

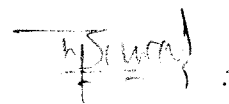
CERTIFICATE

I certify that the dissertation entitled, " STUDIES IN SYNTHESIS OF NEW POLYMETHINE NITRILE DERIVATIVES ". submitted by Shri. R. B. Patil for the award of Degree, Master of Philosophy in Chemistry of Shivaji University, Kolhapur, to the faculty of Science is a record of bonafied work carried out by him under my guidance and supervision.

It is further certified that he worked with me for preparing the dissertation at Krishna Mahavidyalaya, Shivnagar.

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