

Fellowship Programmes at JNCASR to provide cutting-edge research opportunity to students

Two different fellowship programmes namely Summer Research Fellowship Programme (SRFP) – 2020 and Visiting Fellowship Programme (VFP) supported by the Department of Science & Technology (DST) are ongoing at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) a multidisciplinary research institution funded by DST.

Under the Summer Research Fellowship Programme (SRFP) – 2020 the Centre offers summer fellowships for two months to bright undergraduate and MSc students studying in India. This programme has proved to be popular and competitive each year. Around 3000 students from all over India apply for about ~150 fellowship positions. The selected students are placed with research groups at JNCASR or with scientists elsewhere in India. They are paid travel expenses and a monthly stipend of Rs. 10,000. These students get the opportunity to participate in cutting-edge research, and several summer projects have led to publications in leading journals. Many of the summer students of previous years proceeded to pursue graduate studies at leading universities in India and abroad.

This year the Centre has received 3315 applications which are being screened for selection. Around 150 selected students will be placed in the higher learning institutions such as IISc, IIT, IISER, CeNS, JNCASR, and so on. The selection process will be over by the end of January - 2020, and the selected candidates will undertake project work for two months' duration during April-July 2020.

The second fellowship programme aims to foster collaborations with the Centre's faculty and to provide research opportunities, through which the Centre offers Visiting Fellowships to faculty working in State or Central Universities and R&D laboratories in India.

Under this programme visiting fellows are associated with faculty of JNCASR, and the research work is carried out at JNCASR. This year, 24 applications have been received from faculty and scientists across India, and 17 have been selected in categories like Biological Sciences, Engineering Science and Physical Science. The fellowship duration is 2-3 months which is to be availed within a year and carries an honorarium of Rs. 50,000/- per month.

Apart from the fellowships, the centre had multiple visits from Colleges and Schools in the month of January wherein students and faculties from Savitribai Phule Pune University, Pune, Dr SNS Rajalakshmi College of Arts and Science Coimbatore, Tamil Nadu and students and faculties as well as teachers from six government primary & secondary schools in Bangalore visited various laboratories in the Centre and interacted with faculty and researchers at JNCASR.