



IIT Roorkee hosted the 8th edition of the Inter IIT Tech Meet from December 20th to December 22nd, 2019. The 3-day meet saw the best minds from 20 IITs come together to find feasible solutions to real-life industry problems. The chief guest of the Tech Meet was Mr. Naresh Kumar, Director D.R.D.O. SASE.

The 8th Inter IIT Tech Meet had collaborative events targeting networking and knowledge sharing and competitive events in all kinds of domains like Social Entrepreneurship, UAVs, Robotics, Electronics, Mobility, Information Security, Research, Product Development, Data Science, Software and IT solutions etc. which results in fuelling innovative work with given constraints to meet the mission and vision of the 8th Inter IIT Tech Meet that is to get the best minds of the country to empathize with problems and use technology to create solutions innovatively which will leave a positive impact on society. This year, IIT Roorkee had partnered with organisations like D.R.D.O. SASE, Design and Innovation Centre (DIC) IIT Roorkee, Ashoka, Bitgrit, Bosch, Schlumberger, Payatu, Neenopal etc. to source the problem statements to work on in the aforementioned fields.

The meet had following events:

- **High-Preparation Events (400 Points each):**
 - D.R.D.O. SASE'S UAV Fleet Challenge
 - DIC's Terrace farming robot for hilly areas
 - Ashoka's Tech for Change challenge
- **Medium-Preparation Events (250 Points each):**
 - Bosch's Route optimisation algorithm
 - Bitgrit's Data Science Contest
 - Outreach Exercise for TV Audience Measurement
 - Student Academic Conference
- **Low-Preparation Events (150 Points each):**
 - Schlumberger's Coding Hackathon
 - Payatu's Infosec Capture the Flag
 - Neenopal's Case Study Challenge
 - Engineer's Conclave
- **Non-Competitive Events (Zero Points):**
 - E-Connect

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IIT Roorkee performed exceptionally well and won the Inter IIT Tech Meet for the second consecutive year. IIT Roorkee was the overall champion and won 4 Gold Medals during the complete meet.

<u>Sr. No.</u>	<u>Event Name</u>	<u>Medal Won (If Any)</u>
1.	D.R.D.O. SASE's UAV Fleet Challenge	Bronze
2.	DIC's Terrace Farming robot for hilly areas	Gold
3.	Ashoka's tech for change	Gold
4.	Bitgrit's Data Science Contest	----
5.	Bosch's Route Optimisation Challenge	Silver
6.	Outreach Exercise for new tech in TV Audience Measurement	Bronze
7.	Schlumberger's Coding Hackathon	Gold
8.	Payatu's Infosec CTF	Gold
9.	Neenopal's Case Study Competition	Bronze

(100% points are added on scoring a gold medal, 60% on scoring a silver medal and 40% on scoring a bronze medal respectively in the final points tally for the general championship.)

Engineers' Conclave and SAC were not medal based events and were only aimed towards promoting research and product development, IIT Roorkee scored the maximum points in both the events.

20 IITs (including IIT Roorkee) sent their contingent to IIT Roorkee to participate in this competitive event. The contingent of the respective IIT is decided by the IIT itself by some formal procedure to select the best of the students to represent their IIT in the meet. The meet was attended by a total of 900 students. Positions of different IITs in the points tally:

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Position in the Points Tally	Name of the Institute
1.	IIT Roorkee
2.	IIT Kharagpur
3.	IIT Kanpur
4.	IIT Guwahati
5.	IIT Madras
6.	IIT BHU
7.	IIT Bombay
8.	IIT Hyderabad
9.	IIT Patna
10.	IIT Indore
11.	IIT Tirupati
12.	IIT Mandi
13.	IIT Dhanbad
14.	IIT Gandhinagar
15.	IIT Bhubaneswar
16.	IIT Dharwad
17.	IIT Bhilai
18.	IIT Jodhpur
19.	IIT Jammu
20.	IIT Ropar

The judges which were the executives sent by the partner organisation of the event, were really impressed by the solutions presented by different IITs and were keen on taking forward the ideas and solutions presented by the students from different IITs.

You can know more at: <http://interiitech.org/>

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