



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 | 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/2024/08

Date: 30.01.2024

ADVERTISEMENT FOR THE POST OF PROJECT ASSOCIATE IN A DST FUNDED RESEARCH PROJECT

Eligible applicants are invited to apply for the role of "**Project Associate-I**" to work in the project titled "**Advancing Multi-Disciplinary Artificial Intelligence-Aided Research in Health and Sustainable Environment**," which is funded by the Promotion of University Research and Scientific Excellence (DST-PURSE). The position will be supervised by **Dr. Venkateswarlu Gonuguntla**, Assistant Professor at Symbiosis Centre for Medical Image Analysis, Symbiosis International (Deemed University).

Name of the Post	Project Associate-I (PA-I)
No. of Post	One (01)
Requirements	Master's degree in (Engineering / Technology) preferably in the domain of Electrical/Electronics/Biomedical/Computer engineering with a desire to work in the field of <i>Biomedical Images and Signals Investigation</i> (Academic achievement: Minimum of 60% marks; Age limit: 35 years or below; NET and/or GATE qualification (will be preferred)).
Remuneration (per month)	₹31,000 + 27% HRA if NET and/or GATE qualified ₹25,000 + 27% HRA for others
Duration	The initial appointment will be for one year and will be extended by more than two years solely based on satisfactory performance.
Preferred skill set	Some experience with (medical) signal/image processing, AI/ML, basic knowledge of neuroimaging, strong programming skills (MATLAB, or Python) and strong interest in biomedical questions and research
Responsibilities	The chosen candidate will engage in <u>full-time</u> research focused on <u>Alzheimer's Disease Assessment</u> within the aforementioned project. This involves tasks such as collecting, processing, and exploring MRI and EEG data, including the development and implementation of signal/image processing algorithms. The candidate will also be responsible for analyzing multimodal data and creating a graphical user interface (GUI) toolbox for Alzheimer's Disease Assessment.
Sponsoring Agency	DST-PURSE, Government of India.

Eligible candidates can email their application along with the resume, certificates of qualification, experience, age proof and testimonials to venkateswarlu.gonuguntla@scmia.edu.in. Candidates who apply should invariably mention the Notification No.& Date, Email ID, Contact no & Postal Address, failing which the application will not be considered.

Eligible candidates will be short listed & the interview details will be communicated to them via email. Last date for receipt of the relevant documents is **15.02.2024**.

Sd/-