

SYMBIOSIS CENTRE FOR MEDICAL IMAGE ANALYSIS

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)



SCMIA/ADMIN/2022/28

Date: 01.09.2022

Advertisement for the Post of Research Faculty Positions in the Computational Image Analysis (Assistant/Associate Professor Level) at the Symbiosis Centre for Medical Image Analysis (SCMIA), Lavale, Pune.

One Faculty Positions in computational biomedical image analysis are available at the Symbiosis Centre for Medical Image Analysis (SCMIA), Symbiosis International (Deemed University), Pune, India. The center is one of a kind in India and uniquely performs translational research in medical imaging through its access to the Engineering institute (Symbiosis Institute of Technology) and the Symbiosis University Hospital and Research Centre. The centre has research access to computational equipment, medical imaging scanners such as MRI, CT, and other relevant facilities.

SCMIA aspires to be a center of excellence in medical image analysis and is therefore searching for research faculties (National and International) having a proven research record in the combined domains of medical image analysis, deep learning, and machine learning. The successful candidate would require to have expertise in solving clinical problems through the domains of neuroimaging, MEG/EEG signal analysis, breast/cardiac/abdomen/spine imaging, etc. The responsibilities include writing and obtaining grant proposals, guiding Masters, PhD students, and post-doctoral fellows, creating national and international collaborations and publications in high-impact peer-reviewed journals. The position requires the candidate to work in a multidisciplinary environment involving engineers, radiologists, statisticians, surgeons, and clinicians.

Qualification: PhD with First class or equivalent (in terms of Grades) at the preceding degree and an excellent academic record. Candidates should have a background in one of the following domains: Electronics and telecommunications, Biomedical Engineering, Computer Science, Applied Mathematics, MR Physics, etc., with a speciality in medical imaging.

Experience: A minimum of ten years teaching/research/professional experience, excluding the experience gained while pursuing a PhD for Associate Positions. For Assistant Prof. Position, post-doc of at least two years after PhD is preferred. The candidate should have demonstrated research capabilities in terms of publications in reputed journals and conferences. Eligible candidates with less than the requisite experience may also be considered if they have a proven publication record.

How to apply: Interested candidates should apply with their detailed CV, a research statement (2 pages max), and a list of at least three references via email to head@scmia.edu.in on or before 31st Oct. 2022.

Prof. Bhushan Borotikar

Head SCMIA