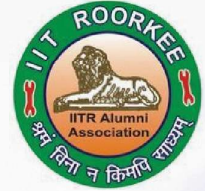




NEWSLETTER



IITR ALUMNI ASSOCIATION

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE- 247-667 (UTTARAKHAND) INDIA



About IITRAA



Alumni
43594



Funding USD
4230



Company
1406



Unicorn
5

IIT Roorkee Alumni Association is a community of accomplished and Resourceful alumni group of over 40,000 engineers, technologists, scientists, managers, and entrepreneurs. Any institute should be focused on its students, both present and past, as they are the essence of the institution. Whether as current students or respected alumni, each of them possess a unique value that plays a crucial role in the institute's identity.

On November 24, 2022, the Executive Committee of the IIT Alumni Association convened a meeting at Roorkee. The meeting was attended by many EC members in person and a few others joined virtually. During the meeting, several topics were discussed, and resolutions were made.



President Message



**Lt. Gen. (Retd)
Vishwamber Singh**

I extend my warmest wishes for a very happy, healthy, peaceful and prosperous New Year 2023 to each and every alumni of IIT Roorkee fraternity including students, faculty, staff and their families. With the advent of the New Year, we welcome new hopes and aspirations.

Once again, I extend my congratulations to all the chapters for their successful celebration of IIT Roorkee's 175 years. Our Institute is indeed blessed to have a committed group of alumni who are passionate about its progress. This worldwide celebration serves as a testament to their affection and devotion towards their alma mater.

The active involvement and participation of young alumni in the upcoming elections are essential, and I urge them to take part. I have confidence that the younger generation will bring fresh and enthusiastic ideas to the table that will aid in the realization of IITRAA's vision and foster its growth across all sectors.

With the arrival of the New Year 2023, I am enthusiastic about observing our alumni's spirited contributions in the fields of functioning, creation, innovation, and research output. I would like to extend my warmest greetings to everyone, and I am thrilled to see the outstanding achievements that await us this year.

About Alumni

Feeling a duty to give back to our beloved institution, innumerable alumni have contributed to the glorious legacy of the institute which gave them life lessons, dreams, and courage to conquer the world outside.

In order to honor their relationship with their alma mater and recognize the institute's impact on their personal and professional growth, these alumni have made contributions to support the institution.



Mr. Rajesh Jha, BE Metallurgy (1984-88), University of Roorkee has been appointed as MD & CEO of Adani Vizhinjam Port Private Limited. We congratulate him for the new assignment and wish him a successful tenure.



Heartiest congratulations to Mr. J.P. Srivastava, BE (Mechanical) 1985 on his appointment as Director on the Board of Bharat Heavy Electricals Limited (BHEL).



Congratulations Ms. Sudha Yadav, MSc (Chemistry) 1987 for being inducted into BJP Parliamentary Board as well as in Central Election Committee.

Reunions

No matter how old you get or how far you go – your time at IITR is one of the most treasured times of your life.

What better than to take a walk down memory lane and revisit those past glorious years? Reunions offer the perfect opportunity to reconnect with former classmates and hostel mates, as well as to revisit familiar campus locations and reminisce about times spent in hostel rooms. Some may even take the opportunity to say hello to the current occupants of their former rooms, allowing for a beautiful moment of connection between the past and the present at IITR.

Attending a reunion also presents a chance to form new relationships with current students and faculty

members, as well as to network with industry professionals and get periodic updates on the stellar advances in research made by the various departments on campus.

So, come back to your alma mater during any of the many reunions organized by the institute.

- Diamond Jubilee 62 batch 29 Dec 2022
- Pearl Jubilee 92 batch 24 & 25 Dec 2022
- Silver Jubilee 96 batch 9-10 Dec 2022
- Silver Jubilee 97 batch



175th Year Celebrations

It is a matter of pride and honor for us to have had the opportunity to celebrate and remember the 175-year legacy of IIT Roorkee with our 82-year-old affiliation. It was a worldwide celebration that stretched over an entire year and was organized by various local IITRAA chapters.

The occurrence of these events presented an excellent opportunity for IITRAA to achieve its objectives. Additionally, on November 25, 2022, IIT Roorkee marked its 175th anniversary, which was commemorated by the Indian government through the release of a special Rupee 175 coin and a stamp.



Afterward, a drone exhibit was held at IIT Roorkee, featuring a breathtaking drone show that highlighted the institution's journey, in honor of its 175th Foundation Day celebration.

As the flag bearer and organizer of "Ullas," the Lucknow Chapter began these celebrations. Post this, chapters in Dehradun, North America, Meerut, Mumbai, Bengaluru, and Jaipur held celebration events. The pinnacle of the celebrations was the Global Alumni Meet "Pratishtha," which was hosted by the Delhi and NCR Chapters in New Delhi. The Canada chapter recently held celebrations in Toronto.





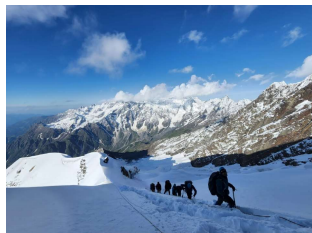
IIT Roorkee News

▶ **Oct 15, 2022:**

The Indian Institute of Technology Roorkee (IIT Roorkee) has developed a simple and affordable point-of-use technology that can successfully remove arsenic in a real arsenic-contaminated water environment. This low-cost solution to produce arsenic-free drinking water can also remove other heavy metals

▶ **Oct 19, 2022:**

Four men, including three students and a staff member from IIT-Roorkee, succeeded in reaching the 5,289m Friendship Peak (FP) summit of the Himalayan range.



▶ **02 November, 2022:**

Researchers at the Indian Institute of Technology (IIT) Roorkee, have identified antiviral molecules that can help treat COVID-19 infections. The researchers identified three antiviral molecules through drug repurposing, computational and antiviral experimental studies.

▶ **Nov 5, 2022:**

Prof Kamal Kishore Pant, a former dean and professor at IIT Delhi, has been appointed as the director of IIT Roorkee. He aims to elevate the institute's global ranking and establish it as a major hub for training international scholars through the creation of new R&D infrastructure and forging global alliances. Additionally, he plans to support the establishment of start-ups, taking into account India's recent growth in unicorns.



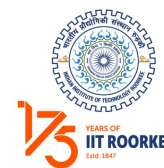
▶ **Nov 7, 2022:**

The IIT Roorkee has bagged the 'Jury Award of the 2022 IEEE Smart Cities Award' for its D-SIDES project. Prof NP Padhy, Department of Electrical Engineering, IIT Roorkee, leading the D-SIDES project, funded by Department of Science and Technology, aims to build future grids that are economical, dependable, and powered by decentralised renewable energy sources.



▶ **Nov 25, 2022:**

Indian Institute of Technology Roorkee celebrated its 175th Foundation Day on 25th November 2022 in the auspicious presence of Shri Om Birla, Hon'ble Speaker of Lok Sabha, as the Chief Guest. The event was also graced by the esteemed presence of Shri Vineet Pandey, Secretary, Department of Post, GoI, as the Guest of Honor.



▶ **Nov 26, 2022:**

Uttarakhand's Information Technology Development Agency (ITDA) is working with IIT-Roorkee to develop heavy-lift drones with lifting capacity of up to 120kg, to airlift patients and injured persons from remote hill areas in times of disaster or an emergency.



▶ **Dec 20, 2022:**

Researchers at IIT-Roorkee's physics department have developed high-quality perovskite solar cells with a stabilized power conversion efficiency (PCE) of 17.05%, which is among the highest reported PCE's for quasi 2D perovskite in the country. Silicon-based solar cells are currently being manufactured in India, but using this new material, the cost of manufacturing solar cells would be one-tenth of silicon-based photocells.

▶ **Dec 27, 2022:**

Researchers at the Indian Institute of Technology (IIT) Roorkee have developed 'SwasthGarbh' smartphone app for providing antenatal care and real-time medical support to pregnant women. This can be a vital tool for women in rural areas and those who do not have easy access to doctors. This is the first pregnancy app that provides instantaneous access to doctor's advice and is clinically endorsed as well as credible.



▶ **Dec 29, 2022:**

IIT Roorkee Launches Project To Develop Advanced Packaging Research Laboratory, Skill Development Programme. The agreement between IIT Roorkee and Shah Paper Mills Limited seeks to bridge the gap between industry and academia to promote research and development on specific requirements of industries with the help of globally renowned faculties of IIT Roorkee.



Obituary

The following members of IITR have left for their heavenly abode:-

- Mr. Rakesh Mohan Gupta (B Arch.) 1977 Batch
- Mr. Jai P Agarwal (BE Civil) 1969 Batch

Our Contributors

We appreciate your kind support, which will enable the IITRAA to better achieve its goals of helping both the current student body and our own alumni community, as well as, most importantly, preserving the 175-year-old institution's legacy.

- Mr. V.K Agnihotri provides Rs. 1 lakh per year, which enables IITRAA to reach out to more alumni, raise environmental consciousness, find innovative solutions for our society's well-being, and so on.
- Mr. Ajay Kumar Singh contributed a total of Rs. 25 lakhs to help us connect alumni, promote innovation, expand employment opportunities for IITR students and alumni, help IITR alumni in need and inspire alumni to give to our alma mater.

Our Sponsors

Thank you so much for considering our sponsorship proposal and engaging with us to make "Pratishtha," a global alumni meet, a huge success. We are honored to have you as our partner in realizing our objectives, and we hope that you will continue to support us in the future as well.



For Students

IIT Roorkee Alumni Association & IIT Roorkee Heritage Foundation extended support to the following events:-

- Sponsorship of Rs. 1,00,000 in Thomso.
- Sponsorship of Rs. 2,00,000 to ECell for E-Summit 2023
- Donation of a guitar to the students of the music section at the institution

Sponsored Articles/ Advertisement

IITRAA invites Sponsored or Paid Feature Articles / Advertisements / Book Publishing achievements etc. depicting about the Alumnus, his/her achievements and their work etc. along with their photograph to be published on IITRAA Newsletter. The IITRAA Newsletter has a wide coverage of around 38000 alumni members and the same is circulated in hard/soft copy through various platforms.

- **We request all the Alumni of IT Roorkee to provide News, Articles, Anecdotes, Achievements, Stories, Poems, Sketches, Events, Activities etc (max. 300 words) for possible inclusion in the News Letter at email : iitraa@gmail.com**

Members can receive their Life Membership Cards from IITRAA at : Membershipcard.itraa@gmail.com

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