

How a researcher can collaborate with CSIR, India?

The Council of Scientific and Industrial Research (CSIR) under the Ministry of Science and Technology, India's premier industrial R&D organization with 37 research laboratories and over 39 outreach centers spread across India with expertise in diverse S&T disciplines. CSIR has taken several initiatives throughout its journey for the last 80 years that have been contributing to India's sustained development.

CSIR a contemporary R&D organization covers a wide spectrum of science and technology. The organization has been contributing to the Indian industry development in various industrial sectors including Aerospace, mining, Materials, energy, chemicals and petrochemicals, civil and infrastructure, agriculture and Nutrition, Biotechnology and health care, ecology environment, earth sciences, water, metrology, electronics, instrumentation, and strategic sectors, and is the largest Industrial Organization in India. We have a Nationwide network with Industry & State Governments, with over 3200 active patents and over 900 technologies. CSIR has been instrumental in supporting and developing Indian Industry and has been contributing towards addressing the challenges that India has faced from time to time: be it the case of technology denials, or pandemics, through adapting innovative technological solutions (indigenous developments /imported collaborative ones). It provides significant technological intervention in many areas for societal benefits, which include environment, health, drinking water, food, housing, energy, farm and non-farm sectors. Further, CSIR's role in S&T human resource development is noteworthy.

CSIR welcomes scientists and researchers from around the world to join forces and collaborate for the betterment of the global community. There are various ways through which foreign researchers, can engage in collaboration with CSIR, India.

- ❑ Joint research projects – Co-development, upscaling of existing interventions (based on written agreement with mutual funding arrangement)
- ❑ Subcontracting projects to CSIR institutes
- ❑ Joint PhD program and scholar exchange
- ❑ Staff exchange and training programs
- ❑ International workshops / conferences / meetings
- ❑ Delivering lectures/ providing short term training both in India and Norway
- ❑ Joint contracts of Industry – Sponsored, Co-Development, Licensing CSIR tech. and Technology Transfers, Specific Service; Training and Skilled Manpower hiring
- ❑ Joint deployment of technology solutions through Industries
- ❑ Identifying relevant Indian Industries in areas of mutual interest

However, a mutually agreed written agreement would be required for deciding the priorities, administrative and funding modalities.

Useful Links:

1. Research Institutes categorized in the following five basic sciences and links to their websites are available below
 - Biological sciences - <https://www.csir.res.in/biological-sciences>
 - Engineering Sciences - <https://www.csir.res.in/Engineering-sciences>
 - Chemical Sciences - <https://www.csir.res.in/Chemical-sciences>
 - Information Sciences - <https://www.csir.res.in/Information-sciences>
 - Physical Sciences - <https://www.csir.res.in/Physical-sciences>

2. CSIR institutes and their research domains: https://onecsir-my.sharepoint.com/:b:/g/person/anandm_csir_res_in/ESoLpA-0vUVJo8BF4dJZHZIBr0WC76vpa6HMsidHcl5gaw?e=lpRtRo
3. CSIR Units: <https://www.csir.res.in/csir-units>
4. New developments, innovations and granted patents are available at <https://www.patestate.com/index.jsp>
5. CSIR-Technology Showcase: CSIR success stories, technologies institute/industry domain wise are available at <https://techindiacsir.anusandhan.net/online/Control.do?main=488t3s>
6. Analytical and Characterization equipment profile: [AnalytiCSIR : https://www.analyticsir.in/index](https://www.analyticsir.in/index)

To access information about CSIR scientists, the profiles of the respective institutes/scientists may be viewed at the respective CSIR institute website. These profiles contain comprehensive details about the scientists, including their research profile and contact information.

Researchers can submit interest/concept proposals in the brief template below for connecting with CSIR institutes

Name and designation	Parent Institute	Domain/Area of Interest	Concept Proposal (<i>Visit, Joint R&D, Finding CSIR partners, Technology development/deployment / commercialization Projects etc</i>) in 100-200 words	CSIR institute proposed for connecting	Funding modalities proposed for collaboration

CSIR Welcomes Collaborations with global scientific community, industry, start-ups, policymakers and think-tanks, financial institutions, investors and other stakeholders for working towards **Global Sustainable Development**

Contact Person: For any connections/proposals request please reach out to CSIR-International S&T Affairs Directorate (CSIR-ISTAD) – Head International – Dr. Rama Swami Bansal – rsb@csir.res.in ; head.istad@csir.res.in

CSIR
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The Innovation Engine of India