

SYMBIOSIS CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY

Symbiosis International (Deemed University)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' grade (3.58/4) Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

SCNN/ADMN/2022/314

Date: 20.10.2022

Advertisement No: SCNN/ADVT/2022/06
in lieu of notification SIU/U-28/883 dated 23rd October 2019
Post-Doctoral Fellow (PDF) position at Symbiosis International University

The Symbiosis Centre for Nanoscience and Nanotechnology (SCNN) at Symbiosis International (Deemed University) invites applications for a **Post-Doctoral Fellow** position to work with our team on the Design, Development, and Fabrication of Point-Of-Care (POC) Diagnostic devices using Advanced Functional Nanomaterials.

<u>Qualifications</u>: We are looking for a highly-motivated applicant with a Ph.D. degree in the specific areas of biomedical engineering such as bioinstrumentation, biomechanics, biophotonics, and/or product development with first-class or equivalent scores at the preceding degree in the appropriate field and a good academic record throughout. Candidates who are about to receive their degree are also eligible to apply, however, they must submit proof of their degree before commencing the position. Moreover, the successful candidate must have no less than <u>two</u> peer-reviewed articles published in WoS and/or SCOPUS-indexed journals.

<u>Duties and responsibilities</u>: To secure this position successfully, the candidate must be able to: contribute to cross-functional team meetings and provide effective inputs; prepare prototypes for internal or external validations; execute early-stage technology feasibility experiments of the concept with minimal guidance, have excellent communication skills, and help in maintaining laboratory infrastructure.

Salary terms: INR 6,30,000 with INR 50,000 contingency (per year).

Terms of Service: The appointees will be called a Post-Doctoral Fellow (PDF) and the initial award will be for **ONE** year which can be extended for a maximum of Two years. The extension after each year will be after a thorough review of the candidate's performance.

The last date of receipt of the application is November 30, 2022.

How to apply: The application must be submitted online by sending an email to: <u>info@scnn.edu.in</u>. **Additional notes:**

- This fellowship is open for foreign nationals and overseas citizens of India too.
- Please see the respective Departmental website for detailed research areas.
- A mere fulfillment of required minimum qualifications and experience does not entitle a candidate to be called for an interview/discussion.
- The foreign residents and overseas citizens of India can attend an online interview.
- The interview for the Postdoctoral Fellow shall be conducted periodically in a calendar year.

• No TA/DA will be provided for an in-person interview.

Dr. Atul Kulkarni

Research Professor & Head The

Symbiosis Centre for Nanoscience and Nanotechnology (SCNN)

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