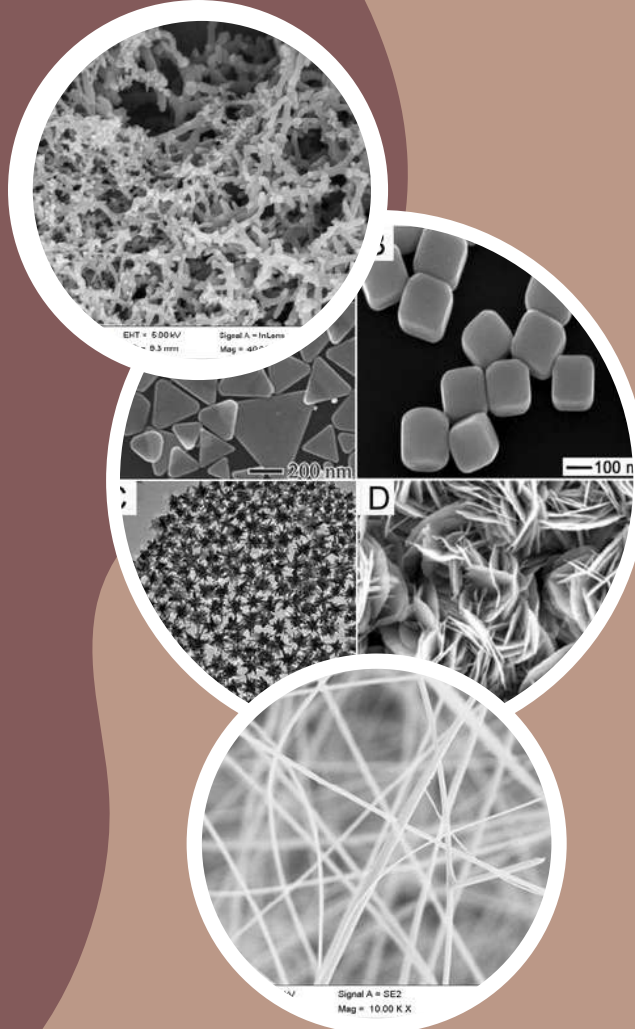


About the Program

The Department of Nanoscience and Technology was established in 2010. The Department of Nanoscience and Technology operates within the Faculty of Natural and Applied Sciences. Offering a one-year PG Diploma program in Industrial Nanotechnology. This program is tailored to cater to the requirements of both industry and research sectors. It provides comprehensive understanding across various domains including Nanosynthesis, Nanocharacterizations, Nanobiotechnology, Nanomedicine, Nanosensors, Nanofood, Nanotextiles, and Lithography. The curriculum emphasizes research-oriented learning and incorporates internships and placement opportunities with esteemed industries and research institutes.



**MOUNT CARMEL COLLEGE,
AUTONOMOUS
BANGALORE**



DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY



One-Year PG Diploma - Industrial Nanotechnology

Co-Education

Contact Us

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Visit: <https://lnq.com/rOxLJ>



Course Outcome

- Understand nanotechnology's principles and applications in industry.
- Gain hands-on experience in nanomaterial synthesis and characterization.
- Learn laboratory equipment operation and maintenance for industrial nanotechnology.
- Analyze experimental data and troubleshoot issues.
- Contribute to R&D projects in manufacturing, healthcare, energy, and electronics.
- Communicate effectively and collaborate in interdisciplinary industrial teams.



Best Practices

- State-of-art laboratories
- Interaction between industry and academia
- Assistance in publishing research publications peer reviewed journals
- Community development program
- 100% placement support provided by Alumni and industry connect
- Extended Lab Facility
- Consultancy services
- MoU with reputed industries

Eligibility Criteria:

- Candidates must hold a Bachelor degree /Master Degree /Engineering/ Diploma or an industrial employee with backgrounds in any science-related subjects.
- A minimum aggregate of 55% is required.

