



**DEPARTMENT OF MATHEMATICS
IIT INDORE
ORGANIZES**

HANDS-ON TRAINING ON MATHEMATICA

For Female Participants Only

COURSE MODULE

- **Language and syntax**
- **Techniques and applications of plotting**
- **Mathematical computation**
- **Functions**
- **Applications**

Mathematica is a software package for numerical computation, symbolic manipulation and the production of graphics from mathematical functions and data. This course is for beginners and new users of the package and describes basic concepts and use of Mathematica.

**Eligible Participants: All UG/PG/
Ph.D students/Faculty**

Prerequisites: Knowledge of matrix algebra and simple calculus (including simple ordinary differential equations (ODEs)).

Student Coordinators:

Ms. Diksha Rani (8708645519)

Ms. Rajni (9416893465)

**16TH
OCTOBER
2023**

**VENUE: BHASKARACHARYA
MATHEMATICS LABORATORY,
ROOM 210, POD-1A
DEPARTMENT OF MATHEMATICS
IIT INDORE**

TIME: 10 AM ONWARDS

ORGANIZERS:



**Dr. Charitha
Cherugondi**



**Dr. Debopriya
Mukherjee**

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Online registration link: <https://forms.gle/j66B2Cp1eK3p3Hwu5>

Last date: 12 Oct 2023