



भारतीय सूचना प्रौद्योगिकी संस्थान, नागपुर

Indian Institute of Information Technology, Nagpur

“An Institution of National Importance by an act of Parliament”

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Welcome to Nano SciTech Laboratory

Nano SciTech Lab is established in 2018 at Indian Institute of Information Technology Nagpur by Dr. Aatish S. Daryapurkar to build up a strong research team to pursue high-quality innovative research. This lab works as a nodal point in India to bring academia, industry and public research organizations under one umbrella for research and development in nanotechnology. The lab simultaneously support research with the academia and develop products with the industry and also offers a wide range of capabilities designed to enhance the study and synthesis of nanomaterial.

Please find the details about the Nano SciTech Laboratory and facilities available using below link.

<https://iiitn.ac.in//page.php?id=216>

https://iiitn.ac.in//Downloads/Nano_SciTech_Lab.pdf

Facility uses charges for external users

Sr. No.	Name of the Facility	Specifications	Student/Faculty/research staff from academic institutions charges (Rs.)	National R&D organizations charges (Rs.)	Industry & Non-Government Agencies charges (Rs.)
1	Electrospinning Unit	5 hours slot	5000	7000	10000
2	Electric Furnace for each sample Note: + 200 Rs for increasing 200 °C and sample	1000 °C	1000	1500	2000
		Greater than 1000 °C	2000	2500	3000
3	Hot Air Oven	Per hour/per sample	100	150	200
4	Manual Hydraulic Pellet Press Machine	5 min	100	150	200
		10 min	200	250	250
5	Ultrasonicator	Per hour/per sample	100	150	200
6	Hot Plate Magnetic Stirrer	Per hour/per sample	100	150	200

PAYMENT TERMS:

- ✓ Extra Service Tax @18% or as extra as per prevailing norms applicable
- ✓ Payment may be done through DD/cheque/online transfer in advanced.

The DD can be in favor of **“Director, IIIT Nagpur”, payable at ‘IIIT Nagpur’**.

Online transfer can be made using following details. For online payment, give reference as **“Nano SciTech Lab testing”**

Details of Account:

Account number: 37236982961

Account name: Indian Institute of Information Technology Nagpur

Bank: State Bank of India

Branch: VNIT/VRCE, Nagpur

IFSC: SBIN0006702

MICR: 440002005

Please send mail to asdaryapurkar@iiitn.ac.in after the payment with the details.

Appointment:

The users will be informed about their date and time-slot by an email. If the day and time-slot is not suitable for you, an email request should be sent immediately for an alternate slot to asdaryapurkar@iiitn.ac.in

GENERAL INSTRUCTIONS TO THE USERS

1. The experimental data provided is only for research/development purposes. These data can't be used as certificate in legal disputes.
 2. The users should know the process / test parameters of the sample before submitting it for testing or synthesis.
 3. **Other customized experiments and consultancy, if possible, will be quoted separately.**
 4. It is recommended that the user gets the confirmation through e-mail regarding measurement, compatibility as well as the instrument working status etc before sending any sample/payment.
 5. The rates may be revised from time to time, based on facility usage and maintenance, and as approved by the Institute.
 6. Measurements are subject to the corresponding instrument being in working condition.
3. In case of the measurement remains incomplete due to malfunctioning or any unforeseen situation, the user will be notified. Depending upon user's discretion, either the payment received will be returned or the measurement will be carried out after the instrument becomes functional (maximum waiting period also may be informed by user).
4. User's need to handle instrument with care and proper precaution to avoid any type of

malfunctioning situation during measurement.

5. Applicant can come in-person or send samples depending on the facility use along with a letter signed by the Guide/ HOD/ an authorized signatory of the Institution/organization on the Institution's/ organization's original letter head along with the registration form stating that the analysis is for research purpose, to qualify for academic concession/the analysis is for lab research purpose respectively.

The letter should be addressed to Dr. Aatish S. Daryapurkar, Assistant Professor/Lab In-charge, Nano SciTech Lab, Department of Basic Sciences, IIIT Nagpur, Maharashtra- 441108.

You are requested to mention in your request letter that *"We agree to acknowledge the Nano SciTech Lab, Department of Basic Sciences, IIIT Nagpur when the work carried out or data from the Nano SciTech Lab are used in conference/papers/reports /thesis"*.

The information on such acknowledgements with appropriate reference should be communicated to Dr. Aatish S. Daryapurkar vide email asdaryapurkar@iiitn.ac.in

Kindly send the complete publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc).

Contact us/ Visit us:

Dr. Aatish Daryapurkar

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