DISTINGUISHED ALUMNI AWARDS 2018

These awards will be conferred during Convocation 2018 on 3rd November

Dr. Venkata N. Padmanabhan

Major contributions to research:
1. RADAR, the first Radio Frequency (RF) based system for indoor positioning
2. Persistent connections and pipelining for HTTP
3. ProbeGap - a wireless bandwidth estimation technique
4. Nericell, the first smart phone-based system for driving and traffic monitoring

Principal Researcher, Microsoft Research India
B.Tech. (Computer Science & Engineering), 1995
M.S. & Ph.D. from University of California, Berkeley
For Contributions in Teaching and Research

Mr. Sumant Sinha

- Helped setting up CoE in Energy and Environment and supported IMPRINT and UAY projects
- His company aims to set up a Professorial Chair and also an award for the best Ph.D. thesis in the area of Sustainability and Energy

Chairman & CEO ReNew Power
B.Tech. (Civil Engineering), 1987
MBA (Management) from Indian Institute of Management
For Contributions in Corporate Business Development & Entrepreneurship

Mr. Raghu Hari Dalmia

- Trustee of the RAMKRISHNA JAIDAYAL DALMIA SEVA SANSTHAN (RJDSS), a Charitable Trust working for the rural people
- RJDSS has successfully contributed in constructing of 2195 rain water harvesting structures, planting 2 lakh plants and many other large scale social works

President, OCL India Limited
B.Tech. (Mechanical Engineering), 1972
For Contributions in Public Service & Policy

Mr. Chetan Bhagat

- Author of bestselling novels, having remained bestsellers since their release
- His books have inspired Bollywood films like Kai Po Che!, 2 States, 3 idiots, Half Girlfriend and Hello
- In 2008, The New York Times cited Mr. Bhagat as "the biggest selling English language novelist in India's history"

Author & Screen Writer, Columnist & Motivational Speaker
B.Tech. (Mechanical Engineering), 1995
For Impactful Contributions
MEMORANDUM OF UNDERSTANDING
Between Indian Institute of Technology and

1  Andijan Machine-Building Institute Uzbekistan (23 August 2018)
2  Instituto Tecnologico y de Estudios Superiores de Monterrey (7 August 2018)
3  Tashkent University of Information Technologies (TUIT) (7 August 2018)

INTERNATIONAL DELEGATIONS VISITED IIT DELHI

- From ITESM and Uzbekistan on 7 August 2018
- From Iran visited on 14th August 2018
- From Washington University on 16th August 2018.
- From Uzbekistan on 23 August 2018.
- From the University of California on 29 August 2018.
- From University of Alzahra University Iran on 31 August 2018.
GIVE BACK TO IIT DELHI

Campaigns/ Individual contributions. IIT Delhi well-wishers have been generous in their contributions towards the Institute following funds have been generated in the last 1.5 years.

1. Class of 66 Batch Endowed Chair Professorship ₹ 55,93,716.08
2. Hi - TECH CHAIR ₹ 41,54,000
3. Prof. Kishan & Pramila Gupta Chair (Ajay Gupta) ₹ 96,45,162.03
4. IIT Delhi Giving Day ₹ 23,90,551
5. Construction Worker Support Campaign ₹ 2,18,256
6. Silver Jubilee Endowment by 1993 Batch ₹ 84,93,315
7. Batch of 1997 Donation ₹ 16,04,000
8. Golden Jubilee 1967 Batch Donation ₹ 5,02,555
9. IITD CS&E Research Acceleration Fund ₹ 1,07,72,538
10. Mittal Sports Complex ₹ 2,00,00,000
11. STAY-CON ₹ 25,010
12. Wellness Fund ₹ 2,12,300
13. Ramesh & Chanda Kapur Scholarship (Ramesh C Kapur) ₹ 1,20,00,000
   Manohar Lal and Indravati Kapur Scholarship (Ramesh & Chanda Kapur)
   Bihari Lal and Lajwanti Batra Scholarship (Ramesh & Chanda Kapur)
14. Sai Pramod Kumar Atmakuru Scholarship ₹ 5,47,185
15. Ravinder Kumar Rishi Scholarship (Deepa Ravinder Rishi) ₹ 4,00,000
16. Janak Raj Malhotra Scholarship (Chetan Vohra) ₹ 20,00,000
17. Reeba & Pranab Chatterjee Excellence Award (Ajay Chatterjee) ₹ 2,85,318.68
18. Veena Arora Faculty Research Award (Neeraj Arora) ₹ 40,54,693.57
19. Nitin Gupta Award (Kartikeya Gupta) ₹ 1,50,000
20. Sulochana and Colonel A. Krishnaswami VrC VSM & Bar FLRA (K Ananth Krishnan)
   Prof. K L Chopra for Basic Research Faculty ₹ 60,00,000
21. Amarjit Bakshi ₹ 1,00,00,000
22. Bimal Saroj Charitable Society Scholarship ₹ 20,00,000
23. Arun Duggal Award ₹ 5,00,000
25. Usha Hasteer Chair (Gagan Hasteer) ₹ 98,14,870.07
26. Anshul Kumar Professorial Chair ₹ 53,90,333.25
27. Tower Research Capital Scholarship (Shastra Trading Service Pvt Ltd.) ₹ 30,00,000
28. TBO Group Fellowship for Woman (TEK Travels Pvt Ltd) ₹ 8,00,000
29. Inox Lab ₹ 30,00,000
30. Inox Scholarship ₹ 20,00,000
31. Ramboll Subvention Programme ₹ 5,20,000
32. ConsenSys Blockchain Chair ₹ 18,00,000
IITD NEWS

IIT and Yardi Systems Inc Collaborate for Building Sustainable Infrastructure

- IIT Delhi has set up a Center of Excellence for Sustainable Infrastructure (COESI) aimed at carrying out advanced research in the areas of sustainable, energy efficient and smart infrastructure.
- The CoE will be supported by funds from Yardi Software Pvt Ltd (YSIPL), the Indian arm of the global company Yardi Systems, which is a leading provider of high-performance solutions for infrastructure and real estate industry. A Memorandum of Understanding to this effect has been signed between the partners.

Japan Night at IIT Delhi

- The Japan Centre, IIT Delhi in collaboration with AAIP, IIT Delhi hosted a gala event, the "Japan Night" on 27th August, 2018. It was an opening party for the recently launched "Japan Course", which is aimed at students who are allured by Japanese culture or want to pursue their careers in Japan and imbibe in them a deep knowledge of Japanese traditions and working methodologies.
- The event saw a footfall of 400+ IIT Delhi students, and was also attended by executives from the Yahoo! Japan Corporation.

IIT DAA organized Brain Storming Session on Kerala Tragedy

- A convention on Kerala Tragedy was organized on 25th August 2018 by Indian Institute of Technology Distinguished Alumni Award at IIT Delhi.
- A Brain Storming Session on Kerala Tragedy was organized for intrinsic analysis on tragedy, problem areas, solutions & recon strategies by disaster management experts & tech gurus.
ALUMNI NEWS

B. Satyanarayana (1983 Physics) wins Bronze at the Asian Games 2018

Bachiraju Satyanarayana, an IIT-Delhi alumnus, was a member of the team which won the Bronze Medal in the Mixed Team Bridge Competition at the recently concluded Asian Games in Jakarta, Indonesia. Satyanarayana is a product of IIT’s bridge assembly line. He got hooked to the game while watching his seniors play during his five-year integrated MS Programme in Physics at IIT Delhi in the late 1970s. “It took me almost two years to develop decent skills and judgement to be able to compete at national level tournaments. Only in 1986, was I able to reach the semi-finals in Ruia Gold Cup (national championships),” Satyanarayana, part of the top management at HCL, says.

Non-Stop run from Portblair to Diglipur by Mr. Vinit Doshi

- Vinit Doshi is a professional adventurist, conservationist & an Alumnus of IIT Delhi.
- He earnestly believes in protecting Mother Nature, with an intention to rally people to join his fight to save nature.

ZipGo to raise funding from Essel Group

- The Company wants fresh capital to grow its presence in India and use the funds to offer bookings for electric buses and e- rickshaws.

Airtel crosses 10 million mobile customers mark in the Punjab state

- The company, which has become first one to cross 10 Million subscriber mark in Punjab aims to take its high speed data services deeper into rural areas and strengthening coverage in cities.

Shadowfax Receives $22 Mn Funding To Attain 150% YOY Growth For Next 5 Years

- Mr. Abhishek Bansal an Alumnus of the IIT Delhi (B.Tech. 2012) is Co Founder and CEO at Shadowfax, Bangalore.
- The company closed a $22 Million Series C funding round with Qualcomm Ventures, Mirae Asset, and existing investor Eight Roads Ventures, led by NGP Capital.
Sequoia Capital India closes the sixth fund at $695M
- Mr. Abheek Anand an Alumnus of IIT Delhi (B.Tech Computer Science & Engineering, 2001) is working as a Principal at Sequoia Capital, Mumbai.
- The company closed its 6th fund at $695 million to invest in India and Southeast Asia in the technology, consumer and healthcare sectors.

Co-working spaces are the garages of today’s entrepreneurs
- Mr. Pranav Gupta, Alumnus of 2005 batch of IIT Delhi, is Co-Founder at 91springboard – the startup growth hub, New Delhi.
- He emphasizes on Co-working spaces as new garages for entrepreneurs because of the flexibility and cost-effectiveness associated with them.

Xiaomi to launch Flipkart-exclusive Poco F1 smartphone
- Mr. Manu Kumar Jain an Alumnus (B.Tech, 2003) of IIT Delhi is serving as the India Head at Xiaomi.
- Xiaomi’s upcoming Flipkart-exclusive premium smartphone Poco F1 is getting launched on August, 2018.

Data protection regime for fintech firms and consumers
- Alok Mittal is Alumni of IIT Delhi (B.Tech 1994), President, Digital Lenders Association of India and co-founder and CEO, Indifi Technologies.
- He believes that Banking, Financial services and Insurance (BFSI) and fintech companies need time to adopt data protection guidelines as the process gets more refined.

Flipkart Supermart to take on Amazon, BigBasket in grocery space
- Mr. Manish Kumar Alumnus of IIT Delhi (B.Tech ECE 2004) & Vice President at Flipkart Internet Pvt. Ltd., Bangalore.
- Flipkart has launched Flipkart Supermart in Bengaluru and plans to enter 5-6 other major cities by 2018 end to take on other online grocery businesses like BigBasket.

CarDekho Acquires Youtube Channel Power Drift
- Mr. Amit Jain Alumnus of the Institute (B.Tech in Civil Engg. from IIT Delhi, 1999), is the CEO and Co-Founder at Ginar Software Pvt Ltd.
- Their largest auto portal CarDekho.com has acquired PowerDrift Studios, which is India’s largest Youtube channel for automotive content.

OnePlus to expand retail store presence in India
- Vikas Agarwal is the Alumnus of 2004 batch of IIT Delhi & currently serving as General Manager, India at OnePlus, Bangalore.
- The company is expanding its retail store presence in India and also planning to start a research and development unit in the world’s No. 2 smartphone market.
Jeff Bezos, Warren Buffett bet on a $250 billion India’s unclaimed e-commerce

- India’s long-neglected retail market is turning into one of the world’s hottest thanks to Warren Buffett, Jeff Bezos and a frenzy of billion-dollar dealmaking. India is the last big retail market with an internet economy projected to double to $250 billion by 2020.
- “It’s a race for leadership,” said Anil Kumar, an alumnus of IITD (B.Tech, 2005) and the Bangalore-based chief executive officer at researcher RedSeer Consulting.

WaterBridge & Infoedge Invests in Kota-based MedCords

- The company along with Infoedge has invested in MedCords, a startup making healthcare accessible, affordable and efficient for all with cutting edge Artificial Intelligence and Data Science technologies.
Lt Commander Vartika Joshi (4th from Left) and Lt Aishwarya Boddapati (First from Right), IIT Delhi alumni from NCW, Department of Applied Mechanics awarded Gallantry Medals on Independence Day, 2018. In picture, with Hon’ble PM Shri Narendra Modi and Chief of Naval Staff Admiral Sunil Lamba, PVSM, AVSM, ADC.

GALLANTRY AWARD

- IIT Delhi takes pride in taking names of its alumni Lt Commander Vartika Joshi and Lt Aishwarya Boddapati from 2011-12 batch who received the Gallantry Medals Award.
- They were among the six women officers of the Indian Navy who sailed around the world, conferred with the Gallantry Nao Sena Medal on the eve of Independence Day.
- This gallantry award is presented for acts of exceptional devotion to duty or courage.
- The Naval Construction Wing is a unique collaboration of the Indian Navy and IIT Delhi, functioning successfully over the past 51 years, with no parallel to it anywhere else in the country.
- Presently more than 300 of these IIT Delhi alumni from the NOW, are in active service in the nation’s armed forces.

EMINENT ALUMNI

Prof. Yogesh Jhaluria (B.Tech in Mechanical Engineering, IIT Delhi, 1970)

- Prof. Yogesh Jhaluria has completed B.Tech (1970) in Mechanical Engineering from IIT Delhi, Master’s in Mechanical Engineering from Cornell University. Prof. Yogesh Jhaluria as Board of Governors Professor at Rutgers University & and Research in the area of thermal science and engineering. He was conferred with the Distinguished Alumni Award of the Institute in the year 1994.
- Topics of particular interest are computational and experimental heat transfer, flows driven by enclosure fires, fabrication of advanced materials and devices, optical fiber drawing and coating, chemical vapor deposition, polymer processing, and cooling of electronic systems. He has been teaching and mentoring Master’s and Ph.D. students and post-doctoral fellows in the above areas.

Mr. Pradeep Kumar (B.Tech in Electrical Engineering, IIT Delhi, 1970)

- Mr. Pradeep Kumar has completed B.Tech Department of Electrical Engineering from IIT Delhi and Masters in Economics and Social Studies from the University of Wales, United Kingdom. He was conferred with the Distinguished Alumni Award of the Institute in the year 2016.
- He is a former Indian Administrative Service (IAS) officer, 1972 batch, of the Haryana cadre, who served as Defense Secretary, in the Ministry of Defence, Government of India, for a term of two years, from August 2009 to July 2011. He was appointed as a member of the UPSC. In July 2011 he was appointed as Chief Vigilance Commissioner (CVC) of India from 14th July 2011 to 28th September 2014.

Mr. Amol Parashar (B.Tech in Mechanical Engineering, IIT Delhi, 2007)

- Mr. Amol Parashar is an Indian actor and model. He has acted in plays, TV commercials and films. He starred in Traffic Hindi remake of a critically acclaimed and commercially successful thriller Malayalam film of the same name, alongside some renowned actors in Bollywood.
- His portrayal of the young and carefree ‘Chitvan’ in the web series TVF Tripling made him an instant sensation with the youth and put him in the spotlight.
SUPERANNUATED FACULTY 2017-18

Rukmini Bhaya Nair (HUSS)

V.S. Bisaria (DBEB)

Ajit Kumar (Physics)

A.K. Gosain (Civil)

Vrajdendra Upadhyay (HUSS)

Bijoy H. Boruah (HUSS)

Ratan Mohan (Chemical)

A.K. Singh (Chemistry)

T.S. Bhatti (CES)

S.N. Singh (Appl. Mech.)

Rajender Bahl (CARE)

Maithili Sharan (CAS)

Anshul Kumar (Comp. Sci.)

Arun Kumar (Physics)
INDUSTRY DAY

Industry Day, IIT Delhi’s flagship event is scheduled for Saturday, 22nd September’18. We look forward to the participation of industry located in and around Delhi/NCR, and industry professionals are cordially invited to attend the program. Innovative products would be demonstrated by IIT Delhi research and start-up community, Corporates etc. Posters presentations would also be organized for the 5 thematic agendas.

Luminaries and Keynote speakers include names like (but not limited to):

1. Mr. R C Bhargava (Chairman, Maruti Suzuki)
2. Mr. A Krishnan (VP & CTO, TCS)
3. Mr Abhay Kumar Vaish (Sr VP & CTO, Ericsson)
4. Mr. Narendra Chirmule (Sr VP, Biocon)
5. Mr. Sriram Raghavan (Vice President, IBM Research-India & Singapore, CTO IBM India)
6. Mr. Sanjeev Arora (Executive VP – Product Development, Innovation & Growth, JCB)
7. Dr. Kaushik Saha (CTO, Samsung India)

Thematic Agendas for the event are:
- Healthcare For All
- Smart Manufacturing
- Artificial Intelligence, Machine Learning and Blockchain Technologies
- Sustainable Habitat
- Strengthening the Startup Ecosystem
JOB OPENINGS

Posted by Mr. Ravi Khandelwal (M.TECH. '07)
1) Principal Engineering Analyst at Oceaneering Entertainment Systems (OES), Chandigarh

Looking for challenging and future-oriented role? If you really want to make a difference - make it with Siemens. Mail your CV at ravi.iitdelhi@gmail.com

2) Life Prediction Engineer
   Location: Gurgaon, India
   Department: Power & Gas
   Position: Full-time

The Life Prediction Engineer contributes to a team developing complex technologies pertaining to gas turbine component durability and life prediction. This position supports the team activities through planning, developing, and implementation of life prediction technologies including, but not limited to:
   - Material property and strength
   - Fatigue crack initiation
   - Fatigue crack growth and Fracture Mechanics
   - Creep deformation and rupture
   - and component mechanical integrity evaluations

If you are interested in the above position then please send me your resume at ravi.iitdelhi@gmail.com

Posted by Faisal Siddiqui (M.TECH. '03)
Specialist IV – Environment at Tatweer Petroleum

We have got around 500 T of glass fiber waste cutting which can be utilized in various industries and quality raw material from Bahrain. This need to be imported in bulk quantities with continuous supply. Price per ton in international market is 500$ per tons.

Please contact me, should you be interested to buy glass fiber waste. I can be contacted on faisal.siddiqui@iitdalumni.com

Published by the Office of the Dean, AAIP (Contact: deanaip.iitd.ac.in)