

# NEWS LETTER



## IITR ALUMNI ASSOCIATION

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



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*IITRAA wishes its members and their families a prosperous and  
Happy New Year 2019*

### 69<sup>TH</sup> ANNUAL GENERAL BODY MEETING OF IITRAA



The 69<sup>th</sup> Annual Meeting of the General Body of IITRAA was held on November 17, 2018 at Multi-Activity Centre of IIT Roorkee. Over 150 members participated in the deliberations. Prof. A. K. Chaturvedi, Director, IIT Roorkee and Patron of the Alumni Association graced the occasion with his presence, which was presided over by Sh. B.K. Chaturvedi, President, with Dr. Achal Mittal, Vice-President and Er. Vikas Goyal, Secretary, IITRAA on the dais.

### JUBILEE REUNIONS



Reunion function of Silver Jubilee Graduates (Passing Year '93 & B.Arch '94) was held during November 16-18, 2018 and that for Golden Jubilee (Passing Year '68 & B.Arch '69) and Diamond Jubilee (Passing Year '58) were held on November 23-25, 2018 at IITR Campus. The Pearl Jubilee Reunion (of students passed in year '88 & B.Arch '89) was held during December 22-25, 2018 at IIT Roorkee.

The Jubilee participants had the opportunity of meeting their old classmates and rejoice their memories of their student-life at the University of Roorkee. 283 members of the Silver Jubilee Reunion, 147 members of the Golden and Diamond Jubilee Reunion and 38 members of Pearl Jubilee Reunion along with their families participated in the functions. Cricket match and games like Musical Chair and Brick Race were organized for the enjoyment of Jubilee participants and their families during the Breakfast hosted by IITR Alumni Association at all the Jubilee Reunions.

### SHIFTING TO NEW PREMISES

IITRAA NEW OFFICE INAUGURATED ON 2<sup>ND</sup> NOV. 2018  
BY: PROF. A.K. CHATURVEDI, DIRECTOR, IIT ROORKEE  
DR. B.K. CHATURVEDI, PRESIDENT, IITRAA



The IITR Alumni Association has shifted its office to the new premises in the main building (opposite to old library) on 2<sup>nd</sup> Nov, 2018. Prof. A.K. Chaturvedi, Director IIT Roorkee and Er. B.

K. Chaturvedi, President IITRAA had inaugurated the IITRAA new office.

### ENROLMENT OF NEW MEMBERS



About 1600 members have been enrolled as life members of the IITR Alumni Association during the period under report. The IITRAA welcomes the new members to its family.

## DONATION FOR LATE AR. VIKAS SINGH'S FAMILY (SUPPORT VIKAS FUND)

One of our alumni Mr. Vikas Singh (B.Arch 1996) expired untimely in October 2018. To help his family financially, an appeal was made to all members of the Alumni association to contribute some amount for financial help to the family. The honorable members have contributed over rupees twenty two lakh for helping the family of deceased member. The IITRAA thanks its members for their kind and generous support.

## NEWS ABOUT IIT ROORKEE

### CONVOCATION



The Annual Convocation of the IIT Roorkee was held on 06 & 07 October, 2018. Degrees were distributed to the Undergraduate students on October 06 and to Postgraduate students and PhD. Scholars on October 07, 2018. Prof. Subra Suresh, President, Nanyang Technological University, Singapore was Chief guest at the function held on October 6 and Mr. R.C. Bhargava, Chairman Maruti Suzuki India Limited was the Chief Guest at the function held on October 07, 2018, where they delivered the Convocation addresses. Prof. A. K. Chaturvedi, Director and Chairman BOG, IIT Roorkee presided over the functions. The following number of candidates received degrees in various disciplines.

Degree	Number of candidates
Under graduates/ IDD	949
Post Graduate	785
Ph.D.	292



The Alumni Association office distributed life membership cards to the graduating candidates at the time of convocation. Around 1200 new members collected their cards from the IITRAA counter during the Convocation. The new life members were also given small souvenirs by IITRAA.

### PH.D. ADMISSION

The IIT Roorkee offered admissions to over 250 students for Ph.D. Programme in various disciplines and departments/ centers for the spring semester 2018-19.

### PLACEMENTS & INTERNSHIPS

The Placement Session 2018-19 being conducted by the Training and Placement Office, IIT Roorkee, had started from December 01, 2018. They had managed to conduct

the processes of over 43 top-notch companies across the globe on the first day itself. 69 companies for summer Internship recruitment and 285 companies for Placements (Phase-1 i.e. 15 days) have visited the campus respectively till now and many more are expected to come in the 2nd phase which has just started from January 10, 2019. 976 Placement Offers have been received so far from top-notch companies with a Median salary of Rs. 13.00 lacs (overall) and Highest salary of Rs. 1.50 cr (overall) and more offers are expected to come. More than 911 'A' Category job offers were received i.e. CTC > Rs. 7.0 lacs for the first time in IIT Roorkee's history. More than 94% of UG students having 6.00 and above CGPA got placed till now. 280 summer internship offers have been received so far from the top-notch companies with the Median stipend of Rs. 45000 and Highest Rs. 2.00 Lacs per month and more offers are expected to come.

### DISTINGUISHED ALUMNI AWARDS

The IIT Roorkee recognizing their work and service to the nation the following alumni were honoured with the Distinguished Alumni Award:

- Prof. Brij Agrawal (1966 - M.E. - Mechanical Engg.),** A Distinguished Professor and Director, Adaptive Optics Center of Excellence for National Security and Director, Spacecraft Research and Design Center at Naval Postgraduate School (NPS) in Monterey, California (USA).
- Prof. Sudhir K. Jain (1979 - B.E. - Civil Engineering),** Director of Indian Institute of Technology Gandhinagar (IIT Gandhinagar).
- Prof. Mahesh Chandra Tandon (1962 - B.E.- Civil Engineering),** Managing Director of Tandon Consultants Pvt. Ltd.
- Dr. Ajay Kumar (1968 - B.E. - Mechanical Engineering)** is known for his outstanding contributions in the fields of computational fluid dynamics, aerodynamics and aerothermodynamics while being associated with NASA for more than three decades.
- Mr. Sanjiv Singh (1980 - B.E. - Chemical Engineering),** Chairman of Indian Oil - India's largest commercial enterprise and the highest-ranked Fortune 'Global 500' integrated energy major, with a sales turnover of over US\$ 65 Billion.
- Dr. Ajay Mathur (1979 - B.E. - Chemical Engineering),** Director General of TERI - The Energy & Resources Institute, and a member of the Prime Minister's Council on Climate Change.
- Dr. Ramachandra Naidu Galla (1967 - M.E. - Electronics and Communication Engineering),** Founder & Chairman of the Amara Raja Group of companies which has a workforce of more than 14000 people and a net revenue of more than Rs 7500 Crore

The IIT Roorkee Alumni Association congratulates all the award recipients for the distinction bestowed on them.

## SYMPOSIUM/CONFERENCES

- The Department of Management Studies organized the First International PAN IIT Management Conference during November 30- December 2, 2018 at IIT Roorkee
- The 16<sup>th</sup> Symposium on Earthquake Engineering was held during December 20-22, 2018 - at Department of Earthquake Engineering, IIT Roorkee This symposium is being held since 1959 at an interval of four years..

## RESEARCH AT IIT ROORKEE

Researchers have found that a protein found in tamarind seeds reduces the infectivity of chikungunya virus by 64% and the virus RNA levels inside infected cells by nearly 45%.

The team led by Shailly Tomar and Pravindra Kumar from the Department of Biotechnology at the Indian Institute of Technology (IIT) Roorkee found the tamarind protein (tamarind chitinase-like lectin or TCLL) binds to the sugar moiety (N-acetylglucosamine or NAG) present on the surface of chikungunya virus.

Based on the promising results obtained through *in vitro* studies, the researchers are planning to test the protein on animals to prevent and/or treat chikungunya infection. Currently, there are no drugs to treat chikungunya or any vaccine to prevent it.

Based on the findings of this work, Prof. Tomar and Prof. Kumar have filed a patent for Chikungunya antiviral composition consisting of TCLL protein.

## NEWS ABOUT LOCAL CHAPTERS

### MUMBAI LOCAL CHAPTER



IITRAA Meeting of Mumbai Chapter was held at Kharaghar Golf Course on Sunday, 18th November 2018. Enormous Positive Energy got created by happy conversations among the Alumni. The organizing team included Navi Mumbai team led by Sarvshri Pradeep Aggarwal, Vinod Sangal and DP Singh who had organized a very successful get-together.

### LUCKNOW LOCAL CHAPTER



IIT Roorkee Alumni Association Lucknow Chapter celebrated their Annual Function on Sunday, December 16, 2018 at Vishveshwarya Auditorium, Lucknow. The function was attended by IITR Alumni members in huge numbers and the Lucknow Chapter also conducted their AGBM on this occasion. The function was inaugurated by Lamp lighting ceremony by Sh. Jagmohan Lal, Sh. Y.D. Mathur, Sh. Harish Chandra, Sh. Rajiv Kumar Agarwal and Sh. Vikas Goyal (Secretary, IITRAA)

## BANGALORE LOCAL CHAPTER



IIT Roorkee Bangalore Alumni Chapter organized a welcome meet for the batch of 2018, who are now working in Bangalore.

Around 170 Alumni's in Bangalore attended the event organized at IndiQube, a venture of IITR Alumni Rishi Das. A local music band was invited to play by the side, as Alumni networked amongst themselves.

This was a first of a kind welcome event for any batch and many of the senior Alumni's appreciated the gesture and warm welcome that extended to the young lot.

On this occasion, apart from some office bearers, some senior Alumni entrepreneurs - Harshil Mathur (Razorpay), Pulkit Jain (Vedantu), Ajay K Verma (KenAR) and Rishi Das (CareerNet and IndiQube), briefly spoke to gathering and emphasized the importance of networking and shared their experience of being an entrepreneur.

## NEWS ABOUT ALUMNI

### CONGRATULATIONS TO DR. ACHAL MITTAL



Dr Achal Mittal, Vice-President, IIT Roorkee Alumni Association & Head Structural Engineering, CSIR-CBRI, Roorkee made a presentation on CBRI studies and its recommendations on Konark Temple in a High Level meeting Chaired by

Union Minister Dr Mahesh Sharma, State Minister of Culture. 02 MPs and 02 MLAs of Orissa, Secretary Culture, DG ASI and members of Expert Group / Konark Raksha Samiti and other members

### CONGRATULATIONS TO DR. M. R. KABIR



Prof. (Dr.) M.R. Kabir B.E. (Civil) 1980 Pro Vice-Chancellor, University of Asia Pacific has been reelected as the Country Committee Chair of Association of Universities of Asia and Pacific for 2018-20.

## CONGRATULATIONS TO SH. KAPIL GARG



Er. Kapil Garg, B.E. (E&C) - 1979 has been appointed as the Director General of Police, Rajasthan. He joined his new position in December, 2018. The IITR Alumni Association congratulates him on this achievement and wishes him a successful tenure.

## CONGRATULATIONS TO SH. SAURABH KUMAR



Heartiest Congratulations to Sh. Saurabh Kumar (an alumnus of IIT Roorkee B.E. 1980) for taking over as Chairman, Ordnance Factory Board, Kolkata.

## CONGRATULATIONS TO PROF. J. K. GHOSH



National Geospatial Award for Excellence-2017 awarded to Prof. Jayanta Kumar Ghosh, Civil Engineering Department, #IITRoorkee by Indian Society for Remote Sensing at Space Applications Centre, Ahmedabad. The award consists of a citation, a medal and Rs. 1, 00,000.

Members can receive their  
Life Membership Cards from IITRAA  
at: [membershipcard.iitraa@gmail.com](mailto:membershipcard.iitraa@gmail.com)

## OBITUARY

The following members have passed away:

**Er. Rajiv Jain** B.E. Electrical Engg. -1981 passed away in Bangalore due to cardiac arrest

**Er. Sarvesh Srivastava** B.E. Mechanical Engg. -1977 passed away of cardiac arrest while exercising on tread mill at Dubai

**Dr. Ashok V. Chaturvedi** (1963-civil), Former Add. Director General, CPWD, passed away in Gurgaon on 16-9-18. He is survived by his wife and a son. His wife, Mrs Krishna is an alumna (1966 - Elec. and Communication).

**Ar. Vikas Singh**, 1996 B. Arch. who expired untimely and garnered a lot of Alumni support for Donation to his family in need, through the SUPPORT VIKAS initiative.

**Ar. Devavrat Singh** an alumnus of 2002 B. Arch. and current Institute Architect of IIT Roorkee passed away due sudden cardiac arrest at a young age.

**Sh. Subhash Chandra Sharma** an alumnus of UOR has passed away.

**Sh. Rakesh Kumar Mittal** has passed away. He was an UoR 1970 alumnus (Mech), an IAS and a spiritualist.

One of the senior most alumni of Meerut, **Er Bhupal Singh** (1952 BE Electrical) former Chairman UPSEB left for his heavenly abode.

The IIT Roorkee Alumni Associations offers its deep condolences on the sad and untimely demise of its members and pray that the departed souls rest in peace and their families have the courage to bear the irreparable losses.

We request all the Alumni of IIT Roorkee to provide News, Articles, Anecdotes, Achievements, Stories, Events, Activities etc. for possible inclusion in News Letter.

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