



M.Sc. (PHYSICS) ADMISSION 2019

The LNMIIT, Jaipur was jointly set-up in the year 2002-03 by the Government of Rajasthan and the Lakshmi & Usha Mittal Foundation in a Public Private Partnership (PPP) mode. The LNMIIT is a Deemed-to-be-University accredited with "A" Grade by NAAC of UGC and offers B. Tech., M. Tech., M.Sc., and Ph.D. Programmes.

About the Department of Physics

- Highly qualified and experienced faculty members having PhDs from renowned Indian and foreign institutes (See below for the details).
- First M.Sc. Physics batch admitted in 2016 and graduated in 2018.
- The department also runs a Ph.D. program. Till date 7 Ph.D students graduated, currently 8 students are enrolled in the PhD Program.
- The department has well-equipped laboratories for teaching & research purposes.
- The department has several externally funded (DST, CSIR, Indo-Russia, Indo-Taiwan, BRICS joint project etc.) research projects.
- Research collaborations with foreign and Indian Institutes.

Eligibility Criteria

- A minimum of 55% or equivalent on CPI/ CGPA scale in
 - Three-year B. Sc. (Honours) in Physics / Applied Physics or Honors in Electronics / Material Science / Computer Science / Chemistry / Mathematics / Statistics with Physics as one of the major subjects.
 - Three-year B.Sc. (general degree with Physics as one of the subjects).
 - Four-year B.Tech./ B.E./ B.Sc. (Engg) in any branch of engineering.

Note : Students whose qualifying Exam results are awaited are also eligible to apply. However, the offers made would be subject to proof of completion.

Admission Procedure

- Applicants satisfying minimum eligibility criteria will be called for written test and personal interview in the Institute.
- Candidates who have already qualified Joint Admission Test (JAM) conducted by IITs, will be exempted from the written test and will be called for personal interview directly.
- Institute also accepts the score of international qualifying exams like GRE or an equivalent standard for admission of Indian / Foreign Nationals.

How To Apply

Registration for M.Sc. Admission 2019 is open. Interested candidates are requested to apply using the link below. <https://erp.lnmiit.ac.in/pgadm/>
Application Fee (non refundable) is Rs. 250/-.

Why do M.Sc. at LNMIIT ?

- Comprehensive coverage of core Physics disciplines that includes the syllabus of national competitive exams like CSIR NET, GATE, JEST, etc.
- High faculty to student ratio implies personal attention to all the students.
- Sophisticated laboratories for experimental research.
- High-Performance Computing (HPC) cluster for extensive computational work.
- Teaching assistantship for meritorious students.
- Other facilities available at LNMIIT
 - Hostel facility with Internet connection.
 - Mess facility
 - Health Centre and Gymnasium

Course Fee Structure*

The following fee structure was for the session 2018-19

First Semester Charges:	(In Rs.)
One-time Payment : Caution Money (Refundable)	10,000/-
Enrollment Fee	3,000/-
Tuition Fee	20,600/-
Building Fund	3,000/-
Student Activities Charges	1,500/-
Total Fee	38,100/

Note: Hostel is optional. If opted, charges are to be paid separately as per Institute rules.

Financial Support*

- Financial support in the form of scholarship of amount Rs. 5000/- per month will be provided to a few deserving candidates in the form of teaching assistantship (TA).
- Partial financial assistance for attending national and international conferences.

Important Dates

Online Admission portal opens on	22th Feb 2019
Online Admission portal closes on	05th July 2019
Written Test and Interview	11th - 12th July 2019
Result	Will be updated after the exam

* Followed during 2018 admission. Minor changes may happen this year.

FACULTY

Prof. Ganesh Dutt Sharma
Ph.D., IIT-Delhi
The State University of Rutgers, USA
Solid State Physics

Prof. Anupam Singh
Ph.D., Carnegie Mellon University-USA
University of California, Santa Barbara, USA
Los Alamos National Laboratory, USA
High Energy Physics and Cosmology

Prof. Somnath Biswas
Ph.D., IIT-Kharagpur
University of Alaska, Fairbanks, USA
State University of New York,
Binghamton, USA
Materials Science and Engineering

Dr. Subhayan Biswas
Ph.D., IACS-Kolkata
Inha University, South Korea
National Sun Yat Sen University, Taiwan
National Taiwan University, Taiwan
Toyama University, Japan
Experimental Materials Science

Dr. Amit Neogi
Ph.D., IIT-Kanpur
Trinity College, Ireland
Dublin City University, Ireland
Optics and Lasers,
Biomedical Engineering

Dr. Anjishnu Sarkar
Ph.D., IIT-Bombay
Institute of Physics, Bhubaneswar
Physical Research Laboratory,
Ahmedabad
Cosmology and Particle Physics

Dr. Manish Kumar Singh
Ph. D., MNNIT-Allahabad
National Physical Laboratory, New Delhi
Experimental Materials Science

Dr. Pomita Ghoshal
Ph.D., HRI-Allahabad
TIFR, Mumbai, SISSA, Trieste, Italy
PRL, Ahmedabad
Particle Physics

Dr. Rakesh Tibrewala
Ph.D., TIFR-Mumbai
IMSC, Chennai, IISER, Trivandrum
IISC, Bangalore
General Relativity and Quantum Gravity

Dr. Ashok Garai
Ph.D., IIT-Kanpur
Jacobs University of Bremen, Germany
University of California, San Diego, USA
IISC, Bangalore
Theoretical and Computational Biophysics

Dr. Nabyendu Das
Ph.D., Institute of Physics-Bhubaneswar
IISC, Bangalore, SINP, Kolkata
POSTECH, Korea, PRL, Ahmedabad
Theoretical Condensed Matter Physics

Contact Details : (Postal Address) Head, Department of Physics
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