



## Certificate

This is to certify that the thesis titled, "NON-IONIC SURFACTANT / IONIC LIQUID / WATER MICROEMULSIONS: PHASE BEHAVIOUR, MICROSTRUCTURE AND SOLUBILIZATION" has been prepared by Ms. Shehnaz H. Solanki, under my supervision and guidance.

The thesis is her original work completed after careful research and investigation.

The work of the thesis is of the standard expected of a candidate for PhD Program in Chemistry and I recommend that it be sent for evaluation.

**Dr Sandeep R. Patil**

Supervisor

Date: **24, August, 2021.**

Forwarded through

- 1) Name and signature of the Head-School Research Committee, School of Science:

Dr. Elizabeth Robin

- 2) Name and signature of the Mentor, School of Science:

Professor A.V. Ramachandran

- 3) Name and signature of the PhD Program Chairperson:

Dr. Mandira Sikdar



To: **The Registrar, Navrachana University Vadodara**