

The B.S-M.S. dual degree is awarded in the subject in which the student opts to do a major, after the core years. In the fifth year, the students will undertake a research project, and participate in state-of-the-art scientific research at IISER Mohali's research labs. The graduates of IISER are expected to take up science as a career, although the diverse skills gained will equip them to pursue good careers in other fields, including industry. Every student of M.S. admitted to IISER Mohali is eligible for an INSPIRE fellowship of Rs. 5000 per month.



(Library Reading Hall)



(Digital Library)



Dr. Manmohan Singh, the Prime Minister of India addressing the audience during the Foundation Stone Laying Ceremony of Indian Institute of Science Education & Research Mohali.



Prof. P. Rama Rao, Chairman B.O.G. inaugurating Central Analytical Facility, March 2010



INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH MOHALI

(Established by the Ministry of Human Resource Development, Govt. of India)

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INDIAN INSTITUTE
OF
SCIENCE EDUCATION
AND
RESEARCH
(IISER) MOHALI

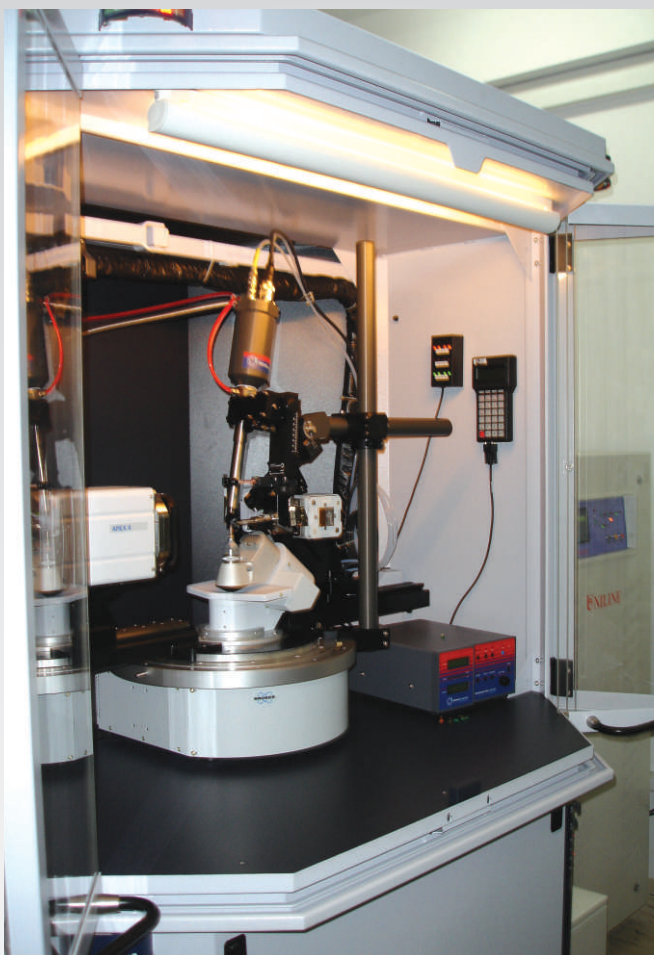
The Indian Institute of Science Education & Research (IISER) Mohali a premier Science Institute established in 2007 by the Government of India, through the Ministry of Human Resource Development (MHRD), to carry out research at the international level in frontier areas of science and at the same time impart quality science education at the undergraduate and postgraduate levels. The foundation stone was laid on 27th September 2006 by the Prime Minister of India, Dr. Manmohan Singh and the Institute admitted its first batch of M.S. students in 2007.



(NMR Facility)

The major focus at IISER Mohali is to create a world class scientific institution with an intellectually alive atmosphere of research. The Institute integrates teaching of science with research activities. Besides research, students are involved in various professional activities such as seminars, workshops, and review meetings.

The institute has a provision for a number of post-doctoral fellowships. Faculty research spans a diverse spectrum of interests ranging from theoretical chemistry, quantum information processing, meta materials and spectroscopy as applied to organic, inorganic and physical chemistry, to algebra, algebric geometry, functional analysis to immunology,

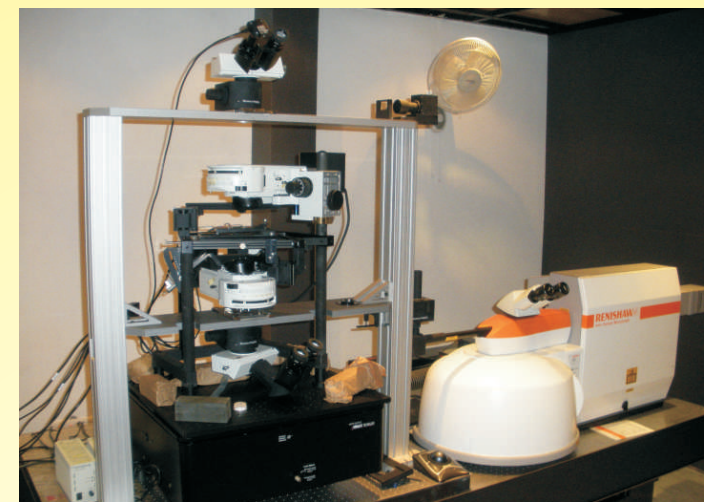


(Single Crystal X-ray Facility)

proteins, cancer biology, neurobiology, developmental biology, evolutionary biology and biophysics. Research infrastructure available at IISER includes 600 & 400 MHz NMR, single crystal & powder X-ray, laser Raman spectroscope, confocal microscope, advanced computing facility, and a modern digital library.

IISER Mohali's new residential 125 acre campus is fully functional in the Knowledge City at Sector 81 Mohali, which is about 15 Km from Chandigarh. All the students reside in the newly built hostels.

The Institute offers a B.S-M.S dual degree programme after 10+2, Integrated M.S-Ph.D and Ph.D programme. The course structure is interdisciplinary & research oriented in nature, with a focus on the basic sciences.



(Laser Raman Spectrometer)

The first two years of the program constitute a common programme with BS-MS courses from Physical Sciences, Chemical Sciences, Life Sciences, Mathematics & Computer Science, Humanities & Social Sciences, as well as Interdisciplinary courses (Earth Sciences, Astronomy & Astrophysics).

ADMISSIONS

Admission to the 5 year BS-MS dual degree programme is through the following channels, after completion of higher-secondary studies:

- KVPY (Kishore Vaigyanik Protsahan Yojana)
- IIT-JEE Merit List
- State and Central Boards: Selection is based on IISER science aptitude test. (Eligibility: Students scoring in the top 1% of class XII board exams)



(Hostel IISER, Mohali)