



# नैनो विज्ञान एवं प्रौद्योगिकी संस्थान

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान )

नॉलेज सिटी, सेक्टर- 81, एस.ए.एस. नगर, मोहाली - 140306, पंजाब

## INSTITUTE OF NANO SCIENCE & TECHNOLOGY

(An Autonomous Research Institute of the Department of Science and Technology, Government of India)

Knowledge City, Sector-81, SAS Nagar, Mohali-140306, Punjab

No. 14(19)/2022-INST

Date: 21.03.2025

### Student Internship under Scientific Social Responsibility (SSR) initiative of SERB-DST

Advertisement no: Student Internship / Sanction order no. CRG/2022/008683

<b>Project title</b>	Chirality-induced Spin-polarization for Molecular Spintronics Applications
<b>Sponsoring agency</b>	SERB-DST
<b>Position title</b>	<b>Internship under Scientific Social Responsibility (SSR) of SERB-DST</b>
<b>Duration</b>	2 months only.
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	Undergraduate Engineering or Postgraduate Science
<b>Fellowship / Assistantship</b>	<b>Rs. 5,000/- per month</b>
<b>Job nature</b>	Computational Studies on Molecular Spintronics and Single Molecule Magnets for Quantum Computing
<b>How to apply?</b>	<ol style="list-style-type: none"><li>1. The form of application is attached with this advertisement. Send the filled application form to <a href="mailto:ehesan.ali@inst.ac.in">ehesan.ali@inst.ac.in</a> along with an updated Bio data/CV and scanned copy of certificates.</li><li>2. Recommendation Letter from the institute, where the candidate is currently studying (to be sent directly to PI)</li><li>3. Application should be forwarded/endorsed by the <b>Head of the institute/department where the student is currently pursuing his/her degree.</b></li><li>4. Filled Application soft copies should be sent as attachments by email before the deadline on <b>15/04/2025.</b></li><li>5. The applicant must fill the details in the google form. The link for the google form is: <a href="https://forms.gle/DL5PLm6qGMJZWUkv6">https://forms.gle/DL5PLm6qGMJZWUkv6</a></li></ol>
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	15/04/2025
<b>Whom to contact?</b>	Prof. Md. Ehesan Ali (Scientist F)
<b>Contact Email ID</b>	<a href="mailto:ehesan.ali@inst.ac.in">ehesan.ali@inst.ac.in</a>

**General Conditions:**

1. The position is purely temporary and **only for 2 months and** selected student will be supported by a financial assistantship **@5000/month for 2 months only.**
2. Financial support for **other activities like travel, boarding and lodging will not be provided.**
3. Student **will have to make their own arrangements for stay during the dissertation period.** The Institute does not guarantee for any On Campus accommodation which is subject to availability. If available will be provided on a first cum first served basis.
4. No further extension, will be provided in any circumstances.
5. As there is only one position for the Internship, only selected candidate will be intimated.
6. Applications incomplete in any respect will not be entertained and no further correspondence will be made in this regard.
7. Filed Application soft copies should be sent as attachments by email by **15/04/2025.**
8. The rights of selection are reserved with the institute.
9. Please enclose a brief resume/ curriculum vitae/ bio-data along scanned copy of certificates with the applications form.
10. List of Shortlisted candidates will be intimated through email and will have to attend an interview.
11. After successful completion of the dissertation, a certificate will be issued by the PI.