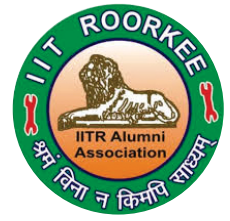




NEWS LETTER

IITR ALUMNI ASSOCIATION

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



GREETINGS AND BEST WISHES FROM IITRAA TO ITS MEMBERS & THEIR FAMILIES

ABOUT IITRAA



A Webinar on Mission Mangal was organised by IITRAA on June 01, 2021 with Dr. Swati Mohan, an Indian-American Engineer of NASA's Perseverance Mission to Mars 2020. Dr. Swati Mohan is the Mars 2020 Guidance, Navigation & Control Operations Lead and Small Satellite Dynamics Testbed Manager at NASA, USA. She is the daughter of Er. P. S. Mohan, an alumnus of IITR Batch 1971.



ABOUT ALUMNI



Sh. Kapil Garg, B.E.(Chemical) 1988 has contributed a sum of Rs. 1,00,000/- to IITRAA from his company M/s Oilmax Energy Pvt. Ltd. Mumbai for a sponsored feature article published in IITRAA newsletter (Jan-March 2021 edition). IITRAA thanks Sh. Kapil Garg and the company for the generous contribution and would welcome such contributions from other members.



Er. Sushil Chandra B.E. (Civil) 1977 has been appointed as Chief Election Commissioner of India. All at IITRAA congratulate Er. Sushil Chandra and wish him a successful tenure.



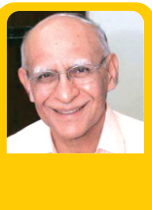
Mr. Ajay Seth 1985 Batch Alumnus, (IAS 1987) has been appointed as Secretary Economic Affairs, Ministry of Finance. IITRAA congratulates Sh. Seth for being appointed to this important position in the government and wishes him a successful tenure.



Sh. Sanjeev Kumar, B.E. (E&CE) 1990, IAS 1993 has been appointed as Chairman, Airport Authority of India. IITRAA congratulates Sh. Sanjeev Kumar and wishes him a successful tenure.



Sh. Satish C. Agnihotri, B.E. (Civil) 1982, former Chairman and Managing Director Rail Vikas Nigam Ltd. has been appointed as Managing Director, National High Speed Rail Corporation Ltd. initially for a period of 3 years. Congratulations on behalf of IITRAA.



SKAN Medical Research Trust promoted by IIT Roorkee alumnus & IT doyen Sh. Ashok Soota, B.E.(Elect.) 1963, has donated a sum of Rs. 20-crore to IIT Roorkee sponsoring a chair professorship, 3 faculty fellowships, creation of a lab & funding of joint research projects. Launched in April this year, SKAN—or Scientific Knowledge for Ageing and Neurological ailments—is a public charitable trust set up for medical research. Sh. Soota, CEO of Happiest Minds Ltd. and an IT industry veteran, is the chairman and managing trustee of SKAN.



Sh. Soota is delighted to have this opportunity to give back to his alma mater through this grant. “There is negligible private funding towards medical research in India and I was pleased to see that IITR is doing excellent work in this area,” Sh. Soota said that “I see this as a good opportunity for me to contribute and also fulfil these needs of IITR,”



Ten alumni of IIT Roorkee have made it to Forbes under 30 Asia list 2021 under the Tech, Agritech and Edtech categories. They are, Sh. Harshil Mathur, Sh. Tushar Mehndiratta, Sh. Akshay Deshraj, Sh. Sourabh Gupta, Sh. Sambhav Jain, Sh.

Kush Taneja, Sh. Shivam Mangla, Sh. Abhijeet Mittal, Sh. Jitesh Arora, Sh. Mukul Rustagi IITRAA congratulates them for their achievements.

ABOUT IITR

- The Institute remained closed almost during the entire period under report due to Covid second wave. Even the research scholars and the project staff were asked to leave the campus.
- Dr. Partha Roy, Professor in the Department of Biotechnology has taken over as Dean, Resources and Alumni affairs vice Dr. B. R. Gurjar.
- Dr. A. K. Sharma, Professor, Mechanical & Industrial Engg. Deptt. has taken over as Dean, Academic Affairs vice Prof. N.P. Padhy.
- With an aim to build the next generation of full stack software engineers, E&ICT, IIT Roorkee in collaboration with Great Learning has launched the Advanced Certificate Program in Full Stack Software Development. This program is designed with a focus to make learners industry-ready, building the technical skills that will help them become productive, reliable software developers by building end-to-end full stack software applications. Learners will learn by solving real-world problems which will require planning, design, coding, code reviews and testing with periodic and constant support from Faculty and Industry experts via live sessions and webinars. Students will also receive career guidance from Great learning and webinars.
- Prof. Shailesh Ganpule, Professor of Mechanical and Industrial Engineering Department has received the 'NSG Counter-IED & Counter-Terrorism Innovator Award 2021' for his design of a blast-resistant helmet. The award was conferred to him in a ceremony held at NSG Campus, Manesar, Haryana.
- Professor Sudipta Sarkar and Log9 Materials, a startup incubated at the institute, have won the “Dare to Dream 2.0” innovation contest organised by the Defence Research and Development Organization (DRDO). The innovation challenge was announced by Prime Minister Narendra Modi in memory of former President late Dr APJ Abdul Kalam. Prof Sudipta Sarkar has won a cash prize of Rs 5 lakh. He has also been offered up to 90 per cent of grant-in-aid funding to further develop the technology up to commercialization, it added.
- Indian Institute of Technology (IIT) Roorkee has launched two new M. Tech programs under the recently established Centre for Artificial Intelligence and Data Science (CAIDS). The CAIDS intends to develop significant and effective methodologies towards the advancement of artificial intelligence (AI)

and data science (DS) applications and studies in the country, and thereby promote teaching, training and development of manpower, applied research, entrepreneurship and innovation in the field of AI and DS.

- Prof. Ranjana Pathania of the Department of Biological Sciences and Bioengineering at the Indian Institute of Technology (IIT) Roorkee has been awarded the Senior Fellowship of the DBT-Welcome Trust India Alliance (2020-2021). This prestigious fellowship will sponsor Prof. Pathania's cutting-edge research in understanding pathogenesis of an antibiotic resistant pathogen.

- A collaborative research effort by the Hydropower Simulation Laboratory (HSL) of IIT Roorkee and Indian Maritime University, Visakhapatnam (IMU-V) has resulted in the development of an environment-friendly and cost-efficient maritime transport solution.
- IIT Roorkee is preparing a web available GIS large scale map for the Delhi Development Authority. The map will help the DDA envisage their 2041 master plan for the national capital. According to an MoU inked between IITR & DDA Prof. Kamal Jain of C.E. Deptt. will be P.I. for developing the GIS mapping. The DDA has sanctioned a budget of Rs. 7.5 crore for the project.

ABOUT LOCAL CHAPTERS

LUCKNOW LOCAL CHAPTER

In an endeavour of serving the society, IITRAA Lucknow Chapter has started a series of talks on live social issues of our day-to-day life. In the series, there would be talks over the Fear Psychosis of the pandemic COVID dealt by renowned Psychiatrists of India- Dr. P.K. Dalal, Former Head, Department of Psychiatry, KGMU, Lucknow and

Dr. Gautam Saha, President Indian Psychiatric Society, Kolkata. The first talk was scheduled to be held on 16th May 2021.

DEHRADUN LOCAL CHAPTER

With the help of flow meters provided by the Dehradun Chapter of IITRAA life of several people could be saved.

CONTRIBUTION BY ALUMNI

क्या हमें ये याद है ?

वेद प्रकाश, मुम्बई, 1989 Batch
IIT ROORKEE 1985-89

1985 में रुडकी स्टेशन पर उतरना, स्टेशन के बाहर से रिक्शा पकड़ना। यूनिवर्सिटी के गेट से अंदर घुसना, भव्य प्रांगण का आँखों में चमकना।

फर्स्ट ईयर में रैगिंग का मौसम, थोम्सोनियन गाने की रौनक। रैगिंग की स्वंत्रता मनाना, गाली का कम्पटीशन रचाना।

थोम्सोनियन नमाज़ के नगमे, उपर से फोकट की कसमें। उठते भागे क्लास को झटपट, उस पर टुटोरिअल का झंझट।

शनिवार को एन सी सी जाना, बूट पहनकर दौड़ लगाना। प्रोफेसर गैंधर और तोशनीवाल, दोनों कराते थे कदमताल।

मेन बिल्डिंग की वो घड़ी, लॉन में छापी घास हरी। भव्य उसका प्रवेश द्वार, सीनेट हॉल दिखे दरबार।

अच्छा कुछ हो तो चापो हो जाये, बन-आमलेट भाटिया का खाये। के टी का शाम का नजारा, सेंचुरी गेट था कितना प्यारा।

हेंगर में मूवी जब आये, पहले से नोटिस लग जाये। झुण्ड बनाके वहाँ चलते थे, मौज मस्ती हुड़दंग करते थे।

सरोजिनी के सामने से गुजरते, मन में ऐसे लड्डू फुटते। शायद को कोमलॉन्गी दिख जाती, दिल को महा हर्षित कर जाती।

शास्त्री स्टेडियम का बड़ा मैदान, एनुअल स्पोर्ट्स का भव्य प्रोग्राम। सर्व श्रेष्ठ पाता लायन ट्रॉफी, जीते वही जो अब्बल खाटी।

सेंट्रल लाइब्रेरी बहुत अनोखा, पढ़ने का भरपूर था मौका। पूरी रात खुली रहती वो, मगगो में ज्ञान भरती वो।

पेंसिल से किताबों में लिखा, मिलता दो सुंदरियों का नाम। सुंदरता से परिपूणत थी सोनिया नन्दा – नंदनी दीवान।

रश्मि मंजीरी ऋतु संगीता, अंशु अनुपमा सुधा अर्पिता। अर्चना वन्दना की करे बयान, नारी शक्ति का पूरा सम्मान।

मेन बिल्डिंग के फुलवारी का रंग, हॉस्टल का अजीब हुड़दंग। ट्रे कटलेट से हो पुरे भरे, मंगलवार के छोले भटूरे।

रोज मेनू में आलू की करी, शनिवार स्पेशल और पूरी। बटलर का शानदार रुवाब, मेस का कोई नहीं जवाब।

प्रांगण में था हॉस्पिटल एक, होता जहाँ इलाज अनेक। एक बार को यहाँ आ जाये, दूसरी बार तो भगवान बचाये ।

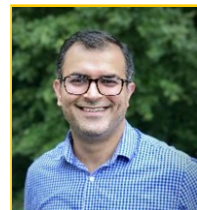
थॉम्सो का वो अद्भुत नजारा, सांस्कृतिक कार्यक्रम, हो न्यारा । अलग अलग संस्थानों का मेल, मिलकर रचाते अद्भुत खेल।

सरस्वती मंदिर भव्य वहाँ का, बगल में था भवन योगा का। आस्था संग में स्वयं का उद्यम, श्रम बिना न किमपि साध्यम।

चार साल के खुशियों का पहर, 1989 में आके गया ठहर । चले अपने कर्मपथ पर सब, यादें बस, रह गयी है अब ।।।

FAMILY CORNER

Sh. Kush Teotia S/o Col. Anil Singh B.E.(Elect.) 1977 has been appointed as Managing Director of J.P. Morgan, USA



OBITUARY

The following members/ faculty members IITR have left for their heavenly abode:

- Er. K. N. Gupta BE(Civil) 1948 expired at the age of 96
- Dr. Anand Prakash B.E. (Civil) 1959 and former Professor, Civil Engg. Deptt, IITR.
- Dr. M. K. Khare, B.E. (Mech.) 1959, Retd. Professor in Mechanical Engg. IIT Roorkee.
- Lt. Gen. J.M. Garga, (Retd.) B.E. (Mech.) 1960.
- Dr. Bhawani Singh, B.E. (Civil) 1960 Retd. Professor Civil Engg. Deptt, IIT Roorkee.
- Sh. SurendraNathKohli B.Arch. 1961
- Mr. N. L. Kedia B.E. (Mech.) 1961
- Dr. Gopal Ranjan, P.G. Dip. (Civil) 1964, Retd. Professor C.E. Deptt. and former Pro Vice-Chancellor erstwhile University of Roorkee expired on April 05, 2021.
- Prof A. K. Mathur, M.E. (Civil) 1965 and Retd. Professor, Civil Engg. Department, IITR.
- Sh. Shyam Lal Goel BE (Elect.) 1966 due to head injury.
- Col. V. K. Gupta B.E. (Elect.)1968, due to cardiac arrest
- Sh. R. S. Bedi BE (Civil) 1968 and former Chief Engineer
- Er. Pushpendra K Goel B.E. (Civil) 1970.
- Sh. Naresh Pal Singh, B. Arch -1972 expired due to Covid 19.
- Sh. Nishith Kumar Jain BE (Chemical) 1974 due to Covid related illness.
- Mr. Vijay Kumar B.E. (Mechanical) 1974
- Sh. K. N. Sinha B. E. (Elect) 1974 due to Covid 19.
- Dr. V. K. Gupta, M.Sc. (Chemistry) 1975 & Ph.D. 1979, Ex-Professor, Deptt. of Chemistry IITR
- Er. Arvind Kumar Gupta, B.E. 1976 and Past Chairman, IITRAA, Lucknow Chapter.
- Er. Rajesh Sharma, B.E. (Mech.) 1979
- Sh. Sanjay Gupta, B.E.(Civil) 1982 and Gujarat cadre IAS
- Er. UrveshGoel, B.E. (E&C) 1983 expired due to COVID-19
- Er. Ram Kumar Yadav, B.E. (Civil) 1984 due to Covid 19
- Er. Krishan Kumar Singh B.E. (E&C) 1984 and Chief Engineer U.P. Power corporation due to Covid 19.
- Sh. Mahendra Rai B.E. (Met.) 1986 after a six-month struggle with his lung cancer.
- Sh. Sandeep Mittal B.E.(Electrical) 1986 and SE in UPPCL
- Er. Vivek Agarwal, B.E. (Elect) 1986.
- Dr. M. R. Meshram, M.Tech. & Ph.D. (E&C) and Professor, Govt. Engg. College, Bilaspur due to Covid-19.
- Brig. Krishna Pratap Singh M. Tech. due to Covid-19
- Er B D Goel due to Covid 19 and heart attack.
- Sh. S. C. Gupta B. Arch and, Retd Addl. Commissioner. (Plg) DDA
- Sh. Rajendra Prasad Garg, B.E. his wife Smt. Usha Garg and son Shri Vishal Garg.
- Prof. K.C. Kambo Retd. Professor, Arch. & Planning Deptt. IITR
- Sh. Prem Singh a student of M. Tech. II Yr. (Earthquake Engg.) on April 14, 2021

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.

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 IIT 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.iitraa@gmail.com

Published By :

IIT Roorkee Alumni Association, Indian Institute of Technology, Roorkee

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