SHIV NADAR
INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY
DELHI NCR

DEPARTMENT OF PHYSICS

SCHOOL OF NATURAL SCIENCES

GRADUATE PROSPECTUS

Ph.D. in Physics Monsoon 2026

Contents

Overview

The physics department at Shiv Nadar Institution of Eminence (SNIoE) Delhi-NCR started its activity in 2011. The mission of the department is to conduct outstanding research with national and international recognition by promoting creativity, excellence, and collaboration. The department currently focuses on the following broad areas of research:

- Experimental Condensed Matter Physics and Materials Science
- Experimental and Theoretical Soft Matter and Biophysics
- Experimental Nuclear Physics
- Theoretical Condensed Matter Physics
- Theoretical High Energy Physics
- Mathematical and Statistical Physics
- Cosmology and Astrophysics
- Quantum Information and Foundations

Our graduate program is designed to serve a wide range of research interests and extends an excellent learning and research environment to motivated and ambitious students. The department offers a vibrant and rigorous graduate program drawing on its many strengths, such as:

- It encourages and facilitates interdisciplinary research activities.
- It provides the possibility of establishing international collaborations as many of the faculty members have worked in some of the leading international research institutes and actively collaborate with the leading scientists worldwide.
- The department encourages collaborative research with industry and some of the faculty members are exploring joint research programs with renowned technological companies.
- The department hosts regular seminars, conferences, and workshops.
- Advanced experimental and computational facilities

Glimpse of the department and its activities pics

A and B blocks where Department of Physics Labs and offices are located

R block where many Physics experimental labs are located

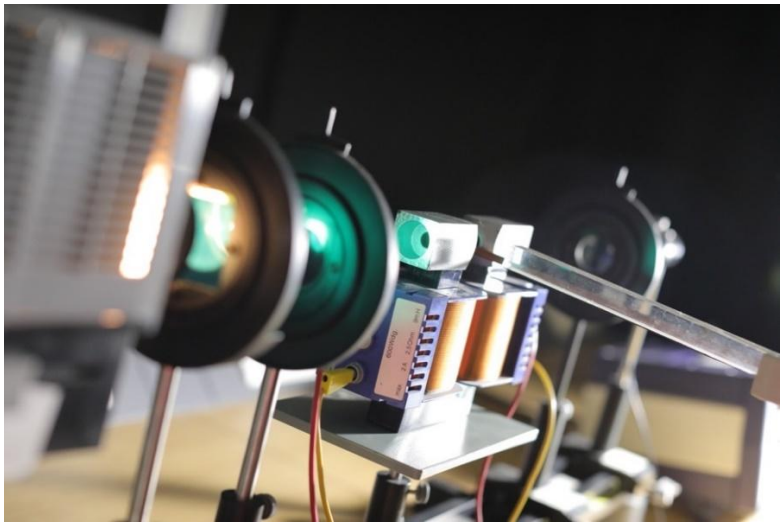
International Conference on Sustainable Nanomaterials Integration and Organization for Energy and Environment (iSNIOE^2) 2024

The International Conference on Wearables and Emerging Bioelectronics (ICWEB) 2025

Soft Matter Meet 2024

Prof. Pulickel Ajayan from Rice University visited SNIoE

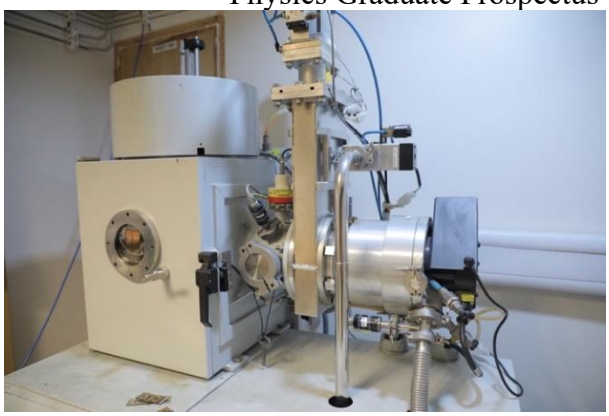
Computational Lab



Advanced Physics Lab for UG students

Preparing samples in a glove box

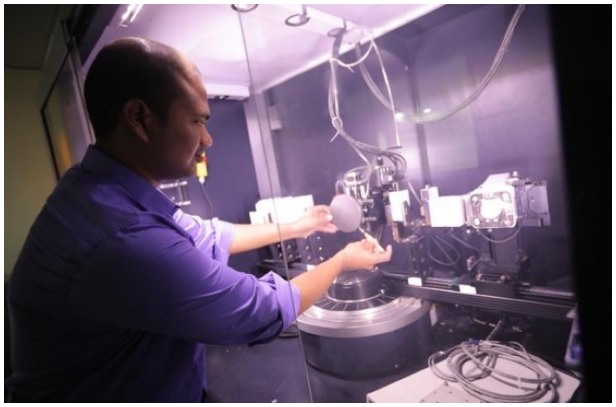
Wet Lab Fume Hoods for chemical work



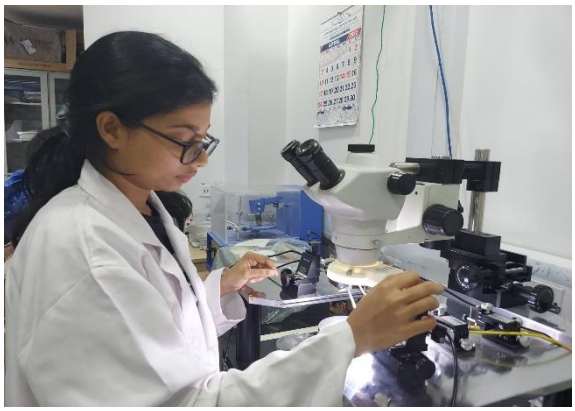
Thermal and e-Beam system for thin film deposition

RF/DC Magnetron Sputtering system for thin film deposition

Scanning Probe Microscope

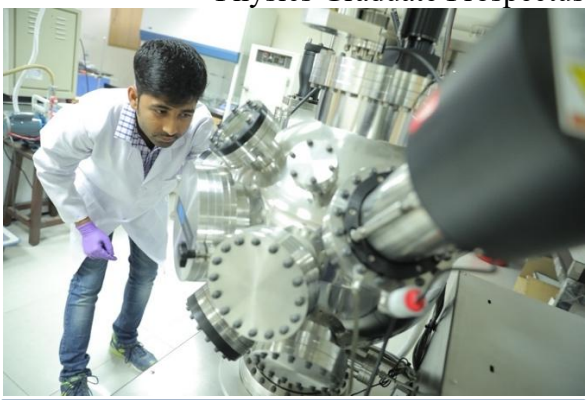


XRD for structural study



Probe Station for electrical measurement

Contact Angle Measurement system



PLD/PED for thin film deposition

SNIoE Library

Reading room of SNIoE Library

Hostel cluster and mess

Chess Park

Faculty

The SNIoE Physics Department comprises of faculty members who are equally passionate about their research and teaching. They are keen to bring the excitement of discovery to the classroom and in involving students in their research. Their research interests range from nanotechnology to the beginning of the universe. Many of them have worked at some of the leading international research and academic institutions and continue to be involved in collaborative research with these institutions.

Faculty Member	Qualifications	Areas of Research Interest
Sujit K. Tandel Senior Professor and Head https://snu.edu.in/faculty/sujit-tandel/	Ph. D. in Nuclear Physics, University of Mumbai	• Spectroscopy of metastable states in superheavy elements • Isomeric states in atomic nuclei • Nuclear shapes and their role in understanding the strong interaction • New approaches for multi-parameter data reduction and analysis of nuclear spectroscopic data • Nuclear model calculations for spherical and deformed nuclei
Susanta Sinha Roy Professor https://snu.edu.in/faculty/susanta-sinha-roy/	Ph.D. from Jadavpur University	• Thin Films and 2D Nanomaterials • Energy Storage and Sensing • Liquid Crystals • Microfluidics • Dielectric and Ferroelectric Materials

Aloke Kanjilal Professor https://snu.edu.in/faculty/aloke-kanjilal/	PhD. from Indian Institute of Technology (IIT) Delhi	• Nonvolatile memory and artificial synapse • Exotic properties at surfaces & interfaces • Hydrophobicity and hydrophilicity • Thin films of metals, oxides, composites, perovskites & quantum materials for opto-electronic applications • Low dimensional materials for gas sensing, water splitting, and photocatalytic applications • Spintronic materials and devices • Materials under extreme environment • Defect engineering & radiation dosimetry
Priya Johari Professor https://snu.edu.in/faculty/priya-johari/	Ph.D. from Indian Institute of Technology Bombay (IITB)	• Structural, Electronic, Optical, Mechanical, and Transport Properties • Inorganic, Organic, and Hybrid Crystals • Low-dimensional Materials • Batteries, Solar cells, Electronic and Bio-medical Devices • Interfaces/thin film Growth • Code development
Samarendra Pratap Singh Professor https://snu.edu.in/faculty/samarendra-pratap-singh/	Ph.D. from Indian Institute of Technology Kanpur (IITK)	• Physics of Semiconductor Materials and Devices • Charge Transport and Photo-physics in Semiconductors • Organic Semiconductors and Device Applications

		• Photovoltaic devices, Field-effect Transistors, Light emitting devices • Applications: Biosensors, Neuromorphic Devices, LASERs, Printed and Flexible Electronics
Sajal Kumar Ghosh Associate Professor https://snu.edu.in/faculty/sajal-kumar-ghosh/	Ph.D. from Raman Research Institute, Bangalore	• Viscoelasticity of complex fluids • Membrane biophysics • Surface wetting and dewetting • Physics of DNA macromolecules
Bhaskar Kaviraj Assistant Professor https://snu.edu.in/faculty/bhaskar-kaviraj/	Ph.D. from Indian Institute of Technology Kharagpur (IITKGP)	• Two dimensional layered and non-layered materials • Spintronic nanodevices using materials with perpendicular magnetic anisotropy • 3. Exploring microstructural and electronic properties of nanomaterials for energy harvesting and sensing
Subhra Sen Gupta Assistant Professor https://snu.edu.in/faculty/subhra-sen-gupta/	Ph.D. from, Indian Institute of Science (IISc), Bangalore	• Electronic and Magnetic Phenomena in Condensed matter systems. • Integrability and Quantum Chaos in Fermionic and Spin systems. • Applications of Random Matrix Theory to Disordered, Interacting Condensed Matter systems. • 4. Magnetic Phenomena in Compact Astrophysical Objects

Syed Mohammad Kamil Assistant Professor https://snu.edu.in/faculty/syed-mohammad-kamil/	Ph. D. from The Institute of Mathematical Sciences (IMSc), Chennai	• Statistical Mechanics • Density functional theory • Soft Matter Theory • Mesoscopic simulation such as Dissipative Particle Dynamics(DPD)
Kenji Nishiwaki Assistant Professor https://snu.edu.in/faculty/kenji-nishiwaki/	Ph.D. from Kobe University, Kobe, Japan	• Model building for physics beyond the Standard Model • Physics of dark matter, neutrinos, flavour and at colliders • Formulation of wave-packet quantum scattering • Applications of the gradient-flow method
Arindam Chatterjee Assistant Professor https://snu.edu.in/faculty/arindam-chatterjee/	Ph.D. from University of Bonn, Germany	• Aspects of particle Dark Matter • Inflationary Cosmology and aftermath • Collider searches for BSM physics
Mayukh Majumder Assistant Professor https://snu.edu.in/faculty/mayukh-majumder/	Ph. D. from Saha Institute of Nuclear Physics, Kolkata	• Topological quantum materials • Spin liquid • Frustrated magnetic systems • Ferromagnetic and antiferromagnetic quantum criticality
Binson Babu Assistant Professor https://snu.edu.in/faculty/dr-binson-babu/	Ph.D. from Indian Institute of Science Education and Research – Thiruvananthapuram (IISR-TVM), Kerala	• Nanomaterials for energy storage applications • Advanced electrolytes for energy storage applications • Rechargeable batteries (Metal (Li/Na/K)-ion batteries, Metal batteries, Solid-state batteries, Anode-free batteries, and Dual-ion batteries)

		• Hybrid-ion capacitor and Supercapacitor • Interfacial and bulk electrochemistry (In-situ/Operando/ex-situ studies) • Flexible and miniaturized energy storage devices
Sucheta Mondal Assistant Professor https://snu.edu.in/faculty/sucheta-mondal/	Ph. D. from S. N. Bose National Centre for Basic Sciences, Kolkata	• Ultrafast magnetization dynamics • Spin-orbitronics • Straintronics • Magnonics • Graphene spintronics • Optical and electrical switching of magnetic states • Designing of advanced spintronic devices • Magnetic data storage and recording application
Ipsita Mandal Assistant Professor https://snu.edu.in/faculty/dr-hab-ipsita-mandal/	Ph. D. from Harish-Chandra Research Institute (HRI), India (Affiliated to Homi Bhabha National Institute)	• Unconventional superconductivity • Non-Fermi liquids (strange metals) • Semimetals • Layered heterostructures • Majorana quasiparticles • Non-Hermitian systems • Hydrodynamics of electron fluids.
Subhrajit Mukherjee Assistant Professor https://snu.edu.in/faculty/subhrajit-mukherjee/	Ph. D. from Indian Institute of Technology, Kharagpur (IITKGP)	• 2D materials and van-der-Waals heterostructures • Optoelectronic devices (photodiode, phototransistors, LEDs) • Ferroelectric FETs (NVM and ORAM) • Neuromorphic FETs (memory and Logic devices)

		• Liquid metal-oxide (LMO) printed electronic devices • Dielectrics/2D-material interfaces
Subhajit Sarkar Assistant Professor https://snu.edu.in/schools/school-of-natural-sciences/faculty/subhajit-sarkar/	Ph. D. from S. N. Bose National Centre for Basic Sciences, Kolkata	• Non-equilibrium phases — dissipative time-crystals • Many-body theory — entanglement in quantum circuits via tensor-network simulations • Quantum transport theory — chirality-induced spin selectivity (CISS) in DNA, chiral supramolecular materials, and chiral crystals • Open quantum dynamics — projective measurements affecting system evolution. • Ultrafast dynamics — non-thermal electrons in metallic systems
Debarshi Das Assistant Professor https://snu.edu.in/schools/school-of-natural-sciences/faculty/debarshi-das/	Ph. D. from Bose Institute, Kolkata	• Quantum Entanglement. • Bell Nonlocality. • Testing Quantumness of Macroscopic Systems. • Quantum Measurement. • Quantum Information Processing and Communication Tasks. • Certification of Quantum Devices. • Quantum Channels. • Testing Quantumness of Gravity.

The research interests of the faculty are summarized at https://snu.edu.in/schools/school-of-natural-sciences/research-areas/

Physics Research Infrastructure

Physics research Laboratories are equipped with basic research facilities, which include clean room, thermal deposition, chemical vapor deposition, pulsed electron deposition, magnetron sputtering, spin coater, ball-milling, vacuum annealing, high temperature oven, high temperature split tube furnaces, hydraulic press, glove box, microwave furnace, fume hoods, bio-safety cabinets, cryostat, XRD, AFM, Photo Luminescence, Raman Spectrometer, PPMS, Ellipsometry, FE-SEM, UV-visible-IR spectrophotometers, I-V measurement system, polarization loop-tracer, polarization microscope, fluorescence microscope, surface profiler, viscometer, thermal conductivity, contact angle, hydraulic manual coin cell Crimper, automatic battery film coating machine, electrochemical workstation and battery cycler, hydrothermal setup, and many others equipment within the school of natural science.

Computational facilities at SNS include a high-performance IBM cluster ("*Magus*") consisting of 1080 cores (plus two nodes with GPU processors) delivering a theoretical peak performance of ~120 TF. Additionally, there are several stand-alone Linux workstations that are being used for teaching and research purpose. Several software for molecular modeling, molecular dynamics, quantum chemistry, statistic learning, bioinformatics, and cheminformatics, are also available.

Our library, housed in a modern 5-storey building, provides online access from anywhere in the campus, to the e-books, electronic journals and databases from APS, AIP, ACS, RSC, AMS, SIAM, IOP, Springer, Elsevier, Wiley, Nature, and others.

About Shiv Nadar Institution of Eminence (Deemed to be University)

Shiv Nadar Institution of Eminence (SNIoE) is a comprehensive, multidisciplinary, research-focused and student-centric institution that is bringing a paradigm shift in higher education in India through its innovative curriculum, interdisciplinary focus, and cross-disciplinary thinking across a wide range of disciplines. The University is building an eco-system of knowledge to promote recognition of the inter-connectedness of ideas, systems, and environments in the world inside the campus, and those outside it. The University has 5 Schools, 23 Departments and 3 Research Centres engaged in teaching, practice, and research in disciplines as diverse as Engineering, Humanities & Social Sciences, Management, Natural Sciences, Academy of Continuing Education, Art, Design, Performing Arts, Communication, and Extended Education & Professional Development. The Schools offer Bachelor, Master's, and Doctoral degrees along with multidisciplinary curriculum to enable students to explore subjects and disciplines that may be widely different from their chosen Majors.

- The University has recently been chosen as one of the select ten private "**Institutions of Eminence (IoE)**" by the Government of India.
- In the **NIRF** (Government's National Institutional Ranking Framework), SNU has been the youngest institution in the 'top 100' *Overall* list, and the score has been rising steadily. SNU ranked 57 in the *University* category in NIRF 2025.
- The University has been accredited with **'A' Grade** by the National Assessment and Accreditation Council **(NAAC)**, valid for a period of 5 years from 26 November 2019.
- SNIoE is also among a select group of green-field institutions in the country, which were awarded the prestigious **Atal Incubation Center** grant by the Niti Aayog, Government of India, in the very first round in 2017.

Ph.D. Alumni and their current affiliation

Details of our graduated Ph.D. students and their current affiliation are given below.

Sr #	Name	Year of Graduation	Current Affiliation	Current Designation
1	Arabinda Barman	2016	Dinhata College	Assistant Professor
2	Chetan Prakash Saini	2016	Reliance Industries Limited, Jamnagar, Gujarat	Sr. Manager – Solar Cell division
3	Shashi Shrivastava	2017	Henry Ford Health System	Research Scientist
4	Gourav Bhattacharya	2019	University of Ulster	Post doctoral researcher (Commonwealth Fellow)
5	Raja Sen	2020	Ecole Poltytechnique	Postdoctoral Researcher
6	Sujit Deshmukh	2020	Brno University of technology	Marie-Courie Postdoctoral Fellow
7	Anurag Pritam	2021	AGH University of Science and Technology	Post Doctoral Researcher
8	Debosmita Banerjee	2021	University of Linkoping	Post Doctoral researcher
9	Priya Mandal	2021	University College London	Research Associate
10	Saheli Mitra	2021	Carnegie Mellon University	Post Doctoral Research Associate
11	Sangita Bhowmick	2021	KTH, Sweden	Postdoctoral Researcher
12	Dip Das	2022	University College London	Postdoc Fellow
13	Dwaipayan Chakraborty	2022	Brown University, USA	Post-doctoral fellowship
14	Ritika Gupta	2022	University of Buffalo, NY, USA	Post-doctoral fellowship
15	Monika Choudhary	2022	IIT Madras	Post-doctoral fellowship
16	Ayana Sarkar	2023	Institut Quantique of the Université de Sherbrooke (University of Sherbrooke)	Post-doctoral fellowship

17	Dhirendra Sahoo	2023	Prof. Mahiar hamedi Max, KTH, Royal Institute of technology	Post-doctoral fellowship
18	Ananya Chattaraj	2023	Indian Beamline, Photon factory, KEK Tsukuba	Post-doctoral fellowship
19	Rahul Ghosh	2023	NA	
20	Yogesh Yadav	2023	Technion – Israel Institute of Technology	Post-doctoral fellowship
21	Mamta Arya	2024	NA	
22	Aritra Laha	2024	Technion – Israel Institute of Technology	Post-doctoral fellowship
23	Joshua Asirvatham	2024	Indian Institute of Technology Delhi	Post-doctoral fellowship
24	Debojyoti Kundu	2024	International Centre for Theoretical Sciences, Bengaluru	Post-doctoral fellowship
25	Prashant Hitaishi	2024	Christian-Albrechts-Universitaet zu Kiel & DESY	Post-doctoral fellowship
26	Sourav Sain	2024	Shiv Nadar IoE, Delhi-NCR	Post-doctoral fellowship
27	Sudipta Choudhury	2025	NA	
28	Gunjan Sharma	2025	NA	
29	Shammi Kumar	2025	University of Twente, The Netherlands	Post-doctoral fellowship
30	Bisweswar Santra	2025	Technion – Israel Institute of Technology	Post-doctoral fellowship
31	Bishwajit Mandal	2025	Gwangju Institute of Science and Technology, South Korea	Post-doctoral fellowship
32	Surajit Adhikari	2025	Indian Institute of Technology Bombay	Post-doctoral fellowship
33	Lubna Khanam	2025	NA	

Ph.D. Program in Physics

The Department of Physics offers a comprehensive 5 years (Maximum) Ph.D. program in various streams of Physics. The broad areas of interest of our individual faculty have been listed earlier. Ph.D. students can also carry out their research in collaboration with faculty in other departments.

Research Advisor: Every new graduate student will be assigned a research advisor. This will be a faculty member whose research interests overlaps with that of the student. The advisor will help in initiating the student's research program.

Coursework: The aim of the coursework is to ensure that a graduate scholar has the required foundation for starting his/her research work. The coursework comprises of Major Elective and Research Exploratory courses. Each scholar is expected to take a minimum of 12 credits per semester and teaching/research assistantship throughout the graduate program. A scholar is expected to complete two elective courses from Basket-A and two elective courses from Basket-B according to his/her research interest during the first two semesters. The Physics Graduate Advisor will assist all the Ph.D. scholars in this process. The precise coursework requirements will be determined by the qualification and background of the graduate student.

<table>
<tr><th colspan="5">Course work</th></tr>
<tr><td>Semester 1</td><td>PHY 5XXX: Physics Elective (3:0:0) (A)</td><td>PHY 5XXX: Physics Elective (3:0:0) (A)</td><td>PHY 5XXX: Physics Elective (3:0:0) (B)</td><td>PHY 5099 Explorations in Research (3:0:0)</td></tr>
<tr><td>Semester 2</td><td>PHY 5XXX: Physics Elective (3:0:0) (B)</td><td colspan="3">DTD 8099: Ph.D. Thesis + PTC 8099 (9 credit),
Qualification to candidacy</td></tr>
<tr><th colspan="5">Research</th></tr>
<tr><td>Semester 3</td><td colspan="4">DTD 8099: Ph.D. Thesis + PTC 8099 (12 credit)</td></tr>
<tr><td>Semester 4</td><td colspan="4">DTD 8099: Ph.D. Thesis + PTC 8099 (12 credit), Comprehensive Exam</td></tr>
<tr><td>Semester 5</td><td colspan="4">DTD 8099: Ph.D. Thesis + PTC 8099 (12 credit)</td></tr>
<tr><td>Semester 6</td><td>DTD 8099: Ph.D. Thesis + PTC 8099 (12 credit)</td><td rowspan="5">Advancement to candidacy

Synopsis submission</td><td colspan="2" rowspan="5">Thesis submission (anytime after 6th semester, but within 10th semester)</td></tr>
<tr><td>Semester 7</td><td>DTD 8099: Ph.D. Thesis (12 credit)</td></tr>
<tr><td>Semester 8</td><td>DTD 8099: Ph.D. Thesis (12 credit)</td></tr>
<tr><td>Semester 9</td><td>DTD 8099: Ph.D. Thesis (12 credit)</td></tr>
<tr><td>Semester 10</td><td>DTD 8099: Ph.D. Thesis (12 credit)</td></tr>
<tr><td colspan="5">Doctoral thesis defense</td></tr>
<tr><td colspan="5">Minimum credit requirement per semester is 12</td></tr>
</table>

**A minimum GPA of 7.00 has to be maintained by the student at the end of the first semester for continued registration. The registration shall be terminated in case the CGPA falls below the threshold of 7 CGPA. The schools may have additional criteria above the prescribed minimum.

Graduate Elective Courses (Basket A)

PHY 5006: Classical Mechanics – 3 Credits: 3 Lec/week
PHY 5007: Statistical Physics – 3 Credits: 3 Lec/week
PHY 5008: Quantum Mechanics – 3 Credits: 3 Lec/week
PHY 5009: Electrodynamics -- 3 Credits : 3 Lec/week

Mandatory:

PHY 5099: Explorations in Research -- 3 Credits
PTC 8099: Practicum in Teaching
DTD 8099: Ph.D. Thesis

Graduate Elective Courses (Basket B)

PHY 5050: Condensed Matter Physics -- 3 Credits: (3:0:0)
PHY 5051: Nanomaterials and Nanophysics -- 3 Credits: (3:0:0)
PHY 5056: Quantum Field Theory -- 3 Credits: (3:0:0)
PHY 5060: High Energy Physics -- 3 Credits: (3:0:0)
PHY5061: Advanced High Energy Physics -- 3 Credits: (3:0:0)
PHY 5062: Elements of Nuclear Physics -- 3 Credits: (3:0:0)
PHY 5063: Computational and Numerical Analysis -- 3 Credits: (3:0:0)
PHY 5065: Theory of General Relativity -- 3 Credits: (3:0:0)
PHY 5067: Quantum Phases of Matter -- 3 Credits: (3:0:0)
PHY 5068: Semiconductor Physics and Devices -- 3 Credits: (3:0:0)
PHY 5072: Soft Matter Physics-- 3 Credits: (3:0:0)
PHY 5073: Characterization of Materials -- 3 Credits: (2:0:1)
PHY 5078: Introduction to Thin Films -- 3 Credits: (3:0:0)
PHY 5090: Introduction to Astronomy and Astrophysics -- 3 Credits: (3:0:0)
PHY 5095: Astroparticle Physics and Cosmology -- 3 Credits: (3:0:0)

Degree Requirements: To earn a Ph.D. degree in Physics the student must:

- Complete the required coursework.
- Pass the Comprehensive Examination, which consists of Qualifying Examinations and a Research Seminar, by the end of the 4^{th} semester.
- Publish one research paper in a refereed journal before thesis submission.
- Submit and defend the doctoral thesis

Ph.D. Admission Process: All interested candidates should apply online at https://snu.edu.in/home/ . After online submission and payment of application fee, send demand draft for application fee (if online fee payment mode is not used) by speed post to the contact address given in 'Contact us' section.

Eligibility:

- A candidate who has passed M.Sc. in Physics/M.Tech. in Solid State Technology/Material Science/Nanoscience/Nanotechnology or an allied field in Natural Sciences with minimum 55% (or equivalent grade) marks or four-years bachelor's degree in Physics/B.Tech. in Engineering Physics with a minimum of 75% marks or 7.5 CGPA from a recognized technical institute or university.*
- Merely satisfying eligibility criteria does not guarantee the shortlisting of a candidate for interview.

*Please enquire in case you are uncertain about your eligibility for any reason.

Selection Process:

- Applicants will be shortlisted based on merit by the department. Only shortlisted candidates will be contacted via email and will be called for a written test.
- The written test will be conducted offline at the Shiv Nadar IoE, Delhi NCR campus in Gautam Buddha Nagar District (near Greater Noida), U.P.
- Shortlisted candidates (based on written test cut-off) will be called for Interview. Interviews will be conducted at the Shiv Nadar IoE, Delhi NCR campus.
- Syllabus: General Physics courses up to the level of M.Sc. (Classical Mechanics, Quantum Mechanics, Electrodynamics, Mathematical Physics, Condensed Matter Physics, Atomic and Molecular Physics, Nuclear and Particle Physics, Electronics, Thermal and Statistical Physics).
- Candidates with valid CSIR-NET-JRF fellowship will be exempted from the written test.

Fees and Financial Assistance:

The duration of our Ph.D. program in Physics is five years. All full-time Ph.D. students admitted into the program shall receive a doctoral award (teaching and research assistantship) consisting of tuition-fee waiver (as per department's

policy) and **a monthly stipend of ₹45,000 for the first two years, and ₹50,000 for the next three years**, subject to benchmarked performance. The continuation of the award is subject to satisfactory performance in the program evaluated continuously and compliance with all University regulations. Moreover, all full-time Ph.D. scholars will receive **an annual tuition waiver of ₹60,000** and **an annual hostel fee subsidy of ₹60,000**. Deserving Ph.D. students will also be eligible for a **travel research grant of ₹1,50,000** to support conference travel (only for Scopus-indexed conferences), both domestic and international, during the five-year Ph.D. program. More details can be found at https://snu.edu.in/admissions/graduate-programs.

Application Fees:

You will be required to pay non-refundable application fees of **Rs. 1,200 (One Thousand Two Hundred Only)**. The application fee can be paid online during the application process.

Candidate may note that the University reserves the right to accept or reject any application based on its departmental screening criteria; hence, not all applications may be shortlisted for written examination. Therefore, no requests for refund of the application fee shall be entertained whether or not the candidates are called for written examination.

Application Instructions:

All interested applicants shall apply online from the link given below or on the website. Please follow the instructions carefully.

- Fill all the mandatory fields
- **Online upload** of following document is required
  - Passport size color photograph
  - Current CV
  - All Mark sheets/Degree Certificates (10th Standard onwards)
  - Standardized Examination certificate- CSIR, UGC, GATE etc. (If applicable)
  - A Statement of Purpose

Please note that the application will not be considered without all the necessary prescribed documents and application fee.

Important Dates:

- Last date for the receipt of completed application forms and application fees: **May 2, 2026.**
- Written test and interviews will be conducted in person at the Shiv Nadar IoE, Delhi-NCR campus on **May 27-28, 2026**.

Contact Us

For further details and clarifications, please write to the following:

Professor and Head
Department of Physics
School of Natural Sciences,
Email: hod.physics@snu.edu.in

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Phone: +91-120-3608750 (Ext. 6535)
