

**"ANALYTICAL METHOD VALIDATION OF ASSAY OF FEBUXOSTAT
IN FEBUXOSTAT TABLETS BY UVSPECTROPHOTOMETER"**

**RESEARCH PROJECT SUBMITTED TO
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**



**FOR THE DEGREE OF
MASTER OF SCIENCE
IN
ORGANIC CHEMISTRY
UNDER THE FACULTY OF SCIENCE**

**BY
MR. KHULE KRUSHNA VIJAY
UNDER THE GUIDANCE OF
MR. JAGDISH GHOTEKAR
DEPARTMENT OF CHEMISTRY**

**G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
SINNAR 422103**

2024-2025

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OCT/NOV 2024-2025



Maratha Vidya Prasarak Samaj's

G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
SINNAR, DIST- NASHIK

DEPARTMENT OF CHEMISTRY

This is to certify that the work incorporated in the project entitled

**Topic name: "Analytical Method Validation of Assay of Febuxostat in
Febuxostat Tablets by UV-Spectrophotometer"**

Was satisfactorily carried out by **Mr. Khule Krushna Vijay of M.Sc. Organic Chemistry**. He has completed this project under my supervision and guidance during **Academic Year 2024 -2025**. This project work submitted by his original and the scientific information obtain from other sources have been acknowledged.

Mr. Jagdish Ghotekar
(Project Guide)



Maratha Vidya Prasarak Samaj's

G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
SINNAR, DIST- NASHIK


DEPARTMENT OF CHEMISTRY


CERTIFICATE

This is to certify that PG dissertation entitled synthesis “**Analytical Method Validation of Assay of Febuxostat in Febuxostat Tablets by UV-Spectrophotometer**”. submitted by **Mr. Khule Krushna Vijay** and it was carried out by the candidate under the supervision of **Mr. Jagdish Ghotekar**. He has successfully completed the project work in Organic Chemistry (CHO-681) during the Sem-IV of academic year 2024-2025.


Date: 25/04/2025

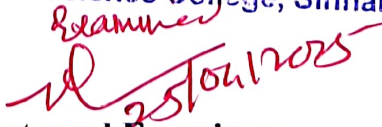
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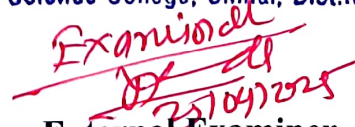

Mr. Jagdish Ghotekar
(Project Guide)


Prof. (Dr.) M.R. Gaware
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Internal Examiner


External Examiner

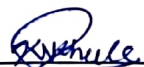

External Examiner

DECLARATION

I hereby declare that the presented Research Project on “**Analytical Method Validation of Assay of Febuxostat in Febuxostat Tablets by UV-Spectrophotometer**”. at Arni Analytical Training center Nashik under the guidance of Mr. Jagdish Ghotekar.

Place: Sinnar

Date: 25/04/2025

Sign- 

Name - Khule Krushna Vijay