



**INDIAN INSTITUTE OF SCIENCE, BANGALORE
ADVERTISEMENT**

Indian Institute of Science (IISc), a leading institution for research and training in science and engineering, opened its portals to undergraduate students by starting a four-year Bachelor of Science (Research) Program in 2011. For further details regarding this program, please see the web site <http://iisc.ac.in/ug/>

In this context, IISc invites applications for the position of **Instructors** in the disciplines of **Biology, Chemistry, Environmental Sciences, Electronics/Computer Science, Humanities Materials and Physics** to help to conduct the laboratory courses of the Bachelor of Science (Research) Program.

The above position is purely **contractual**, and candidates will be hired on a renewable (depending on satisfactory performance) annual contract, with a fixed salary based on experience, for a maximum duration of 5 years. The salary of an **Instructor** will be fixed in the range of **Rs. 52,000-5,000-77,000 per month (consolidated)** and likely to be revised). The salary range for a Senior Instructor is 75,000-6,000-1,25,000 (consolidated and likely to be revised). The salary will be fixed based on the experience.

Job Description:

The **Instructor** would be responsible for the maintenance of the undergraduate laboratories, teaching and conducting laboratory courses in consultation with the subject coordinators and the institute faculty. He/she would also help design and evolve the laboratory/lecture curriculum and may also need to assist in the conduct of tutorial classes, course material preparation (both print and electronic versions) and evaluation of students. The number of vacancies may go up at the time of selection. The rank list will be valid for one year to fill up the vacancies that may arise during the period.

Total Vacancies: 08 (GN: 03 SC: 02 ST:01 OBC: 01 EWS: 01 including backlog vacancies)
One of these vacancies is reserved for One of these vacancies is reserved for persons with benchmark disabilities - locomotor disability (clause C of the No.36035/02/2017 -Estt (Res) Dated the 15th January, 2018.

Eligibility:

Biology (2 Vacancies): Ph.D in Biological Sciences with two years of experience

Chemistry (2 Vacancies): Ph.D. in Chemistry with specialization in **Physical/ Inorganic/ Organic Chemistry** (desirable) with two years of experience

Earth Science, Atmospheric and Oceanic Science, Environmental Sciences (1 Vacancy): (#):
Ph.D. with two years of experience in the areas of

- a) Geochemistry with knowledge of aqueous chemistry, isotope ratio mass spectrometry, ion chromatography etc.(desirable).
- b) Exploration geochemistry and geochemical prospecting

Electronics (1 Vacancy) (#,*): Ph. D, with two years of experience and sound programming skills

#(in the absence of two years of experience candidates with fresh Ph.D, will be considered)

***if a suitable candidate with Ph.D degree is not available then a candidate with ME/M.Tech with sound programming skills, will be considered for Project Associate with a pay range of Rs.33,000-Rs.44,000/- (Consolidated likely to be revised).**

Humanities (1 Vacancy) : Ph.D in any one of the disciplines: Sociology, Political Science, History; Economics; (desirable) a multidisciplinary PhD and two years of experience.

Candidates with prior research/teaching experience will be preferred. #(in the absence of two years of experience candidates with fresh Ph.D. will be considered or candidates with suitable experience and M.A/M.Com, will be considered for Project Associate with a pay range of Rs.33,000-Rs.44,000/- per month (consolidated and likely to be revised)

Materials (1 Vacancy) (#) :Ph.D. in Materials, Metallurgical, Ceramics, Polymers or Mechanical Engineering with the two years of experience.

Physics (1 Vacancy): Ph.D in Experimental Physics with two years of experience

If the candidates with required experience are not available under SC/ST categories for any position, candidates with no experience will also be considered.

Age: Below 35 years as on the last date for receipt of applications. Relaxation in age is applicable for the applicants from SC/ST/OBC and PH categories as per norms. Age can also be relaxed at the discretion of the Institute for the Candidates with experience and merit.

Mode of Selection:

The selection of the candidates will be on the basis of their application in the proper format and performance in an interview conducted at the Indian Institute of Science, Bangalore. However, Institute reserves right to conduct screening test if required. Soft **copy of application** in the given format along with certificates and latest CV should be sent by electronic mail to recruitment.council@iisc.ac.in with a copy to ugpr@iisc.ac.in

Please mention in the e-mail subject line as **Application for the post of Instructor-(discipline)**. Kindly **do not** send any hard copy of your application. **However, the candidates called for Interview should come along with the signed hard copy of the application with all relevant enclosures.**

The last date for receiving the applications is **08.07.2019**.

Short-listed candidates will be called for an interview in the month of July-2019

Place: BENGALURU
Date: 21.06.2019

REGISTRAR