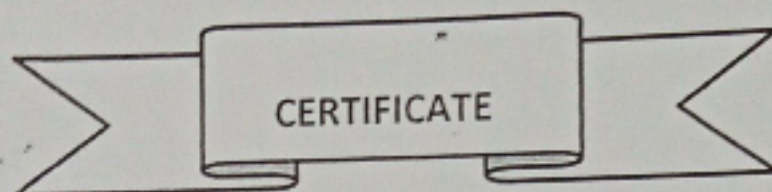


PG Department of Biotechnology
Dissertation Final Topic List 2020-2021
M.Sc II (SEM IV)

SR. NO	STUDENT NAME	TOPIC NAME	Guide Name
1	Noor Fatma Beg	antibacterial activity of cymbopogon (lumeri grass) against different bacterial strain.	Dr. V. S. Wadhai
2	Pragati Bhagat	isolation ,identification and charecterization of lactic acid bacteria from polygonum minus.	Chetali Chore
3	Pratiksha Bonde	In-vitro regeneration of Andrographis paniculata (Kalmegh , bhui-neem)	Sonali Gohokar
4	Pratik Borde	isolation and characterisation of antiMRSA producing actinomycetes from soil.	Priyanka Dhote
5	Jayashree Borkar	Production of protease enzyme from agro wastes.	Chetali Chore
6	Sukhda Bozawar	Biosynthesis of silver nanoparticles by moulds	Dr. V. S. Wadhai
7	Raju Dagam	antimicrobial activity and phytochemical analysis of indigofera tinctoria	Dr. V. S. Wadhai
8	Raju Dikondawar	isolation and identification of bioflora on human skin.	Dr. V. S. Wadhai
9	Nitin Dorlikar	Screening of plastic Degrading Bacteria from dumped soil.	Mohini Dongare
10	Komal Gaikwad	antimicrophial activity of turmeric natural dye against different bacterial strain.	Priyanka Dhote
11	Sneha Goukar	In-vitro micro propagation of curcuma longa and rhizome formation	Sonali Gohokar
12	Yashaswi Kachare	Antibacterial and antioxidants profile of essential oil from Murraya koenigii leaves	Mohini Dongare
13	Prashik katkar	antifungal properties of leaf extract of catharanthus roseus.	Priyanka Dhote
14	Riddhi Modi	Production and quality evaluation of wine from apple and ginger	Mohini Dongare
15	Aditi nagture	In Vitro Micropropagation of Esretia Laevis Roxb (Khandu Chakka) plant	Sonali Gohokar
16	Rajni Nawghare	production of extracellular lipase from aspergillus by solid state fermentation.	Natasha Sheikh
17	Himani Ramtake	Fungicidal and Bacteriacidal activity of Moringo oleifera	Natasha Sheikh
18	Taha Sheikh	Study on Role of Pseudomonas aeruginosa on Heavy Metal Bioremediation.	Natasha Sheikh
19	Antara Thobare	In vitro microprapogation of banana (Musa spp.)	Sonali Gohokar
20	Priya Umare	Isolation and identification of Bacteria associated with wound sepsis.	Priyanka Dhote

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY



This is to certify that the project report entitled 'ANTIBACTERIAL ACTIVITY OF *CYMBOPOGON* (LEMONGRASS) AGAINST DIFFERENT BACTERIAL STRAINS' is submitted by MISS.NOOR FATMA ASLAM BEG, for the partial fulfillment of the requirement for the award of degree in Master of Science in Biotechnology submitted to the Gondwana University, Gadchiroli for the academic year 2020-2021.

This project is carried out by her under my supervision.

Place: Chandrapur

Date:

A handwritten signature in black ink, appearing to be "Dr. V. S. Wadhai".

Dr. V. S. Wadhai

Associate Professor and Head
Department of Microbiology, Sardar
Patel Mahavidyalaya Chandrapur
Dr. Vijay S. Wadhai
Co-ordinator
Department of Biotechnology

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that project report entitled

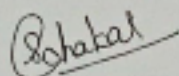
"IN-VITRO REGENERATION OF ANDROGRAPHIS PANICULATA"

Submitted By

Miss. Pratiksha R. Bonde

For the Partial Fulfilment of the requirement for The Award of Degree
in Master of Science in Biotechnology. Submitted to the Gondwana
University, Gadchiroli for the session 2020-2021.

This project is carried out by her under my supervision



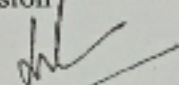
Miss. Sonali Gohokar

Lect. Incharge

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur



Dr. V. S. Wadhai

Professor and Head

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

Date : 28/07/2021

Place : Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that project report entitled
**ISOLATION AND CHARACTERIZATION OF ANTI-MRSA PRODUCING,
ACTINOMYCETES FROM SOIL**

Submitted by

Mast. Pratik C. Borde

For The Partial Fulfilment Of The Requirement For The Award Of Degree
In Master of Science in Biotechnology submitted to Gondwana University, Gadchiroli for
the session 2020-2021

This project is carried out by her under my supervision



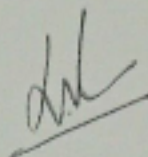
Miss. Priyanka Dhote

Lect. Incharge

Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

Date:

Place: Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY
CERTIFICATE

This is to certify that project report entitled

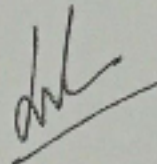
"PRODUCTION OF PROTEASE FROM WHEAT STRAW BY ASPERGILLUS"

Submitted By

Miss Jayashree Borkar

for the partial fulfilment of the requirement for The Award of Degree in Master of Science in
Biotechnology. Submitted to the Gondwana University, Gadchiroli for the session 2020-
2021.

This project is carried out by her under my supervision



Dr. V.S. Wadhai

Co- Ordinator

P.G .Department Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

C. chore

Miss. Chetali Chore

Lect. Incharge

Sardar Patel Mahavidyalaya

Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled

BIOSYNTHESIS OF SILVER NANOPARTICLES BY MOULDS

Submitted by

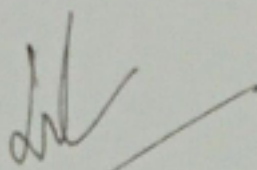
Miss. SUKHADA J. BOZAWAR

For the Partial Fulfillment of the requirement for The Award of Degree

In Master of Science in Biotechnology submitted to the Gondwana

University, Gadchiroli for the session 2020-2021.

This project is carried out by her under my supervision



Dr. V. S. Wadhai

Project Incharge

P.G. Department of Biotechnology

Sardar patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

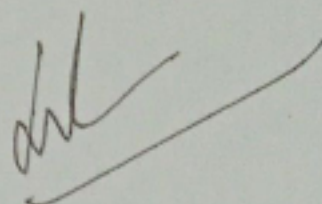
Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

Date: 29/07/2021

Place: Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P. G. Department of Biotechnology

Sardar patel Mahavidhyalaya,

Chandrapur

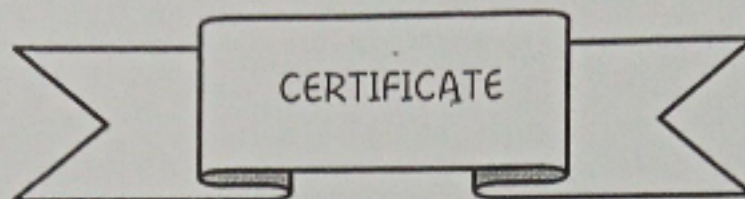
Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that the project report entitled 'ANTIMICROBIAL ACTIVITY AND PHYTOCHEMICAL ANALYSIS OF *Indigofera tinctoria*' is submitted by Mr. Raju chandramouli dagam, for the partial fulfillment of the requirement for the award of degree in Master of Science in Biotechnology submitted to the Gondwana University, Gadchiroli for the academic year 2020-2021.

This project is carried out by him under my supervision.

Place: Chandrapur

Date: 03/08/2021.

A handwritten signature in black ink, appearing to read 'V. S. Wadhai', with a long horizontal line extending from the end of the signature.

Dr. V. S. Wadhai

Project Guide

Associate Professor and
Head

Post Graduate Department of
Microbiology

Sardar Patel Mahavidyalaya,
Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

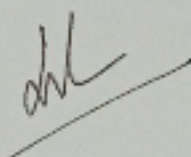
CERTIFICATE

This is to certify that the project report entitled '**ISOLATION AND IDENTIFICATION OF BIOFLORA ON HUMAN SKIN**' is submitted by **Mr. Raju Shankar Dikondawar**, for the partial fulfillment of the requirement for the award of degree in Master of Science in Biotechnology submitted to the Gondwana University, Gadchiroli for the academic year 2020-2021.

This project is carried out by him under my supervision.

Place: Chandrapur

Date: 21/07/2021



Dr. V. S. Wadhai

Project Guide

Associate Professor and Head

Post Graduate Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled
SCREENING AND ISOLATION OF PLASTIC DEGRADING BACTERIA

Submitted by

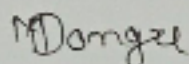
Mast. Nitin S. Dorlikar

For the Partial Fulfillment of the requirement for The Award of Degree

In Master of Science in Biotechnology submitted to the Gondwana

University, Gadchiroli for the session 2020-2021

This project is carried out by her under my supervision



Miss. Mohini Dongre

Lect. Incharge

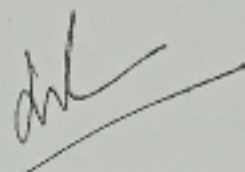
Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Date: 29/07/21

Place: Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that project report entitled

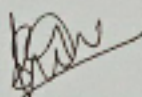
***"THE ANTIMICROBIAL ACTIVITY OF TURMERIC NATURAL DYE AGAINST
VARIOUS BACTERIAL STRAINS"***

Submitted by

Miss. Komal M. Gaikwad

For the Partial Fulfilment of the requirement for The Award of Degree in Master of Science in
Biotechnology. Submitted to the Gondwana University, Gadchiroli for the session 2020-2021.

This project carried out by her under my supervision



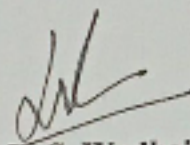
Miss. Priyanka S. Dhoté

Lect. Incharge

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya

Chandrapur



Dr. V. S. Wadhai

Professor And Head

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

Date:

Place: Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled

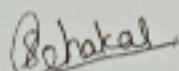
"IN VITRO PROPOGATION OF CURCUMA LONGA"

Submitted by

Miss SNEHA PUNDLIK GOURKAR

For the partial fulfilment of the requirement for Award of Degree in
Master of science in Biotechnology submitted to the Gondwana University,
Gadhchiroli for the session 2020- 2021

This project is carried out by her under my supervision



Miss. Sonali S. Gohokar

Lect. Incharge

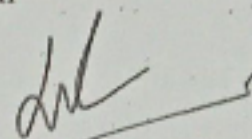
P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur.

Date: 28/07/21.

Place : Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya ,

Chandrapur.

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

**GRADUATE DEPARTMENT OF BIOTECHNOLOGY
CERTIFICATE**

This is to certify that project report entitled
***"ANTIBACTERIAL AND ANTIOXIDENTS PROFILE OF ESSENTIAL OIL
FROM MURRAYA KOENIGII LEAVES"***

Submitted By

Miss. Yashswi Sanjay Kachare

For the Partial Fulfilment of the requirement for The Award of Degree
in Master of Science in Biotechnology. Submitted to the Gondwana
University, Gadchiroli for the session 2020-2021

This project is carried out by her under my supervision

Dongze

Miss. Mohini S. Dongare

Lect. Incharge

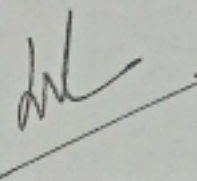
P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Date:

Place: Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled
**ANTIFUNGAL PROPERTIES OF LEAF EXTRACT CATHARANTHUS
ROSEUS**

Submitted by

Mast. Prashik K. Katkar

For the Partial Fulfillment of the requirement for The Award of Degree
In Master of Science in Biotechnology submitted to the Gondwana

University, Gadchiroli for the session 2020-2021

This project is carried out by her under my supervision



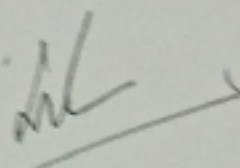
Miss. Priyanka Dhote

Lect. Incharge

Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

Date:

Place: Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that project report entitled

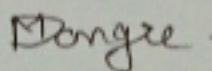
"PRODUCTION AND QUALITY EVALUATION OF WINE FROM APPLE AND GINGER"

Submitted By

Miss. Riddhi V. Modi

For the Partial Fulfilment of the requirement for The Award of Degree
in **Master of Science in Biotechnology** Submitted to the Gondwana
University, Gadchiroli for the session 2020-21

This project is carried out by her under my supervision



Miss. Mohini S. Dongare

Lect. Incharge

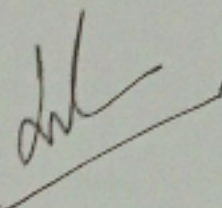
P.G. Department of Biotechnology,

Sardar Patel Mahavidyalaya,

Chandrapur

Date:

Place: Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that project report entitled

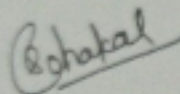
IN-VITRO MICROPROPAGATION OF EHRETIA LAEVIS ROXB"

Submitted By

Miss. Aditi N. Nagture

For the Partial Fulfilment of the requirement for The Award of Degree
in Master of Science in Biotechnology. Submitted to the Gondwana
University, Gadchiroli for the session 2020-2021.

This project is carried out by her under my supervision



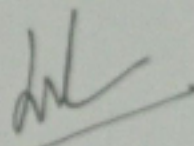
Mrs. Sonali S. Gohokar

Lect. Incharge

P. G. Department of Biotechnology
Sardar Patel Mahavidyalaya,
Chandrapur

Date : 29/07/2021

Place : Chandrapur



Dr. V. S. Wadhai

Professor and Head

P. G. Department of Biotechnology
Sardar Patel Mahavidyalaya,
Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator
Department of Biotechnology
Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled

**"PRODUCTION OF EXTRACELLULAR LIPASE FROM *ASPERGILLUS* BY SOLID STATE
FERMENTATION"**

Submitted by

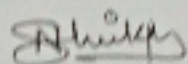
Miss. Rajni S. Nawghare

For the partial fulfilment of the requirement for the award of degree in Master of Science in
Microbiology submitted to the Gondwana University, Gadchiroli for the academic year
2020 - 2021.

This project is carried out by her under my supervision.

Place: Chandrapur

Date:



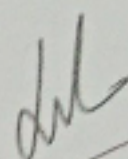
Miss. Natasha Sheikh

Incharge Teacher

P. G. Department of Biotechnology

Sardar Patel Mahavidyalaya,

Chandrapur



Dr. Vijay S. Wadhai

project Guide

P. G. Department of Biotechnology

Sarda Patel Mahavidyalaya,

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

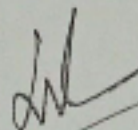
This is to certify that project report entitled
"BACTERICIDAL AND FUNGICIDAL ACTIVITY OF *Moringa oleifera*"

Submitted By

Miss Himani Ramteke

for the partial fulfilment of the requirement for The Award of Degree in Master
of Science in Biotechnology. Submitted to the Gondwana University,
Gadchiroli for the session 2020-2021.

This project is carried out by her under my supervision



Dr. V.S. Wadhai

Co- Ordinator

P.G .Department Biotechnology

Sardar Patel Mahavidyalaya,

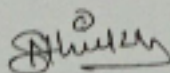
Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur



Miss. Natasha Sheikh

Lect. Incharge

Sardar Patel Mahavidyalaya

Chandrapur

**SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY**

CERTIFICATE

This is to certify that project report entitled

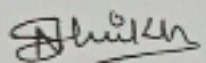
***"BIOREMEDIATION: A COMPARATIVE STUDY OF BACILLUS AND
PSEUDOMONAS ON HEAVY METAL"***

Submitted By

Miss. Taha Kabir Sheikh

For the Partial Fulfilment of the requirement for The Award of Degree
in Master of Science in Biotechnology. Submitted to the Gondwana
University, Gadchiroli for the session 2020-2021

This project is carried out by her under my supervision



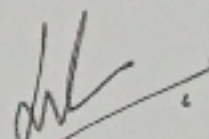
Miss. Natasha Sheikh

Lect. Incharge

P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya

Chandrapur



Dr. V. S. Wadhai

Co-ordinator

P.G. Department of Biotechnology

Sardar Patel Mahavidyalaya

Chandrapur

Dr. Vijay S. Wadhai

Co-ordinator

Department of Biotechnology

Sardar Patel Mahavidyalaya, Chandrapur

Date:

Place: Chandrapur

SARDAR PATEL MAHAVIDHALAYA , CHANDRAPUR

POST GRADUATE DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that the project report entitled

"IN VITRO MICROPROPOGATION OF BANANA

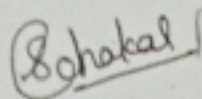
(MUSA PARADISICA) "

Submitted by

Miss Antara S. Thombare

For the partial fulfillment of the requirement for Award of Degree in
Master of science in Biotechnology submitted to the Gondwana University ,
Gadhchiroli for the session 2020- 2021

This project is carried out by her under my supervision



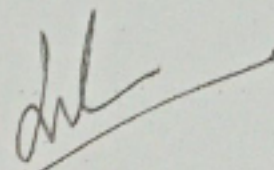
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This is to certify that the project report entitle

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Date : _____

Place : Chandrapur