

# NEWS LETTER



## IITR ALUMNI ASSOCIATION

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



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### The Alumni Association wishes its members and their families a very Happy and Prosperous DIWALI

#### ABOUT IITRAA


- A meeting of the Executive Committee of IITRAA was held on September 06, 2019 at Roorke and decisions were taken on important issues.
- IITRAA has donated some of its furniture to Government Inter College, Primary School Village Matlabpur, Junior High School CBRI and Primary School Brahampur through Rotary Club, Roorkee Central on 17 Sept, 2019.



- Shri Sushil Chandra (B.E.Civil- 1977), Election Commissioner of India visited Roorkee on 14<sup>th</sup> Sept, 2019 and was Chief Guest on the Engineers' Day Celebrations organised by The Institution of Engineers (India), Roorkee Local Centre. Sh. Mahesh Kumar Gupta BE Civil 1979), Member PESB, was Guest of Honour. They both had visited the IITRAA office. On this occasion Prof. S. C. Saxena, former Director IIT Roorkee, Prof. S. C. Handa (M.E. Civil 1966) and Shri B.S. Gupta (B.E. Civil 1969) received the Life Time Achievement Awards from the IEI, Roorkee Local Centre.







#### ABOUT ALUMNI

- Dr. Sudhir K. Jain BE Civil 1979 has been selected to serve another term as Director, IIT Gandhi Nagar. 
- Dr Nirmaljeet Singh Kalsi (B.E. Electrical -1979), Former Additional CS, Home Affairs, Punjab and Lt Gen Vishwambhar Singh (B.Arch. Batch-1980) AVSM, VSM, and Former Command Officer, Goa, Maharashtra & Gujarat, visited IITRAA Office on 31 August, 2019.



- Dr. Achal Mittal B.E. (Civil) 1986 and currently Vice-President, IITR Alumni Association along with Prof. R.D. Garg B.E.(Civil) 1989 and former Honorary Secretary IITRAA received Eminent Engineer's award from The Institution of Engineers (India) Uttarakhand Centre, Dehradun. The awards were presented to them by Hon'ble HRD Minister, Govt. Of India, Dr. Ramesh Pokhriyal, Nishank at Engineers' Day celebration function held on September 15, 2019 at Dehradun.



- **Shri Rajiv Kumar B.E. (CST) 1990** has been appointed as the new Managing Director of Microsoft India (R&D) Pvt Ltd (MIRPL). He was already serving as the Corporate Vice President of Microsoft's Experiences and Devices (E+D) Group. Rajiv, a 27-year-old veteran of Microsoft, will take on the additional role. 
- **Shri A. K. Gupta, B.E. (Mech,) 1983** has been appointed as Director (Operations), in the Board of ONGC Videsh, the International Petroleum Co. of India. 
- NDTV in its gadget guru program featured 5 Top Indian origin Industrialists in the Tech World. One of them was **Sh. Dinesh Paliwal**, President and CEO of Harman Industries who is a 1979 UOR pass-out. Harman Industries is a Samsung subsidiary and specialises in audio equipment. 
- **Sh. Kamendra Kumar B.E. (E&C) 1982**, TCIL's Director (Technical) -(A PSU under Ministry of Communications and IT) signed MoU for e-VBAB Tele-medicine & Tele-education project in the presence of Hon'ble President of India Shri Ram Nath Kovind, and the Hon'ble President of Republic of Guinea. 

## RAIONZO CELEBRATION

For the very first time in the Thomsonian history, a Student-Alumni Fest "Raionzo" was organized by IARC students of IIT Roorkee. A plethora of events, live interactive sessions, competitions, workshops etc. were organized for students to enable them to harness the skills and seek guidance from notable alumni members who are veterans and experts in their fields. On this occasion, IITRAA organized a breakfast event and felicitated all the alumni guest speakers invited to "RAIONZO" and it was a huge success.



## NEWS ABOUT LOCAL CHAPTERS

### MUMBAI LOCAL CHAPTER



The Mumbai Chapter organised Monsoon Splash get together on August 25, 2019 at Golf Course, Kharghar. A large number of alumni attended the programme which included talks on : "How alma mater UOR/IITR influenced Indian Railways" by Mr. Subhash Kulshrestha & "Impact of Artificial Intelligence on

Indian Market" by Harshit Sarna. Entertainment games thrilled the audience. Prizes were won by Mrs. Urvashi Keshwani and Mr. Vinod Sangal.

### JAIPUR CHAPTER

Jaipur Chapter celebrated 1<sup>st</sup> anniversary of its formation on August 18, 2019. Events like singing, dance, playing musical instruments, reciting a poetry etc. were organised on this occasion. Members got an opportunity to introduce themselves, their work, field of their interest, promote themselves with persons of similar interest and had one to one interaction.

### CHANDIGARH CHAPTER



Chandigarh Chapter organized a get together on 27 July, 2019 at Panchkula. After a Chutkula/ gossiping session followed by Tambola and lunch, the members happily departed till the next month.

### MEERUT CHAPTER

Meerut Chapter organised a get together on July 14, 2019. The meet was organised to felicitate Er. Aditya Gupta, B.E. (Mechanical) 1990 for his achievement of scaling Mount Everest Summit.

### HARIDWAR CHAPTER



Haridwar Local Chapter had a family get together of its members on August 31, 2019 and it was attended by 85 people from batches ranging between 1961 to 2016. The get together started with recital of KULGEET. Senior-most members like Sh. Dinesh Chandra and Sh. Survesh Gupta were honoured by association Patron Sh. S. C. Goel and ED CFFP, BHEL Haridwar Sh. J. P. Singh. It was followed by heart touching poetries and melodious songs and beautiful dances by the family members and kids. Entertainment events like musical chair, housie and quiz were also organised by the Executive Committee members and prizes were given to the winners in all games, Families had a great time having dinner gup-shup,

selfies and family pictures. Lucky draw gifts and participation moments were highly enjoyed by everybody. At the end of the party everyone left with the hope of having another event sooner. One minute silence was also observed as a mark of respect to the departed souls of Sh. S. C. Pundir (B.Tech. Mech. 1967 batch) & Naveen Mittal (B.Tech. elect. 1974 batch).

## AHMEDABAD CHAPTER



IITRAA Ahmedabad Local Chapter organized the 4<sup>th</sup> Dr. A.N. Khosla Lecture on "Vision of Sagarmala and the Role of SDCL" by Dilip Kumar Gupta (MD, SDCL) on 7 Sept., 2019 at IIT Gandhinagar.

## LUCKNOW CHAPTER

Lucknow Chapter organised a programme for the ladies on the occasion of Teej, Raksha Bandhan and Janmashtami etc. on 7 Sept., 2019 at Visvesvaraya Auditorium Lucknow.

## NEWS ABOUT IIT ROORKEE

- Indian Institute of Technology (IIT) Roorkee signed an MoU with Power Grid Corporation of India Ltd. on Energy Efficiency and Sustainable Energy. The MoU targets to bring together academic and industry/corporate prowess, in building efficient, reliable and low-cost energy systems. On the signing of this MoU, Prof. Ajit K Chaturvedi, Director, IIT Roorkee said "We look forward to working together for improving energy efficiency in IITR campus. Energy efficiency is the key to sustainable development and we believe that our joint efforts will bring good results in this area. It will also help us collaborate for research in this area." He also said that under this MoU, IIT Roorkee has also invited POWERGRID to undertake Energy Efficiency Enhancement work in IIT Roorkee Campus.
- The Indian Institute of Technology (IIT) Roorkee hosted the grand finale of the Smart India Hackathon 2019 hardware edition, at the Tinkering Lab from July 8 to 12, 2019. The event was organised by the Ministry of Human Resource Development (MHRD) innovation cell (MIC). The Smart India Hackathon 2019 provides a platform for students to solve critical day to day problems to instil a culture of product innovation and problem-solving.
- A sensor that can detect minute traces of explosive chemicals thereby helping protect civilians and military personnel in battlefields has been devised by scientists at Indian Institute of Technology in Roorkee and the Indian Institute of Science Education and Research in Kolkata. The polymer-based light-emitting sensor can sniff out explosives in solution and vapour phases.
- Indian Institute of Technology Roorkee (IITR) signed an Agreement for Joint Doctor of Philosophy (PhD) Program with the University of Strasbourg (Unistra), France in Strasbourg

on Sept. 25, 2019 regarding joint supervision of PhD thesis leading to Joint Degree in PhD from both IITR and Unistra. This is first such agreement signed among Institutes/Universities of India and France. Both IITR and Unistra have very old history in respective countries. Unistra is a French university and its origin goes back to in 1538. It is located in Strasbourg which is one of the de facto three main capitals of the European Union (alongside Brussels and Luxembourg), as it is the seat of several European institutions, such as the Council of Europe, the European Parliament and the Ombudsman of the European Union. Unistra is a multidisciplinary university with nearly 51000 students, 2800 teachers and research professors, 35 components (training and research units, faculties, schools, institutes) and 71 units of research. Five (5) of the University faculty have received Nobel prize and one was awarded Field medal. Among the university's alumni, 12 more have been awarded Nobel Prize.

- The Indian Institute of Technology Roorkee (IIT-R) has signed a Memorandum of Understanding (MOU) with Instituto Superior Tecnico (IST), the largest engineering school in Portugal, to promote students, faculty exchanges, joint degree programmes and curriculum development. Officials at IIT-R and IST say that the new collaboration will fortify and expand relationship between the two countries. "The signing of MoU is an important step towards promoting academic and research cooperation. It will strengthen development of the two institutions as centres of excellence for higher and technical education and scientific research".



- Reinforcing its commitment to help introduce new technologies to academia, Microsoft Garage India has partnered with Indian Institute of Technology (IIT), Roorkee to conduct lectures on quantum computing for a full semester. IIT's BTech and MTech students can choose the course as a pool elective. The course, which has been structured by IIT Roorkee and Microsoft, will provide the students, access to Q# Programming Language practical examples, [Microsoft Quantum Development Kit](#) and Microsoft Quantum Faculty.
- Expressing his views on this partnership Prof Ajit K. Chaturvedi Director IIT Roorkee, said, "I look forward for this collaboration between Microsoft Garage and IIT Roorkee, as it is a great opportunity for our institute and students to grow and learn through this quantum computing program. We believe that together we will be able to deliver and achieve our respective goals."
- Indian Institute of Technology, Roorkee celebrated Himalayan Day on 9th September 2019 at Biotech Auditorium, Biotechnology Department with the enthusiastic participation of students, faculty and environment enthusiasts. This one day event captured three major activities such as inaugural ceremony and address of the Chief Guest, Prof. Ruchi Badola, presentations of IIT Roorkee professors and panel discussion on Himalayan

biodiversity, climate change and the environmental hazards in Himalayan.

"The celebration was organized by IIT Roorkee with an aim to create awareness about various factors affecting the natural ecosystem of Himalayan and the measures that can be taken for the protection and conservation of the Himalayas."

- IIT Roorkee celebrated Teachers' Day on 5<sup>th</sup> September at O.P. Jain Auditorium. The program started with a tribute to late Dr.Sarvapalli Radhakrishnan. The Chief Guest of the event was Prof. Surendra Kumar Kaushik, former faculty, Department of Civil Engineering. Director of IIT Roorkee Prof. Ajit K. Chaturvedi was also present on this occasion.

On this occasion "Outstanding Teacher Awards" were given to the following faculty members for their outstanding performance and teaching methodology.

- Prof. Arup Kumar Das, Department of Mechanical and Industrial Engineering
- Prof. Sanjeev Kumar, Department of Mathematics
- Prof. Vinay Pant, Department of Electrical Engineering
- Prof. Ramachandran CN, Department of Chemistry
- Prof. Partha Roy, Department of Biotechnology.

The awards consisted of Rs. 1 Lakh cash prize, a memento and a Citation to each

On this occasion, two retired professors, Prof. H.K. Verma (Mechanical and Industrial Engineering) and Prof. R.K. Tilak (Civil Engineering) were also felicitated.

- IIT Roorkee hosts A.N Khosla Endowed Lecture Series On River Water disputes  
IIT Roorkee, recently, inaugurated the A. N. Khosla Endowment Lecture Series on River Water Disputes. The first guest lecture was given by Prof. K.G. Ranga Raju

The endowment lecture series has been initiated in honor of Dr. A N Khosla, who was the founder-director of WRDTC. Dr. Ajudhia Nath Khosla was a well-known civil engineer turned politician. He was the Chairman of the Central Waterways Irrigation and Navigation Commission (Now Central Water Commission) of India. Dr. A N Khosla worked as Vice-Chancellor of the University of Roorkee from 1954 to 1959. He was awarded the Padma Bhushan in 1954 and the Padma Vibhushan in 1977. He was the member of the Rajya Sabha and was the 11th Governor of Odisha.

The speaker, Prof. K.G Ranga Raju is a retired Professor from the Civil Engineering Department, IIT Roorkee and presently works as a Hydraulic Engineering Consultant at Bangalore. He is the honorary member of the International Association of Hydraulic Engineering.



## OBITUARY

- Dr. V. K. Verma**, former Professor & Head, Elect. Engg. Deptt. left for heavenly abode on June 30, 2019
- Sh. Anil kr Singhal** B.E. (Civil) 1979 has expired on 8th Aug at Noida.
- Mr. V. K. Gupta**, B.E. (Industrial) (1978) in August, left for heavenly abode in 2019.
- Dr. Sahab Prasad**, B. E. (Metallurgy) 1974, passed away in August 2019.
- Mr. K. K. Govila** B.E. Civil has passed away and left for heavenly abode.
- Mr. Jitendra Kumar Gehlot** B.E. Civil has passed away and left for heavenly abode.
- Shri Anil Kumar Jindal**, B.E. (Civil) 1970 expired on 26 Aug, 2019 after long illness.
- Shri Sewa Ram Agarwal**, B. Arch 1968 IIT Roorkee) expired on 3rd August 2019 at Lucknow.
- Dr. A.S. Arya** B.E.(Civil) 1953 former Pro Vice-Chancellor and Head Earthquake Engg. Deptt. erstwhile University of Roorkee expired on 1<sup>st</sup> Sept., 2019 after prolonged illness.
- Dr. Rajendra Gupta**, Ph.D.(Civil) expired on 15 Sept, 2019.
- Shri D.N. Mittal**, BE Electrical, retired Chief Engineer UPSEB passed away on July 07, 2019.



The IITR Alumni Association deeply condoles the sad demise of its members and prays that the departed souls rest in peace and their families have the courage to bear the irreparable losses.



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

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