



CENTRE FOR NANO AND SOFT MATTER SCIENCES

Autonomous Institute under Dept. of Science & Technology, Govt. of India.

Arkavathi, Survey No.7, Shivanapura, Dasanapura Hobli,
Bengaluru - 562162

Ph.D PROGRAMME – 2021 (Mid Year)

Centre for Nano and Soft Matter Sciences (CeNS) is an autonomous institute under the Department of Science and Technology (DST), Government of India. CeNS focuses on broad areas of advanced research related to both nanomaterial and soft matter sciences. It has close collaborations with other research institutes, both within the country and abroad. There is greater emphasis to Industry interaction and Technology realisation.

Applications are invited from motivated candidates for admission to the Ph.D. programme – 2021 (Mid year) as a Junior Research Fellow (JRF) in the given areas of research.

Students will be provided a fellowship and can avail hostel facility. They are encouraged to participate in national and international workshops, expos, symposia and conferences.

Fellowship:

- ❖ As per the DST norms

ESSENTIAL QUALIFICATIONS

- ❖ M.Sc./M.Tech. from a recognized University / Institute, in Physics, with at least 60% aggregate marks for general category and 55% for SC/ST candidates.
- ❖ The candidate should have qualified in any one of the following exams: CSIR-UGC NET (JRF only) or GATE or should be an INSPIRE fellow.

AREAS OF RESEARCH

- ❖ Non-close packed colloidal assemblies
- ❖ Reactive ion etching and colloidal lithography
- ❖ Wettability of patterned surfaces and plasmonics
- ❖ Langmuir-Blodgett films



For online application submission, please visit our website:
<https://www.cens.res.in/en/ph-d-programme-application-form>
Short-listed applicants will be called for an interview at CeNS.
Last date for receipt of completed applications: 20th November 2021