



सत्यमेव जयते



UNIVERSITY GRANTS COMMISSION  
MALAVIYA MISSION TEACHER TRAINING CENTRE  
GUJARAT UNIVERSITY, AHMEDABAD-380009

UGC - SPONSORED REFRESHER COURSE IN CHEMISTRY

*This is to certify that*

**Mr. Sudip Dilip Karande Assistant Professor**

**Yashwantrao Chavan College of Science, Karad**

affiliated to **Shivaji University, Kolhapur** participated in the 5th  
Online Refresher Course in Chemistry from 16/06/2025 to 28/06/2025 and obtained Grade **A**.

Professor-Director  
UGC-MMTTC

Course Coordinator



Registrar/Vice-Chancellor  
Gujarat University

**The grades are as follows:**

A+: 85 percent and above

A: 70 percent to 84 percent

B: 60 percent to 69 percent

C: 50 percent to 59 percent

Those participants who score less than 50 marks will not be given a certificate. Participants have to repeat the course at their own expenditure.

**The total marks are 100 and the same is decided in the following manner:**

1. Multiple-choice objective tests 60
2. Seminars/participant presentation 10
3. Micro-teaching/participation 10
4. Holistic response 20