

| Teaching Plan for the Academic Year : 2023-24 (Even Semester) | | | | | | | | | | |
|---|--------------------|-----------------------------|----------|-----------|--|------------------|----------------------|-------------------------------------|-------------|---|
| Faculty Name | Course Name | Paper Name | Semester | Month | Topics/Units | Total Course (%) | Course Completed (%) | ICT Tools Used | Any Remarks | Signature |
| Dr. Ravindra Singh | B.Sc. (Prog) PS | Electricity and Magnetism | II | January | Unit-I | 35 | 35 | | NA |  |
| Dr. Ravindra Singh | B.Sc. (Prog) PS | Electricity and Magnetism | II | February | Unit-II | 25 | 25 | | NA | |
| Dr. Ravindra Singh | B.Sc. (Prog) PS | Electricity and Magnetism | II | March | Unit-III | 24 | 24 | | NA | |
| Dr. Ravindra Singh | B.Sc. (Prog) PS | Electricity and Magnetism | II | April | Unit-IV | 16 | 16 | | NA | |
| Ms. Neetu Verma | B. Sc. (H) Physics | Classical Dynamics | VI | January | Unit 1 (Classical Mechanics of Point Particles) | 33.33 | 33.33 | Youtube Videos | NA |  |
| Ms. Neetu Verma | B. Sc. (H) Physics | Classical Dynamics | VI | February | Unit 2 (Small Amplitude Oscillations) | 20 | 20 | Youtube Videos | NA | |
| Ms. Neetu Verma | B. Sc. (H) Physics | Classical Dynamics | VI | March | Unit 3 (STR & Four Vectors) | 33.33 | 33.33 | Youtube Videos | NA | |
| Ms. Neetu Verma | B. Sc. (H) Physics | Classical Dynamics | VI | April | Unit 4 (Fluid Dynamics) + Revision | 13.33 | 13.33 | Youtube Videos | NA | |
| Nihal Kumar Bhatia | B.Sc (H) Physics | Mathematical Physics - I | II | January | Unit-1 (Orthogonal Curvilinear, Gradient, Divergence, Curl etc) | 23.3 | 23.3 | PPT | NA |  |
| Nihal Kumar Bhatia | B.Sc (H) Physics | Mathematical Physics - I | II | February | Unit - 1 (Fourier Series) | 20 | 20 | Google Classroom | NA | |
| Nihal Kumar Bhatia | B.Sc (H) Physics | Mathematical Physics - I | II | March | Unit - 2 (Differential equation solution, Frobenius Method) +Assignment +Test | 30 | 30 | Google Classroom | NA | |
| Nihal Kumar Bhatia | B.Sc (H) Physics | Mathematical Physics - I | II | April | Unit-2 (Legendre Differential Equation, Generating Function, Legendre Polynomial, Rodrigue's Formula, Some Special Functions) | 26.67 | 26.67 | Google Classroom | NA | |
| L. Thansanga | B. Sc. (H) Physics | Communication System | VI | January | Unit 1 (Electronic Communication & Analog Modulation) | 26.67 | 26.67 | | NA |  |
| L. Thansanga | B. Sc. (H) Physics | Communication System | VI | February | Unit 2 & 3 (Analog Pulse Modulation & Digital Pulse Modulation) | 31.67 | 31.67 | Youtube Videos , PPT | NA | |
| L. Thansanga | B. Sc. (H) Physics | Communication System | VI | March | Unit 3 (Satellite Communication) | 16.66 | 16.66 | | NA | |
| L. Thansanga | B. Sc. (H) Physics | Communication System | VI | April | Unit 4 (Mobile Telephony System) + Revision | 25 | 25 | | NA | |
| Dr.Nidhi Tyagi | B. Sc. (H) Physics | Electricity and Magnetism | II | January | unit 1 | 33.3 | 33.3 | -- | NA |  |
| Dr.Nidhi Tyagi | B. Sc. (H) Physics | Electricity and Magnetism | II | February | unit 2 | 16.6 | 16.6 | -- | NA | |
| Dr.Nidhi Tyagi | B. Sc. (H) Physics | Electricity and Magnetism | II | March | remaining unit 2 and unit 3 | 23.33 | 23.33 | -- | NA | |
| Dr.Nidhi Tyagi | B. Sc. (H) Physics | Electricity and Magnetism | II | April | remaining unit 3 | 26.66 | 26.66 | -- | NA | |
| Dr. Neeti Goel | BSc(Phys.Sc.) | Solid State Physics | VI | January | Unit 1 | 20 | 20 | Youtube Videos | NA |  |
| Dr. Neeti Goel | BSc(Phys.Sc.) | Solid State Physics | VI | February | Unit2-Unit3 | 33.33 | 33.33 | Youtube Videos | NA | |
| Dr. Neeti Goel | BSc(Phys.Sc.) | Solid State Physics | VI | March | Unit4 | 20 | 20 | Youtube Videos | NA | |
| Dr. Neeti Goel | BSc(Phys.Sc.) | Solid State Physics | VI | April | Unit5 +Unit6 | 26.67 | 26.67 | Youtube Videos | NA | |
| Dr.S S Gaur | BSc(Phys.Sc.) | Waves and optics | IV | January | Unit 1 | 15 | 15 | PPT | NA |  |
| Dr.S S Gaur | BSc(Phys.Sc.) | Waves and optics | IV | February | Unit2-Unit3 | 30 | 30 | PPT | NA | |
| Dr.S S Gaur | BSc(Phys.Sc.) | Waves and optics | IV | March | Unit4 | 20 | 20 | | NA | |
| Dr.S S Gaur | BSc(Phys.Sc.) | Waves and optics | IV | April | Unit5 +Unit6 | 35 | 35 | | NA | |
| Parash Kumar Kasana | B.Sc(H) Physic | Statistical Mechanics | VI | January | Unit-4 | 25 | 25 | You tube video and google classroom | NA |  |
| Parash Kumar Kasana | B.Sc(H) Physic | Statistical Mechanics | VI | February | Unit 1 | 25 | 20 | You tube video and google classroom | NA | |
| Parash Kumar Kasana | B.Sc(H) Physic | Statistical Mechanics | VI | March | UNIT1and 2 | 35 | 30 | You tube video and google classroom | NA | |
| Parash Kumar Kasana | B.Sc(H) Physic | Statistical Mechanics | VI | April-May | Unit 3 | 15 | 10 | You tube video and google classroom | NA | |
| Dr. Shobha | B.Sc APS | Electricity and Magnetism | II | January | UNIT 1 | 30 | 30 | | NA |  |
| Dr. Shobha | B.Sc APS | Electricity and Magnetism | II | February | Unit 2 | 20 | 20 | | | |
| Dr. Shobha | B.Sc APS | Electricity and Magnetism | II | January | Unit 3 | 25 | 25 | | | |
| Dr. Shobha | B.Sc APS | Electricity and Magnetism | II | January | Unit 4 | 25 | 25 | | | |
| Dr. Shobha | B.Sc APS | Solid State Physics | IV | January | Unit 5 and 6 | 25 | 25 | | | |
| Dr. Shobha | B.Sc APS | Solid State Physics | IV | February | Unit 5 and 6 | 25 | 25 | | | |
| Dr. Shobha | B.Sc APS | Solid State Physics | IV | march | Unit 5 and 6 | 25 | 25 | | | |
| Dr. Shobha | B.Sc APS | Solid State Physics | IV | April-May | Unit 5 and 6 | 25 | 25 | | | |
| Dr. Surendra Kumar | B.Sc. (H) Physics | Electrical Circuit Analysis | II | January | Unit - 1 | 30 | 30 | Google Classroom | NA |  |
| Dr. Surendra Kumar | B.Sc. (H) Physics | Electrical Circuit Analysis | II | February | Unit - 2 | 30 | 30 | | NA | |
| Dr. Surendra Kumar | B.Sc. (H) Physics | Electrical Circuit Analysis | II | March | Remaining part of Unit 2 | 10 | 10 | | NA | |
| Dr. Surendra Kumar | B.Sc. (H) Physics | Electrical Circuit Analysis | II | April | Unit - 3 | 30 | 30 | | NA | |
| Dr. Neeru Sharma | B.Sc. (H) Physics | Solid State Physics | IV | January | Unit 1 | 20 | 20 | | NA |  |
| Dr. Neeru Sharma | B.Sc. (H) Physics | Solid State Physics | IV | February | Unit 2+Unit 3 | 20 | 20 | | NA | |
| Dr. Neeru Sharma | B.Sc. (H) Physics | Solid State Physics | IV | March | Unit 3+Unit 4 | 30 | 30 | Black board, you tube video and PPT | NA | |
| Dr. Neeru Sharma | B.Sc. (H) Physics | Solid State Physics | IV | April-May | Unit 5 and 6 | 30 | 30 | | NA | |
| Dr. Bharti | B.Sc. (H) Physics | Modern Physics | IV | January | unit 1 and 2 | 40 | 40 | | NA |  |
| Dr. Bharti | B.Sc. (H) Physics | Modern Physics | IV | February | unit 3 | 20 | 20 | | NA | |
| Dr. Bharti | B.Sc. (H) Physics | Modern Physics | IV | March | unit 4 | 20 | 20 | you tube videos, google meet | NA | |
| Dr. Bharti | B.Sc. (H) Physics | Modern Physics | IV | April-May | unit 5 | 20 | 20 | | NA | |
| Anil Awasthi | B.Sc. (H) Physics | Solid State Physics | VI | January | Unit 1 | 40 | 40 | | NA |  |
| Anil Awasthi | B.Sc. (H) Physics | Solid State Physics | VI | February | Unit2 | 20 | 20 | | NA | |
| Anil Awasthi | B.Sc. (H) Physics | Solid State Physics | VI | March | unit 3 | 20 | 20 | | NA | |
| Anil Awasthi | B.Sc. (H) Physics | Solid State Physics | VI | April | unit 4 | 20 | 20 | | NA | |
| Dr. Manita | B.Sc. (H) Physics | Analog Electronics | IV | January | unit 1 | 16.67 | 16.67 | | NA |  |
| Dr. Manita | B.Sc. (H) Physics | Analog Electronics | IV | February | unit 2 | 13.33 | 13.33 | | NA | |
| Dr. Manita | B.Sc. (H) Physics | Analog Electronics | IV | March | unit 3 | 36.67 | 36.67 | | NA | |
| Dr. Manita | B.Sc. (H) Physics | Analog Electronics | IV | April-May | unit 4 | 33.33 | 33.33 | | NA | |