

# Computational methods in Physics using SCILAB/Python

Hindu College offers short-term course on "Computational Methods in Physics using SCILAB/Python". The aim of this course is to enhance problem solving skills of students using various Computational Physics methods used in contemporary research. The syllabus of the course is comprised of two components. The core component which is well-defined and uniform for all students enrolled in the course and a dynamic component composed of small projects depending upon student academic level (1st/2nd /3rd year student). A certificate to be issued after successful completion of the course.



**COORDINATOR**

**Dr. Pragati Ashdhir**

**CO-COORDINATOR**

**Dr. Amit Tanwar & Dr. Neha Batra**

**DURATION**

**3**

**MONTHS**

**JAN'21-MAR'21**

**ELIGIBILITY**

- Any Undergraduate student of 1st/2nd/3rd year who studied Physics, Mathematics
- Must have sound knowledge of Python/SCILAB and numerical computation

**SEATS**

**30-40**