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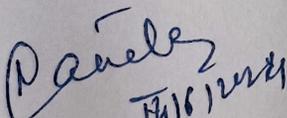
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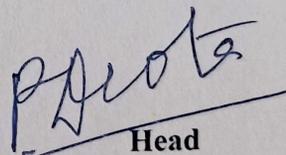
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## CERTIFICATE

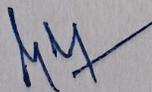
This is to certify the work presented in the thesis entitled “**Synthesis, Characterization and Applications of Cholesterol/Heterocyclic based Mesogenic Compounds**” submitted by **Mr. Bairwa Sagar Kailashchand (Reg. No.: FOTE/1043; 05/01/2021)** for the award of the degree of Doctor of Philosophy in Applied Chemistry, which includes the original research work carried out by him under my supervision in the Department of Applied Chemistry, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.

  
Prof. R. C. Tandel

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