



Indian Institute of Science Centre for BioSystems Science and Engineering



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Faculty Positions at BSSE @ IISc

The Centre for Biosystems Science and Engineering (BSSE) at the Indian Institute of Science (IISc), Bengaluru, India, seeks applications for the position of Assistant Professor in the areas of Biomechanics, Synthetic Biology, Tissue Engineering, Medical Instrumentation, Digital Healthcare, Clinical Research, Neuroengineering and BioImaging. Higher level positions may also be considered for exceptional applicants with substantive academic experience in the relevant fields. Candidates must have a PhD and postdoctoral experience with an outstanding academic record that demonstrates the talent and motivation to develop an innovative program in interdisciplinary research that would lead to international recognition. A combination of experimental and theoretical approaches is desirable, although exceptional candidates with purely experimental or theoretical expertise will also be considered. The proposed research should complement the ongoing activities at the institute and have the potential to secure competitive grants and forge new ties with faculty and scientists within and outside IISc. The candidate must be committed to teaching and training graduate students and contributing to the growth of the Centre and the Institute.

BSSE strongly encourages women candidates to apply. We are committed to achieving gender parity and providing conducive environment for women.

IISc offers several unique advantages to candidates aspiring to take up academic positions in India. IISc attracts the country's best graduate students, houses state-of-the-art facilities, and nurtures a strong inter-disciplinary environment comprising over 40 science and engineering departments. IISc offers generous start-up grants. Remuneration is competitive and is based on Government of India

salary scales with on-campus housing and associated allowances and facilities. Teaching requirements are relatively low because BSSE offers only a doctoral program; this allows faculty greater freedom to focus on research. Government grants now allow regular international travel to meetings. Furthermore, the city of Bengaluru is a focal point for the rapidly growing industrial research in India. The city has the largest ecosystem of start-ups in India, and boasts of a vibrant scientific culture built over the years by the several institutes of national importance housed here, making it a sought-after destination for academics.

Those interested can formally apply at: <https://www.iisc.ac.in/about/faculty-corner/how-to-apply/>

More information about BSSE at: <http://www.be.iisc.ac.in/>