The mission of the IIIT-Delhi is to be a global centre of excellence in Information Technology education, training and research. Its twin objectives are:

To carry out advanced research and development in information and software technologies, and in leveraging IT in specific domain areas.

To train and educate, at both undergraduate and postgraduate levels, engineers of outstanding ability who can become researchers, innovators, and new product creators.

The institute began with its first batch of 60 B-Tech students in 2008. Since then, it has come a long way with over 35 full-time faculty members specializing in diverse areas of Computer Science and Electronics & Communications Engineering, and over 800 students pursuing B.Tech, M.Tech and Ph.D. respectively. In a relatively short time, it has earned a good reputation in India and abroad for being a centre of quality education and research in IT and allied areas.
The IIIT Delhi was created as a State University by an Act of Delhi Government (The IIIT Delhi Act, 2007) empowering it to do research and development and grant degrees.

The Institute is academically and administratively autonomous. The Chancellor of the Institute is Hon’ble Lt. Governor of Delhi, who also chairs its General Council. Overall policy making and governance rests with the Board of Governors, which consists of four eminent persons, two Professors, two nominees of the government, the Director and the Chairman.

The Director is the principal academic and the Chief Executive Officer of the Institute.

The Senate is the decision-making body for academic policies and governance. It comprises faculty members, student representatives, external faculty (from IITs and other IIITs), and members from corporations, and is chaired by the Director.

The Senate sets the academic framework and takes decisions for its implementation, and also recommends starting of new degree programmes to the Board. All instructions, examinations and evaluations are decided by the faculty.
leadership

IIIT-D Board of Governors is made up of prominent and highly respected personalities who have distinguished themselves in their respective professions. Following are the current Board members:

Shri Kiran Karnik, former NASSCOM President, has been widely recognised as a thought-leader and guiding force for the Indian IT industry. A Padma Shri, he was also associated for over 20 years with the ISRO.

Pramath Raj Sinha was the dean of Indian School of Business from June 2001 to June 2002. He took a year off from McKinsey and Company to be the founding dean of the ISB. His rich experience over the years – across academia, consulting, education and business – has given him a rare insight on running organisations and different operating environments.

An engineer by training, Ajai Chowdhry is one of the six founder members of HCL, India’s leading Technology and IT Enterprise. HCL, India’s original IT garage start-up founded in 1976, is today a USD 6.2 billion Global Enterprise.

Arun Seth, Chairman of Alcatel-Lucent India Ltd, has over 30 years of diverse business experience. Alcatel-Lucent, with global revenues of USD 20 billion, is the leader in mobile, fixed, IP and optics technologies globally and a pioneer in applications and services.
S Mahalingam, who retired from TCS as CFO and executive director in March 2013, has won admiration of both the investors and analysts. Through a decade of currency swings, Mahalingam piloted TCS’ hedging strategy efficiently.

Prof. Pankaj Jalote, Director, IIIT-D, was earlier Microsoft Chair Professor at the Department of Computer Science and Engineering at IIT Delhi and also held the position of Vice President (Quality) at Infosys. He has authored several highly-acclaimed books such as CMM in Practice (Addison Wesley).

Shri Rajendra Kumar, a 1989 batch IAS officer, is currently holding the post of Secretary (TTE/Higher Education) in the Delhi government. He had earlier also served as VAT Commissioner.

Prof. Surendra Prasad, former Director IIT Delhi, has received numerous awards and honors during his illustrious career like the Vikram Sarabhai Research Award in 1987 and the Shanti Swarup Bhatnagar Prize for Engineering Sciences in 1988.

Prof. Narendra Ahuja is the Director of Information Technology Research Academy (ITRA), a government of India initiative to improve the capacity and quality of IT education in India.

Shri Shakti Sinha, Principal Secretary (Finance), Delhi Government, is a 1979-batch IAS officer who has also worked with the World Bank and the UN mission in Afghanistan.
Apart from Shri Kiran Karnik, Prof Pankaj Jalote, Shri Shakti Sinha and Shri Rajendra Kumar, following eminent people were part of the immediate past Board of Governors:

- **Dr. T.V. Mohandas Pai**, Chairman, Manipal Global Education Services Pvt. Ltd, was a Member of the Board at Infosys Limited, Bangalore and stepped out of the company in mid-2011 to pursue his long-standing passion - higher education for human development.

- **Prof. Bijendra N Jain**, Vice Chancellor, BITS Pilani, has helped several organizations in India like NTPC, PNB, UNICEF and Customs and Excise Department build their data networks, apart from authoring a large number of research papers in international journals and conferences.

- **Dr. Ranjit Roy Chaudhury** is Chairman, Task Force for Research, Apollo Hospitals Educational & Research Foundation (AHERF), New Delhi, a not-for-profit registered organization aimed at promoting and supporting education, training and research activities in the quest of quality health care.

- **Dr. Jai Menon**, Director, Bharti Airtel, has received several global recognitions (Global CIO50, Forbes etc.), filed over 30 US patents and serves on various boards and advisory committees.
• **Prof Rajeev Sangal**, Director, IIIT-Hyderabad, has helped make human values course a regular part of the academic curriculum at IIIT-H, where it is playing a major role in shaping the atmosphere. His areas of expertise include Natural Language Processing, Artificial Intelligence, Computer Science Education and Value Education.

• **Dr. P. Anandan**, Managing Director, Microsoft Research India, was part of the working group constituted by the 12th Planning Commission to make recommendations on India’s Higher Education Policy. He was awarded the title of Distinguished Scientist in 2010 in recognition of his contributions to Microsoft and the research community.
Excellence in research is essential for an Institute to gain global stature. IIIT Delhi is a research-led Institute of higher education and it has built competent research groups, some of which are already amongst the largest in India. Currently the main research groups are:

- Circuits and Systems
- Computational and Systems Biology
- Image Analysis and Biometrics
- Information Management and Data Analytics
- Information Security and Privacy
- Mobile and Ubiquitous Computing
- Software Engineering
- Theoretical Computer Science
- Wireless Systems
- Signal Processing

Strong Ph.D. and Masters programmes are a natural outcome of the equally strong research groups. The institute has also embedded research-based project work in the undergraduate programme. Its faculty members have received research projects from organisations like DIT, DST, Nokia, SAP, Microsoft, IKSL, National Geographic Society, TCS, Indo-US Science and Technology Forum, etc.
FOCUS AREAS

FACULTY

Mohammad S. Hashmi
Assistant Professor
mshashmi@iiitd.ac.in
PhD (2009), Cardiff University

Shobha Sundar Ram
Assistant Professor
skkaul@iiitd.ac.in
PhD(2009), University of Texas in Austin

Subhasis Banerjee
Assistant Professor
subhasis@iiitd.ac.in
PhD (2006), IISc, Bangalore

Sujay Deb
Assistant Professor
sdeb@iiitd.ac.in
PhD (2012), Washington State University

PhD STUDENTS

Clockwise (from top left): Rakhi Himani, Aijaz Mehdi Zaidi, Sonal Aggarwal, Deepak Sharma, Naveen Gupta, Rahul Krishnamurty

SERVICE TO THE PROFESSION

Subhasis Banerjee
- PC member: “Workshop on Performance Engineering and Applications (WPEA)” at HiPC 2012
- International PC member: ICIEV 2013, Bangladesh (2nd International conference, IEEE affiliated many well-known academician from India and abroad are part of PC)
- Reviewer of International Journal of Parallel Programming (IJPP, Springer) and Elsevier Journal of Systems Architecture (JSA)
- Elevated to Senior Member, IEEE
- DRDO workshop lecture/tutorial Aug(30-2012): Memory Management in Multicore Systems
- Invited lecture at CSE department, Amity University (6-Feb-2013): Moving into multicore era: opportunities and challenges
- Tutorial at Workshop on Embedded
RECENT PUBLICATIONS


• Sujay Deb, Kevin Chang, Amlan Ganguly, Xinmin Yu, Partha Pande, Deuk Heo, Benjamin Belzer, “Design of an Energy Efficient CMOS Compatible NoC Architecture With mm-wave Wireless Interconnects”, IEEE Transactions on Computers (TC), Digital Object Identifier : 10.1109/TC.2012.224 (Best ranked journal)


• Kalapriya Kannan and Subhasish Banerjee “Compact TCAM: Flow Entry Compaction in TCAM for Power Aware SDN”, 14th International Conference on Distributed Computing and Networking, Mumbai, INDIA (ICDCN 2013).

• Kalapriya Kannan and Subhasish Banerjee “Scissors: Dealing with Header Redundancies in Data Centers through SDN”, 8th International Conference on Network and Service Management (CNSM 2012)

AWARDS, RECOGNITIONS AND ACHIEVEMENTS

• DST/INSPIRE Faculty Award/2012 (fellowship); PI: Dr Sujay Deb; Funding Agency: DST; Amount sanctioned: Rs 3,500,000.00; Duration 5 years
FOCUS AREAS

Systems biology, Modeling and bifurcation analysis of biological networks, Modeling the cell division cycle of eukaryotic systems, Modeling the circadian rhythms of humans and animals, Cognitive neuroscience, Biochemical modeling of hypothalamus-pituitary-adrenal axis under post-traumatic stress disorder and depression.

FACULTY

K. Sriram
Assistant Professor
sriramk@iiitd.ac.in
Ph. D (2004) IIT, Madras

PUBLICATIONS


Professional Service

• Dr. Sriram was PC member of the conference BIOPPN 2013 (4th International Workshop on Biological Processes & Petri Nets (BioPPN 2013)) in Italy in June 2013.
FOCUS AREAS
Image Processing, Pattern Recognition, Machine Learning and Biometrics

FACULTY

Mayank Vatsa
Assistant Professor
mayank@iiitd.ac.in
PhD (2008), West Virginia University

Richa Singh
Assistant Professor
rsingh@iiitd.ac.in
PhD (2008), West Virginia University

PhD STUDENTS
From Left to Right (Row 1) Anush Sankaran, Gaurav Goswami, Himanshu S. Bhatt, Praful Agarwal, Samarth Bharadwaj (Row 2) Tejas I Dhomecha, Anjali Sharma

RESEARCH PROJECTS
• Recognizing Face Surgically Altered Face Images for Security Applications, Supported by Department of Science and Technology (FAST Award), 2012-2015.
• A Statistical Evaluation of Simultaneous Latent Fingerprint Impression, Supported by Department of Science and Technology (FAST Award), 2010-2013.

RECENT PUBLICATIONS
• M. Vatsa, Quality Induced Multiclassifier Fingerprint Verification using Extended Feature Set, Signal and Image Processing for Biometrics Under Uncontrolled data Acquisition Conditions (Book Editors: Jacob Sharcanski, Hugo Proença and Eliza Y. Du), Springer-Verlag, 2013. (Accepted)
• Massimo Tistarelli, Daksha Yadav, Mayank Vatsa and Richa Singh, Short- and Long-Time Aging Effects in Face Recognition, In Age Factors in Biometric Processing, Edited by Michael Fairhurst, IET Publisher, 2013. (Accepted)
Systems, 2012, Received the Best Poster Award.


• D. Yadav, N. Kohli, R. Singh, and M. Vatsa, Revisiting Iris Recognition with Color Cosmetic Contact Lenses, 6th IAPR International Conference on Biometrics, June, 2013. (Accepted)

• D. Yadav, R. Singh, M. Vatsa, M. Tistarelli, Bacteria Foraging Fusion For Face Recognition Across Age Progression, CVPR Workshop On Biometrics, 2013. (Accepted)

• S. Bharadwaj, T. I. Dhamecha, M. Vatsa, R. Singh, Computationally Efficient Face Spoofing Detection with Motion Magnification, CVPR Workshop On Biometrics, 2013. (Accepted)

• H.S. Bhatt, R. Singh, M. Vatsa, Can Combining Demographics and Biometrics Improve De-duplication Performance? CVPR Workshop On Biometrics, 2013. (Accepted)

HONOURS, AWARDS AND RECOGNITION

• Dr Mayank Vatsa and Dr Richa Singh received the Best Poster Award at International Conference on Biometrics: Theory, Applications and System, 2012, September, Washington DC, USA

• Himanshu received the IBM PhD fellowship, 2011-2013

• Anush, Praful and Tejas received the TCS PhD fellowship

PROFESSIONAL SERVICES

Mayank Vatsa

• Area Editor, IEEE Biometrics Compendium, January 2012 – Present

• Reviewer of several IEEE, Elsevier and other journals and conferences

• Program Committee Member, IEEE International Conference on Image Processing, Orlando, October 2012

• Program Committee Member, International Conference on Biometrics: Theory, Applications and Systems, Washington DC, September 23-27, 2012

• Program Committee Member, Workshop on Biometrics, International Conference on Computer Vision and Pattern Recognition, Rhode Island, June 2012

• Program Committee Co-Chair, International Conference on Biometrics, Madrid, Spain, June 2013

• Program Committee Member, IEEE International Conference on Face and Gesture Recognition, Shanghai, April 2013

• Program Committee Member, International Workshop on Biometrics: Technologies, Systems and Applications, Barcelona, February 2013

• Session Chair, IEEE International Conference on BTAS, Washington DC, USA September 2012

• Session Chair, International Conference on CVPR, Workshop on Biometrics, Providence, USA June 2012

Government advisory roles:

• Member, Biometrics Committee on Immigration, Visa and Foreigner’s Registration and Tracking, Ministry of Home Affairs and National Information Center

• Member, UID Standards Sub-Committee for Fingerprint Recognition

• Member, UID Standards Sub-Committee for Face Recognition

• Member, UID Standards Sub-Committee for Iris Recognition

Richa Singh

• Sponsorship Chair, International Conference on Biometrics, Madrid, Spain, June 2013

• Session Chair, IEEE International Conference on BTAS, Washington DC, USA September 2012

• Publications Chair, International Conference on Biometrics: Theory, Applications and Systems, Washington DC, September, 2013
• Editorial Board Member, Journal of Information Fusion, Elsevier
• Program Committee Member, IEEE International Conference on Face and Gesture Recognition, Shanghai, April 2013
• Program Committee Member, International Workshop on Biometrics: Technologies, Systems and Applications, Barcelona, February 2013
• Program Committee Member, IEEE International Conference on Image Processing, Orlando, October 2012
• Program Committee Member, International Conference on Biometrics: Theory, Applications and Systems, Washington DC, September 2012
• Program Committee Member, Workshop on Biometrics, International Conference on Computer Vision and Pattern Recognition, Rhode Island, June 2012
• Reviewer of several IEEE, Elsevier and other journals and conferences

Government advisory roles:
• Member, Biometrics Committee on Immigration, Visa and Foreigner's Registration and Tracking, Ministry of Home Affairs and National Information Center
• Member, UID Standards Sub-Committee for Face Recognition.
FOCUS AREAS
Databases, Data Mining, Mobile-P2P data management using economic models, Information Retrieval, Business Intelligence, Data Privacy and Access Control.

FACULTY

Ashish Sureka
Assistant Professor
ashish@iiitd.ac.in
Ph.D.(2005), North Carolina State University

Vikram Goyal
Assistant Professor
vikram@iiitd.ac.in
PhD (2009), IIT Delhi

Srikanta Bedathur
Assistant Professor
bedathur@iiitd.ac.in
PhD (2005), IISc Bangalore

RECENT PUBLICATIONS


• Denzil Correa and Ashish Sureka. 2013. Integrating Issue Tracking Systems with Community-Based Question and Answering Websites. To be Published In Proceedings of the 22nd Australian Software Engineering Conference (ASWEC 2013)


• Vidushi Chaudhary and Ashish Sureka. 2013. Contextual Feature Based One-Class Classifier Approach for Detecting Video Response Spam on YouTube. To be Published In Proceedings of the PST2013

SPONSORED PROJECTS

• How Should I Fix This Bug, DST Fast Track Project PI: Ashish Sureka
• Srikanta Bedathur to establish & head the Max Planck Partner Group on Large-Graphs with Prof. Gerhard Weikum of MPI-Informatics in IIIT D.
• User Controlled Information Dissemination for Privacy in Location-based Services, DST Fast Track Project PI: Vikram Goyal
• Data Mining for Cyber-Crime, DIT-funded Project PI: Ponnurangam Kumaraguru, CO-PI: Ashish Sureka
Eleventh Annual International Conference on Privacy, Security and Trust (PST)


• Vikram Goyal, Ankita Likhyani, Neha Bansal, Ling Liu, “Efficient Trajectory Cover Search for Moving Object Trajectories”, IEEE Mobile Services (Accepted)


• Klaus Berberich and Srikanta Bedathur, “Computing n-gram Statistics in MapReduce”, 16th International Conference on Extending Database Technology (EDBT), Genoa, Italy, 2013

• Stephan Seufert, Avishek Anand, Srikanta Bedathur and Gerhard Weikum, “Ferrari – Flexible and Efficient Reachability Range Assignment for Graph Indexing”, 29th IEEE International Conference on Data Engineering (ICDE), Brisbane, Australia, 2013.


• Andrey Gubichev, Srikanta Bedathur and Stephan Seufert, “Sparqling Kleene: Fast Regex Paths in RDF3x”, accepted at Workshop on Graph Data-management Experiences and Systems (GRADES), collocated with SIGMOD 2013.

HONOURS, AWARDS AND RECOGNITION

• S. Bedathur: Heading Max Planck Partner Group.

• A. Sureka co-organized Software Engineering Education Workshop.

• Ayushi Rastogi: Second Runner-Up at Microsoft TechVista PhD Scholar Poster Session 2012.

• Shruti Chhabra: Awarded the TCS Research Fellowship.

• A. Sureka providing consultancy services to Accenture in the field of Software Mining.


• Denzil Correa won the Planning Commission’s Hackathon event.

• Members of the IMDA group served as PC members in the following conferences: PVLDB 2013, ISEC 2013, ISSRE 2012, APSEC 2012, BDA 2012

PROFESSIONAL SERVICE

Ashish Sureka

• Finance Chair for ISEC 2013 Conference

• Program Committee Member for Conferences: ISEC 2013, APSEC 2012 and 2013, BDA 2012 and 2013, ISSRE 2012, SEIP 2014 IJCAI 2013 Reviewer

Srikanta Bedathur Jagganath

• Guest lecture module on Graph Databases in the course “Web Intelligence and Big Data” on Coursera

• Invited talk at Xerox Research Center India (XRCI), Bangalore on “Scalable Graph Management for Linked Data”

• Invited talk at IMPECS workshop on Social Data Analytics at IIT-Kharagpur on “Scalable Network Processing in Social Networks”

• Invited talk at Inaugural workshop of IKDD on Understanding Big Data Analytics held in Mysore Infosys Park

Vikram Goyal

• Reviewer: Transaction of Knowledge and Data Engineering (TKDE)

• Program Committee: NCC 2013, BDA 2012

• Publicity Chair: BDA 2012

• Organizing Committee Member: BDA 2012
FOCUS AREAS

RESEARCH PROJECTS
• Virtual Centre of Excellence for Research in Violent Online Political Extremism. 2012 - 2017. 7th Framework Programme for Research (FP7). PI: Dr. Maura Conway, Dublin City University. Co-PI: Ponnurangam Kumaraguru along with 8 other universities around the world (2 in UK, 2 in Netherlands, 1 in the US, 2 in Denmark, 1 in Hungary). INR 41,56,58,928. Approved.
• Automated Detection of Security and Privacy Threats in Peer-to-Peer networks. PI: Prof. Chittattaranjan Hota, BITS Pilani Hyderabad. INR 61,95,000.
• Department of Science and Technology, India. Under Indo-Ireland Cooperative Science Programme. An inter-disciplinary approach towards building ontology for online extremism. 2011 - 2013. Used only for travel. PI: Ponnurangam Kumaraguru. INR 8,36,000.
• Hemant Bharat Ram Fellowship. To conduct research in the area of security and privacy. 2011 - 2015. To support one Ph.D. student for 4 years. PI: Ponnurangam Kumaraguru. INR 14,00,000.
• Department of Information Technology, Government of India. Analyzing Online Content Using Data Mining Techniques to Counter Cyber Crime. 2010 - 2013. PI: Ponnurangam Kumaraguru. INR 81,00,000.

FACULTY

Donghoon Chang
Assistant Professor
donghoon@iiitd.ac.in,
PhD (2008), Korea University, Korea

Gaurav Gupta
Assistant Professor
gauravg@iiitd.ac.in
PhD(2009), Jadavpur University, Kolkata

Ponnurangam Kumaraguru
Assistant Professor
pk@iiitd.ac.in
Ph.D. (2009), Carnegie Mellon University

Somitra Kumar Sanadhya
Assistant Professor
somitra@iiitd.ac.in
Ph.D. (2009), ISI, Kolkata

PhD STUDENTS

From Left to Right: Aditi Gupta, Anupama Aggarwal, Mohona Ghosh, Paridhi Jain, Niharika Sachdeva.
Prateek Dewan, Robin Verma, Jayaprakash Govindara, Tarun Kumar Bansal, Monika Singh
RECENT PUBLICATIONS

- Ottoni, R., Pesce, J., Casas, D., Franciscani, G., Meira, W., Kumaraguru, P., Almeida, V. Ladies First: Analyzing Gender Roles and Behaviors in Pinterest. Accepted at The International AAAI Conference on Weblogs and Social Media (ICWSM) 2013.

HONOURS, AWARDS AND RECOGNITION

- Donghoon Chang, Arnab Kumar, Somitra Kr Sanadhya, “1st and 2nd Preimage Attacks on the reduced version of SHA-3” => (the best poster award of Third Annual Research Showcase of IIIT-Delhi, March 2013)
- Gaurav Gupta received best poster award on work in progress “Mobile Touchscreen Dynamics” at Research Showcase 2013.
- Winner, Best poster award (among


• Niharika (Ph.D.) received 3rd best poster awards at IITK Security & Privacy Symposium
• Paridhi & Niharika (both Ph.D. scholars) won best student participation award at IITK Security & Privacy Symposium.
• Ph.D. Scholar Paridhi was part of the 3-member team that won FICCI’s ‘Strengthening the Policing Contest 2013 – Ensuring Women Safety in India’.

PROFESSIONAL SERVICE

Donghoon Chang

• SPACE 2012 (Security, Privacy, and Applied Cryptography Engineering): Program Committee member

Government advisory roles:

• Writing a report on SHA-3 project of NIST to KISA (Korea Internet & Security Agency) of Korea

Gaurav Gupta

• Delivered invited lecture on topic “Current And Future Trends In Digital Forensic” at Haryana Police academy, Madhuban, Karnal, Haryana

• Delivered invited lecture on topic “Myth versus reality of computer frauds and cyber crime” at Amity University
• Delivered invited lecture on topic “Current And Future Trends In Digital Forensic” at AIT conducted Faculty Development program.

Ponnurangam Kumaraguru

• Co-Organizer for Indo-UK workshop on Cyber-security. Attended by a 14-member delegation from the UK and 15-member team from India. This was funded by Department of Science and Technology, India. (24th March, 2013 – 27th March, 2013)
• Co-Organizer for the Workshop on Consumer Privacy Around the Globe at the Global Privacy Summit from March 6– 8, 2013. This was attended by about 30 privacy professionals around the globe in Washington DC, USA.
• Co-Organizer for Security and Privacy Symposium attended by 100 participants, including 60 faculty / researchers, and 40 students from all around India (February 28–March 2, 2013)
• Second International Workshop on Privacy and Security in Online Social Media at Rio De Janeiro, Brazil on May 14, 2013

Somitra Kr Sanadhya

• Co-PC Chair, 2nd international conference on “Security, Privacy and Applied Cryptography Engineering” SPACE 2012, held in association with IIT Chennai. Publication in LNCS. The Program committee included top names in international crypto research.
• Organized a workshop on “Symmetric ciphers cryptanalysis” by Vincent Rijmen and Andrey Bogdanov at IIIT Delhi. This was supported by DRDO, and the amount sanctioned was about Rs 24 lakhs.
FOCUS AREA


FACULTY

Amarjeet Singh
Assistant Professor
amarjeet@iiitd.ac.in
PhD (2009), UCLA

Hrishikesh B. Acharya
Assistant Professor
acharya@iiitd.ac.in
PhD (2012), CS, University of Texas

Pushpendra Singh
Assistant Professor
psingh@iiitd.ac.in
PhD (2004), INRIA, France

PB Sujit
Assistant Professor
sujit@fe.up.pt
PhD(2012), NTU, Singapore

Raja Sengupta
Associate Professor
rsengupta@iiitd.ac.in
PhD (2000), University at Carbondale

Sanjit K. Kaul
Assistant Professor
skkaul@iitd.ac.in
PhD (2011), Rutgers University

Vinayak Naik
Assistant Professor
naik@iiitd.ac.in
PhD (2006), Ohio State University

SPONSORED PROJECTS

• Technology review of voice based value add services for farmers by Iffco Kisaan Sanchaar Limited.
• Research Proposal to Use Mobile Phones for Day-to-Day Routine Activities by Masses in India, Nokia Research, Palo Alto, USA.
• Health Monitoring and Reporting using Cellphones, Nokia Research, Finland. http://muc.iiitd.edu.in/muc/
• Development and Evaluation of Mobile Learning Techniques for Indian Masses, Department of Science and Technology, India

RECENT PUBLICATIONS

• Jassal, K. Yadav, A. Kumar, V. Narwal, V. Naik, and A. Singh. Unity: Collaborative Downloading Content using co-located Socially Connected Peers. Accepted at The 9th International Workshop on Mobile Peer-to-Peer Computing (MP2P’13, March 18-22, 2013, San Diego, USA
• S. Soubam, N. Prathapaneni, V. Nandakumar, K. Yadav, V. Naik, N. Rajamani, D. Chakraborty, L. V. Subramaniam, S. Mehta, and P. De. Open-EndedCommunity-Sensing:
Data Collection and Processing. Accepted at the Sixth Workshop on Analytics for Noisy Unstructured Text Data (AND'12), IIT Bombay

K. Yadav, V. Naik, and A. Singh. Building Energy-Efficient Spatio-Temporal Mobility Profiles for Mobile Users. Accepted in Third International Conference on the Analysis of Mobile Phone Datasets (D4D Challenge), May 1-3, 2013, MIT, Boston, USA

K. Yadav, A. Kumar, V. Naik, and A. Singh. A Tale of Peoples' Movement Patterns in Developing Countries. Accepted in Data for Development (D4D) Challenge at Third International Conference on the Analysis of Mobile Phone Datasets (NetMob’13), May 1-3, 2013, MIT, Boston, USA


J.A. Fortuna, P.B. Sujit and J.B. Sousa: Multiple UAV Area Decomposition and Coverage, IEEE Symposium on Computational Intelligence, Singapore, April 2013. (Accepted)

D.E. Lucani, P.B. Sujit and J.B. Sousa: Spare the Mule, Help your Neighbors: Robot Route Planning for Data Retrieval on Large Scale Sensor Networks, IEEE International Conference on Robotics and Automation, Karlsruhe, Germany, May 2013. (Accepted)


• Yadav, K., Kumar, A., Naik, V., Singh, A., “A tale of people’s movement patterns in developing countries”, Poster at Third International Conference on the Analysis of Mobile Phone Datasets (NetMob), May 1-3, 2013, Cambridge, MA, USA

HONOUR, AWARDS and RECOGNITION

• Ph.D. student Kuldeep Yadav received 2nd prize, Honorary mention in MSR TechVista
• Team led by students – Kuldeep Yadav and Siddhartha Ashthana - won the ‘Whodunnit challenge’ in India
• K. Yadav won USD1,000 Google Best Presentation Award given to the best presentation at the Ph.D. Forum
• Ph.D. Student Pandarasamy Arjunan received IBM Ph.D. Fellowship for 2013
• Ph.D. Student Pandarasamy Arjunan received IBM Ph.D. Fellowship for 2013
• Ph.D. student, Nipun Batra received TCS fellowship
• Ph.D. student M Hasija received Prime Minister’s Fellowship Scheme for Doctoral Research jointly from CII and DST to work in collaboration with Nokia Research, Finland in January 2013

PROFESSIONAL SERVICE

Amarjeet Singh

• Convener of Professor Summit on Atmel XMEGA and ARM-based SAM4L microcontrollers, held at the IIIT-D on July 18-19, 2013

Vinayak Nayak

• Invited to chair Networking Track session at ICDCN’13, Jan 2013, Mumbai, India

Pushpendra Singh

• Invited talk at NetHealth 2013, Bengaluru, India, January 2013
• Invited talk at Peer Mentoring Workshop, Georgia, Atlanta, USA, March 2012

Sanjit Krishnan Kaul

• Reviewer for transactions of mobile computing, ISIT, and etc.
• I-CARE 2012 Next-Gen Track co-chair

Vinayak Nayak

• Invited to chair Networking Track session at ICDCN’13, Jan 2013, Mumbai, India
• Making Healthcare Delivery System Distributed and Delay Tolerant, Invited talk at NetHealth Workshop at ComsNet in Bangalore, India on January 7, 2013

HB Acharya

• Reviewed three papers for Communications and Computer Security, journal, ACTA Press.
• Reviewed a paper for Distributed Computing, journal, Springer
Software Engineering

FOCUS AREA
Software quality, software process, quantitative techniques like focused metrics, empirical and experimental methods, statistical process control, performance prediction, negotiation, and issues related to composition, software as a service, mining software process data for knowledge extraction.

FACULTY

Pankaj Jalote
Professor & Director
jalote@iiitd.ac.in
PhD (1985), CS, University of Illinois at Urbana Champaign

Ashish Sureka
Assistant Professor
ashish@iiitd.ac.in
PhD (2005), CS, North Carolina State University

Rahul Purandare
Assistant Professor
purandare@iiitd.ac.in
PhD (2011), CS, University of Nebraska - Lincoln, USA

PhD STUDENTS

From Left to Right: Ayushi Rastogi, Damodaram Kamma, Sathish V, Senthil K K Mani, Rahul Mishra and Swati Agarwal

RECENT PUBLICATIONS

• Mining Tweets for Tag Recommendation on Social Media, Denzil Correa and Ashish Sureka

SPONSORED PROJECTS

• How Should I Fix This Bug by Department of Science & Technology PI: Ashish Sureka, Funding: Rs. 342,000/- Duration: Three years
• Providing consultancy services to Accenture in the field of Mining Software Repositories (MSR) and Automated Software Engineering PI: Ashish Sureka Funding: Rs. 300,000 Duration: 8-10 months.
• Reengineering existing applications for Multicore Servers PI: Pankaj Jalote Funding: Rs. 31.76 lacs Duration: Three years.

Professional Service

Ashish Sureka
• Finance Chair for ISEC 2013 Conference
FOCUS AREAS
Logic, Process Algebra, Reactive Systems, Verification, Cryptology, Cryptography, Machine Learning, Bioinformatics, Complexity Theory, Quantum Computation, Algorithms

FACULTY

Ashwin Srinivasan
Professor
ashwin@iiitd.ac.in
Ph.D. (1991), University of New South Wales

Astrid Kiehn
Associate Professor
astrid@iiitd.ac.in
PhD (1989), Technische Universitat Munchen

Debajyoti Bera
Assistant Professor
dbera@iiitd.ac.in
PhD (2009), Boston University

Rajiv Raman
Assistant Professor
rajiv@iiitd.ac.in
PhD (2007), University of Iowa, USA

Somitra Kumar Sanadhya
Assistant Professor
somitra@iiitd.ac.in
Ph.D. (2009), ISI, Kolkata

PHD STUDENTS

Monalisa Jena, Arpan Jati, Anubhav Agarwal

RECENT PUBLICATIONS

• A book chapter on “Max-Coloring” by Rajiv Raman along with Julian Mestre to appear in the Encyclopedia of Combinatorial Optimization

PROFESSIONAL SERVICE

Ashwin Srinivasan
• Miscellaneous PC memberships, including ILP 2013, ECML 2013
• Special Committee member for the School of Integrative Sciences, JNU
• Board of Studies member of the South Asian University.

Astrid Kiehn
• PC member of PNSE 2013 (International Workshop on Petri nets and Software Engineering)
• Member of the advising student research committee of Shibashis Guha, PhD student at CSE, IIT Delhi.

Debajyoti Bera
• Was consulted for drafting the syllabus for a course on Design and Analysis of Algorithms for PhD program of IGNOU

Rajiv Raman
• Co-Designed the algorithms course for the PhD course at IGNOU

Somitra Kr Sanadhya
• Co-PC Chair, 2nd international conference on “Security, Privacy and Applied Cryptography Engineering” SPACE 2012, held in association with IIT Chennai. Publication in LNCS. The Program committee included top names in international crypto research.
• Organized a workshop on “Symmetric ciphers cryptanalysis” by Vincent Rijmen and Andrey Bogdanov at IIIT Delhi. This was supported by DRDO, and the amount sanctioned was about Rs 24 lakhs.
**FOCUS AREAS**


**FACULTY**

**Sanjit Krishnan Kaul**  
Assistant Professor  
skkaul@iiitd.ac.in  
Ph.D. (2011), Rutgers University, USA

**Vinayak Naik**  
Assistant Professor  
naiik@iiitd.ac.in  
Ph.D. (2006), Ohio State University, USA

**Vivek Bohara**  
Assistant Professor  
vivek.b@iiitd.ac.in  
Ph.D. (2011), Nanyang Technological University, Singapore

**Dr Parvesh Biyani**  
Visiting Faculty  
praveshb@iiitd.ac.in  
Ph.D. (2012), ECE, IIT Delhi

**Sumit Roy**  
sroy@u.washington.edu  
Professor, Communications and Networking, University of Washington

**RECENT PUBLICATIONS**


**PROFESSIONAL SERVICE**

**Sanjit Krishnan Kaul**

- Reviewer for transactions of mobile computing, ISIT, and etc.
- I-CARE 2012 Next-Gen Track co-chair

**Vinayak Nayak**

- Invited to chair Networking Track session at ICDCN’13, Jan 2013, Mumbai, India

**HONOURS, AWARDS AND RECOGNITION**

- DST/INSPIRE Faculty Award/2012 (fellowship); PI: Dr Pravesh Biyani; Funding Agency: DST; Amount sanctioned: Rs 3,500,000.00; Duration: 5 years
FOCUS AREAS
Compressed Sensing, Low rank matrix recovery, Biomedical Imaging, Collaborative Filtering

FACULTY

Angshul Majumdar
Assistant Professor
angshul@iitd.ac.in
PhD (2012), University of British Columbia, Canada

A B Subramanyam
Assistant Professor
subramanyam@iitd.ac.in
PhD (2012), University of Texas

PH.D. STUDENTS

Anupriya Gogna

RECENT PUBLICATIONS

• A. Majumdar and R. Ward, “Exploiting Rank Deficiency for MR Image Reconstruction from Multiple Partial K-Space Scans”, IEEE Canadian Conference on Electrical and Computer Engineering, May, 5-8, Regina, Canada. (Premier conference of IEEE Canada)
• H. S. Chen, A. Majumdar and P. Kozlowski, “Compressed Sensing CPMG with Group-Sparse Reconstruction for Myelin Water Imaging”, Magnetic Resonance in Medicine (Accepted). (I.F. 3.0)
• A. Majumdar, “Improved Dynamic MRI Reconstruction by Exploiting Sparsity and Rank-Deficiency”, Magnetic Resonance Imaging (Accepted). (I.F. 2.0)
• A V Subramanyam, “Pixel Estimation Based Video Forgery Detection”, accepted at IEEE International Conference on Acoustics, Speech and Signal Processing.

PROFESSIONAL SERVICE

Angshul Majumdar
• External reviewer for IEEE ICASSP, IEEE ICIP and MICCAI
• Instructed a full-day workshop on Compressed Sensing Theory at IIT Guwahati.

HONOURS, AWARDS AND RECOGNITION

• DST/INSPIRE Faculty Award/2012 (fellowship); PI: Dr Angshul Majumdar; Funding Agency: DST; Amount sanctioned: Rs 3,500,000.00; Duration: 5 years
Information Technology (IT) is a broad area which uses Computing and Communication technologies to solve problems. The two major disciplines to nurture these are Computer Science and Engineering (CSE) – which covers computing science and its applications, and Electronics & Communication Engineering (ECE) – which covers science and engineering of communication technologies and computing systems.

IIIT-Delhi currently offers B-Tech in CSE and ECE, specialized postgraduate programmes with M-Tech in Mobile Computing, Information Security, Data Engineering, and VLSI & Embedded Systems, as well as doctoral programs in CSE and ECE.

**B.Tech**

These programmes prepare students for careers centering around innovation and problem solving in CSE and ECE, and for pursuing advanced studies for research careers in these areas.

The curriculum for the CSE programme focuses on the fundamentals of the computer science, as well as the application of these fundamentals in a modern context. Students start with core CS courses, with the possibility of doing science courses later.

The ECE programme curriculum is directed to applications
in major areas such as telecommunications, energy and electronics sectors, while encouraging development of necessary skills for integration of hardware and software components.

We believe that many creative opportunities exist at the boundaries of traditional CSE and ECE, and have accordingly planned for cross-training of students across disciplinary boundaries. ECE and CSE students initially have many courses in common. Thereafter, the programme in the third and fourth years, is structured to allow customization by individual students based on their own personal interests.

Humanities and social sciences are an integral part of each curriculum. The programmes allow motivated students to graduate with a B-Tech (Honours) by doing extra units. Students interested in research can take up independent studies and independent projects under the guidance of faculty members to further their research career.

**M.Tech**

A Masters degree in IIIT Delhi is primarily industry-focused, but can also be used as a stepping stone for research.

The Institute believes that a student should be given an option of pursuing M-Tech without assistantship so he/she can focus full time on the programme, and possibly
finish the M-Tech sooner, as compared to a student who is on assistantship and so has to do part-time work in lieu of the assistantship.

The institute feels that to address the needs of the industry, which today requires more specialized manpower as each field is getting more complex, it is desirable to provide specializations within Computer Science in the M-Tech programme. For this, the Institute permits a student to do an “M-Tech” or “M-Tech with specialization”.

The M-Tech programme is credit-based, i.e., the students have to take courses worth certain credit.

**PhD**

The overall PhD programme requires students to do limited course-work followed by the doctoral thesis. Students can enter the PhD programme after a B-Tech or M-Tech degree and are expected to choose their coursework accordingly. For candidates with work experience, relevant experience may be counted as advanced knowledge in the area(s) of expertise and experience.

Courses may be done in other recognized institutes or independently, after approval for credit. A PhD candidate must give an open seminar in a chosen topic followed by a viva by a committee. Passing this viva successfully will formally make the candidate a PhD scholar. This is equivalent to the qualifiers or comprehensives in many other places. After this open seminar, the focus is on the PhD thesis work. A scholar is expected to make annual presentations about the work done that year.

IIIT-Delhi has also started a collaborative PhD programme
with several globally renowned labs and universities. Key features of this programme are:

The main supervisor of the PhD scholar will be from IIIT Delhi; there may be a co-supervisor in the partner institution.

After doing the course work and starting the research, the scholar can spend 3 months to over a year with the co-supervisor at the partner institution.

An attractive stipend is paid while the scholar is on the campus. When the scholar is at the partner institution, the partner will pay the stipend as per their norms.

The institute will provide support for presenting papers in national and international conferences.

Collaborative PhD with QUT

This year, the institute tied up with the Queensland University of Technology (QUT) for a collaborative PhD programme as part of efforts to promote cooperative educational exchanges.

Under the collaborative PhD programme, the two institutions will jointly develop a system of academic exchanges that will allow a doctoral student to perform coordinated research studies at both institutions with a minimum duration of one and a half year full-time studies spent at each institution.

A PhD student will be jointly guided by supervisors from both institutions with the aim of obtaining PhD by satisfying the requirements and quality standards for the degree of each institution. A single dissertation based on the result of the research undertaken will be submitted for examination. Successful candidates will be eligible for
a joint PhD award that names both institutions. The joint PhD student will be supported financially by a scholarship, stipend or grant from the two institutions, or from a third party. The stipend will be commensurate with the standards followed in each institution. Travel costs incurred by the student will also be covered.
All faculty members of the IIIT Delhi have earned their PhDs from fine institutions of the world, with two-thirds of them from the US and Europe. The recruitment of a highly competent faculty is a result of high standards set by IIIT Delhi in its selection process. The institute now has 36 permanent, 9 adjunct and 6 visiting faculty members.


The Institute’s faculty members continue to pursue
A total of 103 of their papers have been published/accepted in international journals and conference proceedings in the last academic year. Overall 29 proposals of faculty members have been approved for funding by various agencies for a combined R&D project funding commitment of Rs. 74,299,440.00, with top funding agencies being DST, DeIT and DRDO. Out of these 29 sponsored projects, eight have been added since April last year, three closed in the last academic year and rest have been ongoing.
‘Globally Connected’ is one of the guiding principles for IIIT-Delhi, as we believe that international collaborations are essential in today’s world to make a mark and for doing quality research. Our faculty and PhD students are encouraged to interact with partners across the world, and we have a collaborative PhD programme in which a student can be jointly supervised by faculty members from IIIT-Delhi and some other University. We also encourage faculty members and PhD students to present papers in the best international conferences and forums and stay connected and engaged with the global research community.

We also actively promote visits by faculty members and PhD students to other Universities and Labs, and invite researchers from different places to visit us for collaborative work.

Visits from IIIT-D

- Singapore Management University (SMU), PhD Scholar Denzil Correa visited SMU from July 2012 - February 2013 (8 months, funded by SMU)
- West Virginia University and Michigan State University, USA [Mayank Vatsa and Richa Singh, IAB in 2012]
• University of Calgary, Canada [Mohammad Hashmi in May-June 2012]
• Oxford University, UK [Ashwin Srinivasan is a Visiting Professor, and visited Professor David Gavaghan in the Computational Biology Group, in Sept 2012]
• University of Manchester, UK [Ashwin Srinivasan, as a Distinguished Visiting Fellow of the Royal Academy of Engineering, visited Professor Ross King, in the Department of Computer Science, in Sept 2012]
• University of Porto, Portugal [Ashwin Srinivasan was invited to the Department of Computer Science in Sept 2012]
• University of New South Wales, Sydney [Ashwin Srinivasan is a Visiting Professorial Fellow, and visited the School of Computer Science and Engineering in Nov and Dec 2012]
• Coventry University, UK [Vinayak Naik was invited as a visiting faculty in June 2012]
• Princeton University, USA [Sujay Deb visited Prof. Niraj Jha in June 2012]
• Rochester Institute of Technology, USA [Sujay Deb visited Dr. Amlan Ganguly in April 2012]
• Dublin City University (School of Law and Government), Ireland [Prateek Dewan visited Dr. Maura Conway during May - July 2012]
• University of Maryland, Baltimore County (UMBC), USA [Aditi Gupta and Paridhi Jain, Jan - June 2012]
• University of Southern California, USA, Information Sciences Institute [Prachi Jain visited Prof. Kristina Lerman during May - July 2012]
• Carnegie Mellon University (CMU), USA, Human
Computer Interaction Institute [Vani Sivasankar visited Prof. Daniel P. Siewiorek during May - July 2012]

• University of Alabama, Alabama (UAB), USA [Niharika Sachdeva, April - Aug, 2012]

• Universidade Federal de Minas Gerais (UFMG), Brazil [Anupama Aggarwal, June - Aug 2012]

• Dublin City University (School of Law and Government), Ireland [Dr. PK, July 2012]

• Max-Planck Institute for Informatics (MPI-INF), Germany [Srikanta Bedathur in 2012]

Visits to IIIT-D

• Two Masters students from CAMPS, Department of Computer Science, UFMG, Brazil visited PK, Feb - March, 2012

• Two Masters students from CAMPS, Department of Computer Science, UFMG, Brazil visited PK, Sept - Oct, 2012
Our Institute continues to hit headlines, with its events like Research Showcase and international workshops making it to various media outlets, along with articles on the innovative and interesting research work being carried out by a focused faculty and equally talented students. Some of the prominent media organisations which have taken note of our achievements are The Times of India, The Hindustan Times, The Economic Times, Press Trust of India (PTI), Indo-Asian News Service (IANS) and Business Standard. Following is a list of stories on IIIT-D that appeared in media since October last year:

- **IIIT Delhi Moves to New Campus in Okhla (The Hindustan Times)**
  New Delhi, Oct 30, 2012: Students of the Indraprastha Institute of Information Technology (IIIT-Delhi) will no longer have to attend classes in its temporary centre at the Netaji Subhash Institute of Technology. Delhi Chief Minister Sheila Dikshit on Monday inaugurated the IIIT-Delhi campus in South Delhi's Okhla. (http://www.hindustantimes.com/India-news/NewDelhi/IIIT-Delhi-moves-to-new-campus-in-Okhla/Article1-951991.aspx)

- **Reinvent Learning that Supports Innovation: Murthy (The Hindu Business Line)**
  New Delhi, Nov 3, 2012: Despite making landmark advances, the Indian software industry has failed to support the growth of its own inventions, Infosys founder Narayana Murthy said today at IIIT-D's first convocation, asking students to reinvent their idea of education to end this anomaly. (http://www.thehindubusinessline.com/industry-and-economy/education/reinvent-learning-that-supports-innovation-narayana-murthy/article4061987.ece)

- **Most Indians ignorant about privacy issues on Internet, Social Media: IIIT-D Study (The Economic Times)**
  NEW DELHI, Dec 9, 2012: Giving an insight into privacy perceptions in India in the wake of huge development in the IT sector, one of the first studies on the subject conducted by IIIT-D says a majority of people are ignorant about various privacy issues related to the Internet and online social media, including Facebook. (http://articles.economictimes.indiatimes.com/2012-12-09/news/35705476_1_privacy-issues-personally-identifiable-information-privacy-invasion)

- **IIIT-D PhD Scholars win Microsoft’s Whodunit? Challenge (India Education Review)**
  New Delhi, Feb 5, 2013: A team of Indraprastha Institute of Information Technology, Delhi (IIIT-D) researchers has emerged victorious in Microsoft Research India's nationwide Whodunit? Challenge. (http://www.indiaeducationreview.com/news/iiit-d-phd-scholars-win-microsoft%E2%80%99s-whodunit-challenge)

- **Engineering students showcase research work (IBN)**
  New Delhi, Mar 15, 2013 (PTI) Work of engineering students in the field of computer science and electronics research was today showcased in an event organised by Indraprastha Institute of Information Technology (IIIT). (http://ibnlive.in.com/generalnewsfeed/news/engineering-students-showcase-research-work/1219416.html)

- **India, British Experts Discuss Cyber Security (The New Indian Express)**
  NEW DELHI, 26th March 2013 (IANS) Top experts from India and Britain discussed cyber security and online security, a pressing international issue demanding global
cooperation, as part of a four-day workshop, which began on March 24 and which has been jointly organised by Research Councils UK (RCUK) and India’s department of science and technology, the Indraprastha Institute of Information Technology-Delhi (IIIT-D), and Britain’s Science and Innovation Network (SIN).
(http://newindianexpress.com/nation/article1518154.ece)

• **IIIT Delhi gets into collaborative PhD programme with QUT Australia (The Times of India)**

NEW DELHI, Apr 15, 2013: The Delhi government-created Indraprastha Institute of Information Technology (IIIT-D) has joined hands with Australia’s Queensland University of Technology (QUT) for a collaborative PhD programme in areas like Cryptography, Control Theory and Robotics, as part of efforts to promote cooperative educational exchanges.

• **IIIT-D develops system that monitors, analyses real-world events online (The Times of India)**

New Delhi, May 28: Researchers at the IIIT-D have come up with a new system called MultiOSN, which has been monitoring multiple online social media during real-world events, including the just-concluded IPL series, and presenting an analysis in real-time.

• **Demand for PhD in computer science hit by lack of scholarships (The Economic Times)**

New Delhi, Jun 16 (PTI): Attracting quality students to pursue doctoral degree in computer science is one of the major challenges faced by India’s top technical institutes due to lack of lucrative scholarships and fellowships, according to a survey conducted by Prof Pankaj Jalote, Director of the Indraprastha Institute of Information Technology (Delhi).
(http://articles.economictimes.indiatimes.com/2013-06-16/news/40009109_1_computing-machinery-phd-students-computer-science)

• **Tech Fest starts (The Business Standard)**

New Delhi, Aug 16: The two-day annual tech fest ‘Esya’, organised by Indraprastha Institute of Information Technology- Delhi (IIIT-D), began here today.

• **INOCULATE INTEGRITY AND DISCIPLINE: DU V-C at IIIT-D CONVOCATION (The Hindu)**

Students must inculcate integrity and discipline and must pay back to society which shaped them, Delhi University Vice-Chancellor Dinesh Singh said here on Sunday. Addressing the convocation of the Indraprastha Institute of Information Technology-Delhi, Mr. Singh said: “You (students) must have integrity and you must adhere to discipline.” He also asked the students to give back to society in whatever way possible. —IANS
Students are invariably the converging point of all dynamism at IIIT Delhi. Being part of a research-led institute, students participate in research projects through internships. Even UG students are encouraged to co-author research papers. They are also given opportunities to work for real-life systems (like ERP and PRS) for applied learning.

The inter-disciplinary approach to education helps students grow as better human beings through compulsory community work and humanities courses. An open and friendly culture has evolved in the institute which facilitates interaction and discussion.

Companies like Adobe, Citrix, Google, IBM Research, Informatica, Infosys Labs, KPMG, Microsoft, Opera Solutions, PayPal and TCS Research have shown keen interest in recruiting our students. Nearly 82 per cent of B.Tech students secured placement this year through the on-campus recruitment drive, with the average salary package offered being over Rs 8 lakh per annum, which favourably compares to the best institutions across the country.
Though the IIIT-Delhi moved into its permanent campus at Okhla in August 2012, its formal inauguration was held on 29th October, 2012 in the presence of Smt. Shiela Dikshit, Hon’ble Chief Minister of Delhi; Shri P.K. Tripathi, Chief Secretary of Delhi; and Shri Kiran Karnik, Chairperson, Board of Governors, IIIT-Delhi.

During her address, the Chief Minister made a few announcements which affirmed the Delhi Government’s commitment to the development of our institute. “The government is keen to develop this institute as the world’s best institute in IT and allied fields by offering highly innovative courses” Dikshit said, emphasising that there would not be any dearth of funds in this regard.
The IIIT-D’s first convocation took place on November 3, 2012, and the graduating B-Tech batch had the privilege to hear pearls of wisdom from Chief Guest Shri N Narayana Murthy, founder of Infosys.

In his inspiring address, Shri Murthy exhorted students to imbibe fundamentals of education as instruments to solve problems around them. “The most important requirement to be a successful professional is to constantly update technical ideas you learnt in your college, ask how these ideas can be used to deliver better value to your customer, and how you can make your life and your team’s life easier, better and more productive.”

Director Prof Pankaj Jalote, in his address, enlightened the audience with information about the IIIT-D’s journey so far, covering facilities at its new permanent campus at Okhla to the successful placement of the first graduating batch.
Prof John Hopcroft’s visit

While it was still operating from its transit campus at the NSIT, the institute had the pleasure of having Prof John Hopcroft (Cornell University) as one of its distinguished guests who spoke on the ‘Computer Science Theory to Support Research in the Information Age’.

Applauding the IIIT-D, Prof Hopcroft, a Turing Award winner, said: “It is great that India has created another first rate educational institution. I hope others will follow your example of striving for excellence in education and research.”
After being established in 2008, IIIT Delhi operated out of its transit campus at Netaji Subhas Institute of Technology (NSIT) in Dwarka till July 2012. Its permanent campus, which became operational in August 2012, is spread over 23 acres of land allocated in the G.B. Pant Polytechnic compound, in Okhla phase III.

The Phase I of the construction of the Campus is complete, with a covered area of 32,500 sqm which consists of the following facilities that have been put to use:

- Academic R & D block
- Lecture hall block
- Library cum Information Centre building
- Dining Block
- Boys Hostel
• Girls Hostel
• Faculty Residences
• Service Block
• 2 Nos STP
• Guard rooms

The entire area is divided into mutually interactive yet separate zones namely the residential areas for faculty, academic areas and the student residential areas connected by pathways with vehicular entry restricted to the peripheries only.

The current campus can provide accommodation to about 500 students and 27 faculty members. Its office space is adequate for 48 faculty members, while the institute's classrooms can accommodate up to 1000 students.

The Academic Complex has a total of ten Lecture Halls, and the administrative office and the finance department are also housed within this block, along with the Director’s office, conference rooms, a board room, a formal seating and discussion area and faculty offices. The Faculty and Research wing of the Academic Complex can accommodate PhD rooms and M-Tech labs too. There are also seating areas to foster discussions and for sharing of thoughts.

The Library and Information Center has a common study area for students on the ground floor, a state of the art library on the first floor and several labs on the upper floors. The Dining and Recreation Centre contains the students’ mess which is spread over two floors, a cafeteria and facilities for extracurricular activities, such as a Music Room and Gymnasium.
Academics is hard and requires focused effort, and most of the time of students will go in that. But there are many facilities and clubs to grow in various ways. Students of IIIT Delhi take part in a number of social and cultural activities. If they want to pursue a hobby, they just need to find some like-minded people to start their own club. These clubs not only hone their leadership skills but also help instill team spirit. Several student clubs in the institute enable them to enhance their talent in areas beyond academics.

Some of the clubs already in existence at IIIT Delhi are Quiz Club- Trivialis, Web Design and Development Club- WDD Club, Dance Club- MadToes, Robotrix, Design Club, Ethical Hacking Club, Literary Club and Audio Bytes-the Music Club. These clubs enable students to come together, share knowledge and mentor those looking to break into the field.

Throughout the year, the campus is abuzz with activities. ‘ESYA’ tech fest is one of the biggest events on the campus which is organized annually, while ‘Cadence’, a cultural fest, is held in alternate semesters. In addition to these, a Research Showcase (poster presentation) is organised every year. Students can also suggest books for the library, organize a blood donation campaign, an adventure trip during summer holidays or purchase a new instrument for the music room. The Entrepreneurship Cell at IIIT Delhi nurtures all the budding entrepreneurs and supports them to take the next step.

Students are also encouraged to help the society in some way or the other. Almost every student is involved with
various NGOs all over the country. The institute also has a Community Work Club called Communitas-Opere, which has been active in organizing Blood Donation Camps. IIIT Delhi has been regularly organizing various sports events like football tournament Joga Bonito, Table Tennis and Pool tournaments. Every year a group of students from IIIT Delhi take part in Delhi Half Marathon running for a cause.

The institute’s sports team participates in the annual Twaran festival, which is attended by college teams from all over the country. This year, a 49-member IIIT-D team participated in the sports fest organized by ABVP-IIITM Gwalior from January 24 to 27 and secured third position in the medal tally after IIIT Gwalior (1st) and IIIT-Kanchipuram (2nd). Students from IIIT-D took part in cricket, basketball, football, lawn tennis, badminton and table tennis matches, to name a few, and marveled the viewers with their stupendous performances.

To ensure overall development of its students, the institute provides all the required facilities for sports and recreation. Among other things, the campus houses a gymnasium, a football field, a tennis court, Table Tennis, Pool Table, etc.
Prof. John Hopcroft, Cornell University (Turing Award Winner): “It is great that India has created another first rate educational institution. I hope others will follow your example of striving for excellence in education and research.”

Dheeraj Sanghi, Professor, Computer Science and Engineering, IIT-Kanpur: “IIIT Delhi is the newest amongst the IIITs…. it has already started making waves. It has been able to attract excellent faculty, start strong research programs, have a great curriculum, and everything else that you would want from a good institution.”

P. Anandan, Managing Director of Microsoft Research India, rates Indraprastha Institute of Information Technology, Delhi (IIIT-Delhi), which was created as a State University by an act of Delhi Government in 2008, in the “same league as the IITs”.

Prof. Satish K. Tripathi, Provost, SUNY Buffalo: “…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 …within a few years.”

S. N. Maheshwari, Ex-Dean, IIT Delhi: “…IIIT-Delhi stands out for the planning, attention to detail, … provided the Institute does not lose sight of the objectives and goals.”

Prof. Rajeev Sangal, Director, IIIT Hyderabad: “I see IIIT-Delhi coming up in right earnest with innovative programs … also addressing all round development of the student ....”

Sanjeev K Aggarwal, Dean, IIT Kanpur: “…IIIT-Delhi has done an excellent job of recruiting high quality faculty in a very short time, ....”

M. Balakrishnan, Deputy Director, IIT Delhi: “…IIIT-Delhi is championing the model of self-sustainability, which has huge potential for scalability ..”

Krithi Ramamritham, ex-Dean, IIT Bombay: “In a short time IIIT-Delhi has brought together a strong internationally-trained multi-disciplinary faculty with varied experience …”