

JRF/ PhD Position in Biomaterials / Nanomedicine / Nano-Biotechnology

Applications are invited for the Junior Research Fellow / PhD studentship position in a University funded project entitled "**Novel Poly(ester amine) based multifunctional nanocarriers for lung cancer therapy**" at the Centre for Nano and Material Sciences (CNMS), JAIN (Deemed-to-be) University, Bangalore, Karnataka.

The objective of this project is to synthesize biodegradable, multifunctional Nano carrier for the delivery nucleic acids. The design and development of Nano carrier will be of comprised of various strategies which will help the Nano carrier to overcome extracellular and intracellular barriers to deliver the gene cargo to target site).

Qualification and Experience:

First Class in **M.Sc.** (Biochemistry/Life Science/Biotechnology/General Chemistry/Microbiology, Forensic Sciences) OR **M. Pharm** (Pharmaceutics/Pharmacology/Medicinal Chemistry) OR **M.Tech** (Downstream process/Genetics/Biotechnology).

Stipend: The salary and appointment terms are consistent with the current rules for Ph.D. degree students.

Duration: Initial appointment for one year, extendable up to 03 years based on performance. The objective of the 03 years position should be aimed at obtaining a **Doctoral Degree (PhD)** at the JAIN (Deemed-to-be) University, Bangalore, Karnataka with peer reviewed publications.

How to apply: The application should contain a detailed resume (including names of the two references), contact details, and photocopies of educational/professional qualifications. Completed applications should be reached through email (rohidas.arote@jainuniversity.ac.in) on or before **30th April 2023**.

Only shortlisted candidates will be called for the interview and no TA/DA will be paid for appearing in the interview. Outstation students can attend via zoom. Selected candidates will be intimated by email.

Contact:

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