

NEWSLETTER



IITR ALUMNI ASSOCIATION

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



About IITRAA



Alumni **43594**



Funding USD **4230**



Company 1406



Unicorn **5**

IIT Roorkee Alumni Association is a community of accomplished and Resourceful alumni group of over 40,000 Engineers, Technologists, Scientists, Managers, and Entrepreneurs. Any institute should be focused on its students, both present and past, as they are the essence of the institution. Whether as current students or respected alumni, each of them possess a unique value that plays a crucial role in the institute's identity.

Local Chapters

Jaipur

The Annual General Meeting (AGM) of the IIT Alumni Association Jaipur Chapter was successfully held on the evening of April 16, 2023, at Jhalana Officers Institute club, Jaipur. Esteemed alumni from various fields attended the event, which was filled with joy, laughter, and smiles









Bhopal



On May 28, 2023, a group photo was taken at the IITR Alumni Get Together-Bhopal Chapter.

Chandigarh



The Chandigarh Chapter's get-together on April 9, 2023, was hosted by Sh. SS Agrawal at his residence. The members enjoyed a delightful home-cooked lunch along with tambola and gossip sessions.

Col Sabhlok proposed Lt Col PP Singh (BE 67 Civil) as the new Chapter Chairman, which was unanimously accepted. Col PP Singh expressed gratitude for the trust and assured the members of his best efforts. Biodata and contact information will be shared separately.

Mumbai





The Mumbai Chapter's get-together was held at 23rd April, 2023

IITRAA News

A group of 6 individuals from the IIT Roorkee 1985 batch successfully conquered Chandranahan lake at a height of 13,980 ft on June 20, 2023.



Awards

DISTINGUISHED ALUMNUS AWARDEES

Professor Ambrish Chandra is a highly accomplished Full Professor of Electrical Engineering **ETS** at in Montréal, Canada, with expertise in power electronics converters. His research focuses enhancing power quality in distribution systems and integrating renewable energy sources while



Prof.Ambrish Chandra BE-EE -1977

improving power quality. He has received widespread recognition, with over 21,400 citations on Google Scholar, an h-index of 59, and an i10-index of 246. He held roles as a Distinguished Lecturer in IEEE Power and Energy Society and IEEE Industry Applications Society from 2015 to 2020 and 2017 to 2021, respectively. He is a sought-after speaker, delivering distinguished lectures and keynote speeches globally.

Dr. Amit K. Gupta is the Head of Rolls-Rovce Rolls-Royce Electrical at Singapore Pte Ltd and serves as the Director of the Electrical Programme Rolls-Royce at NTU Corporate Lab. He has made significant contributions to electrification, with expertise in Power Electronics, Electrical Drives,



Dr.Amit K Gupta BE-EE -2000

Energy Storage, Microgrids, and more. Dr. Gupta holds 50 patents/patent applications and has published over 150 papers. He has received several awards, including the 2021 IEEE McMurray Award for Industry Achievements in Power Electronics. He is an IEEE IAS distinguished lecturer, an Associate Editor for IEEE Transitions on Power Electronics, and a Fellow of esteemed organizations.

Prof. Bharat Bhasker is the Director at IIM Ahmedabad. with a BE degree in ECE from IIT Roorkee. He was previously a Professor at IIM Lucknow and the Director of IIM Raipur. He has received accolades for his leadership and has held visiting positions academic at prestigious institutions worldwide. Additionally, he



Prof.Bharat Bhasker BE-ECE-1980

has extensive industry experience, holding senior positions in renowned organizations. Prof. Bhasker's diverse expertise makes him a valuable asset to IIM Ahmedabad and the academic community.

Mr. Vinay Kumar Tripathi, a distinguished railway leader, served as Chairman of the Railway Board from January to December 2022. He had an illustrious career in the Indian Railways, holdina significant positions and contributing to various modernization and electrification projects. As General Manager of NER, he



Shri Vinay Kumar Tripathi BE-EE -1982

transformed the railway division and received multiple awards for operational excellence. Mr. Tripathi's experience and achievements led to his appointment as Chairman and CEO of the Railway Board.

Shri Kamal Bali is the President and Managing Director of Volvo Group. India, with over 40 years of experience leadership in prestigious Indian and multinational organizations. He has received numerous awards, including the Royal Order of the "Polar Star: Commander" by the King and Queen of Sweden and



Shri Kamal Bali BE-EE -1981

the Machinist Lifetime Achievement Award. Shri Bali is known for his strong leadership and strategic contributions to the automotive and engineering industry in India.

Mr. Rajat Shikhar is the Co-Founder and CPTO of Dealshare, a successful and emerging startup that has revolutionized e-commerce for India's low- and midincome population. With over 15 years of experience in the industry, he played a key role in the success of renowned brands like



Mr Rajat Shikhar Btech CE -2001

Myntra, Jabong, and Foodpanda before co-founding Dealshare. The company's tech-enabled model allows customers to save money through group buying, catering to new online shoppers. In just three and a half years, Dealshare has become a unicorn valued at 1.7 billion USD, operating in 12 states and around 120 locations.

Ms. Rashmi Verma is a pioneering woman entrepreneur and the Co-Founder and Director of MapmyIndia. She holds engineering degrees from IIT Roorkee and Eastern Washington University, USA. After a successful career at IBM, she co-founded MapmyIndia, India's first digital map product



Ms.Rashmi Verma BE-CE-1977

company. Despite challenges, she digitally mapped the entire country and transformed MapmyIndia into a successful product company, becoming one of India's most accomplished women tech entrepreneurs.

Shri. Harish Kumar is the Founder of Ability Wheels, an NGO dedicated providing mobility services and solutions for people with disabilities in India. Despite facing challenges himself, he became the first physically challenged person in India to complete an All India Driving Expedition, earning him two



Shri Harish Kumar MSc-Physics -1993

national records in the Limca Book of Records. Leaving his corporate career, he established Ability on Wheels to empower people with disabilities by offering a driving school exclusively for them in Ahmedabad, using customized cars. The organization also provides wheelchair-accessible cab services, benefiting thousands of people with disabilities, including prominent figures like Ms. Deepa Malik. Shri. Harish Kumar's efforts were recognized and appreciated by the then Defense Minister, Sh. Manohar Parrikar.

OUTSTANDING SERVICE AWARDEES

Shri. Mohinder L. Nayyar, an esteemed ASME Life Fellow and 2016 Distinguished Alumnus of IIT Roorkee, is a renowned specialist in piping, valves, materials, codes, and standards. His role as a senior principal engineer at Bechtel Power Corp involved contributions to various aspects of power plant projects. Following the



Shri Mohinder L.Nayyar BE-MECH -1996

Three Mile Island accident, he played a vital role in developing new codes and standards in collaboration with the Nuclear Regulatory Commission and ASME. Mr. Nayyar's dedication led to the establishment of the IIT Roorkee Foundation (IITRF) in the US, which facilitated significant donations totaling over Rs. 7.38 Crores in just two years and nine months. These generous contributions have enabled the creation of scholarships, fellowships, awards, professorships, and research activities, contributing to the growth and development of IIT Roorkee.

Shri. Pradeep Kumar Kapse, currently a Technical Advisor at Eicher Motors Ltd., had a distinguished automotive career. He began at Tata Motors Ltd. in 1972 and quickly rose through the ranks due to his talent in transforming production processes and delivering high performance. In 1982, he joined Eicher Motors Ltd.



Shri Pradeep Kumar Kapse BE-MECH -1972

and played a key role in establishing a productive manufacturing system. He held various leadership positions, including Managing Director, overseeing remarkable revenue growth and expansion. Shri. Kapse's contributions significantly impacted Eicher's success, receiving awards and recognition for his achievements.

DISTINGUISED YOUNG ALUMNUS AWARDEES

Mr. Saurabh Sancheti is a prominent business leader with expertise in scaling media, internet, and digital platforms. He currently serves as the Group CFO at Jio Platforms, contributing to the vision of establishing a global tech giant from India. He has driven growth, corporate development, and played a crucial role in



Mr.Saurabh Sancheti Btech-ECE -2007

turning around the cable business. His achievements have earned him recognition in prestigious lists like Economic Times 40 under forty and Fortune 40 under forty. He holds technical expertise, authored publications, and holds degrees from IIT Roorkee and IIM Ahmedabad.

Mr. Nishant Chandra is the Co-Founder of Newton School, an innovative edtech company. Before Newton School, he cofounded Bolo, a video-based Q&A startup. Recognizing the skills gap in software engineering, he founded Newton School to offer outcome-oriented courses



Mr Nishant Chandra Btech P&I -2014

taught by industry experts. Under his leadership, Newton School has gained significant funding and aims to revolutionize education globally. Mr. Chandra's contributions have earned him recognition in prestigious lists like Forbes Asia 30 Under 30 and Forbes India 30 Under 30.

Mr. Siddharth Maheshwari, the Founder of Newton School, is revolutionizing software development education through a payafter-placement model. making it accessible to all. Newton School has gained support from prominent figures and aims to scale up to a million learners. Mr. Maheshwari's passion for



Mr.Siddharth Maheshwari Btech-CSE-2014

education and technology, along with his commitment to addressing unemployment, has earned him recognition and made him an influential figure in the ed-tech industry.

Achievements

We are thrilled to announce that Dr. Lok Pratap Singh, an esteemed alumnus of IIT Roorkee, has been appointed as the Director General of the National Council for Cement and Building Materials under the Ministry of Commerce. Dr. Singh, previously he served as a Senior Principal Scientist & Group Leader at



Dr. Lok Pratap Singh MSc-Chemistry- 1991

CSIR-CBRI, Roorkee, has made significant contributions in his field. We extend our heartfelt congratulations to Dr. L. P. Singh and wish him the best in his new role. We are confident that he will continue to inspire us with his leadership. Best wishes for his continued success!

We are pleased to announce that Dr. R. D. Garg, an alumnus of IIT Roorkee from the Civil Engineering Department (Batch 1989), has been appointed as the Dean of Resources and Alumni Affairs (DoRA) at IIT Roorkee. Dr. Garg has been serving as a professor in the Civi Engineering Department and previously held the



Dr R.D. Garg BE-CE -1989

position of Honorary Secretary of ITRAA during the 2017-18 term. We extend our heartfelt congratulations to Dr. R. D. Garg and wish him the best in his new role. We are confident that he will continue to inspire us with his leadership.

Congratulations to Mr. Sandeep Prakash, an IIT Roorkee alumnus from the 1986 BE Industrial batch, on his promotion to Chief Commissioner/DG Customs and Indirect Taxes the Indian Revenue Service. Best wishes for his continued success and inspiring leadership in his new role!



Mr.Sandeep Prakash BE-P&I -1986

Dr. Shubhi Jain Agrawal, an IJΤ Roorkee esteemed alumna, completed her MSc and Ph.D. in Chemistry. With post-doctoral research at Institute Tata of **Fundamental** Research. Mumbai, she excelled in lab work. Driven by her skills, she became a visiting scientist and joined "Chai n why" for science outreach.



Dr. Shubhi Jain Agrawal MSc-Chemistry-2002

Currently, she works on promoting creative science learning for kids, blending education with fun. Congratulations on her accomplishments and best wishes for her future endeavors.

We are proud to share that Dr. Alok Mohan, an IPS officer and esteemed alumnus of IIT Roorkee, has been given the additional charge of Director General of Police (DGP) Karnataka State, effective from May 22, 2023. Dr. Mohan completed his MSc in Geology from IIT Roorkee in 1985. We extend our



Dr. Alok Mohan MSc-Geology- 1985

heartfelt congratulations to Dr. Alok Mohan on this appointment and wish him continued success in his leadership roles.

Sponsored Articles/ Advertisement

IITRAA invites Sponsored or Paid Feature Articles / Advertisements / Book Publishing achievements depicting about the Alumnus, his/her achievements and their work 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 IT 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

Thomasonian Leader

Mr. Vijay Singhal, an esteemed IIT Roorkee alumnus of Batch 1993, is the recipient of the most prestigious "Prime Minister Award for Excellence in Public Administration" at the hands of Hon'ble Prime Minister of India for "River Linking Project" in Jalgaon District. He has delivered a lecture on "Interlinking of



Mr.Vijay Singhal BE-CE-1993

rivers in Jalgaon district" gained national and international acclaim. He was again honoured with 'Prime Minister Award' from Hon'ble Shri Narendra Modi, Prime Minister of India for making Mumbai City (M.C.G.M.) as 'CLEANEST STATE CAPITAL IN INDIA' under 'SWACHCH BHARAT MISSION'. We congratulate Mr. Vijay Singhal and wish him continued success in his future endeavors. His contributions to public administration and dedication to cleanliness are truly inspiring.

Thomasonian Writer

IITRAA is thrilled to inform you about the launch of "Many Visions, Many Worlds," a book authored by Shweta Mahendra, an Alumna of IIT Roorkee 1993 Batch and the Assistant Vice President at Reliance Jio. Shweta, a technology specialist who deals with cutting-edge technologies such as metaverse, immersive experiences, virtual reality, cloud gaming, and drones in all business sectors, guides us through various viewpoints that shape our world in her book. She incorporates her interest in history and her expertise in ancient Indian script, Dhammalipi, to provide readers with an insightful journey.



Obituary

The following member of IITR have left for their heavenly abode:-

ER RAM PAL SINGH - BE-UOR (IIT ROORKEE) IN 1969