

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**  
**Mangaluru- 575025, Karnataka State**

**Institutional Post-Doctoral Fellows (PDF) Recruitment-2021**

**Director's Message**

Date: 12<sup>th</sup> October 2021

The National Institute of Technology Karnataka (NITK), Surathkal is rated as one of the top academic Institutions in India. It has been risen in rankings to the 10<sup>th</sup> position among Engineering Institutes and to the 32<sup>nd</sup> position in Overall rankings in the National Institutional Ranking Framework (NIRF)- 2021. Since its inception in 1960 as the Karnataka Regional Engineering College, the Institute has established itself as a premier center engaged in imparting quality technical education and providing support to Research and Development activities. The faculty members of the institute have been successful in acquiring several prestigious and highly valued research grants from both national and international funding agencies. ISRO has set up a Regional Academic Centre for Space (RAC-S) in NITK, Surathkal on 3<sup>rd</sup> of January 2020 and a number of research projects of critical importance to the national space programme are being conducted here. In addition, a Central Research Facility (CRF) with an investment of Rs 80 crore obtained from Higher Education Financing Agency (HEFA) has been set up to carry out world class research in the domain of Material Sciences, Material Engineering and their applications.

Post Doctoral Fellowships provide a platform to a committed researcher to continue his/ her research work with the same intensity and focus for a further period of time. This also helps the selected candidates to extend their education and professional training. Additionally, such an arrangement provides a platform to the interested candidate to significantly broaden expertise, provide him/ her a period of independent scholarship, and help define future career paths. It is seen that many institutes in India and abroad are increasingly requiring postdoctoral experience as a prerequisite for professional placement and permanent (tenure track) faculty positions. The quality of academic expertise, state of the art laboratories, library resources available in NITK, Surathkal can provide a rich environment for postdoctoral training. In addition to deriving individual benefits, postdoctoral appointees will make important contributions to the research and culture of scholarship that prevails in the institute. They will bring in qualities such as domain expertise, deep

insight, innovation and creativity that will enrich the research and educational environment for all members of the institute community, including graduate and undergraduate students.

NITK, Surathkal is inviting applications from candidates desiring to conduct post-doctoral research in all of its Engineering, Science departments and Research Centres. The selected post-doctoral candidates would be expected to work closely with faculty members, research scholars as well as PG/ UG students in conducting research work of high quality, fostering and nurturing innovative ideas, translating research into socially useful products and supporting the teaching-learning environment that exists in the Institute.

Under this program, NITK, Surathkal is inviting outstanding and enthusiastic researchers to apply for Institutional post-doctoral (Post-doc) positions in various Academic Departments, Schools, and Central Research facilities. Ten Institute supported post doctoral positions have been created under this scheme. The prospective candidates are expected to possess a PhD degree along with strong research background in the various research fields as specified in the PDF information bulletin. It is hoped that this initiative instituted by NITK, Surathkal will attract highly committed and meritorious researchers who will enable the institute to further strengthen its credentials as a leading Institute imparting higher education, conducting high quality research and fostering Innovation.

Prof. K. Umamaheshwar Rao  
Director, NITK, Surathkal