The Institute’s research and development activity aims at innovation and technology development through interaction with universities, governments and industries to meet the needs of the society and industry. The scope and quantum of research has significantly increased today from the earlier milieu of internally funded thesis projects to complex interdisciplinary research programs. The Institute faculty, research staff and students conduct research with goals and objectives ranging from intellectual curiosity, addressing contemporary challenges, developing technology, societal benefits or writing scholarly publications.

- Provide administrative and managerial support for R&D activities
- Management of R&D projects as per norms
- Administer fellowships like INSPIRE, DBT WELLCOME, NBHM etc
- Technology Development, Patenting and Transfer
- Provide platform for start-ups
- Establish links with funding agencies, potential sponsors
- Promote Institute-Industry interactions
- Publish R&D related periodicals like Research Newsletter, Brochure, Directions - Institute Research Magazine
- Organize Institute Lectures, CNR Rao Lectures, Industry Connect Talk Series
- Agreements and MoUs preparation
- Administer initiation grant to new faculty members

Office of R&D
- Aeronautics Research and Development Board (ARDB)
- Board of Research & Nuclear Sciences (BRNS)
- Central Power Research Institute (CPRI)
- Council of Scientific & Industrial Research (CSIR)
- Defence Research & Development Organisation (DRDO)
- Dept. of Science & Technology (DST)
- Dept. of Biotechnology (DBT)
- Dept. of Atomic Energy (DAE)
- Dept. of Electronics and Information Technology (DEITY)
- Dept. of Scientific and Industrial Research (DSIR)
- Dept. of Ocean Development (DOD)
- Dept. of Space (DOS)
- Indian Space Research Organisation (ISRO)
- Ministry of Human Resource & Development (MHRD)
- Ministry of Earth Sciences (MOES)
- Ministry of Communications & Information Technology (MCIT)
- Ministry of Environment, Forests & Climate Change (MOEFCC)
- Ministry of Power (MoP)
- Ministry of Coal & Mines (MoCM)
- National Aerospace Laboratory (NAL)
- Science and Engineering Research Board (SERB)
Established in the year 2000, Startup Incubation and Innovation Centre (SIIC) is one of the oldest technology business incubators with many success stories under its belt such as Curadev Biopharma, Weather-Risk Advisory, GeoKno, E-spin Nanotech, Aarav Unmanned Systems, Phool, and Nocca Robotics.

With a portfolio of 140 startups that have raised hundreds of crores and generated more than 3000 jobs, SIIC has one of the most vibrant ecosystems in the country that helps the tech innovators to convert their ideas into products.

National Science Day

National Science Day is celebrated in India to mark the discovery of Raman effect by Sir CV Raman. On the occasion of National Science Day 2021, IIT Kanpur hosted a virtual event on February 28, 2021. The theme of the year 2021 was ‘Energy’. Professors Ashish Garg, Sameer Khandekar and Jishnu Bhattacharya were the speakers of the event.

https://www.iitk.ac.in/dord/outreach/science-day

National Technology Day

National Technology Day is commemorated to celebrate the anniversary of first of a series of successful nuclear test (Pokhran II) held on May 11, 1998. IIT Kanpur celebrates National Technology Day every year with a series of invited lectures and an exhibition of the innovations from the institute.

https://www.iitk.ac.in/dord/outreach/technology-day

Prof. CNR Rao Endowed Lecture

The objective of this lecture series is to give our faculty members of IIT Kanpur an opportunity to share their research work in the academic community, sharing the wider circle of IITK alumni and students. Prof. Vinod k Singh, Dept. of Chemistry was speaker of 2021. He delivered a talk on ‘Chirality in Organic Synthesis’.

Institute Lecture Series

The Institute Lecture Series is an avenue to invite expert researchers from various domains like eminent historians, policy makers, technologists and leading scientists who could disseminate to the campus community on subjects of broad interest. Some of our distinguished speakers of 2020-21 were Dr. Parameswaran Iyer, Prof. Eluvathingal D. Jemmis, Prof. Frederic Lefevre, Prof. Harald Schuh, Prof. Anatoli Polkovnikov, Dr. Pravin Bhagwat, Prof. Siddharth Ramachandran, Prof. Maresi Nerad, Prof. Kannan M. Krishnan.