



# Indian Institute of Science

Committed to Academic Excellence and Cutting-edge Science



## Why IISc?

- #1 in the NIRF Indian Universities Ranking
- Commitment to Discovery, Invention and Innovation
- Academic freedom
- Consultancy with industry
- Generous start-up grants
- On-campus housing and basic amenities
- Support for international travel
- And much more...

## Welcome to IISc

Indian Institute of Science (IISc), established in 1909, is one of the oldest research institutes in India. Its main focus is on research in science and engineering, education from undergraduate to PhD levels, and translation of scientific discoveries to industry.



Spread across 400 verdant acres, the Institute is nestled in the beautiful and bustling city of Bengaluru. The canopied campus is peppered with old and new buildings that house 42 departments, and numerous nooks that are frequented by students and faculty alike to hold informal discussions. The many hostels, eateries and the availability of basic amenities create a comfortable atmosphere for researchers to immerse themselves into scientific enquiry.

## IISc is One of the Leading Research Institutes in India

The Institute has consistently produced and hosted world-class leaders in several fields of science and engineering. Here are just a few of them:



CV Raman



Homi J Bhabha



Satish Dhawan



Sudha Murty



Yamuna Krishnan



Roddam Narasimha



Rohini Godbole



Katepalli Sreenivasan



CNR Rao

## What Makes IISc Unique

The campus houses departments dedicated to engineering streams as well as pure sciences. The atmosphere is made vibrant by the presence of graduate students and young and eager undergrads. IISc was designated an Institution of Eminence by the Ministry of Human Resource Development (MHRD) of the Government of India in 2018. This gave the Institute greater autonomy and freedom to hire foreign faculty as well. It has also enabled IISc to admit international students, and become a world class teaching and research institution.



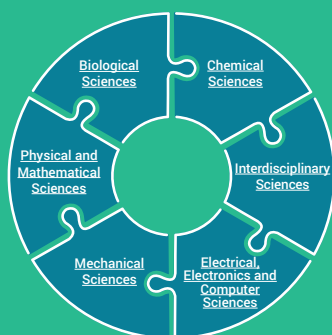
The first team from IISc to participate in the international Genetically Engineered Machines (iGEM) competition



Accretion in Wurtz style: A LG project (Image courtesy: Arting Science, IISc Press)

## Divisions and Departments

The Institute offers opportunities to be a part of cutting-edge research, to collaborate with industry, and to discover your entrepreneurial side. Research areas within six broad divisions and across 44 departments cover a wide array of fields.



## A Hub of Innovation and Interdisciplinary Research

Interdisciplinary research is a not just the norm, but often a requirement in many departments on campus. Research scholars and students take pride in delving into a question by addressing it from several angles.

### Some Research Themes - Cutting Across Departments



## IISc and the International Science Community

IISc has traditionally hosted scholars from across the world for scientific collaborations. These collaborations range from conferences and workshops to long-term positions and degree courses. There are well-established processes for admitting international scholars as undergraduate and PhD students, or at faculty positions.

The Office of International Relations (OIR) handles admissions, student exchange programmes, international funding and formulates and executes memoranda of understanding between IISc and other institutes. The young student community at the Institute strives to make international guests feel welcome.



Photo courtesy: Anifowoshe Abass Toba