

NEWS LETTER



IITR ALUMNI ASSOCIATION

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



2019

January-March

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ABOUT IITRAA

- The meeting of the EC was held on February 16, 2019 at Roorkee and a number of decisions were taken.
- IITRAA has successfully joined Twitter and opened a new twitter account to connect with alumni members & keep them updated with the latest happenings at IITRAA.
- IITRAA is enrolling members regularly and issuing membership cards to them and all others who have not yet got it. Those who have not got the membership cards yet may approach the Alumni Association office.
- Many esteemed alumni including **Sh. Kamal Bali**, B.E. Elect. -1981 President & MD, Volvo Group, India and **Prof. Prem Krishna**, BE (Civil) -1959 and Past President, IITRAA visited the IITRAA office during this period.



Sh. Kamal Bali (President & MD, Volvo, India) at IITRAA Office



Prof. Prem Krishna at IITRAA Office

ABOUT ALUMNI



Sh. Sushil Chandra, B.E.(Civil) 1977 , a 1980 IRS cadre officer and former Chairman, CBDT, Government of India has been appointed as Election Commissioner of India.



Sh. Jitendra Singh Gangwar, B.E. (Civil) 1987 batch, ADG, Bihar Police has been decorated with the President of India medal. We congratulate him on this achievement.



Sh. Vivek Joshi BE Mechanical 1987 and 1989 Batch IAS officer has been appointed as Registrar General and Census Commissioner of India.



M/s Deepak Mehta and Associates, firm owned by **Ar. Deepak Mehta** (B. Arch. 1986) has contributed a lot in the field of architecture and planning which has been recognized worldwide and has received a place in Forbes magazine. We congratulate Ar. Mehta for glorious journey of his firm and the recognition.



Sri Aayush Rai (IDD ECE 2012) along with his partner has developed Inito"flat-lens" world's first comprehensive at-home diagnostics device which allows test on fertility, diabetes , high cholesterol and more on a single device connected to a smart phone. This device has been tested to have a 99.12% correlation to lab-grade devices at 1/100th cost and 1/10th of the size. His achievement has been recognized by Forbes by publishing in their magazine. We congratulate Mr. Rai on his achievement in this field.

IIT ROORKEE HERITAGE FOUNDATION

IIT Roorkee Heritage Foundation organized Prize Distribution function for award of prizes for excellence and business plan competition with the assistance of IIT Roorkee Alumni Association. The function was organized on March 29, 2019 in the Multi Activity Centre of IIT Roorkee and Prof. Prem Krishna, Past President, IITRAA was the Chief Guest and Prof. S.P. Gupta former Deputy Director IIT Roorkee was the Guest of Honor. 50 students received the prizes. Many esteemed members of the IITRAA were also present at the function.



IITR Students at Award Function organized by IITRHF with assistance from IITRAA

NEWS ABOUT LOCAL CHAPTERS

CHANDIGARH LOCAL CHAPTER

Chandigarh Chapter organized a family get-together on February 24, 2019 at KWALITY, Panjab University Campus. A brief talk on "Safety Precautions to be taken while working with house hold electrical appliances" was given by Shri Rajendra Saksena (B.E. Elect- 1960 batch). After jokes, gossips, tambola sessions and a tasty lunch the members dispersed happily till the next get together in March, 2019.

AHMEDABAD LOCAL CHAPTER

The Ahmedabad Chapter organized a family get-together on 13th Jan with a visit to CORETECH (an Aerospace Company) and Aneri Farm House.

LUCKNOW LOCAL CHAPTER

Lucknow Chapter Organized a Picnic on 20th January 2019, at Deen Dayal Upadhyay Park, Lucknow. Almost 120 persons joined.



Group photograph of Alumni and their family at picnic in Lucknow

DEHRADUN LOCAL CHAPTER

Dehradun Local Chapter organized a family get-together Atlantis Club, Dehradun on February 03, 2019. 66 persons participated in the function which was a success.



Dehradun chapter Alumni with their families at get-together

HYDERABAD LOCAL CHAPTER

The Hyderabad Chapter of IITRAA organized a get-together at IAS Officers' Club in Hyderabad on February 09, 2019. A large number of alumni with their families joined the function. Prof. Ajit Kumar Chaturvedi, Director IIT Roorkee gave his message through live Video Conferencing during the get-together. Er. Vikas Goyal, Honorary Secretary, IITRAA also participated in the function.



Hyderabad Chapter Alumni Meet

NOIDA LOCAL CHAPTER

Noida Local Chapter organized an event for IITRAA Noida-Greater Noida Chapter members on January 12, 2019. The members got a chance to meet many other alumni. Director IIT Roorkee, President IITRAA and Dean, Resources & Alumni Affairs also participated in the meet.



IITRAA Noida Chapter Meet

DUBAI MEET (BATCH - 1986)

1986 batch alumni had a meeting in Dubai on January 26, 2019 with their families. Alumni members from India including Dr. Achal Mittal, Vice President, IITRAA also participated in the meet.



1986 Batch at Dubai Meet near Burj Khalifa Tower

MEERUT LOCAL CHAPTER

A family get together of IITR Meerut Chapter was held on March 16, 2019 at Hotel Hyphen, Near Super tech Mall, Delhi Road. They paid tribute to Pulwama martyrs followed by Holi Milan Programme. The program included Kavi Sammelan, performance play by family person, Holi Milan and dinner.



Meerut Chapter Members at get together

DELHI MEET (BATCH - 1987)

1987 batch organized a get-together at Railway Officers Club, Sarojini Nagar Delhi.



Group photograph of participants at Delhi

ALUMNI JUBILEE REUNIONS

- The Coral Jubilee Reunion of 1983 batch was organized by the IIT Roorkee during January 17-20, 2019. Sixty four members alongwith their families participated in the function and IITR Alumni Association hosted the breakfast in honour of the visiting alumni and their families.



Group photograph with Coral Jubilee Alumni

- The Ruby Jubilee Reunion of 1978 batch was organized by the IIT Roorkee during February 16-18, 2019. Seventy three members alongwith their families participated in the function and IITR Alumni Association hosted the breakfast in honour of the visiting alumni and their families.

NEWS ABOUT IIT ROORKEE

- The Indian Institute of Technology (IIT) Roorkee has been ranked at 3rd position in India and it has moved from 56th to 35th position globally in the year 2019 as per Times Higher Education Emerging Economies University Rankings.
- IIT Roorkee team bags 56th Position at ICPC World Finals in Beijing
- ABB begins process to install microgrid at IIT Roorkee as part of smart campus development project. The collaboration aims to create an operational smart grid network integrating all sources of energy including diesel generation and renewable energy.
- Researchers at IIT Roorkee have patented an imaging system that can detect and identify living and nonliving objects through a wall. This system also sends real-time pictures of the target and has implications for use in security systems. The invention was patented in January this year as per Prof. Dharmendra Singh of the Deptt. Of Computer Science and Engineering who is the principal investigator of the project. The System can see 30 metres through a wall and weighs less than 3 kg.
- IIT Roorkee organized India-Africa Forum Summit- III to train African Nationals on Energy Efficiency and Conservation on February 27, 2019.
- The Annual 3-day technical festival COGNIZANCE-2019 began on March 15, 2019 which is the 17th edition this year. Students from various institutes participated in around 150 events- display of robots, games and panel discussions etc. It also hosted several workshops.

- Indian Institute of Technology (IIT), Roorkee and Association for the promotion of DNA fingerprinting and other DNA technologies organized a three-day international symposium on 'Antibiotic resistance-One Health Perspective AROHP-2019' from 5th March to 8th March and Hands-on Workshop on "Antimicrobial Resistance - Let's Get Practical" from March 8 to 11, 2019 at Department of Biotechnology. The symposium aimed to bring together scientists and academicians around the globe involved in antibiotic resistance research in healthcare and environmental settings to take a unified 'One-health perspective' on the problem at hand. The workshop also includes basic techniques of Antibiotic resistance screening as delineated in NCCLS guidelines, live-dead cell staining, antibiotic uptake assays, Efflux pump mediated antibiotic resistance and many other techniques.

Sharing his thoughts Prof. Ajit Kumar Chaturvedi, Director of IIT Roorkee said Antimicrobial resistance is becoming a critical health issue globally and the symposium has brought together leading researchers working for AMR under one roof.

- IIT Roorkee is the organizing institute for the Joint Entrance Examination (Advanced) 2019 (JEE) for admission to various courses in IITs.
- The Diamond Jubilee of annual technical exhibition "Srishti-2019" was held during March 9-10, 2019. The students technical council and IITR organized the exhibition.
- Indian Institute of Technology Roorkee and National Institute of Hydrology Roorkee jointly decided to organize regular international conference every 2 years in the area of various facets of water to be known as Roorkee Water Conclave. The present water conclave is being organized broadly focusing on "Hydrological Aspects of Climate Change". The conclave will be held at Indian Institute of Technology, Roorkee, Uttarakhand, India, during Feb 26-28, 2020.
- Indian Institute of Technology (IIT) Roorkee has signed an MoU with The Indian Space Research Organisation of the Department of Space, Government of India, Bengaluru to set up an ISRO-IITR Space Technology Cell (STC) at IIT Roorkee, recognising the need to strengthen their institutional interactions and thereby enhance the scope of the activities pursued under STC commensurate with the programmatic goals of ISRO.



ISRO-IITR MOU Signed at IIT Roorkee

- IIT Roorkee spearheaded an MoU exchanging ceremony between the Govt. of India Department of Science and Technology and World Bank, at India International Centre, New Delhi as cooperation on strengthening of African Centre of Excellences in western, eastern and southern Africa by way of supporting the capacity building through knowledge transfer for number of students and female students enrolled in ACEs masters and PhD programs.

This shall lead to effective leveraging of the soft prowess of Indian Science and Technology in engagement with Africa Centres of Excellence (ACE's) established in African countries with the assistance of World Bank to receive target oriented support with the aim for enhancing the post graduate and research education and undertake the research in academic institutions

Prof. Ajit K Chaturvedi, Director, IIT Roorkee, said we are happy that IIT Roorkee has been given the responsibility for coordinating collaboration of Indian institutions with African Centres of Excellence. It shall help strengthen Indo-African ties by addressing the common development related challenges in both India and Africa.



MoA exchanging ceremony between the DST, Govt. of India and World Bank

- Tetrahedron Manufacturing Services Pvt. Ltd. signed an Memorandum of Agreement (MoA) with IIT Roorkee for "Design and Development of a Low Cost Automated Guided Vehicle for Indian Industries" on January 14, 2019.



MoA signed between IITR and Tetrahedron

OBITUARY

The following members left for their heavenly abode:

- **Er. Ram Kishan Sharma**, B.E. (Met,) 1982 batch expired on December 30, 2018. He was attacked by robbers in Nigeria.
- **Er. Rajiv Gupta**, B.E. (Electrical) 1985 batch expired on January 04, 2019.
- **Er. Vikrama Jit Narain**, B.E. (Civil) 1959 batch expired on 8th January, 2019.
- **Dr. H. D. Sharma** B.E. (Civil) 1948 batch expired on January 22, 2019
- **Er. Pradumma Krishna** B.E. (Electrical) 1967 expired in January 2019. He had visited Roorkee in November 2017 for the Alumni Golden Jubilee meet.
- **Sh. D P Singh**, B.E. (Civil), 1985 batch who was working with UP Nirman Nigam expired in the month of January 2019
- **Prof. Dr. R. C. Jain**, B.E. 1974 batch expired on January 29, 2019 at Jaipur. He was ASE at AiR Lucknow & subsequently HOD at BITS Pilani & Jaypee Institute of Information Technology, Noida.
- **Sh. Desh Raj Singha**, (CE) 1946 batch, Ex President IITRAA, Engineer-in-Chief (Retd.), Irrigation Deptt. Uttar Pradesh passed away peacefully on 2nd March 2019. He was 95.
- **Er. R. C. Agarwal**, B.E. (E&C) 1975 batch, Retired G.M. of N.W. Railway expired in March, 2019 by falling from 15th floor balcony in Noida.
- **Dr. K. B. Agarwal**, Ex-Professor in Civil Engg., UOR(Now IIT Roorkee) expired in March, 2019

The IIT Roorkee Alumni Association prays that the departed souls rest in peace and their families have the courage to bear the irreparable losses.



Follow us on twitter @IITRAAofficial

**Members can receive their Life Membership Cards from IITRAA
at: membershipcard.iitrra@gmail.com**

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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