



Introduction to Nanotechnology

A two-week online certification course for building foundational understanding of matter, materials and devices at the nanoscale.

02

Weeks Duration

UG

Graduation Level

100%

Online Mode

e-Cert

On Completion

Course Modules

M1 Introduction

What is Nanotechnology? History & existence of NT

M4 Working at Nanoscale

How to see the nano scaled objects? Equipments for practical measurement at nanoscale

M2 The Nano Scale

How small the nanoscale is? What is so special about nano scale objects?

M5 Synthesis & Characterization of Nanomaterials

Nano Synthesis Approaches [Top-Down & Bottom-up], Overview of Material's Characterization Techniques.

M3 Nano Materials

What are nanomaterials? Classification of nanomaterials

M6 Consolidation

Prospects & Scope of Nanotechnology, Carrier Opportunities in the field of Nanotechnology.

Who Should Enrol

- Graduating students of Engineering, Science or allied disciplines
- Students seeking a foundational credit-linked certification
- Entrepreneurs, Technology Enthusiasts of next Gen Technology & Startup
- Anyone aspiring to pursue carrier in the revolutionary field of Nanotechnology

Prerequisites to Enrol

- No prior background in nanotechnology required
- Basic understanding of Physics/Chemistry at 10+2 level recommended

Course Details

Offered by	RGPV, Bhopal
Duration	2 Weeks
Level	Graduation [UG]
Mode	Online
Language	English
Assessment	Online Quiz

COURSE INTRO VIDEO
(Click Here)

PRE-REGISTRATION
(Click Here)

Why This Course

- Concepts explained with real-world, industry-relevant examples
- Recorded lectures with flexible, self-paced weekly schedule
- Certificate [with final % grade marks] issued by RGPV on successful completion
- Doubt-clearing sessions with course faculty