The President of India, Shri Ram Nath Kovind, released the India Rankings for the year 2019 based on the National Institutional Ranking Framework (NIRF) at a function held in New Delhi on Monday (April 8, 2019).

Indian Institute of Technology Delhi improved its rankings in the Engineering as well as Overall category. In Engineering, IIT Delhi jumped to No. 2 position in 2019, one rank higher than 2018. IIT Delhi has scored highest in Research and Professional Practice parameter (Engineering category), with a score of 96.18 among the top three institutions. Research and Professional Practice parameter consists of quality and quantity of publications, IPR and Patents along with some industry footprints. In the Overall ranking, IIT Delhi is now ranked 3rd with a score of 78.69. In 2018, it was placed at No. 4. In a tweet posted by HRD Minister Shri Prakash Javadekar, he congratulated IIT Delhi for its ranking in the Overall category, “Congratulations to @iitmadras, @iiscbangalore & @iitdelhi for emerging as top three institutions in the Overall category in the India Rankings 2019 #NIRF” he said. Speaking about the improvement in IIT Delhi’s ranking Prof V. Ramgopal Rao, Director, IIT Delhi, said: “We are happy that IIT Delhi improved its NIRF ranking by one more position this year and ranked #2 in Engineering. In the last two years we have moved from the 4th position to the 2nd position. This is a reflection of the various measures we have taken at IIT Delhi to improve our outreach activities as well as the research ecosystem. A significant enhancement of research facilities has taken place at IIT Delhi in the last couple of years including initiation of major infrastructure projects.”

The NIRF is an initiative of MHRD and launched by Honorable Minister for Human Resource Development on 29th September 2015. This framework outlines a methodology to rank institutions across the country.
Institute Lecture by Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D and Chairman, DRDO

Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D and Chairman, DRDO delivered an Institute Lecture at IIT Delhi on April 25, 2019. The topic was "Migration to Indigenous Defence Technologies: Contributions from DRDO".

The lecture was jointly organized by IIT Delhi, Aeronautical Society of India (ASI) and DRDO-IITD Joint Advanced Technology Centre (JATC). He is well known for his significant contributions towards indigenous design, development and deployment of diversified Missiles & Strategic Systems, Guided Weapons, and Avionics technologies. He is highly regarded as the Chief Architect of advanced Missile technologies and Smart Guided Weapons in India.

As Director General, Missiles and Strategic Systems, he spearheaded Dr APJ Abdul Kalam Missile Complex and other laboratories steering the design and development of wide variety of tactical and strategic missile & guided weapon systems.
A Talk by Mr. Amit Lodha (IPS)

The Alumni Affairs and International Programmes (AAIP), IIT Delhi, organized an interactive talk session with our esteemed alumni and IPS Mr. Amit Lodha (1995 Batch). Mr. Lodha is holding the rank of inspector general (IG) of police.

He was bestowed with the President’s Police Medal for Meritorious Service, the Police Medal for Gallantry and the Internal Security Medal. He recently released a collection of his memoirs in the form of a book, titled – “Bihar Diaries: The True Story of Catching Bihar’s Most Dangerous Criminal.” which is soon to be made into a Bollywood movie by filmmaker Neeraj Pandey.

He has launched several initiatives such as started an organization called SAMBHAV, where youngsters from rural areas are encouraged to take up different social initiatives to help and uplift their communities.

He has also started an initiative to educate juvenile delinquents in the police station and has played a key role in the launch of a web portal called bharatkeveer.gov.in, in association with his friend and actor Akshay Kumar alongside the Home Ministry, which assists families of martyred soldiers of the nation.

The alumni association presented a cheque of Rs. 1,50,000/- to be funded to ‘Bharat Ke Veer’ a campaign launched by Amit Lodha & Akshay Kumar to provide financial assistance to the families of martyrs.
INTERNATIONAL DELEGATIONS VISITED IIT DELHI

A. Malawi High Commission 09 April 2019
B. Abuja Graduate School 16 April 2019
C. UCL Institute of Healthcare Engg. 11 April 2019
D. University of Hong Kong 18 April 2019
E. Ambassador of Iraq 09 April 19
F. Industrial Bank of Korea 18 April 2019
G. Diverse Universities from Taipei 23 April 2019

IITD NEWS

MEMORANDUM/AGREEMENT OF UNDERSTANDING

Between

1. IIT Delhi
   German Institutes of Technology

2. Industrial Bank of Korea

3. Bureau of Indian Standards

International Delegations received at IIT Delhi

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Prof. M. Balakrishnan receives the ACM Eugene L. Lawler Award for Humanitarian Contributions within Computer Science and Informatics

- Prof. M. Balakrishnan of IIT Delhi has dedicated more than a decade to address the challenges of the visually impaired by developing low-cost, computing technology based solutions. Perhaps his best-known technology is the SmartCane project, which allows the visually impaired to detect items above their knees within a distance of 3 meters. SmartCane has also won the Best Paper Award at the International Conference on Mobility and Transport for Elderly and Disabled Citizens (TRANSED) 2010.
- The Eugene L. Lawler Award for Humanitarian Contributions within Computer Science and Informatics recognizes an individual or group who has made a significant contribution through the use of computing technology. It is usually given once every two years, The award is accompanied by a prize of $5,000.

IIT Delhi to get Rs 20 crore from Alumni

- IIT-Delhi alumnus and hotelier Patanjali G Keswani (1981 Batch) will provide Rs.20 crore for construction of the central research facilities building in the campus, the institute said on April 25th 19. The Centre, meant exclusively for research and education, will house “sophisticated analytical and other instruments in one building,” the institute said.
- “Giving back to our alma mater is just a belated thank you and something every one of us should consider doing,” Keswani said, adding that the institute contributes towards personal and professional development of those who study there. The statement added in the memorandum of understanding (MoU) between the two parties was signed in February 2012 to accomplish this objective and the foundation stone of was laid down in March 2012.
- “Institute is very pleased with the generous contribution made by Mr. Patanjali Keswani in establishing this research facility,” Professor V Ramgopal Rao, Director, IIT Delhi said.

Towards A Startup Ecosystem: IITD to Support Budding Entrepreneurs to Boost Research in Deep-Tech

- In order to boost its research ecosystem, the Indian Institute of Technology Delhi has decided to back startups and research scholars are willing to start a business in “emerging futuristic” technologies, including artificial intelligence (AI) and machine learning, LiveMint has reported.
- According to the report, Director of IITD Prof. V Ramgopal Rao said that the institute has created a platform to support “emerging futuristic technologies requiring advanced R&D (research and development)“. Under the initiative, startups focusing on connected intelligent systems, advanced materials, drug discovery, mixed reality and medical research will be taken on board following a selection process.
Security audit of Yamuna Expressway has been completed by IIT Delhi. Its draft has been handed over to the Yamuna Authority. The team of IIT Delhi presented its presentation on 4th April 2019. In the report, seven major suggestions have been given to prevent accidents. This includes Rumble Strip, Finishing Lane Arrangement, improvement of Invoice System for Speed Control, Enhancing Sign Boards, and Flush Medium etc. The Yamuna Authority had arranged this meeting with the Expressway Management.

Building India Inc. 2019 successfully conducted its B-plan competition "Aarambh". The final round took place between top 9 teams at IIT Delhi campus on 14th April 2019. The eminent judging panel consisted of Mr. Masroor Lodhi, Co-Founder, and Director at The Entrepreneurship School, Mr. Abhinav Tandon, Co-Creator at Creators Café and proud alumni of DMS, Dr. Geet Kohli, an accomplished doctor and now a full-time entrepreneur and Professor Seema Sharma, faculty of Economics at DMS and faculty coordinator of organizing team of the event. The top 9 teams presented their ideas to the judging panel. Every idea in itself was a unique path breaking idea and had the potential to become a future unicorn. The competition was won by Team Blotics. Mr. Anuj Talwar of Team Blotics mesmerized judges with his unique implementation of micro lending platform using block chain technology.

The runners up of the event were Team Heal-O-Health, whose members Anand Yadav and Rohan Yuttham presented their unique fabric product in front of judges which could relieve muscular pain of sports persons, people who get pains due to standing for longer working hours, old age muscular pain etc.
Prof. Seyed Ehtesham Hasnain is Distinguished Professor of Biological Sciences at the Indian Institute of Technology Delhi. He spent several years at the Texas A&M University, USA and returned to India in 1987 to work as a Staff Scientist at the National Institute of Immunology (NII). He was appointed as the first Director of Centre for DNA Fingerprinting and Diagnostics (CDFD) in February 1999. He served as the 7th Vice-Chancellor of University of Hyderabad from 2005-2011. He took charge as Vice-Chancellor of Jamia Hamdard, New Delhi on 2nd September 2016.

His research interests include Molecular infection biology, host-pathogen interaction, tuberculosis, drug resistant tuberculosis, Functional Molecular Epidemiology of Mycobacterium tuberculosis.

He is the Chairman of the Biotechnology Advisory Committee (Government of Andhra Pradesh) and Adviser to the Chief Minister of Andhra Pradesh on Biotech related issues. He is also the Member of Biotechnology Advisory Committees of Government of Jharkhand, Government of Gujarat and Government of Kerala. He also received the Padma Shri (Civilian Award) from His Excellency, the President of India for his work.

He superannuated from his services on 30th April 2019 from Kusuma School of Biological Sciences.

Prof. Viresh Dutta did his Ph. D. from I.I.T. Delhi in 1978. He joined as Faculty in the Centre for Energy Studies at the Institute in 1980 and became a Professor at the Institute in 2002.

His research interests are in the areas of Thin Film Science and Technology, Solar Photovoltaics, Semiconductor nanoparticles and embedded systems. He has expertise in different thin film deposition processes and characterization techniques.

He has expertise in different thin film deposition processes and characterization techniques. He had established microcomputer controlled experiments in Thin Film Laboratory, Deptt. Of Physics, IIT Delhi and he continued his active collaboration with the Laboratory Capacitance based techniques for evaluation of Amorphous Si solar cells has also been established in TFL.

He superannuated from his services on 30th April 2019 from Centre of Energy Studies.
The Annual General Meeting of IIT Delhi Alumni Association was held on 27th April 2019. During this meeting, IIT Delhi Alumni Awards for “Outstanding Contribution to National Development” were also conferred during this illustrious meeting. The following are the awardees with the category in which they are awarded:

- **Lifetime Achievement**
  - Ms. Amarjit Singh Bakshi, 1967, B.Tech, Civil Engineering

- **Entrepreneurship, Innovation, Technology and Corporate Governance**
  - Mr. Pravin Kumar Purang, 1971, B.Tech, Mechanical Engineering

- **Service to the Society**
  - Mr. Ashish Kumar Goel, 1999, B.Tech, Electrical Engineering

- **Service to the Society**

- **Governance, Civil Services and Public Affairs**
  - Mr. Amit Locha, 1995, B.Tech, Civil Engineering

- **Young Achiever**
  - Mr. Prateek Sharma, 2015, B.Tech, Civil Engineering
IIT Delhi Alumni Association Office Bearers 2019-20

IITDAA-EC Members-Election-2019 was also held and following members were elected:

1. Ms. Jyotsna Chugh
2. Mr. Rakesh Kumar Bansal
3. Dr. Shruti Agarwal
4. Dr. Geetanjali Kaushik
5. Mr. Aasif Mujtaba
6. Ms. Natasha Angural
7. Mr. Ejaz Ahmad
Zomato Expands Online Ordering, Food Delivery Services to 17 More Indian Cities

- Food ordering app Zomato announced an expansion of its online ordering and food delivery services to 17 new cities in India, taking the total to 213 cities.
- "The support we have garnered from both users and restaurants has exceeded our expectations. We are focused on serving every last customer and have been adding almost one city to our portfolio every day since December 2018. Our next target is to deliver food across 500 cities in India by the end of September 2019," "Emerging cities are a major growth avenue for us and we expect them to constitute more than 50 percent of total order volume by the end of the year. As we grow, we are also trying to create value for everyone in the ecosystem. With 1.8 lakh delivery partners, we are creating jobs and skill-building opportunities for many in India " said Deepinder Goyal (B.Tech 2005), IITD Founder and CEO, Zomato.

SigTuple secures $16 million Series C funding, Binny Bansal joins board

- Diagnostics startup SigTuple has secured a $16–million Series C round led by Trusted Insight, the company said. Existing investors Accel Partners, Chiratae Ventures, Pi Ventures and Flipkart co-founder Binny Bansal (B.Tech 2005) also participated in the round. Binny Bansal will join the SigTuple board as part of the agreement.
- The firm uses artificial intelligence (AI) to develop hardware and software products to digitize pathology test results for hospitals and clinics. "SigTuple transcends the space of tech-enabled healthcare," said Bansal. "It is creating the technology ground up for making healthcare affordable and accessible," he said last June, the company had raised $19 million in its Series B funding round that was led by Accel Partners and Chiratae Ventures, besides other existing investors.
- It has also developed cloud-based solutions for operating diagnostic laboratories.
- SigTuple’s flagship AI platform, Manthana, is capable of processing visual medical data and making medical recommendations based on disease detection. The company claims to have deployed more than 30 devices that analyse blood samples.
1969 Golden Jubilee Endowment* - Rs. 1.05 Cr.
1983 Pearl Reunion Endowment* - Rs. 75.91 L
1984 Pearl Reunion Endowment* - Rs. 62.35 L
1994 Silver Jubilee Endowment* - 1.96 Cr

*Cumulative fund

Arun Duggal Award - Rs. 2 Cr

CSE Anshul Kumar Professional Chair* - Rs. 84.1 L

*Cumulative
SILVER JUBILEE REUNION (1995 BATCH)
December 20-22 2019

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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<tr>
<td>Bank Name</td>
<td>STATE BANK OF INDIA</td>
</tr>
<tr>
<td>Branch Name</td>
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<tr>
<td>SWIFT Code</td>
<td>SBININBB547</td>
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<tr>
<td>IITD PAN No.</td>
<td>AAATI0393L</td>
</tr>
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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 Benefit

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<thead>
<tr>
<th>Contributors</th>
<th>Allowed deductions</th>
<th>Sections/Classification of IRS</th>
<th>Link</th>
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</table>

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

<table>
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<tr>
<th>Account Name</th>
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<tr>
<td>Bank Name</td>
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Further Detail [http://alumni.iitd.ac.in/payment_options.html](http://alumni.iitd.ac.in/payment_options.html)