

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
Jadavpur, Kolkata – 700032

Advt No. SS/SAIS/051

Dated; 8/11/2024

SRF position in School of Applied and Interdisciplinary Sciences on a project entitled
"Exploration of Guanidinium linked morpholino (GMO) units in siRNA to develop GMO-
RNA chimera as a self-penetrating gene silencing agents for in vitro and in vivo applications:
A potential to replace siRNA technology

Applications are invited in plain papers containing full bio-data for recruitment of one Senior Research Fellow (SRF) for a period of one year extended up to 3 years upon satisfactory outcome to work for the R&D project entitled "*Exploration of Guanidinium linked morpholino (GMO) units in siRNA to develop GMO-RNA chimera as a self-penetrating gene silencing agents for in vitro and in vivo applications: A potential to replace siRNA technology*" funded by SERB-DST. The desire candidate should submit their signed application along with their scanned copies of Bachelor degree onwards certificates and relevant experiences to ocss5@iacs.res.in (Dr. Surajit Sinha).

Essential Qualifications : a) Candidate should have first class B.Sc.& M.Sc. degree with Minimum-(MSc) 60% marks in Chemistry.

b) Minimum 2 years research experience in synthesis in Bioorganic chemistry / nucleotide synthesis (DNA/RNA or modified nucleotides) with minimum experience in biology experiment with NET-JRF, NET-LS or GATE score.

Desirable Experience : Experience in organic synthesis, Gel electrophoresis, Cell-biology related experiments and Microscopy (confocal), FACS, etc. **No. of post** : One (1)

Duration : 1 year but extendable up to 3 years depending on the performance.

Age limit : 28 years. Age relaxation is applicable as per Govt. rule.

Remuneration and qualifying marks for SRF: As per Government rules.

Only shortlisted candidates will be communicated via email and called for an interview for the final selection. Merely satisfying the essential qualification does not guarantee that a candidate will be shortlisted for interview. The post is purely temporary and it would therefore, not confer any right/claim implicit or explicit for any attending the interview. No TA will be admissible for attending the interview.

Date of Interview: Tentatively in the last week of November, 2024. Short listed candidates will be informed the interview date through email. The subject line of the email should read: "**Application for SRF- SERB DST**". Last date for the submission of application is 20th November 2024 by 5 pm 28th November 2024 by 5 pm . Contact: ocss5@iacs.res.in (Dr. Surajit Sinha).

Registrar