

A
PROJECT REPORT
ON

**Synthesis and characterization of ionic liquids and their application in
heterocycle synthesis**

SUBMITTED

To

TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND
COMMERCE, BARAMATI, PUNE



AS A PARTIAL FULFILLMENT OF THE DEGREE
MASTER OF SCIENCE IN
ORGANIC CHEMISTRY

By

Miss. JAGTAP CHAITRALI ANIL

Miss. KALE VARSHA KHANDU

Miss. KHATAVKAR PRATIKSHA RAJENDRA

Miss. PANDHARI PALLAVI PRADIP

UNDER THE GUIDANCE OF

Dr. Nilam C. Dige

M. Sc. Ph. D.

DEPARTMENT OF CHEMISTRY
TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND
SCIENCE, BARAMATI, PUNE

2022 - 23

TULJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND
SCIENCE, BARAMATI, PUNE



CERTIFICATE

This is to certify that, Miss. jagtap chaitrali anil, miss. kale varsha khandu, miss. khatavkar pratiksha rajendra, miss.. pandhari pallavi pradip successfully completed the project work on "Synthesis and characterization of ionic liquids and their application in heterocycle synthesis" which is being submitted herewith as a partial fulfillment for the award of degree, Master of Science in Organic Chemistry, Tuljaram Chaturchand College, Baramati is the result of project work completed under my supervision and to the best of my knowledge and belief the work embodied in this report has not formed earlier for any degree of similar title of this or any other University or examining body.

DATE- 17 / 4 / 2023

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