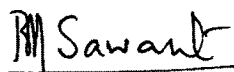


: CERTIFICATE :

I hereby certify that the entire work embodied in the dissertation entitled " SYNTHESIS OF HETEROCYCLIC SULFONAMIDES " submitted by Shri D. V. Ghorpade for the award of Degree of Master of Philosophy in Chemistry of Shivaji University, Kolhapur, under the Faculty of Science, is a record of bonafide work carried out by him under my supervision and guidance.

Any part of this dissertation has not been submitted for any degree, diploma or membership of any University or Institute previously.



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