



MASTERS IN PAINT TECHNOLOGY



DURATION: TWO YEARS FULL TIME (4 SEMESTERS)

ELIGIBILITY: B.Sc. (Chemistry) Or Chemistry As One Of The 3 Units Subject, B.Sc. Surface Coatings/Paint Technology/P.G.Diploma In Paint Technology(2 Years),B.Tech.(Paints Or Surface Coatings/Engineering),B.Sc. (Industrial Chemistry/Industrial Chemistry, Vocational/ Applied Chemistry/Industrial Polymer Chemistry)From UGC Approved Universities, B.E. Chemical Engineering/Printing Technology

ADMISSION PROCEDURE: WRITTEN TEST FOLLOWED BY AN INTERVIEW

OBJECTIVE:

- To impart adequate knowledge in the relevant subjects.
- To develop the right skills essential to meet the challenges of the industry.
- To expose the students to manufacturing, application, quality control and techno-commercial aspects required to perform well and excel.
- To groom the students to take up executive and supervisory roles in the industry.

JOB OPPORTUNITIES:

- The expansion of paint industry has created good job opportunities for paint technologists.
- The demand exists in manufacturing, application, quality control and techno-commercial aspects in various industries viz., paint, resins, pigments and allied industries, furniture, automobile, plastic, ship building, and printing inks.
- It is also possible to become an entrepreneur or a painting contractor.

COURSE CONTENTS:

SEMESTER 1

- Communication Skills
- Paint Technology-I
- Resin Technology-I
- Administration & Cost Management
- Architectural Coatings
- Speciality Coatings
- Practicals

SEMESTER 2

- Pigments,Solvents & Additives
- Resin Technology-II
- Paint Technology-II
- Application Techniques-I
- Application Techniques-II
- Protective Coatings-I
- Practicals

SEMESTER 3

- Production & Operations Management
- Protective Coatings-II
- Quality Management
- Industrial Coatings
- Industrial Finishing
- Safety, Health & Environment

SEMESTER 4

- Project Training (3 months)
- Market Research and Product Feasibility
- Advance Paint Finishing Technology
- Surface Chemistry & Engineering



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