The following Faculty Research Awards were conferred on the occasion of the Foundation Day of the Institute on Jan 28, 2019:

1) Sulochana & Colonel A Krishnaswami Vr C VSM** Faculty Lifetime Research Award (Overall Research Contributions): Awarded to Prof. Bhim Singh
2) Prof. P. C. P. Bhatt Faculty Research Award (Basic Research): Awarded to Prof. Ranjan K. Mallik
3) Prof. K. L. Chopra Faculty Research Award (Applied Research): Awarded to Prof. P. V. Madhusudhan Rao
4) Veena Arora Faculty Research Award (Research Contributions by Faculty below the age of 40 years): Awarded to Prof. Neetu Singh & Prof. Manan Suri (Joint)

These awards have been set up by K. Ananth Krishnan (Batch of 1985) & Neeraj Arora (Batch of 2000).
A delegation from the UAE led by Minister of Education Mr. Hussain Ebrahim Al Hammadi and accompanied by the Ambassador of UAE to India visited IIT Delhi on 30th January, 2019, with a motto to learn India's educational system.

Mr. Hussain Ebrahim Al Hammadi said our idea is how to expend and make the relationship stronger. We can have some joint programmes, exchange of students between Khalifa University and IITD. The idea of cooperation is very open but the focus is on how to engage in a cutting-edge innovative technology for the future.

Prof. M. Balakrishnan Deputy Director (Strategy & Planning), IITD said Internationalization of our campus is a very high priority. We would like to increase the number of foreign students at IITD and we would also like students from UAE to come and study here.

**MIT-IIT Student Exchange Program on "Assistive Technology"**

About a dozen students of design and engineering from Massachusetts Institute of Technology accompanied by their faculty Dr. Kyle Keane visited IIT Delhi for a three day exchange program from 4th to 6th January 2019.

They were joined by 10 students of Engineering and Design from IIT Delhi for an exchange program on "Assistive Technology".

Overall the exchange program was a great experience for students from both Institutes and students had an exciting time working together.
• Shri Subhash Kak (1971 Ph.D) will be conferred with the Padma Shri, one of the highest civilian awards of the country, this year 2019. An announcement in this regard was made on the eve of Republic Day and the award will be conferred by the President of India at ceremonial function held at Rashtrapati Bhawan. The function is usually held in the months of March–April each year.
• Subhash Kak, at present, is a Regents Professor and previous Head of Computer Science Department at Oklahoma State University–Stillwater. On 28 August 2018, he was appointed member of Indian Prime Minister’s Science, Technology and Innovation Advisory Council (PM-STIAC). Kak was also awarded the Distinguished Alumni Award of the Institute in the year 2002.

New Scholarships

1. "One Himalayan Scholarship (Female Student)".  
Donor Name:- Prakash Singh (B.Tech 1998)  
2. "Surbhi Goel Scholarship"  
Donor Name:- Rajesh Goel (B.Tech 1982)  
3. "Pushpa Sankhla Scholarship"  
Donor Name:- Mohit Kumar Jain (M.Tech 2002)
MEMORANDUM OF UNDERSTANDING

Between

Indian Institute of Technology Delhi

and

Nanyang Normal University, China

International Delegations received at IIT Delhi

- Korean Embassy, 04 January, 2019
- University of Notre Dame, 08 January, 2019
- British High Commission, 16 January, 2019
- Govt of Kingdom of Morocco, 22 January, 2019
- Embassy of South Korea, 28 January, 2019
- Nanyang Technological University (Singapore), 30 January, 2019
- H.E. Hussain Bin Ibrahim Al Hammadi (Minister of Education, UAE), 30 January, 2019
- Nanyang Normal University, China 31 January, 2019
Faculty Superannuated in the month of January, 2019


- He superannuated from his Services on 31st January 2019 from the Centre of CARE IIT Delhi.

- Professor Bishwaheet Bhattacharjee Obtained B.tech (Hons.) degree from IIT Kharagpur in 1978. He worked for M/s Gammon India Limited for a short period of two years. Subsequently, he obtained M.Tech. and Ph.D. degree from IIT Delhi in the year 1982 and 1990 respectively. His areas of active research interest includes corrosion of rebar in concrete, high-performance concrete, microstructure modeling of concrete, chloride ingress, service life prediction and life cycle of concrete structure beside condition evaluation and health monitoring of structure.

- Minor area of research and teaching interests are Building Physics and Building Engineering, Construction Technology and Construction management.

- He has authored more than 50 journal and conference papers in leading International journals such as ACI materials Journal, Journal of Materials in Civil Engg. ASCE, Cement and Concrete research etc. and Indain Journals such as ICI and ICIJ journals, besides authoring state of the report, Lecture notes and articles workshop proceeding etc.

- He has handled more than 200 consultancy and research projects and is actively in various national committees including BIS committee.

- He has supervised 117 M. Tech. and 10 Ph. D. projects till date and currently guiding 8 M.Tech. thesis work besides 10 ongoing Ph. D. research projects.

- He superannuated from his Services on 31st January 2019 from the Department of Civil Engineering IIT Delhi.
Alumni News

CarDekho Raises $110 Mn from Sequoia, Hillhouse and CapitalG

- Jaipur headquartered automobile classified portal CarDekho.com founded by Amit Jain (B Tech.99) has raised $110 million in Series C round of funding from Sequoia India, Hillhouse, CapitalG, the investment arm of Google’s parent Alphabet, and Axis Bank. It intends to utilize the raised funds in the used-car business, insurance and finance verticals. With latest fundraise, the company’s total funding currently stands at $185 million.

Cashify Acqui-hires Chandigarh-based Gadget Repair Firm Teksolvr

- Gurgaon-headquartered used-phone selling platform, Cashify.in founded by Amit Sethi (B.Tech.99) has acqui-hired Chandigarh-based Teksolvr, a gadget repairing company with physical presence in Chandigarh Tricity, to expand its express screen repair services called Cashify’s ScreenPro.

Grofers aims $1 billion run rate during upcoming grocery sale

- Online grocery start-up Grofers, which was founded by Albinder Dhindsa (B.Tech 2004) is aiming to hit $1 billion gross sale run rate during an upcoming grocery sale as it prepares for an expensive market share battle against bigger rivals such as BigBasket and Amazon India.

- Grofers, which is set to raise funds from SoftBank Group Corp and other investors, is expecting to touch Rs 150 crore in gross merchandise value during the sale. Grofers has also initiated a wallet to promote brand loyalty for its customers called Orange Cash beginning.
Dear Alumnus,
This year the Institute’s "Giving Week" will be observed from March 8-15, 2019. It is a time when we can all come together to support the Institution, to which we owe a lot for what we are today, and make a huge and significant impact leaving a legacy to be cherished forever.
We would urge upon you to liberally contribute towards the Institute corpus this “Giving Day”. The earnings from the corpus so built will be utilized based on the guideline provided by the Alumni Advisory committee of the Institute. No amount of contribution by you will be small and each “giving”, when combined with thousands other in this week, will go a long way in helping the Institute move towards its envisioned financial self sustainability.
You may have contributed to the Institute recently through Batch reunion, Stay-con or some other initiative. However, the 'Giving Week' Initiative is to show the impact of the IIT Delhi community. So, we would urge you to make a contribution, may be a token one, on this occasion.

For details on how to give please wait for the march edition of the newsletter.
Campaigns/Individual contributions given back to IIT Delhi. Following funds have been generated in the past one and half years.

1. Class of 66 Batch Endowed Chair Professorship ₹ 56.44 L
2. HI – TECH CHAIR ₹ 41.54 L
3. Prof. Kishan & Pramila Gupta Chair (Ajay Gupta) $ 157 K
4. IIT Delhi Giving Day ₹ 24 L
5. Silver Jubilee Endowment by 1993 Batch ₹ 85 L
7. Golden Jubilee 1967 Batch Donation ₹ 5.02 L
8. IITD CS&E Research Acceleration Fund ₹ 1.07 Cr.
9. Mittal Sports Complex ₹ 2 Cr.
10. STAY-CON ₹ 63 Thousand
11. Ramesh & Chanda Kapur Scholarship (Ramesh C Kapur) ₹ 180 K
   Manohar Lal and Indravati Kapur Scholarship (Ramesh & Chanda Kapur)
   Bihari Lal and Lajjali Batra Scholarship (Ramesh & Chanda Kapur)
12. Sai Pramod Kumar Atmakuru Scholarship ₹ 5.47 L
13. Ravinder Kumar Rishi Scholarship (Deepthi Ravinder Rishi) ₹ 4 L
14. Janak Raj Malhotra Scholarship (Chetan Vohra) ₹ 51 K
15. Reeba & Pranab Chatterjee Excellence Award (Ajay Chatterjee) ₹ 5 K
16. Veena Arora Faculty Research Award (Neeraj Arora) ₹ 65 K
17. Nitin Gupta Award (Kartikeya Gupta) ₹ 1.50 L
18. Sulochana and Colonel A. Krishnaswami Vrc VSM & Bar FLRA (K Ananth Krishnan)
   Prof. K L Chopra for Basic Research Faculty
   Prof. PCP Bhatt Faculty Research Award for Applied Research (K Ananth Krishnan)
   Janki and K A Iyer Chair (K Ananth Krishnan) ₹ 60 L
19. Amarjit Bakshi ₹ 1 Cr.
20. Bimal Saroj Charitable Society Scholarship ₹ 20 L
21. Arun Dugal Award ₹ 5 L
22. Alumni Support for Girl Student ₹ 4 L
23. Usha Hasteer Chair (Gagan Hasteer) ₹ 150 K
24. Anshul Kumar Professorial Chair ₹ 78.66 L
25. Tower Research Capital Scholarship (Shastra Trading Service Pvt Ltd.) ₹ 50 L
26. TBO Group Fellowship for Woman (TEK Travels Pvt Ltd) ₹ 8 L
27. Inox Lab ₹ 30 L
28. Inox Scholarship ₹ 20 L
29. Ramboll Subvention Programme ₹ 5.20 L
30. ConsenSys Blockchain Chair ₹ 18 L
31. 1982 Pearl Reunion Endowment Fund ₹ 8.22 L
32. 1983 Pearl Reunion Endowment Fund Thousand ₹ 68.11 L
33. Diwakar Bhargava ₹ 25 K
34. 1984 Pearl Reunion Endowment Fund ₹ 43.50 L
35. Soumitra Dutta Chair ₹ 27 K
36. 1994 Silver Jubilee Reunion Endowment Fund ₹ 1.33 Cr.
37. Himalyan Scholarship ₹ 4 L
38. Pushpa Srinikha Scholarship ₹ 20 L
39. Surbhi Goel Scholarship ₹ 4 L
40. Yes Bank Chair ₹ 5 L
41. 1968 Golden Jubilee Reunion Endowment Fund ₹ 7 Thousand
42. Miscellaneous ₹ 15.05 L
IIT Alumni Association adopts 25 Delhi villages

• The alumni association of Indian Institute of Technology, Delhi has adopted a west Delhi village, Mitraon, and 25 other village clusters in Najafgarh as a part of the Centre’s Village Adoption Programme under Swachhta Initiative (VAPUSI). The IIT Delhi alumni association (IITAA) will first start working on the education facilities in the area and help setting up libraries and collective reading room facilities.

IIT Alumni Association adopts 25 Delhi villages

• IIT Delhi Alumni Association ISO 9001:2015 certified Alumni Association. IIITDAA is the first alumni association of IITs to be certified as ISO 9001:2015 compliant. We have received this recognition of our association’s quality management system that complies with ISO 9001:2015.
First IIT Delhi Alumni Association Hackathon in collaboration with Paytm concluded on 13 Jan 2019 with some of the finest project solutions prepared by students from various Engineering colleges across North India.

Team from Bhartiya Vidyapeeth 'Tech Hungry' worked on a solution to recognize hand gestures in 3D space using a single low resolution camera American Sign Language into any spoken Language. They won the first prize of Rs. 50,000.

Team from IIT Delhi, 'Fruglers' won second prize of Rs. 30,000. 'Fruglers' took up these challenges to create a smart Wearable Posture Correction Device.

'Debug Thugs' of Delhi Technological University Implemented a 'Deep-Learning model for predicting the quality of seeds and proposing a business model for it and won third prize of Rs. 20,000.

The Hackathon saw a phenomenal response and some of the fabulous solutions. Altogether 340 students formed 95 teams and their solutions addressed several key sectors such as Healthcare, Agriculture, Transportation, Social Engineering etc.

Techion University – Israel Institute of Technology offered scholarships to Hackathon winners in AI courses in Israel. They are keen to develop links with Pan IIT & promised to participate on a regular basis next year.
Mr. Vijay Goel, Hon'ble Minister of State for Statistics and Programme Implementation inaugurated the two-day "TCS - Pan IIT Conclave 2019" held in IIT Delhi on 19-20 January 2019. The theme of the conclave is - 'Artificial Intelligence: What does the future hold for India?' The conclave was being organized by Pan IIT Alumni India (PIAI) and has brought together leaders in academics and research, business and industry, and policy-making. The platform helped to dive deep into challenges and opportunities with AI. It helped in building a framework for implementation of AI in several industries. "PanIIT AI Forum", was launched at a special session with the theme "Action Plan for India", at the end of the Conclave. All the speakers of the Conclave, IIT Directors, sponsors and special invitees were invited. Ananth Krishnan gave a presentation giving a list of the main findings, and outlined a tentative plan for the Forum. An initial Governing Council of the Forum was announced, consisting of the following members:

1. Ananth Krishnan, IITD alumnus, CTO, TCS. - Forum Chairman (also Co-Chairman of the Conclave).
2. Dr. Ashutosh Sharma, IIT Alumnus, Secretary, Department of Science & Technology.
3. K Vijayraghavan, IIT alumnus, Principal Scientific Advisor to Prime Minister.
4. Prof Mausam, CS Dept, IIT Delhi.
5. Arjun Malhotra, IIT alumnus, Co-Founder of HCL Technologies.
6. Ravi Narayan, IIT alumnus, MD T-Hub (Vice Chairman of the Conclave responsible for Programme and Speakers).
7. Ramnath Mani, IIT alumnus, Chairman PIAI.
SAVE THE DATE

1. GOLDEN JUBILEE (1969 BATCH)
   March 08, 2019

2. GIVING WEEK IIT DELHI
   March 8-15, 2019

3. SILVER JUBILEE REUNION (1995 BATCH)
   December 20-22 2019

4. PEARL REUNION (1985 BATCH)
   December 27-29 2019
# How to give back to IITD

1. If you wish to donate in Indian Currency, these are the options:

<table>
<thead>
<tr>
<th>Account Name</th>
<th>DEVELOPMENT OFFICE IIT DELHI ACCOUNT</th>
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<tbody>
<tr>
<td>Account Number</td>
<td>04105945646</td>
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<tr>
<td>Bank Name</td>
<td>STATE BANK OF INDIA</td>
</tr>
<tr>
<td>Branch Name</td>
<td>IIT, HAUZ KHAS, NEW DELHI-110016</td>
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<tr>
<td>IFS Code</td>
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<tr>
<td>SWIFT Code</td>
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<td>IITD PAN No.</td>
<td>AAAT1393L</td>
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Cheque mailing address: Room No. AD 212, Dean (Alumni Affairs and International Programmes), Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016, INDIA.

## Tax Benefits

<table>
<thead>
<tr>
<th>Contributors</th>
<th>Allowed deductions</th>
<th>Sections/Classifications of IRS</th>
<th>Link</th>
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<td>Individual (Indian Residents)</td>
<td>100%</td>
<td>80G of Income Tax Act, 1961.</td>
<td><a href="http://alumni.iitd.ac.in/pdfA.pdf">Link</a></td>
</tr>
<tr>
<td>US Residents &amp; Corporates</td>
<td>501 chapter 3 classification of IRS (IIT Delhi Excellence Foundation)</td>
<td><a href="https://apps.irs.gov/app/ops/pub78Search.do?ein=30-0015317&amp;names=Acting&amp;state=All&amp;country=All&amp;definility=All&amp;searchMethod=searchChar">Link</a></td>
<td></td>
</tr>
<tr>
<td>Body Corporate (Corporate Donations)</td>
<td>100%</td>
<td>66G of Income Tax Act, 1961.</td>
<td><a href="http://alumni.iitd.ac.in/pdfA.pdf">Link</a></td>
</tr>
<tr>
<td>Donor having Business Income Donations for scientific research</td>
<td>150%</td>
<td>35(1)(ii) of Income Tax Act, 1961.</td>
<td><a href="http://alumni.iitd.ac.in/pdfB.pdf">Link</a></td>
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2. If you are donating in Foreign Currency, these are the options:

(A) Through IITDEF in USA (Tax Benefit Available)

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<th>Bank</th>
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<tr>
<td>Account #</td>
<td>71023250</td>
</tr>
<tr>
<td>Account Name and Address</td>
<td>IIT Delhi Excellence Foundation, Inc. 571 Central Avenue, Suite 105 [11], New Providence, NJ 07974</td>
</tr>
</tbody>
</table>

Cheque mailing address: IITD Excellence Foundation
C/O Ami Kumar, 1070 Coleman Avenue,
Monte Park, CA, 94025
Phone: +1-911-26591713
Email: deanaaip@admin.iitd.ac.in, itdef@amidk.me

(B) You can also directly Wire transfer to IITD Account but in this case Tax benefits of US will not be available:

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<tr>
<th>Account Name</th>
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<td>AAAT1393L</td>
</tr>
</tbody>
</table>

Further Details: [Link](http://alumni.iitd.ac.in/payment_options.html)

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