

IN ASSOCIATION WITH:





# STUDENTS' RESEARCH CONVENTION

### CONNECT | COLLABORATE | CREATE

A multi-disciplinary research convention fostering student-based research.

A platform for young researchers to meet and exchange innovative ideas.

Bringing together the best of college students from all around the world to engage in talks, presentations, workshops, and eye-opening discussions in the fields of Science, Technology, Humanities and Management.



28th - 29th March



INDIAN INSTITUTE OF TECHNOLOGY, KANPUR



anciitk.in/src



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## ABOUT THE CONVENTION

Since its inception, IIT Kanpur has been at the forefront of many technological and scientific advancements in the past and keeps on making strides with its exceptional research culture. This stature could not have been achieved without the expertise of our faculty, and an equal dedication and excellence of our students. With this thought at heart, SRC is a kind effort to bring to light the exceptional research contributions being made by students, over the nation.

### A PLATFORM FOR RESEARCHERS

SRC aims to foster student-based research and create a platform for young researchers to meet and exchange ideas. Being the first of its kind, SRC brings together the best college students from all over the country to present their innovations and experience the current research culture across the country.

#### A PLETHORA OF EVENTS

Apart from the student conferences, SRC encompasses talks, panel discussions, workshops, academic competitions, technical exhibitions, and sessions covering various aspects of research and its implications in the growth and development of Industry, Society and Economy of the nation.

### PREVIOUS SPEAKERS



### Dr. R Chidambaram

Former Principal Scientific Advisory to the Govt. of India Former Director, BARC



### Mr. Rajiv Kumar

CEO, Accessories Complex at HAL | Member, HPC, NCAD



### Dr. R M Godbole

Padma Shri (2019)
Vice President, National
Academy of Sciences, India



## Mr. Tej Pandey

COO and Co-founder at Mobiotics | IIT & IIM graduate



## Mr. Ankit Agarwal

Founder of HelpUsGreen
UN Young Leader for SDG'18

# THEME TALKS ORGANISED UNDER SRC



WIRE

#### Women in Research

An initiative to appreciate the impact that eminent women personalities have created in the fields of research and the role that they have played, in sync, to shape the growth and development of the R&D, Industry, and Economy of the nation.



InVAR

#### **Industrial vs Academic Research**

An event that celebrates the Eco-system of R&D and industry and brings together leading industrialists and exceptional Academicians to discuss upon the possibilities and challenges in collaborations between the two domains.



DaRE

#### **Defense and Research**

A walk-through of the impact that research can bring up in strengthening the defense sector and the role that R&D plays in establishing the best of the defense systems, that India in itself has been able to achieve.



BeER

#### Because even Entrepreneurs Research

A story about the role that a novel research work plays in making a startup idea into a brand value product and the journey of transformation of innovative research ideas into leading future corporate firms.

# RiSE

## This year, at SRC'20: Let's Research in Space Exploration!

This decade has undoubtedly been the decade of Space Exploration. From the launch of the Curiosity rover by NASA in 2011 to the launching of 104 satellites in a single mission by ISRO in 2017, be it the development of the Starship or the revolutionary reusable rockets by SpaceX, the space feats attained in the last ten years make the domain of Space Research a non-negotiable and an integral part of what we envision for the future of Science, Technology and us. Hence, SRC'20, through it's theme and stage, calls for budding researchers and scientists to "R.i.S.E".



SpaRE

The exponential progress in the field of Space Research directly points out the necessity to create awareness and motivate the students to pursue research with applications attesting to the domain of Space Sciences. With this thought at heart, SRC'20 proudly presents the newest addition to our list of enlightening and impactful theme talks-SpaRE (Space and Research), where experts from various domains of space research - from Rocket Propulsion and Launch Vehicle Designs to exo-planetary explorations, shall talk and interact with the students on different aspects of space research, it's scope, potential opportunities and enlighten the audience on how these awesome and successful space missions are planned and executed!



For any queries, write to us at: help\_src@anciitk.in or Contact the following:



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### **Conference Titles:**

Send your Abstracts to: submissions\_src@anciitk.in

- Aerospace and Aeronautical Engineering
- Bio-Engineering
- Chemical Engineering
- Chemistry and Chemical Sciences
- Cognitive Sciences and Psychology
- Computer Science and Artificial Intelligence
- Economics and Public Policies
- Electronics and Electrical Engineering
- Energy, Environment and Climate Change
- Engineering Physics
- Fine Arts
- Geological and Civil Engineering
- Industrial Technology and Management
- Linguistic theory and Literature
- Mechanical Engineering and Design
- Nanomaterials and Material Engineering
- Pure and Applied Mathematics
- Sociology

Deadline for abstract submission: 15th March'20