

**As Per NEP 2020**

# University of Mumbai



## **Title of the program**

A- P.G. Diploma in Paint Technology

B- M.Sc. (Paint Technology)(Two Year) } 2023-24

C- M.Sc. (Paint Technology) (One Year)- 2027-28

**Garware Institute of Career Education and Development**

## **Syllabus for Semester- Semester I and II**

**Ref: GR dated 16<sup>th</sup> May,2023 for Credit Structure of PG**

UNIVERSITY OF MUMBAI



(AS PER NEP 2020)

Sr. No.	Heading	Particulars	
1	Title of program O:_____ A	A	P.G. Diploma in Paint Technology
	O:_____ B	B	M.Sc. (Paint Technology) (Two Years)
	O:_____ C	C	M.Sc. (Paint Technology) (One Year)
2	Eligibility O:_____A	A	B.Sc. (Chemistry) or Chemistry as one of the 3 units subject, B.Sc. surface Coatings/ Paint Technology / B.Tech. (Paints or Surface Coatings / Engineering), B.Sc. (Industrial Chemistry / Industrial Chemistry Vocational / Applied Chemistry / Industrial Polymer Chemistry), B.E. (Chemistry Engineering /Printing Technology).
	O:_____B	B	1. Lateral Entry to be granted to the candidate who has successfully completed P.G. Diploma in Paint Technology. 2. Lateral Entry to be granted to the candidate whose Post Graduate Diploma credits are 60% equivalent to M.Sc. Paint Technology & he earns minimum 8 Credits from P.G. Diploma in Paint Technology. 3. As per NEP criteria on the basis of RPL- Recognition of Prior Learning, Candidate to be admitted to 2 <sup>nd</sup> Year subject to He/she securing minimum 50% in the 1 <sup>st</sup> Year assessment of PGDPT & proof of employment of minimum 2 Years. With Compulsorily Science At H.S.C. Level.
	O:_____C	C	Graduate with 4 year U.G. Degree (Honours / Honours with Research) with Specialization in concerned subject or equivalent academic level 6.0 <p style="text-align: center;"><b>OR</b></p> Graduate with four years UG Degree program with maximum credits required for award of Minor degree is allowed to take up the Post graduate program in Minor subject provided the student has acquired the required number of credits as prescribed by the concerned Board of Studies.

3	Duration of Program R: _____	A	1 Year
		B	2 Years
		C	1 Year
4	R: _____ Intake Capacity	60	
5	R: _____ Scheme of Examination	NEP 50% Internal – Continuous Evaluation 50% External- Semester End Examination Individual Passing in Internal and External Examination	
6	Standards of Passing R: _____	50% in each component	
7	Credit Structure R: _____	Attached herewith	
8	Semesters	A	Sem I & II
		B	Sem I, II, III, & IV
		C	Sem I & II
9	Program Academic Level	A	6.0
		B	6.5
		C	6.5
10	Pattern	Semester	
11	Status	New	
12	To be implemented from Academic Year Progressively	A	2023-24
		B	
		C	2027-28

Dr. Keyurkumar M. Nayak,  
Director,  
UM-GICED

Prof. (Dr.) Shivram S. Garje  
Dean, Faculty of Science