, being the institution of high learning established with the purpose of specific goals, has to showcase its distinct level of excellence with respect to other universities or institutions before the NAAC.

amia Millia Islamia (JMI) University was founded in response to a call by Mahatma Gandhi in 1920 to boycott the Governmentsupported institutions. The story of Jamia is that of commitment and sacrifices by its founders.

Now, the university is striving for excellence in teaching, research and all round development of its students while inching towards completing a century of its existence in 2020.

Gauging the importance of the assessment and accreditation for excellence and quality, the university has invited NAAC for assessment and accreditation.

The National Assessment and Accreditation Council (NAAC), established by the University Grants Commission (UGC), assesses and accredits institutions of higher education in the country.

In this regard, it devises various types of formats, processes and outcomes for different types of institutions in the country. The NAAC Peer Team is set to visit the university from February 18-21.

After a detailed and comprehensive mock visit by invited experts, various departments and centres of the premier university are all set to showcase their strengths in respective fields before the NAAC team.

The process for NAAC accreditation of JMI started around three years back. A team of experts was invited to the university to sensitize different stakeholders in respect of preparedness.

Subsequently, a nine-day workshop-cum seminar was organised.

The workshop oriented the academics and administrators of the university to the requirements of the assessment agency.

Following this, an academic audit of the departments, centres was carried out and all the Deans, HoDs and Directors were prepared for undertaking the SWOT analysis of their respective units. Professor Abid Haleem, Honorary Director IQAC (Internal Quality Assessment Cell, Jamia) was entrusted with the task of preparing the Self Study Report (SSR) with the support of Deans, HoDs and Directors.

Criteria-wise evaluative reports of various departments and centres were prepared. The information provided by respective departments, centres and administrative heads was compiled in the Self Study Report and was approved by the AC and EC before being sent to NAAC.

The current Vice Chancellor Professor Talat Ahmad, who has a vision of providing excellence to JMI, initiated extensive preparations for the NAAC visit. Publications were updated and put on the website of JMI.

The completed projects as well as the ongoing ones were uploaded on the website. The result was an augment in H-index (a measurement that aims to describe the scientific productivity and impact of a researcher).

Further, the mock visits to all the academic units were planned by the administration and external experts were involved. The VC himself regularly monitored the outcome of the mock visits with different stakeholders and took corrective measures accordingly.

The detailed schedules of the Mock Peer team visits were chalked out and every unit was provided with external experts. A meeting of all Deans, HoDs and Directors was called and they were provided with a ten-page

The current Vice Chancellor Professor Talat Ahmad, who has a vision of providing excellence to JMI, initiated extensive preparations for the NAAC visit.

document listing the major imperatives for the visit. A 14-page checklist was also given to them.

The departments and centres, on their part, made elaborate arrangements to prepare presentations.

It was a rewarding experience for all of them as they got an opportunity to engage with their strengths and weaknesses.

The NAAC coordinator compiled the findings of the mock visits and presented the same to the VC. The Vice Chanchellor recommended corrective measures to strengthen the systems and processes to realize the objectives of the university.

The academic leadership of the institution has drawn up a plan for many more preparatory efforts in the run up to the NAAC visit. **①**



The detailed schedules of the Mock Peer team visit were chalked out and units were provided with external experts. Here Dr. Sher Ali (R) from National Institute of Immunology, New Delhi, is seen with Prof Shafique A Ansari from Centre for Interdisciplinary Research in Basic Sciences (CIRBS).



Reinforcing the national ethos

The Academic Staff College has been playing a key role in strengthening national integration

stablished in 1987 with financial assistance from the UGC, the Academic Staff College (ASC) at Jamia Millia Islamia has set out to grow into a leading professional development academic entity in the country catering to the academic needs of teachers.

The staff college has been playing a key role in updating the college and university teachers about the pedagogy and psychology of learning in order to aid them to communicate more effectively with the students.

According to Professor Mujtaba Khan, Director of the ASC, "The Academic Staff College has been providing a national platform to reinforce the sense of national unity in diversity and to strengthen the composite cultural ethos of the country."

What is the defining feature of the Academic Staff College?

"We try to promote the value of secularism, democracy and social justice through symbolic ges-

ture in the form of pictures and portraits of some of the greatest leaders and philosophers. These leaders propound the freedom of expression and the freedom of thought," explained Professor Khan.

The Academic Staff College launched in 1987 caters to the professional requirements of teachers, administrative and support staff of the colleges and universities including research scholars.

Apart from orientation programmes and refresher courses in various academic disciplines, the staff college has the mandate to conduct a variety of academic programmes such as workshops for principals or deans and heads, professional development programmes for senior faculty and administrative and support staff of higher education.

The college organises two major types of in-service faculty training programmes, namely, general Orientation Courses and subject specific Refresher Courses. The Orientation Courses are of four-week duration and Refresher Courses in various disciplines are of three-week duration.

The Orientation Programmes broadly serve the following objectives:

- Sensitise the College and University teachers about the linkages between education and society;
- Help teachers acquire/sharpen basic skills of teaching to promote effective teaching-learning processes in the classroom;
- Encourage and guide the teachers to develop healthy personality;
- Make them appreciate the issues involved in the management of colleges and universities; and
- Motivate them to undertake extension services including student counseling.

The Refresher Courses are organised with the underlying objective to help college and university teachers remain updated with the developments in their respective subject fields with a view to prepare them to undertake quality research. Besides, the UGC-ASC at Jamia also conducts short-term orientation programmes for college principals and need-based courses and workshops for teachers in areas of their professional interest.

The staff college has been inviting prominent personalities to attend the workshops.

The success story of the performance and quality of the UGC-ASC at Jamia Millia Islamia is reflected in the steady flow in the number of participants as well as number of programmes every year in the past two decades.

"The participants are our cultural ambassadors and they spread the values of democracy and social justice in their respective regions," Professor Khan pointed out.

Thus, Sonal Singhvi from Bhopal who participated in a workshop recently, said: "The courses here are designed very well. Also, the resource persons are experts in their respective fields. My mental horizon



Luminary: Former minister Salman Khurshid at Academic Staff College. Prof Mujtaba Khan, Director, is also seen.

has widened after attending the workshop."

Sheikh Jameil from Srinagar feels that Jamia is playing a key role in strengthening the sense of national integration.

"I found a mini-India here (Jamia). People from different parts of country come to Jamia to attend workshops and find a mini-India at the staff college," said Jameil.

The staff college has been trying to implement whatever policies the Central Government is adopting. "We are in tune with the policies the government is adopting. We have actively participated in Clean India Mission and Good Governance Day celebrations," said the Director.

"We are open to any kind of training pertaining to Indian culture. We are ready to impart training on Indian culture to bureaucrats or police personnel. We are in a position to sensitise the participants about the ethos of secularism," noted Prof Mujtaba Khan.

In a bid to familiarise people with the Northeastern region, the staff college has started specialised lectures on the area. **0**





Witness the turning point

Dr Khwaja M. Shahid, Registrar of the institution when it attained the status of a Central University 27 years ago, reminisces the move that changed Jamia forever

> he Ministry of Home Affairs, Government of India, deputed me as a Registrar of Jamia Millia Islamia in September 1987. It was then a deemed-to-beuniversity, partially funded by the University Grants Commission (UGC). Accordingly, the resources available for the university's development were limited. So we stepped up the efforts through mutual engagement with the Government of India to make it a Central University under the able leadership of Professor Ali Ashraf, the then VC of the university. Our efforts didn't come a cropper. JMI became a Central University in 1989.

> It was a turning point in the history of the university. With it came the challenge of implementing new rules that touched all aspects of the administration, including recruitment and promotion of staff. Jamia up until then was run by a society that enjoyed considerable autonomy. With the status of a central university, there was a also shift in 'administrative control'.

We had the daunting task of putting in place a new governance that could be in sync with the policies and programmes of the Central Government. But Professor Ali Ashraf, the then VC and his administrative team accomplished a smooth switchover to the new system of governance.

And the benefits of the transition were there for all



Dr. Khwaja M. Shahid is now Pro-VC, Maulana Azad National Urdu University, Hyderabad.

to see. The so called 'infrastructure gap' in the university narrowed soon.

With new buildings came new departments. Old departments like social sciences and languages got new buildings. The Bioscience and Physics departments got new laboratories equipped with more facilities. The library building was extended; more books filled the racks. The ordinary grounds in the campus gave way to a state-of-the-art sports complex.

Students' enrolment rose significantly and so did the number of teaching and non-teaching staff. Research funding, even from abroad started flowing. I remember research funding from Japan coming for a life science project.

Another aspect the administration focused at that time was protection of the boundaries by building concrete walls around them. We built most of the boundaries except for one or two points.

The medium of instruction till then was Urdu. But the new rules did not make any reference to Urdu and allowed the institution to choose its own medium of instruction.

And for all practical purposes, around 27 years after it became a central university, English is used as a medium of instruction, except for courses in languages.

Our primary focus was to bring in a spirit of cooperation among all stake holders of the institutions — students, faculty, administration and other associations.

Overall, Jamia saw a sea-change during those years that paved the way for its resurgence as an excellent academic institution today.



The evolution of Jamia

A pathbreaker recounts how Jamia became the University it is today

hen Professor Asad Ali joined Jamia in 1968 as a lecturer of English it had two colleges. "At the time, we had just the Faculty of Humanities & Languages and Faculty of Education. I knew Jamia needed a lot of help to become the institution of higher learning that it is now," he recounts.

In a General Body Meeting of the Teachers Association (JTA), Professor Asad Ali proposed changes to the college structure to help the university achieve its full potential. His proposal was unanimously accepted and then conveyed to the Ministry of Education. Professor Ali contacted his friend Ishtiaq Abidi, Joint Secretary of the All India Congress Committee and requested him to fix an appointment of the Association representatives with the then Prime Minister, Smt. Indira Gandhi.

In August 1983, Professor Asad Ali led a delegation of all previous secretaries and presidents of the Association to the Prime Minister and requested her to accept a proposal approved by decision-making bodies of Jamia, keeping in view its immediate requirements. The memorandum submitted to the Prime Minister included three demands —

- Jamia be made a central University through an act of Parliament.
- The merit promotion scheme for central universities be implemented in Jamia as it was performing the duties of a Central University.
- The college structure be replaced by a faculty structure.

Professor Asad Ali asked Late Smt. Gandhi "Madam what will happen to us if Jamia is not allowed to implement the recommendations of the Govt itself ?" When the Prime Minister asked him what he meant, Professor Asad Ali explained that the demands of the Teachers Association were in line with University Grants Commission (UGC) guidelines, and were endorsed by the Anjuman — the University Court— in a meeting presided over by the Chancellor, Mohammad Hidayatullah, former chief justice and vice president of India.

Smt. Gandhi immediately accepted the demand in principle. The Ministry of Education asked Jamia for a resolution requesting a central university status through an Act of Parliament.



Prof Asad Ali, now retired, lives at Zakir Bagh, near Jamia

The Executive Council under the chairmanship of Professor Ashraf Ali, the then Vice Chancellor of JMI, adopted this resolution transferring all its assets and liabilities to the Government of India. The proposal was passed around between the Ministry of Law, the Ministry of Education and Jamia for a few years.

Meanwhile, Khurshid Alam Khan had been elected Chancellor of JMI. Alam impressed upon the then Prime Minister late Rajiv Gandhi the need for Jamia to be made a Central university at the earliest. After a sustained effort over years by the university administration and Teachers Association of Jamia, an act proposed by the Ministry of Education in consultation with the Ministry of Law was placed for approval and unanimously adopted by the Parliament in 1988.

The then leader of the Opposition, Atal Bihari Vajpayee, said that the introduction of the bill was a belated move adding that Jamia should have been made a Central University much earlier. The Jamia Teachers Association called on PV Narasimha Rao, the then Minister of Education and urged him to declare a date for implementation of the Act. Rao, subsequently implemented the act in 1989.





Bustling campus

A sneak peak at some of the key events organised by the university during the quarter



Sunil R. Parekh, Advisor, Zydus Cadilla, delivered a lecture.

INNOVATION & UNIVERSITY-INDUSTRY LINKAGE: Sunil R Parekh, Advisor, Zydus Cadilla, delivered a lecture titled "Integrating Innovation in our Lives" organised by **Centre for Innovation and Entrepreneurship** on Nov 10. Launching a new initiative, Vice Chancellor Professor Talat Ahmad established University-Industry Linkage Programme (UILP) for the benefit of the students.

MATHEMATICS: The Department of Mathematics, under the auspices of UGC-DRS Programme organised an International Conference on Algebra, Geometry, Analysis and their Applications on Nov 27-29.

SOCIAL ENGAGEMENTS: The **Sarojini Naidu Centre for Women's Studies** organised a daylong workshop titled "Violence as a Lived Reality among Sikh and Jain Women" on Sept 5. The **Department of Sociology**, in collaboration with Research Committee-10, Indian Sociological Society, organised a national seminar on "Gender and Violence: A Challenge for Equitable Society" on Oct 15-16. The **Subject Association of Department of Political Science** presented "An Interactive dialogue for Gender Justice" on Sept 29.

HEALTH & WELL BEING: The Department of Biotechnology organised a seminar titled "All About Ebola" on Oct 20 under the Biotalk Series of the university. The Department of Psychology organised a national seminar on Health and Well being: Recent Developments and Challenges. **ART:** The university organised an exhibition of photographs called "Savanna Miracles" by Ghazanfar Zaidi. It displayed a selection of photographs clicked during Zaidi's recent trip to Kenya.

LANGUAGE: The **Centre for European and Latin American Studies** and Italian Embassy Cultural Centre jointly organised a Teacher Training Workshop on Development of Oral Competence for Italian teachers in India on Sept 18-20.

INTERNATIONAL CONFERENCE: The **Centre for Management Studies** organised two-day International Conference on An Alternate Globalization form South: Dynamics of International Business and Finance in Emerging Economies on September 19-20.

CIVIL SERVICES: As many as 73 students from the Residential Coaching Academy run by the Centre for Coaching and Career Planning, JMI have cleared Civil Services (Preliminary) Examination 2014.

ENVIRONMENT: The **Faculty of Law** organised a lecture on Environment and Development: A predicament? delivered by Prof Bharat H Desai, Professor of International Law, JNU.



JAMIA GETS ALL WOMEN CANTEEN: A canteen run exclusively by women and operated by Ekta Self Help Group (SHG) was inaugurated in Jamia Millia Islamia by Smt. Salma Ansari, wife of Mohammad Hamid Ansari, the Vice-President of India. This SHG is constituted for women from Jamia's neighbourhood under the aegis of Dr. Zakir Husain Memorial Welfare Society (ZHMWS). Jamia's Outreach Programme had earlier arranged for the training of this group. **0**



Brighter brains

Reshaping India-US ties

Here is a brief sketch of few luminaries who have carved niches in their respective fields in Jamia

r Mohammad Badrul Alam, Professor and Head, Department of Political Science, Jamia, spoke about the global impact of India-US relations on September 17 on the campus of Winston-Salem State University (WSSU), North Carolina, USA.

Dr. Alam, a visiting Professor of WSSU and University of North Carolina (UNC) at Charlotte spoke on relations between India and the U.S. and implications for ties with China and African countries in particular.

During his visit from September 15-24, Dr. Alam also delivered a keynote address in a faculty symposium. He spoke on issues relating to political science, history and religious studies and led round table discussions with WSSU and UNC faculty members on areas of research interest and collaboration with Jamia. Alam has also done a lot of research work on the Middle East.

He taught for over two decades in the United



Dr Mohammad Badrul Alam, Professor and Head, Department of Political Science, Jamia at Winston-Salem State University (WSSU).

States, Japan at various educational institutions.

He is the author of several books including Perspectives on Nuclear Strategy of India and Pakistan, Indo-US Relations: Dimensions and Emerging Trends.

Dr. Alam is also a recipient of a number of prestigious awards like Fulbright Fellowship, Shastri Canadian Foreign Ministry Award, Baden-Wuerttemberg Fellowship.

Bond with Jakarta

rofessor Ahrar Husain, Dean, Faculty of Education was selected as a participant for the Presidential Friends of Indonesia 2014, which is an annual programme conducted by the Ministry of Foreign Affairs of Indonesia, in association with Special Staff of President for International



Professor Ahrar Husain with President of Indonesia in Jakarta.

Affairs to increase the interest and understanding on Indonesia as well as providing the participants with recent updates on Indonesian development in politics, economics, education and socio-culture through discussions, seminars, and visits within Indonesia. The delegates from 10 countries including USA participated in the Presidential Friends of Indonesia 2014 in which, India was represented by Prof. Ahrar Husain. 🥑

Creating a research environment

IT WAS his sheer passion for research that brought Professor

Sushant Ghosh from BITS Pilani, Dubai to JMI in 2009. Since then Prof Ghosh has been devoted in



his research work at the Centre for Theoretical Physics. His goal is to create a good research group in Jamia. His research area is spinning black holes that has assumed significance of late. He is a Member of ITUN Network Funded by ICTP, (International **Centre for Theoretical Physics)** Italy. He has been engaged in collaborative research works.



Saluting the spirit of Acess, Equity and Quality



Chief Guest Dr. Karan Singh, Member of Parliament (Rajya Sabha) along with Prof. Talat Ahmad, Vice-Chancellor, Jamia Millia Islamia receiving the Guard of Honour by the NCC Cadets of Jamia on the occasion of the **94th Foundation Day** celebration of the university in the forecourt of Dr. M.A. Ansari Auditorium. Dr. Karan Singh, who has been closely associated with the university, also inaugurated **'Talimi Mela'** in the lawns of the auditorium. In his address to the students, Dr. Singh said that it was imperative to develop spiritual pursuit that alone could give internal illumination — a prerequisite to realise the destiny of human kind. The inauguration of the '**Talimi Mela'** marked a revival of the glorious tradition in Jamia Millia Islamia to benefit not only the students of Jamia but also people in the neighbourhood who look up to Jamia for their intellectual and academic empowerment.



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