

# SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF PHYSICS

### SCHEDULE for END-SEMESTER EXAMINATION

(Int. M.Sc. (Physics) II-V, B.Tech (Engg. Phys.) II & PhD) for ODD SEMESTER (November 2025)

Venue: Department of Mathematics, 3<sup>rd</sup> Floor (Classroom No: 309, 310, 311, 312)

No.: DoP/ 923/2025-26

Date: 19/11/2025

| S.N.                                                       | Date (Day)             | Time                     | Course (Code)                                                  | Course Coordinator   |
|------------------------------------------------------------|------------------------|--------------------------|----------------------------------------------------------------|----------------------|
| <b>Int. M.Sc. – II (Semester - III)</b>                    |                        |                          |                                                                |                      |
| 1.                                                         | 24-11-2025 (Monday)    | 9:15 A.M. to 12.15 P.M.  | Solid State Physics (PH201)                                    | Dr. Mithun Karmarkar |
| 2.                                                         | 26-11-2025 (Wednesday) | 9:15 A.M. to 12.15 P.M.  | State and Properties of Matter (CY205)                         | Dr. Lata Rana        |
| 3.                                                         | 27-11-2025 (Thursday)  | 9:15 A.M. to 12.15 P.M.  | Classical Mechanics (PH203)                                    | Dr. S. Pandey        |
| 4.                                                         | 28-11-2025 (Friday)    | 9:15 A.M. to 12.15 P.M.  | Optics (PH205)                                                 | Dr. H. Pandey        |
| 5.                                                         | 29-11-2025 (Saturday)  | 9:15 A.M. to 12.15 P.M.  | Discrete Mathematical Structure (MA205)                        | Dr. Gomati           |
| <b>B.Tech. (Engineering Physics) – II (Semester - III)</b> |                        |                          |                                                                |                      |
| 1.                                                         | 24-11-2025 (Monday)    | 9:15 A.M. to 12.15 P.M.  | Solid State Physics (EP201)                                    | Dr. Mithun Karmarkar |
| 2.                                                         | 25-11-2025 (Tuesday)   | 9:15 A.M. to 12.15 P.M.  | Professional Ethics, Economics and Business Management (MG210) | Dr. S. Shukla        |
| 3.                                                         | 26-11-2025 (Wednesday) | 9:15 A.M. to 12.15 P.M.  | Statistical Mechanics (EP231)                                  | Dr. V.K. Ojha        |
| 4.                                                         | 27-11-2025 (Thursday)  | 9:15 A.M. to 12.15 P.M.  | Classical Mechanics (EP203)                                    | Dr. S. Pandey        |
| 5.                                                         | 29-11-2025 (Saturday)  | 9:15 A.M. to 12.15 P.M.  | Advanced Quantum Mechanics (EP251)                             | Dr. D. R. Roy        |
|                                                            |                        |                          | Discrete Mathematical Structure (MA205)                        | Dr. Gomati           |
| <b>Int. M.Sc. – III (Semester - V)</b>                     |                        |                          |                                                                |                      |
| 1.                                                         | 24-11-2025 (Monday)    | 9:15 A.M. to 12.15 P.M.  | Nuclear Physics (PH305)                                        | Dr. Dipika Patel     |
| 2.                                                         | 26-11-2025 (Wednesday) | 9:15 A.M. to 12.15 P.M.  | Atomic and Molecular Physics (PH303)                           | Dr. V.K. Ojha        |
| 3.                                                         | 27-11-2025 (Thursday)  | 02:15 P.M. to 05:15 P.M. | Remote sensing (PH351)                                         | Dr. K. N. Pathak     |
|                                                            |                        | 02:15 P.M. to 05:15 P.M. | Nanoscience and Nanotechnology (PH353)                         | Dr. D. V. Shah       |
| 4.                                                         | 28-11-2025 (Friday)    | 9:15 A.M. to 12.15 P.M.  | Basic of Astronomy and Astrophysics (PH355)                    | Dr. K. N. Pathak     |
|                                                            |                        | 9:15 A.M. to 12.15 P.M.  | Basic Course on Relativity (PH357)                             | Dr. Sharad K. Yadav  |
| 5.                                                         | 29-11-2025 (Saturday)  | 9:15 A.M. to 12.15 P.M.  | Quantum Mechanics-II (PH301)                                   | Dr. D. R. Roy        |

*Dr. Mithun Karmarkar*

**Int. M.Sc. – IV (Semester - VII)**

|    |                       |                          |                                        |                     |
|----|-----------------------|--------------------------|----------------------------------------|---------------------|
| 1. | 24-11-2025 (Monday)   | 02.15 P.M. to 05.15 P.M. | Computational Physics (PH401)          | Dr. Y. A. Sonvane   |
| 2. | 25-11-2025 (Tuesday)  | 02.15 P.M. to 05.15 P.M. | Particle Physics (PH403)               | Dr. A. K. Rai       |
| 3. | 27-11-2025 (Thursday) | 02.15 P.M. to 05.15 P.M. | Remote Sensing (PH423)                 | Dr. K. N. Pathak    |
|    |                       | 02.15 P.M. to 05.15 P.M. | Nanoscience and Nanotechnology (PH425) | Dr. D. V. Shah      |
| 4. | 28-11-2025 (Friday)   | 02.15 P.M. to 05.15 P.M. | Materials Science (PH427)              | Dr. Himanshu Pandey |
|    |                       | 02.15 P.M. to 05.15 P.M. | Density Functional Theory (PH429)      | Dr. D. R. Roy       |
| 5. | 29-11-2025 (Saturday) | 02.15 P.M. to 05.15 P.M. | Quantum Mechanics –II (PH405)          | Dr. L. K. Saini     |

**Int. M.Sc. – V (Semester - IX)**

|    |                        |                          |                                                           |                  |
|----|------------------------|--------------------------|-----------------------------------------------------------|------------------|
| 1. | 24-11-2025 (Monday)    | 02.15 P.M. to 05.15 P.M. | Elementary Excitations in Solids (PH503)                  | Dr. L. K. Saini  |
| 2. | 25-11-2025 (Tuesday)   | 02.15 P.M. to 05.15 P.M. | Microcontrollers (PH521)                                  | Dr. V. A. Kheraj |
| 3. | 26-11-2025 (Wednesday) | 02.15 P.M. to 05.15 P.M. | Research Methodology and Data Analysis in Physics (PH523) | Dr. D. R. Roy    |

**Instructions to the students:**

- Students has to report 15 minutes before the commencement of the respective examination.
- Exchange of writing materials, stencils, mathematic instruments etc. are strictly prohibited. Carrying Pager, Digital Diary, Cellular Mobile phone, Programmable calculator, Smart watch and other electronic Gadget in the examination hall is also prohibited. Any student found with prohibited materials, disciplinary action will be initiated against the student.
- Do not bring any book, notes or scribbling paper into the examination hall. Do not speak or communicate in any other way and do not take any answer book whiling leaving the examination hall otherwise disciplinary action will be initiated.

*(For Affixation of Stamp)*  
Exam Coordinator(s), DoP

*20.11.25*

Head, DoP

Copy to

- Notice Board; Dean Academic; Dy. Registrar (Acad.); Chief Exam Coordinator
- Prof I/C CCC / [upload@svnit.ac.in](mailto:upload@svnit.ac.in)



# SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF PHYSICS

### Seating Arrangement for END-SEMESTER EXAMINATION

(Int. M.Sc. (Physics) II-V, B.Tech (Engg. Phys.) II & PhD) for ODD SEMESTER (November 2025)

| For Core Courses           |                               |                           |                                                            |                      |
|----------------------------|-------------------------------|---------------------------|------------------------------------------------------------|----------------------|
| Year                       | Location                      | Classroom                 | Admission Number                                           | Total                |
| B.Tech(Engg. Phys.)-II     | 3 <sup>rd</sup> Floor,<br>DoM | 312                       | U24EP001 to U24EP025                                       | 22                   |
| Int. M.Sc. (Physics) - II  |                               | 310                       | I24PH001 to I24PH030, I23PH046                             | 23                   |
|                            |                               | 311                       | I24PH031 to I24PH041                                       | 09                   |
| Int. M.Sc. (Physics) - III |                               | 310                       | I23PH001 to I23PH028                                       | 23                   |
|                            |                               | 311                       | I23PH029 to I23PH059, I22PH022, I22PH 058                  | 26                   |
|                            |                               | Int. M.Sc. (Physics) - IV | 310                                                        | I22PH001 to I22PH023 |
| 311                        |                               |                           | I22PH024 to I22PH062                                       | 29                   |
| 312                        |                               |                           | I20PH048, I21PH049, I21PH059, I21PH055, PhD students (DoP) | 15                   |
| Int. M.Sc. (Physics) - V   |                               | 310                       | I21PH001 to I21PH027, I20PH010                             | 23                   |
|                            |                               | 311                       | I21PH028 to I21PH058                                       | 26                   |

| Ph.D. (Physics) 1 <sup>st</sup> year |                      |       |
|--------------------------------------|----------------------|-------|
| Classroom                            | Admission Number     | Total |
| 312                                  | D25PH001 to D25PH013 | 11    |

*[Signature]*  
Exam Coordinator(s), DoP

Copy to

1. Notice Board; Dean Academic; Dy. Registrar (Acad.); Chief Exam Coordinator; સ.વ.પ્ર.સૌ.સ., સુરત-૭ / S.V.N.I.T., Surat-7
2. Prof I/C CCC / [upload@svnit.ac.in](mailto:upload@svnit.ac.in)

| Int. M.Sc. (Physics) – III ( For Electives) |           |          |       |
|---------------------------------------------|-----------|----------|-------|
| Course Code                                 | Classroom | S.N.     | Total |
| PH351                                       | 311       | 1 to 29  | 29    |
| PH353                                       | 310       | 1 to 20  | 20    |
| PH355                                       | 309       | 1 to 22  | 22    |
|                                             | 310       | 23 to 45 | 23    |
|                                             | 311       | 46 to 60 | 15    |
| PH357                                       | 309       | 1 to 22  | 22    |
|                                             | 311       | 23 to 42 | 20    |
|                                             | 312       | 43 to 60 | 18    |

| Int. M.Sc. (Physics) -- IV & V ( For Electives) |            |                                        |       |
|-------------------------------------------------|------------|----------------------------------------|-------|
| Course Code                                     | Class room | S.N.                                   | Total |
| PH423                                           | 310        | 1 to 23                                | 23    |
|                                                 | 309        | 24 to 34                               | 11    |
| PH425                                           | 311        | 1 to 17                                | 17    |
| PH427                                           | 311        | 1 to 24                                | 24    |
| PH429                                           | 311        | 1 to 27                                | 27    |
| PH521                                           | 310        | 1 to 10                                | 10    |
| PH523                                           | 311        | 1 to 20, PhD students (from DoM & DoC) | 26    |

*[Signature]* 20.11.2025

Head, DoP  
વિભાગાધ્યક્ષ / Head  
ભૌતિકી વિભાગ  
Department of Physics