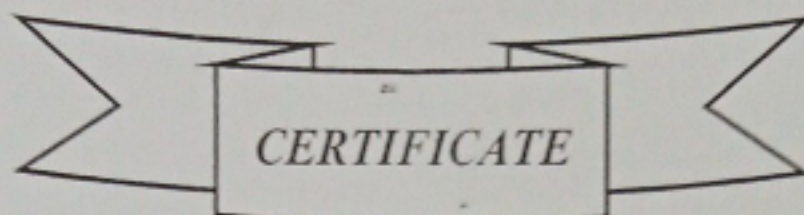


Session 2020-21

Sr. No	TITLE OF DISSERTATIONS	NAME OF STUDENTS	Guide
1.	Antimicrobial activity of zinc oxide and titanium oxide nanoparticles against MRSA	Chetan Kadve	Dr.V.S.Wadhai
2.	Phytochemical Analysis of Leave extract of <i>Nyctanthesarbortristis</i> and evaluation of its antimicrobial effect on bacterial and fungal pathogens	Runali kakde	Prof. PriyaDubey
3.	Green synthesis of silver nanoparticles in aloe Vera plant extract prepared by a hydrothermal method and their synergistic antibacterial activity	Namrata Sonule	Dr. V.S. Wadhai
4.	Phytochemical analysis and antimicrobial activity of <i>Trigonellafoenumgraecum</i> against human pathogenic bacteria.	Shrutika Mallelwar	Dr.V.S.Wadhai
5.	Antimicrobial activity of flower <i>longifolia</i> .	Neha Bansod	DR. V.U. Thool
6.	Phytochemical Analysis of fruit extract of <i>Withaniacoagulans</i> (Rishyagandha/Paneer kephool) and evaluation of its antimicrobial effect.	YugandharaMulewar	Dr.V.S.Wadhai
7	Production and optimization of pectin lyase using <i>Aspergillus sp.</i>	Nikita Mulchandani	Prof. Vaishnavi Chari
8	Antimicrobial Activity of Tea Tree oil against Pathogenic Bacteria and Comparison of its Effectiveness with Eucalyptus Oil, Lemongrass Oil and Conventional Antibiotics.	RachnaAhir	Prof.Leena K. Rahangdale
9	Production and optimization of inulinase from garlic by <i>streptomyces sp.</i> by solid state fermentation	DikshaUrkude	Dr.V.S.Wadhai
10	Study of phytochemical, pharmacognostical and antimicrobial activities of leaf of <i>Dalbergiasissorob</i>	ShamaliGanorkar	Prof.PoonamThakare
11	Antimicrobial activity of selected banana cultivators against important human pathogens including <i>candida</i> biofilms.	KarishmaTelang	Dr.V.S.Wadhai
12	Studies on production of SCP by <i>Aspergillusniger</i> in solid state fermentation of rice bran and its optimization	Tanmaykhewale	Prof. Swati Mankewar
13	Bacteriological Assessment of Samosa and Bhel Sold Street Hawker in the Railway in our areas	MohiniZade	Prof. Swati Mankewar
14	Green synthesis of silver nanoparticles and its application for the formulation of an innovative herbal antimicrobial solution for medical textiles	Neha Samanpalliwar	Dr.V.S.Thool
15	Formulation of effective herbal hand wash capsules and assessment of its antimicrobial activity	Shashankkuite	Dr.V.S.Wadhai
16	Bioethanol and Biomanure production from solid potato waste - An eco-friendly process	PurvajaGuruwale	Dr.V.S.Wadhai
17	Phytochemical analysis and antimicrobial Activity of Ethanolic leaf extract of <i>FicusRacemosa Linn</i>	ArchanaJhadav	Prof.PoonamThakare
18	Comparative study of <i>vitexnegundo</i> for their antimicrobial potential and phytoconstituents screening.	TanviShende	Dr.V.S.Wadhai
19	Phytochemical Analysis of fruit and seed extract of <i>Syzygiumcumini</i> (Java plum/ Jambhul) and evaluation of its antimicrobial effect on pathogens	Swati Ulmale	Dr. P.R Borkar
20	Synthesis of metal oxide nanoparticles by <i>streptomycesSp</i> for development of antimicrobial textiles	AmitaYeshambare	Dr.V.S.Wadhai
22	Physicochemical study of water from various places of Chandrapur.	Bharti chandekar	Dr.V.S.Wadhai
23	Rock phosphate enriched vermicompost inoculated with PHB and waste decomposer	Roshan Thembare	Dr.V.S.Wadhai
24	Antimicrobial activity of zinc oxide and titanium oxide nanoparticles against MRSA	ChetanKadve	Dr.V.S.Wadhai

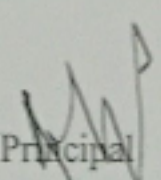
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that Miss. Namrata P. Sonule, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "GREEN SYNTHESIS OF SILVER NANOPARTICLES USING ALOE VERA EXTRACT AND THEIR ANTIMICROBIAL ACTIVITY". This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date:

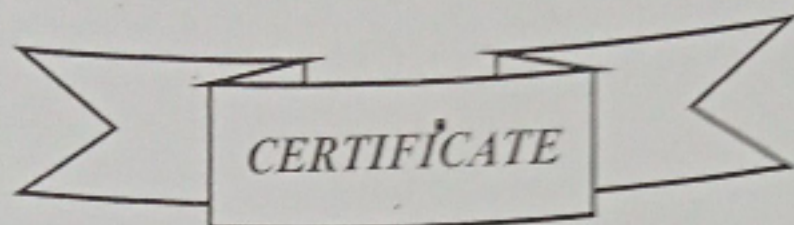


Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur

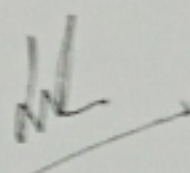
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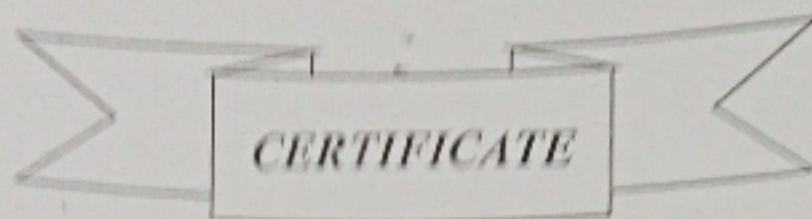
Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

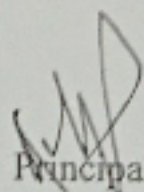
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that Miss. Shruti B. Mallewar is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "THE PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITY OF *TRIGONELLA FOENUMGRAECUM* AGAINST HUMAN PATHOGENIC BACTERIA". This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date:

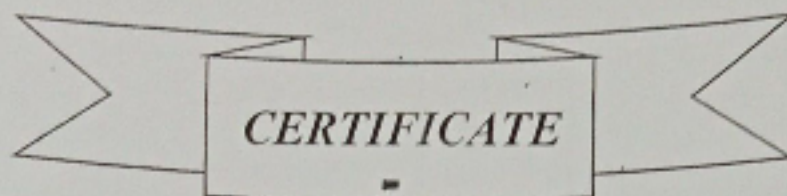


Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur

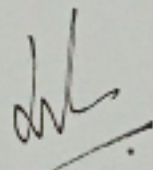
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that **Miss. Shrutika B. Mallewar** is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, "**THE PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITY OF TRIGONELLA FOENUMGRAECUM AGAINST HUMAN PATHOGENIC BACTERIA**". This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date:

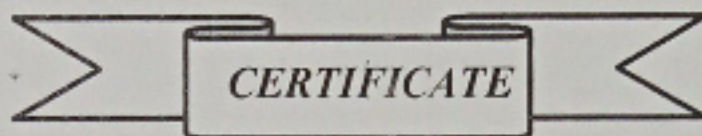

Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that the project report entitled
**"STUDY OF ANTIMICROBIAL ACTIVITY AND PHYTOCHEMICALS OF
FLOWER OF *MADHUCA LONGIFOLIA* AGAINST HUMAN PATHOGEN."**

Submitted by

Miss. Neha P. Bansod

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

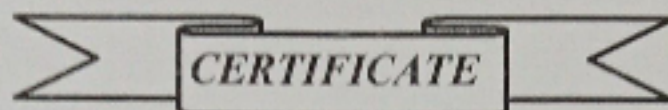
Date:

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

Dr. V. S. Wadhai

**Professor and Head of Department
P. G. Department of Microbiology
Sardar Patel Mahavidyalaya,
Chandrapur.**

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY

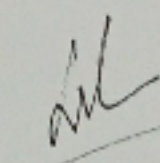


This is to certify that **Miss. Neha P. Bansod**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhav** on the project entitled, "**STUDY OF ANTIMICROBIAL ACTIVITY AND PHYTOCHEMICALS OF FLOWER OF MADHUCA LONGIFOLIA AGAINST HUMAN PATHOGEN.**"

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in **Master of Science in Microbiology**.

Place: Chandrapur

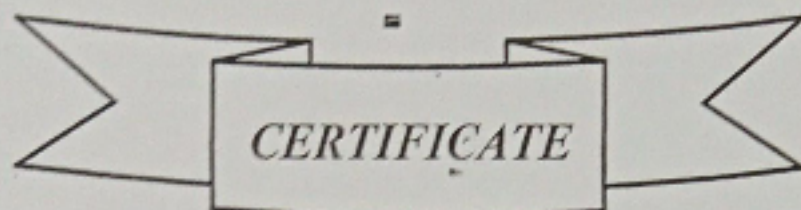
Date: 1



Dr. V. S. Wadhav

Professor and Head of department
P. G Department of Microbiology
Sardar Patel Mahavidyalaya,
Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
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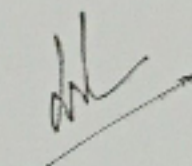


This is to certify that Miss. , Yugandhara R. Mulewar is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021, She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "PHYTOCHEMICAL ANALYSIS OF FRUIT EXTRACT OF *WITHANIA COAGULANS* (RISHYAGANDHA/PANEER KE PHOOL) AND EVALUATION OF ITS ANTIMICROBIAL EFFECT".

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date:



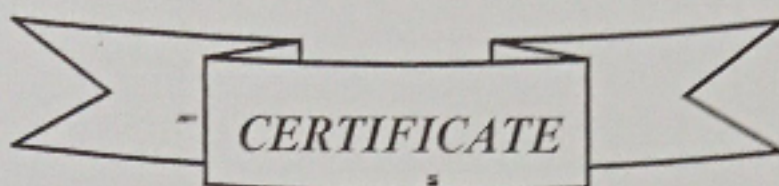
Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that the project report entitled

**"PHYTOCHEMICAL ANALYSIS OF FRUIT EXTRACT OF *WITHANIA*
COAGULANS (RISHYAGANDHA/PANEER KE PHOOL) AND
EVALUATION OF ITS ANTIMICROBIAL EFFECT"**

Submitted by

Miss. Yugandhara R. Mulewar

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.

A handwritten signature in dark ink, appearing to read "Priya Dubey".

Miss. Priya Dubey

Incharge Teacher

P. G Department of Microbiology

Sardar Patel Mahavidyalaya,

Chandrapur

Place: Chandrapur

Date:

A handwritten signature in dark ink, appearing to read "V. S. Wadhai".

Dr. V. S. Wadhai

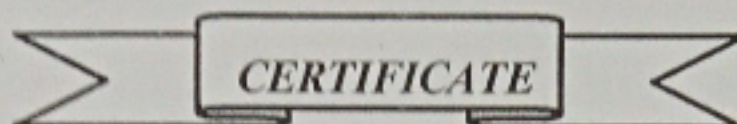
Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya,

Chandrapur

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POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that Miss. **Nikita Ashok Mulchandani** ,is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, **"IN VITRO PRODUCTION AND QUANTIFICATION OF PECTIN LYASE FROM AGRO WASTES USING *ASPERGILLUS SP*".**

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

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Date:

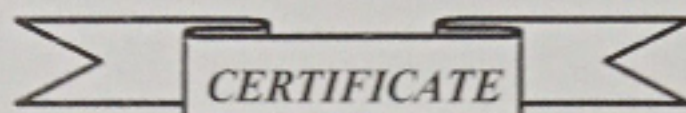
A handwritten signature in black ink, appearing to be "R. P. Ingole".

Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur.

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This is to certify that Miss. Nikita Ashok Mulchandani, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "IN VITRO PRODUCTION AND QUANTIFICATION OF PECTIN LYASE FROM AGRO WASTES USING *ASPERGILLUS SP*".

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Place: Chandrapur

Date:

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

Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

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POST GRADUATE DEPARTMENT OF MICROBIOLOGY



CERTIFICATE

This is to certify that **Miss Rachana H. Ahir** is a bonafide student of MSc. Semester IV (Microbiology) of this college for session of 2020 – 2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, **"STUDY OF ANTIBACTERIAL ACTIVITY OF TEA TREE OIL AGAINST PATHOGENIC BACTERIA AND COMPARISON OF ITS EFFECTIVENESS WITH CONVENTIONAL ANTIBIOTICS"**.

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of requirement for the award of degree in **Master of Science in Microbiology**.

Dr. V. S. Wadhai

Professor and Head

P.G. Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

Date

Place : Chandrapur

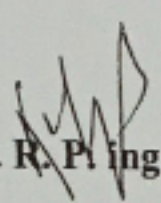
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CERTIFICATE

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Dr. R. P. Ingole

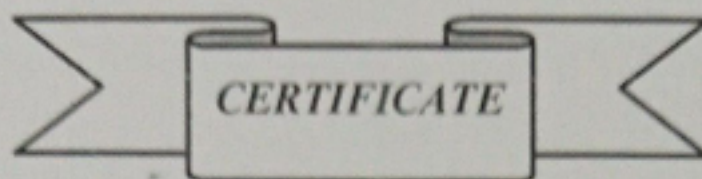
Principal

Date

Place : Chandrapur

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POST GRADUATE DEPARTMENT OF MICROBIOLOGY

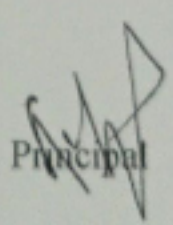


This is to certify that **Miss. Diksha L. Urkude**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, **"MICROBIAL PRODUCTION OF INULINASE FROM GARLIC IN SOLID STATE FERMENTATION BY *STREPTOMYCES* SP."**

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Date:

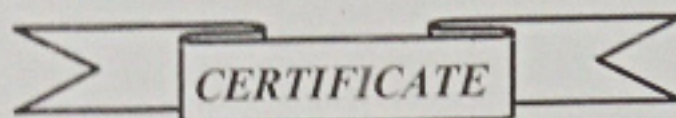


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Dr. R. P. Ingole

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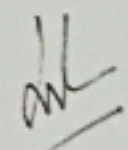


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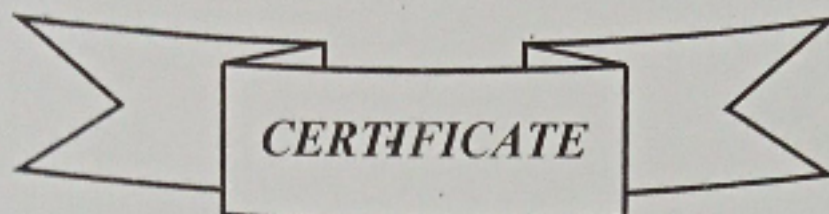

Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

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This is to certify that **Miss. Shamali Bhimrao Ganorkar**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, "**STUDY OF PHYTOCHEMICAL, PHARMACOGNOSTICAL AND ANTIMICROBIAL ACTIVITIES OF LEAF OF DALBERGIA SISOO ROXB**". This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date: 30-07-2021

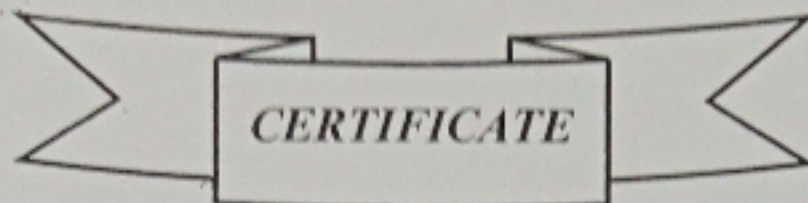
A handwritten signature in black ink, appearing to be "R. P. Ingole", written over the printed name of the Principal.

Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur

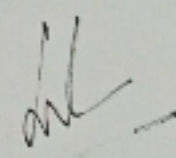
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POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that **Miss. Shamali Bhimrao Ganorkar**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, **"STUDY OF PHYTOCHEMICAL, PHARMACOGNOSTICAL AND ANTIMICROBIAL ACTIVITIES OF LEAF OF DALBERGIA SISSOO ROXB"**. This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

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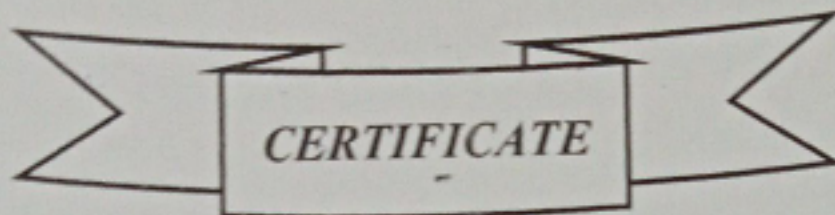
Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

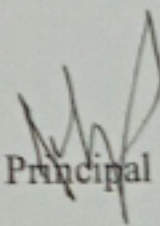
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that **Miss. KARISHMA .V. TELANG**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, "**ANTIMICROBIAL ACTIVITY OF SELECTED BANANA CULTIVARS AGAINST IMPORTANT HUMAN PATHOGENS , INCLUDING CANDIDA BIOFILM**". This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date:

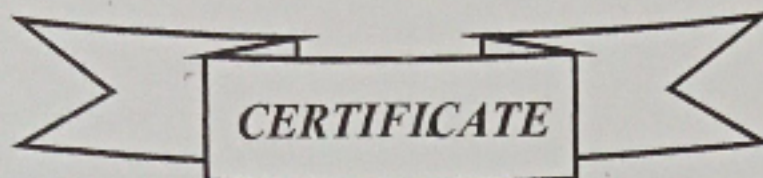


Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that the project report entitled
"ANTIMICROBIAL ACTIVITY OF SELECTED BANANA CULTIVARS
AGAINST IMPORTANT HUMAN PATHOGENS, INCLUDING CANDIDA
BIOFILM "

Submitted by

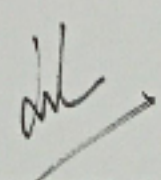
Miss. KARISHMA .V . TELANG

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:

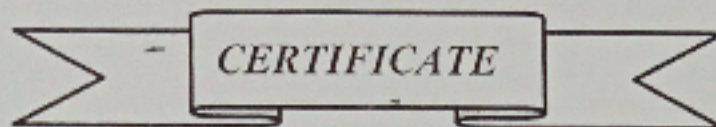

Dr. V. S. Wadhai

Project Guide

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that Mr. Tanmay K. Khewale, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. He has completed his dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "STUDIES ON PRODUCTION OF SCP BY *ASPERGILLUS NIGER* IN SOLID STATE FERMENTATION OF RICE BRAN."

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date:

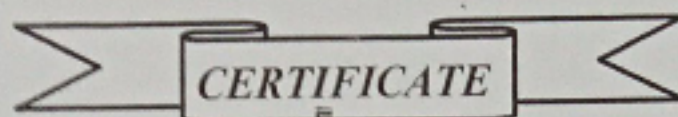
A handwritten signature in black ink, appearing to be "Dr. R. P. Ingole". The signature is written in a cursive, flowing style with some loops and a long vertical stroke at the end.

Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur.

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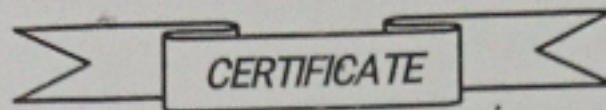
Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that the project report entitled
- "BACTERIOLOGICAL ASSESSMENT OF SAMOSA AND BHEL SOLD STREET
HAWKERS IN THE RAILWAY IN CHANDRAPUR CITY."

Submitted by

Miss MOHINI D. ZADE

For the partial fulfillment 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. Swati R Mankewar

Incharge Teacher

P. G Department of Microbiology

Sardar Patel Mahavidyalaya,

Chandrapur.

Dr. Vijay S. Wadhai

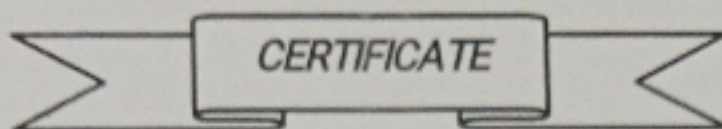
Project guide

P. G. Department of Microbiology

Sardar Patel Mahavidyalaya,

Chandrapur.

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY

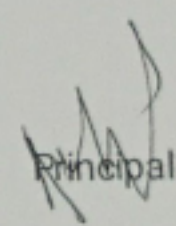


This is to certify that Miss. **MOHINI D. ZADE** is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020--2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, "**BACTERIOLOGICAL ASSESSMENT OF SAMOSA AND BHEL SOLD STREET HAWKERS IN THE RAILWAY IN CHANDRAPUR CITY.**"

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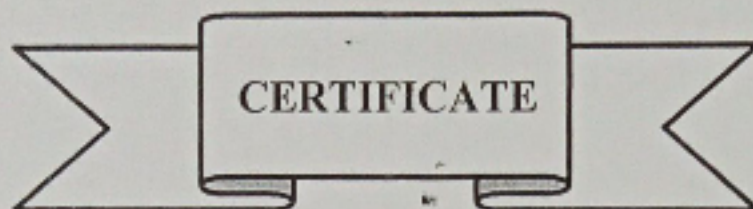
Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur.

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

POST GRADUATE DEPARTMENT OF MICROBIOLOGY

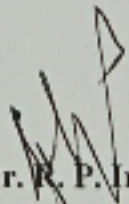


This is to certify that Miss **Neha Mahesh Samanpalliwar**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. U. Thool** on the project entitled, ***'FORMULATION OF AN INNOVATIVE HERBAL ANTIMICROBIAL SOLUTION USING LEAF EXTRACT OF CASSIA FISTULA FOR APPLICATION ON MEDICAL TEXTILES'***.

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date: {

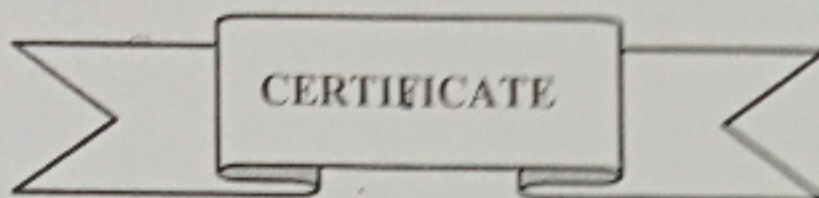

Dr. R. P. Ingole

Principal

Sardar Patel Mahavidyalaya, Chandrapur

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POST GRADUATE DEPARTMENT OF MICROBIOLOGY



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Place: Chandrapur

Date: 4

A handwritten signature in dark ink, appearing to be 'V. S. Wadhai', written over a horizontal line.

Dr. V. S. Wadhai

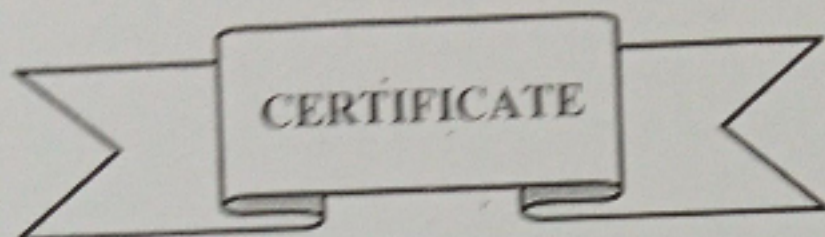
Professor and Head

Post Graduate Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

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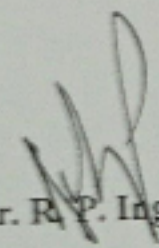


This is to certify that Mr. Shashank Shriram Kuite, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. He has completed his dissertation under the guidance of Dr. V. S. Wadhav on the project entitled, *'FORMULATION OF EFFECTIVE HERBAL HANDWASH CAPSULES AND ASSESSMENT OF ITS ANTIMICROBIAL ACTIVITY'*.

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

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Date:



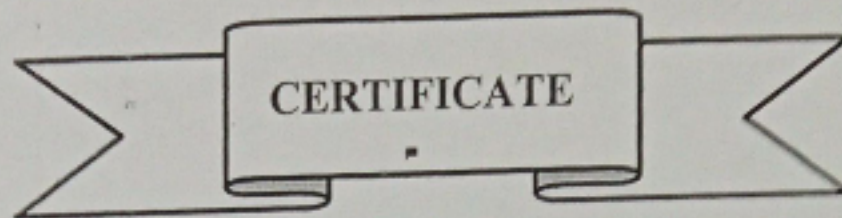
Dr. R. P. Ingole

Principal

Sardar Patel Mahavidyalaya, Chandrapur

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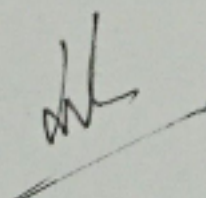


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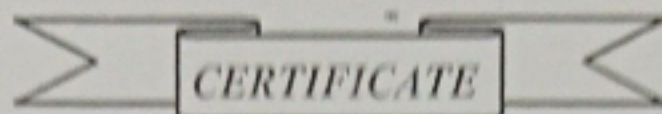
Dr. V. S. Wadhai

Professor and Head

Post Graduate Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

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This is to certify that Miss. Purvaja Dilip Garuwale, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "BIO-ETHANOL PRODUCTION FROM WASTE POTATOES: A SUSTAINABLE PRACTICE."

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

Date: 30-07-2021

A handwritten signature in black ink, appearing to be 'V. S. Wadhai', written over a horizontal line.

Dr. V. S. Wadhai

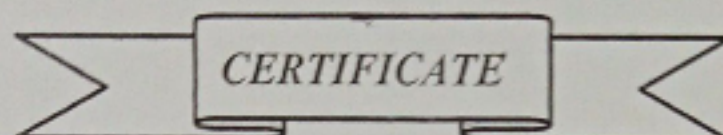
Professor and Head

P. G Department of Microbiology

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Chandrapur

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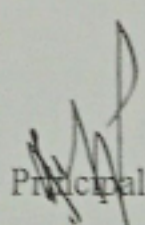


This is to certify that Miss.Purvaja Dilip Guruwale, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "BIO-ETHANOL PRODUCTION FROM WASTE POTATOES: A SUSTAINABLE PRACTICE."

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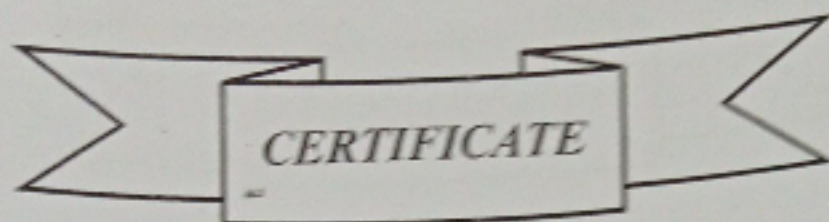


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Dr. R. P. Ingole

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This is to certify that Miss. Archana Tukaram Jadhav, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "PHYTOCHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITY OF ETHANOLIC LEAF EXTRACT OF FICUS RACEMOSA LINN". This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

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Date: 30-07-2021

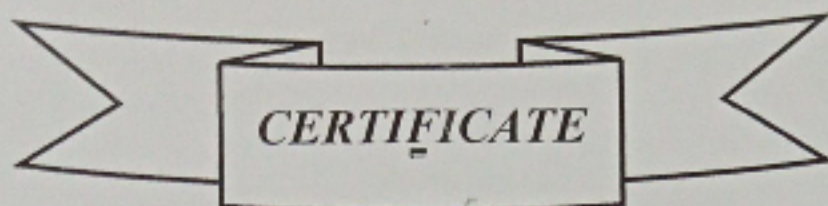

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Dr. R. P. J.

Sardar Patel Mah

Chandrapur

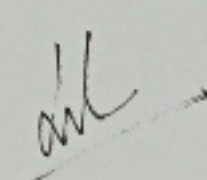
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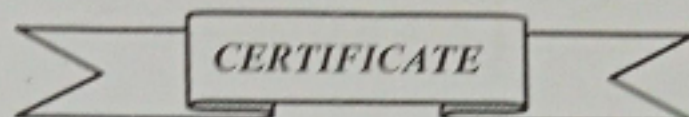

Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

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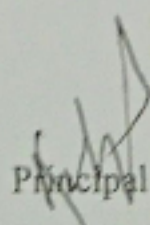


This is to certify that Miss. Swati S. Ulmale, student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "PHYTOCHEMICAL AND ANTIMICROBIAL ACTIVITY OF SYZYGIIUM CUMINI AGAINST PATHOGENIC BACTERIA."

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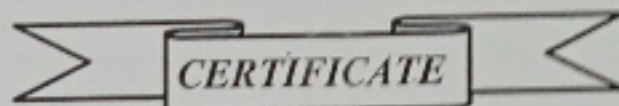


Principal

Dr. R. P. Ingole

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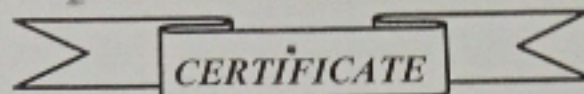
Dr. V. S. Wadhai

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P. G Department of Microbiology

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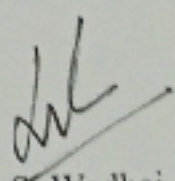


This is to certify that **Mr. Chetan V. Kadve**, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. He has completed his dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, "**ANTIMICROBIAL ACTIVITY OF ZINC OXIDE AND TITANIUM DIOXIDE NANOPARTICLES AGAINST MITHICILLIN RESISTANT *Staphylococcus aureus*.**"

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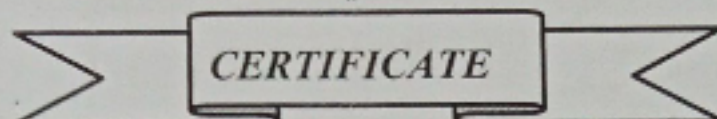

Dr. V. S. Wadhai

Professor and Head

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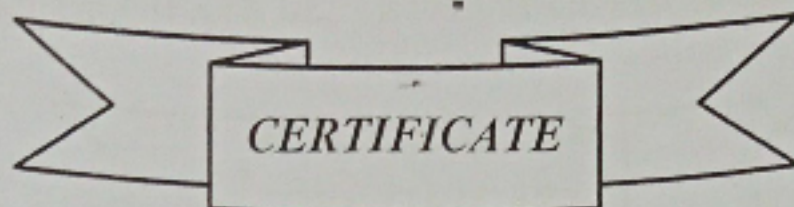
Date:

A handwritten signature in black ink, appearing to be "R. P. Ingole". Below the signature, the word "Principal" is printed in a serif font.

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur.

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



This is to certify that Miss. Runali P. Kakde, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "PHYTOCHEMICAL INVESTIGATION AND ANTIMICROBIAL ACTIVITY OF NYCTANTHES ARBORTRISTIS (PARIJATK) AGAINST PATHOGENIC BACTERIA" This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

Place: Chandrapur

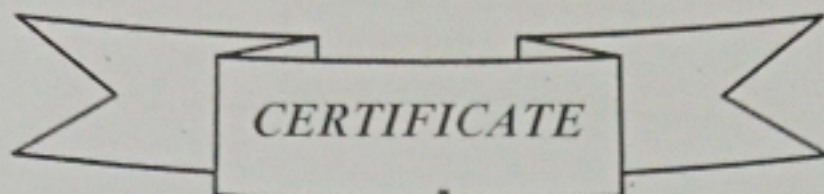
Date:

A handwritten signature in black ink, appearing to be "Dr. R. P. Ingole".

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur

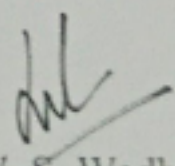
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY



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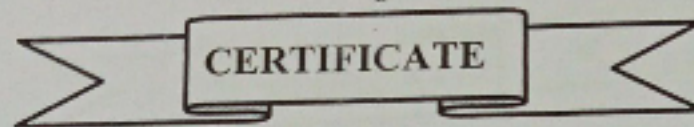

Dr. V. S. Wadhai

Head And Professor

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

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POST GRADUATE DEPARTMENT OF MICROBIOLOGY

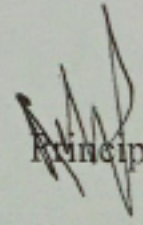


This is to certify that **Miss. Amita S. Yesambare**, student of M.Sc.-Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of **Dr. V. S. Wadhai** on the project entitled, **"SYNTHESIS OF METAL OXIDE NANO PARTICLES BY STREPTOMYCES SP FOR DEVELOPMENT OF ANTIMICROBIAL TEXTILES"**

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in **Master of Science in Microbiology**.

Place:- Chandrapur

Date:-

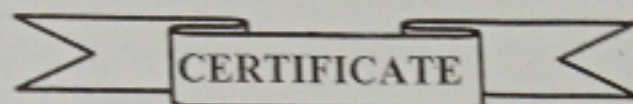


Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya,
Chandrapur

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Place:- Chandrapur

Date:-

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

Dr. V. S. Wadhai

Professor and Head

P. G Department of Microbiology

Sardar Patel Mahavidyalaya, Chandrapur

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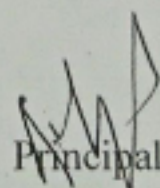
CERTIFICATE

This is to certify that Miss. Bharati M. Chandankar, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. She has completed her dissertation under the guidance of Dr. V. S. Wadhwa on the project entitled, "STUDY OF MICROBIAL AND BIOCHEMICAL CHARACTERISTICS OF RAMALA LAKE WATER OF CHANDRAPUR CITY."

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

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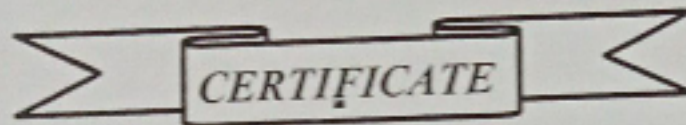
Date:


Principal

Dr. R. P. Ingole

Sardar Patel Mahavidyalaya, Chandrapur.

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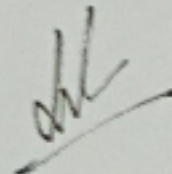


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Date:



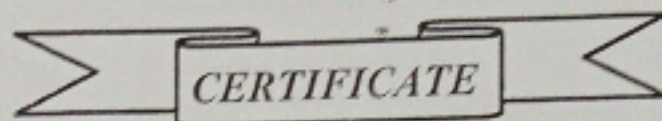
Dr. V. S. Wadhai

Head

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Sardar Patel Mahavidyalaya, Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
POST GRADUATE DEPARTMENT OF MICROBIOLOGY

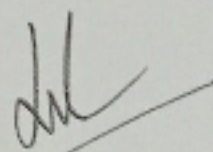


This is to certify that Mr. Roshan C. Tembhare, is a bonafide student of M.Sc. Semester IV (Microbiology) of this college for the session of 2020-2021. He has completed his dissertation under the guidance of Dr. V. S. Wadhai on the project entitled, "ROCK PHOSPHATE ENRICHED VERMICOMPOST INOCULATED WITH PSB AND WASTE DECOMPOSER."

This dissertation is being submitted to the Gondwana University, Gadchiroli for the partial fulfilment of the requirement for the award of Degree in Master of Science in Microbiology.

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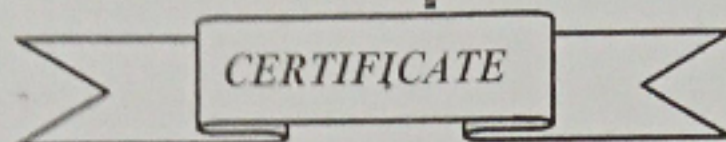


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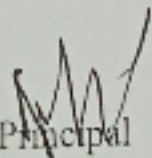


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Principal

Dr. R. P. Ingole

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