



**Indraprastha Institute of
Information Technology,
Delhi**

**INSIDE THIS
ISSUE:**

4th Convocation	2
ESYA'15	2
INOI Workshop	2
Entrepreneurship Workshop	2
Public Lecture	3
Infosys Lectures	3
Master Trainers' Workshop	3
Faculty Appointments	4
Phase-II Construction	4
Awards	4

IIIT-Delhi Newsletter



IIIT-Delhi



IIIT Delhi



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IIIT Delhi

NOVEMBER, 2015

IIIT-Delhi accredited "A" grade by NAAC

IIIT-Delhi has been assessed and accredited by the National Assessment and Accreditation Council (NAAC) with an "A" grade, the highest achievable grade.

The accreditation validates IIIT-Delhi's efforts to be a global centre of excellence in IT education, training and research.

The institute was accorded "A" grade status based on the report submitted by the visiting team. The NAAC team carried a comprehensive as-

essment of the institute on various yardsticks.

During their three-day visit, the 6 member team assessed the institute on the basis of the standards set by the ac-



Dr. Pankaj Jalote, Director of IIIT-Delhi, holding the NAAC certificate for Quality and Excellence in Higher Education.

creditation agency covering curriculum aspects, teaching, learning and evaluation, research, consultancy and extension, infrastructure and learning resources, students support and progression, governance, leadership and management and innovations and best practices.

NAAC is an autonomous body established by the University Grants Commission (UGC) to assess and accredit institutions of higher education in the country.

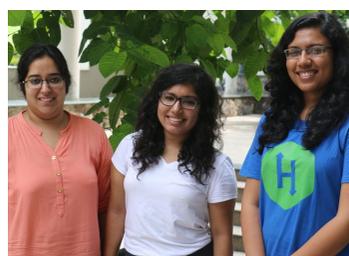
Three IIITDians receive the prestigious Google Anita Borg Memorial Scholarship 2015 for Asia Pacific region

Three students from IIIT-Delhi have received the Google Anita Borg Scholarship, the highest number of scholars from a single university in India.

Nikita Gupta (BTech 3rd yr), Deepali Kishnani (BTech 4th yr), and Maneet Singh (PhD) were selected for the prestigious scholarship from the Asia Pacific region, this year.

The Google Anita Borg Memorial Scholarship is an initiative by Google to further Dr. Anita Borg's vision and aims at encouraging women to excel in Computer Science and Technology and become active role models and leaders in this field.

Female undergraduates and graduate students are chosen across Australia, China Mainland, Hong Kong, Taiwan, New Zealand, Japan, Korea, Southeast Asia and India. The scholarship is awarded based on the strength of each candidate's academic background and demonstrated leadership.



From L to R: Maneet Singh, Deepali Kishnani and Nikita Gupta.

IIIT-Delhi receives Dataquest Award for being one of the best Government T-schools in India

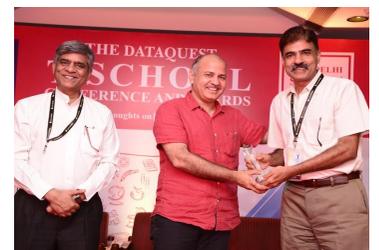
IIIT-Delhi has been ranked 7th best technology institute amongst the government technology institutes in India by Dataquest.

The award was given in a ceremony on Wednesday, September 23, 2015. Dr. Pankaj Jalote, Director, received the award on behalf of all stakeholders of the institute from Shri Manish Sisodia, honorable Deputy Chief Minister of Delhi.

Dr. Jalote accredited the win to the relentless cooperation and support of the faculty, students, staff and management of the institute.

IIIT-Delhi was chosen for the Dataquest T-School Award on the basis of the Dataquest

-CMR T-School Survey 2015 in which leading engineering institutions from all over India participated.



Dr. Pankaj Jalote, Director of IIIT-Delhi, receiving the award from Shri Manish Sisodia, Deputy Chief Minister of Delhi.

The Dataquest T-School award recognizes excellence amongst technology schools on various parameters including placements, infrastructure, alumni, industry interface, HR scores, academic environment and more.

Celebration of Academic Excellence, 2015



Ms. Aruna Jayanthi, CEO of CapGemini India delivered the convocation address at the fourth convocation of the institute.

The fourth convocation of the institute was held on September 4, 2015 and a total of 222 degrees were conferred to the graduating students. Ms. Aruna Jayanthi, CEO of CapGemini India graced the occasion as Chief Guest and delivered the convocation address.

The Director, Dr. Pankaj Jalote, shared the annual



Students of IIIT-Delhi celebrating their Graduation Day.

progress report of the institute and touched upon many academic and research awards and achievements of IIIT-Delhi. The Director extended his best wishes to the students and their families.

On the occasion, Shri Kiran Karnik, Chairman, Board of Governors, addressed the students on the importance of learning from one's own experiences and coming up with innovative solutions to the problems faced by the fellow humans and the society. He also sensitized the students about how doing good for a larger section of

satisfaction one can rarely get otherwise.

In her inspiring speech, Ms. Jayanthi urged the students not to be swayed by the fancy designations, rather do something that they believe is right and pursue it with all their heart and everything they have got.



Dr. Pankaj Jalote, Director of IIIT-Delhi, presented degrees to the graduating students.

ESYA'15

This year, ESYA was organized on 21st and 22nd August, 2015. After four successful years that saw promising talents and immense reception, ESYA'15 saw an even larger participation.

The two day TechFest included a series of unique and challenging events such as Data Hackathon, Hardware Hackathon, HuntIT, RoboWars, Chess, and Circuitrix.

The popularity of the fest can be measured with the fact that more than 6900 students registered for ESYA'15.

ESYA - *the Journey to Infinity*

and Beyond – is IIIT-Delhi's annual technical festival where young minds with innovative thoughts come under one roof to showcase their skills in the domains of Computer Science and Electronics.



Students from across the country participated in the events at ESYA'15.

Preparatory workshop for INOI and ZCO

IIIT-Delhi in collaboration with IIT Delhi, Codechef and IARCS organized a workshop for the second time to help school students prepare for the Indian National Olympiad in Informatics (INOI) and the Zonal Computing Olympiad (ZCO).

The workshop was conducted free of cost and under the guidance of faculty members and students from IIIT-Delhi and IIT Delhi in which more than 70 students from different schools across the country participated.

Last year, out of 30 students

selected nationally, 7 had participated in the workshop conducted at IIIT-Delhi and one out of these 7 went on to receive a medal for India in the International Olympiad in Informatics.



Faculty and students of IIIT-Delhi and IIT Delhi trained the students at INOI workshop.

Entrepreneurship Workshop

Driven by a vision to encourage entrepreneurship and innovation, IIIT-Delhi hosted an "Entrepreneurship Workshop" on Thursday, October 15, 2015, which

was followed by a panel discussion.

Mr. Jitin Chawla - Director of Centre for Career Development, Mr. Ankur Lal - Found-

er and CEO, Infoztech Software and Ms. Jyoti Sinha - CTO, Omnipresent Tech and Visiting Faculty at IIIT-Delhi shared their personal experiences with the audience.



A question answer session was held at the end of the workshop.

Public Lecture by Mr. Anshu Gupta, Founder of GOONJ

IIIT-Delhi hosted the 2015 Ramon Magsaysay award winner and Founder of GOONJ, Mr. Anshu Gupta, as the speaker in the inaugural lecture of the “Public Lecture Series” on September 17, 2015. His talk was titled, “Look Beyond, See Invisible”.



Mr. Gupta highlighted clothing as a basic but unaddressed need of

the poor. He talked about the innovative “Cloth for Work” program which is enabling deprived communities to solve their own problems.

Prior to the lecture by Mr. Gupta, a collection drive was organized by the students of IIIT-Delhi. Members from the GOONJ team and IIIT-Delhi volunteers set up stalls to collect donations in cash and kind (clothes, bed-sheets, spectacles, shoes, toys, books and stationery items). An exhibition by GOONJ was also organized to sell items

Mr. Anshu Gupta shared GOONJ's initiative “Cloth for work” with the audience.

like handbags, laptop bags, file folders, etc. made from recycled items to raise funds for supporting the NGO's initiatives.



Students at a stall set up by GOONJ team members at the institute.

The highly anticipated lecture was attended by IIIT-Delhi faculty, students, staff and general public. Mr. Gupta's lecture was very well received by the audience in the packed hall.

“What is a non-issue for most of the city dwellers and middle class people and should have been a non-issue for any citizen of the country, is a major issue for a major part of our population.”

- Mr. Anshu Gupta.

Infosys Science Foundation Lectures

IIIT-Delhi in association with the Infosys Science Foundation (ISF) organized lectures at the institute's campus.

Prof. Kalyanmoy Deb from the Michigan State University, USA, who is also one of the



Prof. Kalyanmoy Deb (second from the left) with the faculty members and Dr. Pankaj Jalote, Director of IIIT-Delhi

most prolific and impactful researchers of India delivered a lecture on “Nature's Niche in Multi-Criterion Design and Optimization” on August 7, 2015.

The session focused on new and emerging computerized multi-criterion optimization methodologies used to solve tasks in design, manufacturing, and operation management. He also presented various case studies from sciences, engineering and commerce to showcase the practical applications of these methodologies.

The second ISF lecture of the semester was delivered by Prof. Jayant Haritsa from the Indian Institute of Science (IISc), Bengaluru, on “The Latent Power of Absurd Ideas aka Robust Query Processing” on Thursday, October 1, 2015.

Prof. Haritsa's talk aimed at highlighting how a pair of seemingly minor and even absurd ideas, operating in tandem, can substantively address the statistical estimation problem. The session witnessed an interactive discussion on the effective op-



Prof. Jayant Haritsa interacting with the audience after delivering the talk at IIIT-Delhi.

erations of “database engines”, and the extremely complex and massive software systems that constitute the backbone of today's information-rich society.

Staying Safe Online Master Trainers' Workshop

Cybersecurity Education and Research Centre (CERC) at IIIT-Delhi in collaboration with the Central Board of Secondary Education (CBSE) organized a two days' Master Trainers' workshop titled “Staying Safe Online”. Fifty-one teachers from different schools in Delhi and NCR at-

tended the workshop.

The workshop aimed at sensitizing teachers to the potential benefits and challenges of online social media and the internet.

Shri D. T. S. Rao, Joint Secretary and Incharge (Academics and Training), CBSE, along

with Dr. Sweta Singh, Joint Director, CBSE, visited the workshop and interacted



Participants of the Staying Safe Online workshop.

with the participants and assisting research scholars. Prof. Ponnurangam Kumaraguru, a leading expert and academician at CERC, was the key resource person for the workshop.

Prof. Kumaraguru is also ACM India Eminent Speaker.



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Appointment of new Faculty, Deans and Heads at IIIT-Delhi

In the last six months, IIIT-Delhi welcomed 5 new full time and visiting faculty members into its family of highly qualified faculty with PhD degrees from some of the most prestigious and renowned universities across the globe.

Dr. Venkata M. Viswanath Gunturi has joined IIIT-Delhi as a full time faculty member.

Dr. Gunturi received his PhD in Computer Science and Engineering from the University of Minnesota, Twin Cities, USA.

Prof. Dheeraj Sanghi, Prof. G. S. Visweswaran, Prof. K. M.

Pathi and Prof. Srikanth Saripalli joined IIIT-Delhi as visiting faculty. Prof. Pathi is an alumnus of Delhi University and an empaneled training faculty with Larson & Toubro and Tamilnadu Salt Corporation. Prof. Saripalli received his PhD from the University of Southern California.

Prof. Dheeraj Sanghi has been appointed as Dean of Academic Affairs and External Relations. He received his PhD from the University of Maryland, College Park and is on leave from IIT Kanpur.

Prof. G. S. Visweswaran has been appointed as Dean of Students Affairs. Prof. Visweswaran is a retired Professor from IIT-Delhi.

Prof. Astrid Kiehn has been appointed as Associate Dean (Academics).

Prof. M. S. Hashmi has been nominated as the Head of Electronics and Communications Engineering.

Prof. Pushpendra Singh has been nominated as the Head of Computer Science and Engineering department.

Phase II Construction

IIIT-Delhi has undertaken a construction project for Phase-II which comprises of a new academic block, sports complex, lecture hall block, faculty residences and hostels. Together, these new blocks will enable the expansion of institute's academic offerings and provide space and facilities for more interdisciplinary centres.

The IIIT-Delhi campus was planned to be constructed in three phases. Phase-I has a built up area of 32,500 sq. meters and the construction of Phase-II will add another 64,000 sq. meters of building space, approximately two times the current area, which will increase the capacity for faculty and students to three times the current capacity.

The expansion of infrastructure will cater to the requirements of 2,500 students and 125 faculty members. The Academic and Seminar block are planned to be GRIHA (Green Rating for Integrated Habitat Assessment) rated and the campus will continue to be a zero discharge campus with additional STPs, energy efficient systems as LED fixtures, solar power plant, BMS etc.



The construction of Phase-II will add another 64,000 sq. meters of building space.

Nine students receive scholarship to attend the Grace Hopper Celebration of Women in Computing (India) 2015

Nine students of IIIT-Delhi have been awarded scholarship to attend the GHCI 2015 conference to be held in December.

Sonia Dalal, Deepali Kishnani, Dheryta Jaisinghani, Shuchita Gupta, Vandana

Mittal, Megha Arora, Nikita Gupta, Sneihil Gopal and Antara Ganguly received the scholarship.

The Grace Hopper Celebration of Women in Computing is India's largest gathering of women technologists.

IIIT-Delhi student wins first prize in the Student Research Competition organized by FSE 2015

Shuktika Jain (BTech 4th yr) won the first prize of \$1000 in the Student Research Competition (under - graduate category) organized by FSE 2015 (Symposium on the Foundations of Software Engineering) and supported by Microsoft Research.

She cleared three rounds in the competition for this win.

With this prize, she is eligible for the ACM-wide student competition in 2016.

She credited her win to her research advisor Prof. Rahul Purandare, Prof. Anita Sarma from the University of Nebraska-Lincoln and Venkatesh Vinayakarao, PhD student at IIIT-Delhi.

"I have been interacting with the Director since the Institute's inception and have seen its vision and faculty develop. I am confident, given the leadership and the high quality faculty the Institute has already recruited, that IIIT-Delhi will be one of the top Institutes for research and education in IT in India within a few years."

- Dr. Satish K. Tripathi, Provost and Executive Vice President for Academic Affairs, State University of New York at Buffalo (SUNY Buffalo)



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