

THE VERBAND

Inaugural Issue



AUTUMN EDITION (November 2017) Vol. 1, Issue 1

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

DIRECTOR'S Message

Dear Alumnus,

Greetings from your Alma Mater!

It gives me immense pleasure to reach out to you through this inaugural edition of the IARC newsletter.

From the time I took charge as the Director of this great institute, I have been overwhelmed by the commitment shown by the alumni towards the growth of the institute. Now it is upto the institute to create channels and structures so that it can benefit from the large number of well placed alumni across the globe. The institute has taken several initiatives in this direction and this Newsletter is one of them. Given the stiff competition that the institute faces, we need alumni support similar to what our competitors are getting. With the revamping that is going on in the office of Dean of Resources and Alumni Affairs, I am sure that this will happen in the near future. We are now committed to inform every donor the financial status as well as the beneficiaries of the donation, every year. I will be happy to share more about all that is happening at your alma mater when we meet during one of the reunions, or elsewhere.

I hope you will enjoy reading the news from the institute through this newsletter.

Wishing all the alumni a very happy holiday season ahead and this Newsletter a great success.

With best wishes,

Ajit K. Chaturvedi



DORA'S Message



Dear Alumnus,

Greetings from your Alma Mater – IIT Roorkee

As you are aware the alumni of IIT Roorkee have made remarkable contribution to the growth and development of our nation ranging from infrastructure development to the services sector. Spanning over a history of more than 170 years, we have our presence in almost every aspect of global significance. Not only this, it is a matter of pride for all of us that many of our alumni have occupied very important positions in India and abroad and several of them have excelled in entrepreneurship and corporate sector too. The highly accomplished alumni of IIT Roorkee are the bridge between the past and present which shall pave the way for a bright future of the next generation.

Institute Alumni Relations Cell (IARC) is a student body whose members actively support the activities of Dean of Resources & Alumni Affairs (DORA) office. The present newsletter is also an initiative of IARC. I believe that regular publication and distribution of this newsletter will act as a link through which you will feel closely connected to your alma mater. I would also like to share with you that IITR has initiated several schemes to promote excellence in all domains of the institute, i.e. students, faculty and departments, which can be sponsored by esteemed alumni and/or philanthropists. Please feel free to write to me to learn more about those schemes, if you are interested.

You are welcome to visit IIT Roorkee to cherish your memories. The DORA office is always available to assist you and your family to make your stay a comfortable and memorable one.

I look forward to hearing from you.

Yours truly,
B. R. Gurjar
Dean of Resources and Alumni Affairs
E-mail: dora@iitr.ac.in
Website: <https://alumni.iitr.ac.in>



CONVOCATION 2017

Annual Convocation ceremony for the students of 2017 batch was held this year on two successive days i.e 23rd of September, 2017 for UG Students & 24th of September, 2017 for PG and PhD students in the Convocation hall at Roorkee campus of IIT Roorkee.

Sri A. S. Kiran Kumar, Chairman, Indian Space Research Organisation (ISRO) was the Chief Guest of

the Convocation of the Institute scheduled on 23rd September, 2017. Prof. Surendra Prasad, recipient of the Shanti Swarup Bhatnagar prize, Fellow of INAE and all the three Science Academies of the country, current Chairman of NAB and leader of the NIRF initiative of the Government of India was the Chief Guest of the Convocation scheduled on 24th September 2017



Chetanya Rastogi

B.Tech.
Electrical Engineering

**President's
Gold Medal**

He obtained highest CGPA amongst the passing out students entered through JEE.



Sopan Khosala

B.Tech.
CSE

**Director's
Gold Medal**

He has been awarded for being the best all-rounder other than sports amongst the passing out students along with a CGPA > 9.



Dhiraj Indana

B.Tech.
Mechanical Engineering

**The President of India,
Dr. Shankar Dayal
Sharma Gold Medal**

He has been awarded for his excellent performance in academics, extra-curricular activities and dedicated social service.



Shivam Dimri

B.Tech.
Chemical Engineering

**Dr. Jai Krishna
Gold Medal**

He has been awarded for his outstanding performance in academics and sports.

Also this year the tradition of wearing mortarboard and long black coat was put to halt while a traditional dress code was adopted that

includes White kurta ,black trousers, and black leather shoes and Angvastra around the neck.

PORtUGAL

Visit



IIT Roorkee along with IIT Madras and IIT Gandhinagar signed an MOU with the Portuguese Foundation for Science and Technology on 26th June 2017. The MOU for multi-faceted collaboration in the field of science and technology was exchanged in the presence of Indian Prime Minister Shri. Narendra Modi and Portuguese Prime Minister Mr. António Costa in a ceremony held in Portuguese capital Lisbon. The agreement is for 5 years with a commitment of 4 Million Euros. We hope this will open up new avenues for the students and faculty of IIT Roorkee. In the photo Director, IIT Roorkee, Prof. Ajit Kumar Chaturvedi from right can be seen exchanging the MOU with the President from left of the Foundation of Science and Technology (FCT) of Portugal.

IARC and its initiatives



Institute Alumni Relations Cell (IARC) is the student body working under the Dean of Resources and Alumni Affairs(DORA), IIT Roorkee for strengthening of the alumni - institute relationship. The vision of the cell is to make our alumni feel more connected to their alma mater through their active involvement and support.

Some of the developments and initiatives being taken up by the IARC are:



Student Alumni
Mentorship Program

1. Student Alumni Mentorship Program (SAMP)

SAMP is an initiative to connect the current final year students to the alumni for career guidance and placement coaching. Under this a recent pass out alumnus is allotted as a mentor to 3-4 current final year students. The initiative was launched for the first time in september this year and saw an overwhelming response of 200+ mentors and 500+ mentees onboard.

2. Guest Lectures

The sharing of knowledge by experienced authorities is fundamental to the growth and success of any individual in life. Under the guest lecture initiative we invite renowned alumni to deliver lectures on varied topics. This semester we witnessed a lecture on '*Driving Global Innovation*' by Mr. Shantanu Agarwal, a passout of 2002 batch of chemical engineering. During last semester, Mr. Amit Mittal, 1995 batch shared his entrepreneurial experience through a guest lecture.

3. Student Pan Alumni Relations Cell

SPARC is an umbrella organization covering student executed alumni relation bodies of all the Indian Institutes of Technology, to evolve a brand that would provide strong fraternity among the IIT alumni with the key objectives being nation building, enhancing the IIT brand, networking, alumni services, providing a forum for advocacy. 7 IITs, namely IIT Bombay, IIT Delhi, IIT Guwahati, IIT Kharagpur, IIT Madras, IIT Roorkee, IIT (BHU) Varanasi are part of SPARC currently. We hope to see better coordination between various IIT's alumni and the impact they would make on the institute, its students and the nation. You can reach out to SPARC on Facebook at @sparc.iit.

In a very small amount of time since its inception, IARC has successfully started work on its initiatives and has received positive response. In the forthcoming years, we hope to reach new grounds with your help, guidance and support, to make this bond between us stronger.

Alumni and students can reach out to us at <https://alumni.iitr.ac.in/>.

We are also active on various social media handles:



@alumnicelliitr



www.linkedin.com/company/18043889/



@alumnicelliitr

In the recent years, the institute has been really active in promoting the entrepreneur minds in the campus. The major objective is to motivate the students who want to build something with their innovative minds and help them in executing their ideas.

TINKERING Lab

Tinkering Laboratory at IIT Roorkee was inaugurated in March 2016, by the honorable Rakshamantri of India, Shri Manohar Parrikar. The laboratory is equipped with the state-of-the-art tools and technologies namely 3D printers, 3D scanners, CNC millers, CNC lathe, VMC, Autoclave, Electronic facilities, Computer facilities. The aim of this laboratory is to serve as a platform towards channelizing students' curiosity driven, exploratory, hands-on endeavors; in a participative, communicative and self regulated environment; into innovative and potentially IPR-generating ideas/output, within the holistic Conceive-Design-Implement-Operate (CDIO) framework. Dr. Inderdeep Singh, Associate Professor, Department of Mechanical and Industrial Engineering, is the current faculty incharge of this initiative.



Website: <https://www.iitr.ac.in/tinkeringlab>

TIDES

Technology Innovation & Development of Entrepreneurship Support (TIDES) is a Business Incubator at IIT Roorkee. It is an initiative by Technology Incubation and Entrepreneurship Development Society (TIEDS) to promote innovation and entrepreneurship at IITR. TIDES facilitates incubation of new enterprises with innovative technologies by admitting them at its incubation centre and provides physical, technical, financial and networking supports and services. Currently, 5 startups - Log9 Materials, Contree Enterprises, Madguy Education Labs, The Indian Iris, Transport.co.in are being incubated in the campus. You can reach out to TIDES, IIT Roorkee at <https://www.tides.iitr.ac.in>



STUDENT Achievements

Team SNAP

Team SNAP, Ekdeep Singh Lubhana (B.Tech, 3rd year, ECE), Ankit Bagaria (IDD, 4th year, Chemical), Anisha Godha (IMT, 5th year, GT), Utkarsh Seth Saxena (B.Tech, 4th year, Biotechnology) from IIT Roorkee emerged as the winner of Ericsson Global Innovation Award, 2017 with a prize money of EUR 25000. A cost-effective soil-testing solution using a optical imaging device was developed, which will help farmers by boosting the productivity of crops. The solution, known as Solving Nitrogen Application Problems (SNAP), can achieve this by the balanced use of fertilisers.



Team PHOENIEX

Team Phoniex, Mr. Raja Jain (B.Tech, 3rd Year, Biotechnology) and Ms. Namisha Gupta (B.Tech, 4th Year, Chemical Engineering) was adjudged as the winner of Go Green in the City Award organised by Schneider Electric for their 2017 edition. Their idea is to use the water-cooling properties of earthen pots, a quality long recognized in our country, to help cool rooms. They have been awarded a world VIP-style trip with Schneider Electric, visiting 2 destinations facilities and networking opportunities with employees and senior management. They will also be offered a professional opportunity at Schneider Electric.



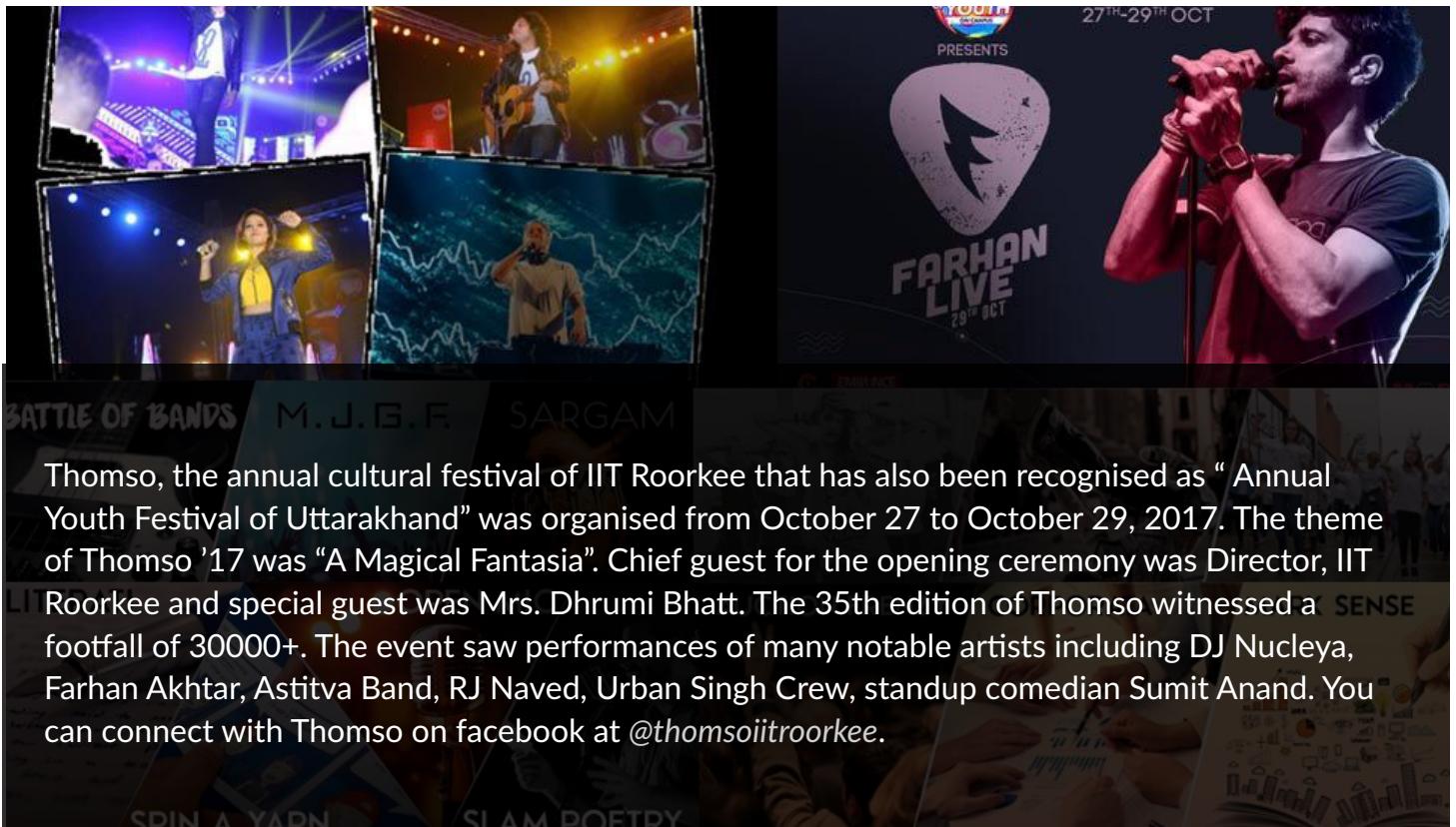
RECENT INFRASTRUCTURAL Development



Himgiri Apartments

Accommodation for In transit faculty, research and project associate and residence for international students have been constructed in Niti Nagar area of Roorkee Campus. Himgiri apartments consist of 280, 1-BHK fully furnished flats with facility of dual plumbing, solar water heating system, central lawn and central hall. The apartments were inaugurated by the Director, IIT Roorkee, Prof. Ajit Kumar Chaturvedi on 25th September 2017.

THOMSO 2017



Thomso, the annual cultural festival of IIT Roorkee that has also been recognised as "Annual Youth Festival of Uttarakhand" was organised from October 27 to October 29, 2017. The theme of Thomso '17 was "A Magical Fantasia". Chief guest for the opening ceremony was Director, IIT Roorkee and special guest was Mrs. Dhrumi Bhatt. The 35th edition of Thomso witnessed a footfall of 30000+. The event saw performances of many notable artists including DJ Nucleya, Farhan Akhtar, Astitva Band, RJ Naved, Urban Singh Crew, standup comedian Sumit Anand. You can connect with Thomso on facebook at @thomsoiitroorkee.