**Internal Assessment Report**

(Session 2023-24)

**Department of Physics**

**A.B.V. Govt. College Sunni**

**B.Sc. 1st Year**

**Course 1: Mechanics(PHYS101TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Lab attendance**  **(Out of 5)** | **Lab seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Practical**  **(out of 20)** |
| **1.** | 23501 | 2231760012 | 4 | 4 | 4 | 3 | 4 | 19 | 13 |
| **2.** | 23502 | 2231760005 | 3 | 4 | 2 | 3 | 5 | 17 | 13 |
| **3.** | 23503 | 2231760001 | 3 | 4 | 5 | 3 | 2 | 17 | 14 |
| **4.** | 23504 | 2231760003 | 5 | 5 | 2 | 4 | 7 | 23 | 17 |
| **5.** | 23507 | 2231760007 | 5 | 3 | 5 | 3 | 3 | 19 | 18 |
| **6.** | 23508 | 2231760006 | 4 | 4 | 2 | 4 | 6 | 20 | 17 |
| **7.** | 23512 | 2231760008 | 3 | 4 | 2 | 4 | 6 | 19 | 13 |
| **8.** | 23513 | 2231760015 | 5 | 4 | 2 | 4 | 6 | 21 | 18 |
| **9.** | 23509 | 2231760013 | 2 | 4 | 2 | 4 | 2 | 14 | 13 |

**Course 2: Electricity, Magnetism & EMT (PHYS102TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Lab attendance**  **(Out of 5)** | **Lab seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Practical**  **(out of 20)** |
| **1.** | 23501 | 2231760012 | 3 | 4 | 3 | 3 | 5 | 18 | 15 |
| **2.** | 23502 | 2231760005 | 2 | 4 | 3 | 3 | 4 | 16 | 14 |
| **3.** | 23503 | 2231760001 | 4 | 4 | 3 | 3 | 4 | 18 | 15 |
| **4.** | 23504 | 2231760003 | 5 | 5 | 5 | 4 | 7 | 26 | 19 |
| **5.** | 23507 | 2231760007 | 4 | 4 | 3 | 3 | 2 | 16 | 14 |
| **6.** | 23508 | 2231760006 | 2 | 4 | 3 | 4 | 7 | 20 | 17 |
| **7.** | 23512 | 2231760008 | 3 | 4 | 5 | 3 | 2 | 17 | 14 |
| **8.** | 23513 | 2231760015 | 5 | 5 | 5 | 4 | 9 | 28 | 19 |
| **9.** | 23509 | 2231760013 | 1 | 4 | 3 | 3 | 2 | 13 | 13 |

**B.Sc. 2nd Year**

**Course 1: Statistical & Thermal Physics (PHYS201TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Lab attendance**  **(Out of 5)** | **Lab seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Practical**  **(out of 20)** |
| **1.** | 22501 | 2221760015 | 5 | 5 | 5 | 5 | 8 | 28 | 17 |
| **2.** | 22502 | 2221760002 | 5 | 5 | 5 | 5 | 9 | 29 | 18 |
| **3.** | 22503 | 2221760005 | 5 | 4 | 4 | 3 | 5 | 21 | 15 |
| **4.** | 22505 | 2221760011 | 5 | 5 | 5 | 5 | 10 | 30 | 20 |
| **5.** | 22507 | 2221760010 | 3 | 4 | 2 | 5 | 9 | 23 | 14 |
| **6.** | 22508 | 2221760008 | 5 | 5 | 5 | 5 | 8 | 28 | 20 |
| **7.** | 22509 | 2221760009 | 3 | 4 | 2 | 4 | 5 | 18 | 15 |
| **8.** | 22510 | 2221760014 | 5 | 5 | 4 | 5 | 8 | 27 | 16 |
| **9.** | 22512 | 2221760001 | 5 | 5 | 4 | 3 | 5 | 22 | 16 |
| **10.** | 22514 | 2221760017 | 4 | 4 | 5 | 3 | 5 | 21 | 14 |
| **11.** | 22524 | 2221760016 | 3 | 5 | 4 | 4 | 6 | 22 | 16 |
| **12.** | 21554 | 2211060024 | 2 | 4 | 4 | 4 | 7 | 21 | 12 |

**Course 2: Wave & Optics (PHYS202TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Lab attendance**  **(Out of 5)** | **Lab seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Practical**  **(out of 20)** |
| **1.** | 22501 | 2221760015 | 5 | 5 | 4 | 4.5 | 7.5 | 26 | 17 |
| **2.** | 22502 | 2221760002 | 4 | 5 | 5 | 4 | 6 | 24 | 16 |
| **3.** | 22503 | 2221760005 | 2 | 4 | 4 | 4 | 2 | 16 | 15 |
| **4.** | 22505 | 2221760011 | 5 | 5 | 5 | 5 | 10 | 30 | 20 |
| **5.** | 22507 | 2221760010 | 4 | 5 | 4 | 4 | 7 | 24 | 16 |
| **6.** | 22508 | 2221760008 | 5 | 5 | 5 | 5 | 6 | 26 | 20 |
| **7.** | 22509 | 2221760009 | 3 | 5 | 4 | 4 | 4 | 20 | 16 |
| **8.** | 22510 | 2221760014 | 5 | 4 | 5 | 5 | 9 | 28 | 20 |
| **9.** | 22512 | 2221760001 | 5 | 4 | 5 | 4 | 6 | 24 | 17 |
| **10.** | 22514 | 2221760017 | 4 | 5 | 5 | 4 | 2 | 21 | 14 |
| **11.** | 22524 | 2221760016 | 3 | 5 | 4 | 4 | 6 | 22 | 18 |
| **12.** | 21554 | 2211060024 | 1 | 5 | 2 | 4 | 3 | 15 | 15 |

**SEC-1**

**Physics Workshop Skill(PHYS203TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Project File Record**  **(Out of 5)** | **Project seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Skill Exam**  **(out of 20)** |
| **1.** | 22507 | 2221760010 | 4 | 5 | 4 | 4 | 8 | 25 | 18 |
| **2.** | 22514 | 2221760017 | 5 | 5 | 4 | 4 | 6 | 24 | 16 |
| **3.** | 21554 | 2211060024 | 2 | 5 | 4 | 4 | 8 | 23 | 17 |

**SEC- 2**

**Electrical Circuits & Network Skills(PHYS205TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Project File Record**  **(Out of 5)** | **Project seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Skill Exam**  **(out of 20)** |
| **1.** | 22507 | 2221760010 | 5 | 5 | 4 | 4 | 7 | 25 | 15 |
| **2.** | 22514 | 2221760017 | 5 | 5 | 4 | 4 | 7 | 25 | 15 |
| **3.** | 21554 | 2211060024 | 3 | 5 | 4 | 4 | 7 | 23 | 15 |

**B.Sc. 3rd Year**

**Course 1: Elements of Modern Physics(PHYS301TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Lab attendance**  **(Out of 5)** | **Lab seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Practical**  **(out of 20)** |
| **1.** | 21553 | 2211060018 | 1 | 4 | 2 | 3 | 6 | 16 | 17 |
| **2.** | 21562 | 2211060006 | 5 | 5 | 5 | 4 | 9 | 28 | 18 |

**Course 2: Nuclear Physics(PHYS304TH)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Tutorial**  **attendance**  **(Out of 5)** | **Tutorial seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** |
| **1.** | 21553 | 2211060018 | 1 | 4 | 1 | 3 | 7 | 16 |
| **2.** | 21562 | 2211060006 | 5 | 5 | 5 | 4 | 9 | 28 |

**SEC-3**

**Radiation Safety(PHYS307TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Project File Record**  **(Out of 5)** | **Project seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Skill Exam**  **(out of 20)** |
| **1.** | 21553 | 2211060018 | 4 | 4 | 4 | 3 | 6 | 21 | 13 |

**SEC-4**

**Renewable Energy & Energy Harvesting (PHYS310TH)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Class Roll number** | **Univ. Roll Number** | **Theory attendance**  **(out of 5)** | **Assignments/Seminar**  **(Out of 5)** | **Project File Record**  **(Out of 5)** | **Project seminar**  **(out of 5)** | **MTT Marks**  **(out of 10)** | **Total**  **(out of 30)** | **Skill Exam**  **(out of 20)** |
| **1.** | 21553 | 2211060018 | 5 | 4 | 4 | 3 | 8 | 24 | 12 |