

Indira Gandhi National University
Regional Centre, Bhopal
Practical Counseling Schedule for MSCPH 2nd YEAR Programme TEE Dec. 2025
Reporting Place : IGNOU LSC-1504, Jiwaji University, Gwalior

MPL-015 Computational Physics: Laboratory

Session	Date	Timing		Block/Unit/topic covered	COUNSELLOR NAME	Venue
Practical Counseling	04-04-2026	10am-02pm	02pm-06pm	1. Introduction to Linux and Plotting Software.	Dr. Shruti Sharma Dr Sakshi Gautma	LSC-1504 Jiwaji University, Gwalior
	05-04-2026	10am-02pm	02pm-06pm	2. Introduction to Programming Language.		
	06-04-2026	10am-02pm	02pm-06pm			
	07-04-2026	10am-02pm	02pm-06pm			
	08-04-2026	10am-02pm	02pm-06pm	3. Roots of Polynomials.		
	09-04-2026	10am-02pm	02pm-06pm	4. Finite Differences and Numerical Differentiation.		
	10-04-2026	10am-02pm	02pm-06pm	5. Numerical interpolation, extrapolation and fitting of data (Polynomial interpolation and extrapolation, cubic spline interpolation).		
	11-04-2026	10am-02pm	02pm-06pm			
	12-04-2026	10am-02pm	02pm-06pm	6. Numerical integration (Trapezoidal rule, Simpson rule, Gaussian quadrature).		
	13-04-2026	10am-02pm	02pm-06pm	7. Ordinary Differential Equations (Euler and RK methods).		
	15-04-2026	10am-02pm	02pm-06pm			
	16-04-2026	10am-02pm	02pm-06pm			
	17-04-2026	10am-02pm	02pm-06pm	8. Linear Algebra.		
	18-04-2026	10am-02pm	02pm-06pm			
	19-04-2026	10am-02pm	02pm-06pm			
20-04-2026	10am-02pm	02pm-06pm				
21-04-2026	10am-02pm	02pm-06pm	9. Stochastic Methods.			

Exam and viva of Practical Assignment will be held on 22.04.2026 at Study center 1504, Time 10:00 AM to 01:00 PM

Note:-

1. Attendance for practical courses is 100% compulsory in all sessions.
2. All learners are required to go through the study material for the above mentioned courses.
3. Candidates, who have not attended practical, may inform the LSC in advance. In case you have already completed you need not to attend the practical.


Dr. D. C. Gupta
 LSC/In charge

Dr. Smiriti Gargava
 Deputy Director

Dr. U. C. Pandey
 Sr. Regional Director