



“The Effect of Curcumin on Metal Ions”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Sayali Balnath Patil

M.Sc. Part-II

J.S.M. College, Tal. Alibag, Dist. Raigad

Under the Guidance of

Dr.Mrs.Sonali S. Patil

Associate Professor,

Department of Chemistry

J.S.M. College, Tal. Alibag, Dist. Raigad. 402201

Academic Year 2020-21





**“Physico – Chemical Analysis of Effluents from
Pharmaceutical Industry”**

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Kavita Harishchandra Patil

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Academic Year 2020-21





**“Preparation of Copper- Catalyzed Oxidation of Benzoin
To Benzil”**

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Rachana Ganesh Patil

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Academic Year 2020-21





“Synthesis of Picric Acid at Domestic Scale”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Miteshri Nandadeep Change

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Academic Year 2020-21





**“Purification of Water ANFD Removal of Heavy Metals
Contaminants Using Natural Absorbent Such as Aloe Vera Gel”**

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Masira Shakil Khan

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Academic Year 2020-21





“Synthesis of Biginelli Reaction”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Rukmini Balu Ghutukade

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Academic Year 2020-21





“Preparation of 1 – Phenylazo – 2 – Naphthol from Aniline”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Priyanka Prakash Vaidya

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Academic Year 2020-21





“To Determine the Quantity of Casein Present in Different Samples of Milk”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Monika Suresh Patil

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Academic Year 2020-21





**“One Pot Direct Synthesis of Cinnamic Acid From
Benzaldehyde”**

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Sandhya Ramakant Nagaokar

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Academic Year 2020-21





“Extraction of Caffeine from Various Tea Sample”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Sayali Mnmay Patil

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Academic Year 2020-21





“Preparation of 2 – Naphthol Aniline Dye”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

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Academic Year 2020-21





“Synthesis and Mechanism Action of Pyrazinamide”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Mr. Gitesh Sanjay Padwal

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Academic Year 2020-21





“Determination of Percentage by Mass of Calcium Carbonate in Eggshells”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Mr. Suyash Mahadev Thakur

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Academic Year 2020-21





"Synthesis and Analysis of Aspirin"

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Akanksha Kishor Rane

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Professor. Mrs. Namrata Nagaonkar

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Academic Year 2020-21





“Production of Ethanol From Municipal Solid Waste”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Mr. Suraj Nathuram Raut

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Academic Year 2020-21





“Introduction, Properties and Synthesis of Diclofenac”

Project Submitted To

University of Mumbai

For the Partial Fulfillment of

MASTER OF SCIENCE IN ORGANIC CHEMISTRY

Under the faculty of science

Submitted by

Miss. Darshana Shekhar Todankar

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Academic Year 2020-21



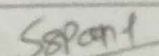
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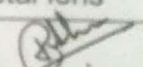
Chemistry Department

M. Sc.(part II) Project

Following are the details of the project submitted by M.Sc. (part - II) (Sem - IV) students with their project titles during year 2020-21 as per prescribed syllabus of Mumbai university.

Sr. No.	Name of Student	Project title
1.	Ms. Sayali M. Patil	Extraction of caffeine from various tea samples
2.	Ms. Sandhya R. Nagaokar	One pot direct synthesis of cinnamic acid from Benzaldehyde
3.	Ms. Monika S. Patil	To determine the quantity of casein in different samples of milk
4.	Ms. Priyanka P. Vaidya	Preparation of 1-phenylazo-2-naphthol from aniline
5.	Ms. Darshana S. Todankar	Introduction, Properties and synthesis of Diclofenac
6.	Ms. Rukmini B. Ghutukade	Synthesis of Biginelli reaction
7.	Ms. Masira Khan	Purification of water and removal of heavy metals contaminants using natural adsorbent such as aloe vera gel
8.	Ms. Miteshri N. Change	Synthesis of picric acid at domestic scale
9.	Ms. Rachana G. Patil	Preparation of copper catalyzed oxidation of Benzoin to Benzil
10.	Ms. Kavita H. Patil	Physico chemical analysis of effluents from pharmaceutical industry
11.	Mr. Gitesh S. Padwal	Synthesis and mechanism action of pyrazinamide
12.	Ms. Shweta P. Patil	Preparation of 2-naphthol aniline dye
13.	Mr. Suyash M. Thakur	Determination of percentage by mass of calcium carbonate in eggshells
14.	Mr. Suraj N. Raut	Production of ethanol from municipal solid waste
15.	Ms. Akanksha K. Rane	Synthesis and analysis of Aspirin
16.	Ms. Sayli B. Patil	The effect of Curcumin on metal ions


Dr. Sonali S. Patil
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