

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

## CERTIFICATE

This is to certify that the project work on "TO STUDY SAPONIFICATION VALUE OF DIFFERENT OILS PREPARATION OF SOAPS" contains a bonafied record of Miss. Rutuja Nikesh Bora who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.

  
Prof. S. A. Shah

Head, Dept. of Chemistry  
Anand Niketan College, Anandwan (warora)  
Anand Niketan College, Anandwan  
Warora, Dist. Chhambur

DATE: 29/05/2022

  
Miss Priyanka Bhukya


Lecturer  
Project Incharge  
Deptt. of Chemistry  
A. N. College, Warora

Department of Chemistry  
AnandNiketan College, Anandwan, Warora  
2021-2022

### CERTIFICATE

This is to certify that the project work on "A comparative study of analgesic drugs in different organic solvents by viscometric and volumetric methods" contains a bonafied record of Miss. Madhuri Raju Bodhane. who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.


  
Dr. S. A. Shah.  
Head, Dept. of Chemistry  
AnandNiketan College, Warora  
Department of Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. Chandrapur  
Date: 29/05/2022

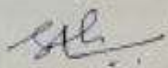
  
Dr. S. A. Shah  
Project Incharge  
Department of Chemistry  
AnandNiketan College, Warora  
Anand Niketan College, Anandwan  
Warora, Distt. Chandrapur

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

**CERTIFICATE**

*This is to certify that the project work on "To Determine chemoreception properties of some sugar and salt by volumetric method." contains a bonafied record of Miss. Monali Waman Dhawas who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*

  
**Prof. Dr. S. A. Shah**  
Head, Dept. Of Chemistry  
Department Of Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. Chandrapur  
Anand Niketan College, Warora

  
**Prof. Dr. S. A. Shah**  
Project Incharge  
Department Of Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. Chandrapur  
Anand nikanetan college, warora


DATE - 22/05/2022


DATE - 23/05/2022

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

### CERTIFICATE

This is to certify that the project work on "" contains a bonafied record of Mr. NARESH SHANKARRAO KHANDRE who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.

  
Prof. S. A. Shah  
Department of Chemistry  
Anand Niketan College, Warora  
Warora, Distt. Chandrapur


  
Prof. A. P. Wakulkar  
Dept. of Chemistry  
Anand Niketan College, Warora  
A. N. College, Warora

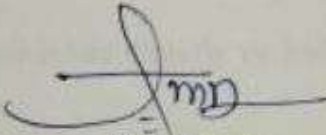
Date: 30-05-22

Department of chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

CERTIFICATE

This is to certify that the project work on "VOLUMETRIC AND VISCOMETRIC STUDIES ON AN AQUEOUS UREA SOLUTION AT ROOM TEMPERATURE" contains a bonafide record of Miss NEHA VISHNU BAWANE who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY of Gondwana University, Gadchiroli.

  
Prof. S. S. S. S.  
Department of Chemistry  
Anand Niketan College, Anandwan,  
Warora, Distt - Chandrapur  
Warora

  
Prof. A. M. Naimaware  
Lecturer  
Deptt of Chemistry  
Project Incharge  
Anand Niketan College, Anandwan,  
Warora

Date: 24/05/2022

Date : 28/05/2022


Department of Chemistry

AnandNiketan College, Anandwan, Warora

2021 -2022

**CERTIFICATE**

*This is to certify that the project work on " Production of mosquito repellent using orange peels" contains a bonafied record of Miss Rasika N.Chikte who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of " MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*

  
Prof. S.A. Shah

Head  
Department Of Chemistry  
Head department of chemistry  
Anand Niketan College, Anandwan  
Anand Niketan College, Warora  
warora

  
prof. P. P. Bhukya

Lecturer  
Deptt. of Chemistry  
project incharge  
Anand Niketan College, Warora  
Anand nketan college,

DATE - 30/5/22

DATE - 30/5/22

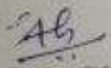
Department of Chemistry


Anand Niketan College, Anandwan, Warora

2021 -2022

**CERTIFICATE**

*This is to certify that the project work on "Adsoption of congo red dye by using TLA- bioadsorbent" contains a bonafied record of Miss Ashwini Tulshiram Behare who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*

  
**Prof. S.A. Shah**  
Head, Dept. Of Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. - Chandrapur  
Warora

  
**Prof. S.P. Sahare**  
Lecturer  
Project Incharge  
Dept. of Chemistry  
Anand Niketan College,  
Warora

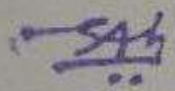
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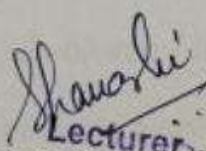
DATE - 30-05-2022

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021 -2022

**CERTIFICATE**

This is to certify that the project work on "ENHANCING THE SOLUBILITY AND OPTICAL DENSITY OF SOME CURCUMIN TRANSITION METAL COMPLEXES" contains a bonafied record of Mr. PANKAJ SUBHASH MADAVI who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli

  
Prof. S.A. Khar  
Department Of Chemistry  
Head, Dept. Of Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. - Chhaprapur  
Anand Niketan College, Warora

  
Lecturer  
Prof. D. Panchbhai  
Department of Chemistry  
Anand Niketan College, Warora  
Project Guide

Anand nikanetan college, warora




Department of Chemistry

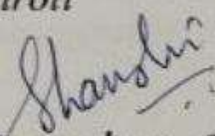
Anand Niketan College, Anandwan, Warora

2021 -2022

**CERTIFICATE**

*This is to certify that the project work on "TO FIND THE CONTENTS OF COLD DRINKS AVAILABLE IN THE MARKET" contains a bonafied record of MISS FARHEEN ARSHAD ANSARI who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*

  
**Prof. S.A. Shah**  
*Head*  
Department of Chemistry  
Anand Niketan College, Anandwan  
Anand Niketan College, Warora

  
**Prof. Dhanshu. P**  
Dept. of Chemistry  
Project Incharge  
A. N. College, Warora  
Anand Niketan college Warora

DATE - 29/05/2022

DATE -

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

### CERTIFICATE

This is to certify that the project work on "TO STUDY SAPONIFICATION VALUE OF DIFFERENT OILS PREPARATION OF SOAPS" contains a bonafied record of Mr. Shrikant Fakaru Madavi who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.



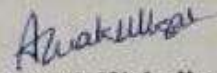
Prof. S. Keshav

Head, Department of Chemistry

Anand Niketan College, Anandwan (warora)

Warora, Dist - Chandrapur

DATE: 29/05/2022



Prof. A. P. Wakulkar

Professor

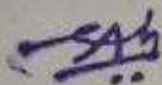
Deptt. of Chemistry

N. College, Warora

Department of Chemistry  
AnandNiketan College, Anandwan, Warora  
2021 -2022

**CERTIFICATE**

*This is to certify that the project work on "To investigate molecular interaction of some sodium salts of halides by volumetric – viscometric methods." contains a bonafied record of Mr.Pritam Dadaji Jambhule who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*



**Prof. S.A. Shah**  
Department Of Chemistry  
Head, Dept. Of Chemistry  
Anand Niketan College, Anandwan  
Anand Niketan College, Warora  
warora  
DATE -



**Prof. S.A. Shah**  
Head  
Project Incharge  
Department of Chemistry  
Anand Niketan College, Anandwan  
Anand Niketan college,  
Warora, Distt. Chandrapur

DATE -


Department of Chemistry

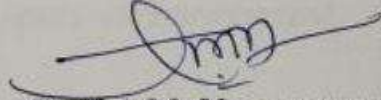
AnandNiketan College, Anandwan, Warora

2021 -2022

CERTIFICATE

*This is to certify that the project work on "Study of solute-solute and solute-solvent interaction of sugar in aqueous medium by volumetric and viscometric measurement" contains a bonafied record of Mr. Harshal Madhukar Kathade who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*

  
Prof. S.A. Shub  
Head, Dept. Of Chemistry  
Department Of Chemistry  
Anand Niketan College, Warora  
Dist. - Chandrapur

  
Prof. A. B. Nannaware  
Dept. of Chemistry  
Anand Niketan College, Warora  
Anand nikanetan college, warora

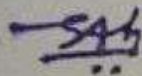
DATE -

DATE -

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2020-2021

## CERTIFICATE

This is to certify that the project work on "DETERMINATION OF ELECTRIC CONDUCTIVITY , pH AND % OF ORGANIC MATTER OF SOIL SAMPLE FROM DIFFERENT REGION" contains a bonafied record of Mr. RUPESH BARU JIWTODE who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfilment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.



Prof. S. K. Shah  
Head  
Department of Chemistry  
Head, Dept. Of Chemistry  
Anand Niketan College, Anandwan  
Anand Niketan College, Warora  
Warora, Distt. - Chandrapur

Date:

Prof. Sandip M. Parkhi  
Project In charge  
Lecturer  
Deptt. of Chemistry  
A. N. College, Warora

**Department of Chemistry**

**AnandNiketan College, Anandwan, Warora**

2021 -2022

**CERTIFICATE**

*This is to certify that the project work on , **TO DETERMINATION IF RATE OF FERMENTATION OF FRUIT JUICES***

*contains a bonafied record of **Miss SONALIBAPUJI KONDEKAR** who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "**MASTER OF SCIENCE IN CHEMISTRY**" of Gondwana University, Gadchiroli*

**Prof. S. A. Shah**

**Head**

**Department Of Chemistry**  
**Head, Dept. Of Chemistry**

Warora, Distt.- Chandrapur

**Anand Niketan College, Warora**

**DATE -**

**Prof. DHANSHREE PANACHBI**

**Dept. of Chemistry**  
**N. College, Warora**

**Project Incharge**

**Anand nikanetan college, warora**

**DATE -**

## Department of Chemistry

Anand Niketan College, Anandwan, Warora

2021 -2022

### CERTIFICATE

This is to certify that the project work on “ **To determine specific and molar refraction of some organic solution by Abbe’s refratometer**” contains a bonafide record of **Miss Shweta Sanjay Urkude** who has worked on this project and completed the same during the academic year 2021-2022.


This project work is being submitted in partial fulfillment of the Degree of “**MASTER OF SCIENCE IN CHEMISTRY**” of Gondwana University, Gadchiroli.


**Prof. Sandip Parkhi**  
**Lecturer**  
**Dept. of Chemistry**  
Anand Niketan College, Warora.  
A. N. College, Warora

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

CERTIFICATE

This is to certify that the project work on "Comparison of citric acid concentration in branded fruit juices" contains a bonafied record of Miss. Sayali Madhukar Mathankar who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.

  
Prof. S. A. Shinde  
Head, Department of Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. - Chandrapur  
Date: 29/05/2022

  
Miss. P. B. Wale  
Dept. of Chemistry  
Anand Niketan college warora



Department of Chemistry

Anand Niketan College, Anandwan, Warora

2021-2022

CERTIFICATE

This is to certify that the project work on "A COMPARATIVE STUDY OF ANTIPIRETTIC DRUGS IN DIFFERENT ORGANIC SOLVENTS BY VOLUMETRIC AND METHODS" contain a bonafied record of Miss. Shradha Parasnath Choudhary who has worked on this project and completed the Project during the same academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.



Dr. S.A. Shah

Head, Department of Chemistry  
Anand Niketan College, Anandwan  
Anand Niketan College,

Warora.

DATE- 30/05/2022



Dr. S.A. Shah  
Department of Chemistry  
Anand Niketan College, Anandwan  
Project Guide  
Warora, Distt. Chandrapur

Anand Niketan college,

Warora.

DATE-30/05/2022

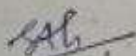
*Department of Chemistry*

*Anand Niketan College, Anandwan, Warora*

*2021-2022*

**CERTIFICATE**

*This is to certify that the project work on "VOLUMETRIC , VISCOMETRIC AND CONDUCTOMETRIC PROPERTIES OF SOME ELECTROLYTE IN WATER AT ROOM TEMPERATURE" contains a bonafied record of MR. VAIBHAV S. RAJURKAR who has worked on this project and completed the same during the academic year 2021-2022 .This project work is beingsubmitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.*



**Prof. S. A. Shah**

Head of department of chemistry

**Department of Chemistry**

Anand Niketan College, Anandwan

Warora, Distt.- Chandrapur



**Prof. A. M. Nannaware**

Project Incharge

Lecturer

**Dept. of Chemistry**

Anand Niketan College,

Anandwan (warora)

Date: 30/05/2022

29/05/2022

# Department of Chemistry

Anand Niketan College, Anandwan, Warora

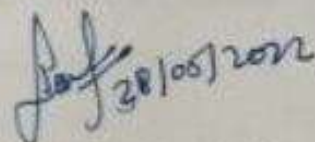
2021-2022

## CERTIFICATE

This is to certify that the project work on "To study various parameters of water sample from different locations in Chandrapur district for qualitative analysis." contains a bonafide record of **Miss Reshma Devidas Wakulkar** who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of **MASTER OF SCIENCE IN CHEMISTRY** of **Gondwana University, Gadchiroli.**



**Prof. S.A. Shah**  
Head, dept. of chemistry  
Department of Chemistry  
Anand Niketan College  
Warora, Chandrapur



**Prof. Sandip Parkhi**  
Lecturer  
Dept. of Chemistry  
Anand Niketan College  
warora

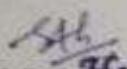
Date - 28/05/2022

Date - 28/05/2022

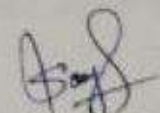
Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021-2022

### CERTIFICATE

This is to certify that the project work on "ABSORPTION OF RHODAMINE-B DYE BY FGBC BIOADSORBENT" contains a bonafied record of Mr. PRAJWAL DAULATRAO ANDRASKAR who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.

  
Prof. S. A. Sahasrabudhe  
Head, Dept. of Chemistry  
Anand Niketan College, Warora  
Warora, Distt - Chandrapur

Date: 29/05/2022

  
Prof. S. P. Sahare  
Project Incharge  
Lecturer  
Deptt. of Chemistry  
Anand Niketan College, Warora

## Department of Chemistry

Anand Niketan College, Anandwan, Warora

2021 -2022

### CERTIFICATE

This is to certify that the project work on " **To determine specific and molar refraction of some organic solution by Abbe's refratometer**" contains a bonafide record of **Miss Shweta Sanjay Urkude** who has worked on this project and completed the same during the academic year 2021-2022.

This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.

Lecturer  
**Dr. Sandip Bhat**  
Anand Niketan College, Warora.


Department of Chemistry

Anand Niketan College, Anandwan, Warora

2021 -2022

CERTIFICATE

This is to certify that the project work on "Adsorption of Congo Red dye by PPH -Bioadsorbent ." contains a bonafied record of Mr . Pranay Sudhakar Waghmare who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli

  
Prof.S.A. Shah

Head, Dept. of Chemistry  
Department of Chemistry  
Anand Niketan College, Warora .  
Anand Niketan College, Warora .  
Warora, Distt.- Chandrapur

  
Prof. S. P. Sahare

Project Incharge  
Lecturer  
Department of Chemistry  
Anand Niketan College  
N. College, Warora  
warora

29  
DATE - 30 /05 / 2022

Department of Chemistry  
Anand Niketan College, Anandwan, Warora  
2021 -2022

**CERTIFICATE**

*This is to certify that the project work on "To Study Various - Parameters Of Water In Presences Of Germinating Seeds "contains a bonafied record of Miss Pranjali Ramesh Badke who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli*

*S.A.*  
**Prof. S. A. Shah**  
Head  
Department Of Chemistry  
Head Dept. Of Chemistry  
Anand Niketan College, Anandwan  
Warora, Dist - Chandrapur  
Anand Niketan College, Warora

**Lecturer**  
**Prof. A.P. Wakulkar**  
Dept. of Chemistry  
Project Incharge  
Anand Niketan College, Warora

DATE - 30/05/2022

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Department of Chemistry

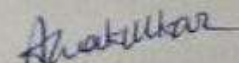
Anand Niketan College, Anandwan, Warora

2021 -2022

CERTIFICATE

This is to certify that the project work on "Recycling of plastic using additives as fillers and it's analysis" contains a bonafied record of Miss. **Pallavi Bhaurao Yergude** who has worked on this project and completed the same during the academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli

  
**Prof.S.A. Shah**  
Head, Dept. Of Chemistry  
Department Of Chemistry  
Anand Niketan College.  
Warora, Distt - Chhatrapur  
Warora.

  
**Prof. A.P. wakulkar**  
Lecturer  
Project Incharge  
Dept. of Chemistry  
Anand Niketan College,  
Warora.

DATE - 29/05/2022

DATE -



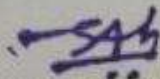
Department of Chemistry

Anand Niketan College, Anandwan, Warora

2021-2022

CERTIFICATE

This is to certify that the project work on "A COMPARATIVE STUDY OF ANTIPYRETIC DRUGS IN DIFFERENT ORGANIC SOLVENTS BY VOLUMETRIC AND METHODS" contain a bonafied record of Miss. Shradha Parasnath Choudhary who has worked on this project and completed the Project during the same academic year 2021-2022. This project work is being submitted in partial fulfillment of the Degree of "MASTER OF SCIENCE IN CHEMISTRY" of Gondwana University, Gadchiroli.

  
Dr. S. A. Shah  
Head  
Department Of Chemistry  
Head Dept. Of Chemistry  
Anand Niketan College, Warora  
Warora, Distt. - Chandrapur  
Anand Niketan College,

Warora.

DATE- 30/05/2022

  
Dr. S. A. Shah  
Head  
Department Project Guide  
Department Chemistry  
Anand Niketan College, Anandwan  
Warora, Distt. Chandrapur  
Anand Niketan college,

Warora.

DATE- 30/05/2022

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of Ms. **Shruti Prakash Neware** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

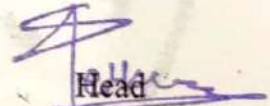
Date:

Botany Signature of the Supervisor

Date of submission: 30/05/2022

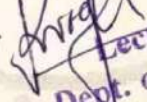
Remark and Signature of the External Examiner:

Good, satisfactorily completed project work

  
Head

Dept. of

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

  
Lecturer  
Dept. of Botany  
Anand Niketan College  
Anandwan, WARORA

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

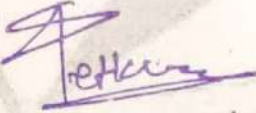
This is to certify that this practical record is the bonafide Project work of Ms. KALYANI DATTATRAY SHINGRU of M. Sc. II, Semester IV during the academic year 2021-22.

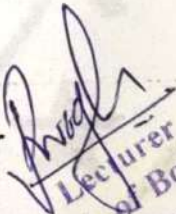
The candidate has satisfactorily completed the experiments prescribed by Gondwana University, Gadchiroli in the subject Botany Project Work.

Date:

Head

Dept. of Botany Signature of the Supervisor

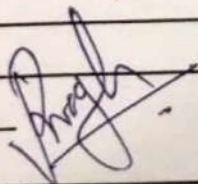
  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work.



Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

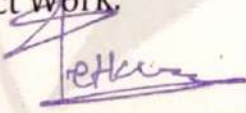
**Department of Botany**

# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms./Mr. Ashwini Ashok Kalaskar** of M.Sc.II, Semester IV during the academic year 2021-22.

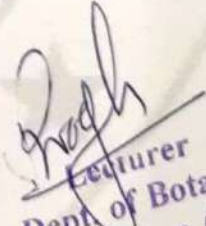
The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

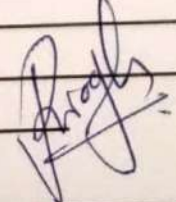
  
**Dr. S. D. Petkar**  
Associate Professor & Head  
Department of Botany

Head  
Dept. of Botany Signature of the Supervisor

Date of submission: 30-5-2022

Remark and Signature of the External Examiner:   
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Good, satisfactorily completed project work



Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan-442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Rani Bandu Sahare** of M. Sc. II, Semester IV during the academic year 2021-22

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

Signature of the Supervisor

*Purgh*  
Lecturer  
Dept. of Botany  
Anand Niketan College  
Anandwan, WARORA

Date of submission:

30/05/2022

Remark and Signature of the External Examiner:

*Good, satisfactorily completed project work*

*Purgh*

*S. D. Petkar*  
Head

Dept. of Botany

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Maharogi Sewa Samiti, Warora

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of Ms./Mr. **Priya Ramesh Dhande** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

*30/05/2022*

Head

*[Signature]*

Dept. of Botany Signature of the Supervisor

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

*[Signature]*

Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Date of submission: *30/05/2022*

Remark and Signature of the External Examiner:

*Good, satisfactorily completed project work*

*[Signature]*

Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

**Department of Botany**

# Certificate

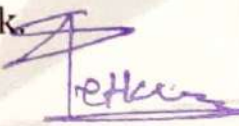
This is to certify that this practical record is the bonafide Project work of **Ms./Mr. Varsha Pandurang Gowardipe** of M.Sc.II, Semester IV during the academic year 2021-22.


The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

Head

Dept. of Botany Signature of the Supervisor

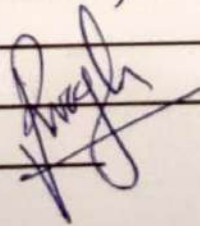
  
Dr. S. D. Pedkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work.



Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

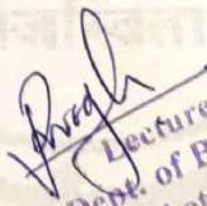
# Certificate

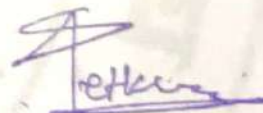
This is to certify that this practical record is the bonafide Project work of **Ms./Mr. Ankit Rajendra Telase** of M. Sc. II, Semester IV during the academic year 2021-22

The candidate has satisfactorily completed the experiments prescribed by Gondwana University, Gadchiroli in the subject Botany Project Work.

Date: 30/05/22

Signature of the Supervisor

  
Lecturer  
Dept. of Botany  
Anand Niketan College  
Anandwan, WARORA



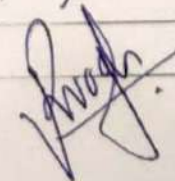
Head

Dept. of Botany  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work.





Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan -442914

## Department of Botany

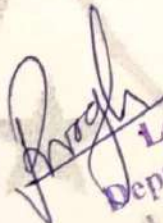
# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms.Sarika Madhukar Jiotode** of M. Sc. II, Semester IV during the academic year 2020-21.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

Supervisor

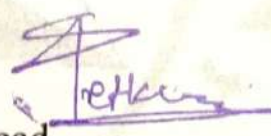
  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Date of submission:

30/05/2022

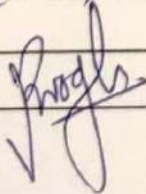
Head

Dept. of Botany Signature of the

  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work.



Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Preeti Deepak Dutta** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date: 30-5-2022

Signature of the Supervisor

*[Signature]*  
Lecturer

Dept of Botany  
Anand Niketan College

*[Signature]*

Head

Dept. of Botany

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

*Good, satisfactorily completed project work*

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Nuhali Kishor Durugkar** of M. Sc. II, Semester IV during the academic year 2020-22

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

Signature of the Supervisor

*[Signature]*  
Lecturer  
Dept. of Botany  
Anand Niketan College  
Anandwan, WARORA

*[Signature]*

Head

Dept. of Botany  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission:

30/05/2022

Remark and Signature of the External Examiner:

*Good, satisfactorily completed project work.*

*[Signature]*

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

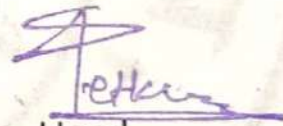
# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Sakshi Raju Bakane** of M. Sc. II, Semester IV during the academic year 2020-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date: 30/05/2022

Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA



Head

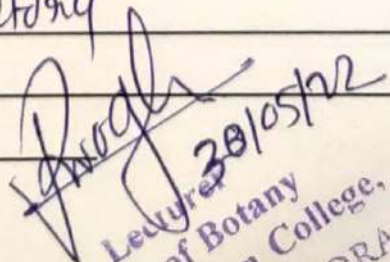
Signature of the Supervisor

Dept. of Botany  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good Satisfactory



30/05/22  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate


This is to certify that this practical record is the bonafide Project work of **Bhavna Vijay Chamate** of M. Sc. II, Semester IV during the academic year 2020+21.


The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date:

Head

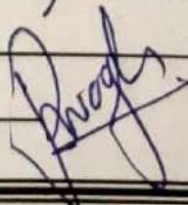
Dept. of Botany Signature of the Supervisor

  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora  
Date of submission 30/5/22

  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Remark and Signature of the External Examiner.

Good satisfactorily completed project work



Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan -442914

## Department of Botany

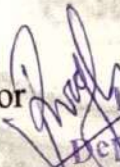
# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Vijeta Vasantarao Darokar** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana University, Gadchiroli in the subject Botany Project Work.

Date:

Signature of the Supervisor

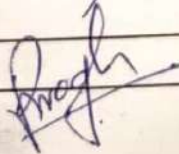
  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARO

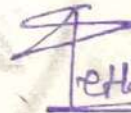
Date of submission:

30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work



  
Head

Head

Dept. of Botany

Dr. S. D. Petkar

Associate Professor & Head

Department of Botany

A.N. College, Warora

Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

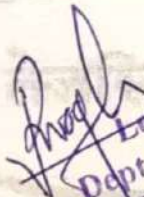
## Department of Botany

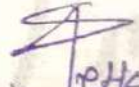
# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Ashwini Banduji Tajne** of M. Sc. II, Semester IV during the academic year 2021-2022. The candidate has satisfactorily completed the experiments prescribed by Gondwana University, Gadchiroli in the subject Botany Project Work.

Date: 30-05-2022

Signature of the Supervisor

  
Lecturer  
Dept. of Botany,  
Anand Niketan College,  
Anandwan, WARORA

  
Head

Dept. of Botany

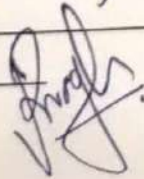
Dr. S. D. Petkar

Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work



Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms./Mr. Puja Suresh Telmasre** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date: 30-05-2022

Signature of the Supervisor

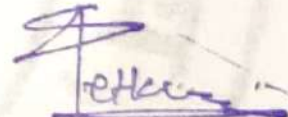
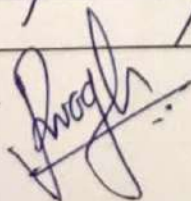


Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Date of submission:

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work.



Head

Dept. of Botany

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora



Maharogi Sewa Samiti, Warora

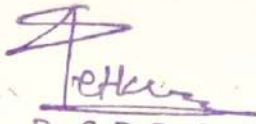
## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of Ms./Mr. **Pratiksha Nandkishor Kayarkar** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date: 30-05-22

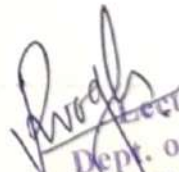


Head

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Dept. of Botany Signature of the Supervisor

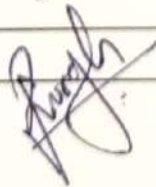
Date of submission: 30/05/2022



Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Remark and Signature of the External Examiner

Good, satisfactorily completed project work



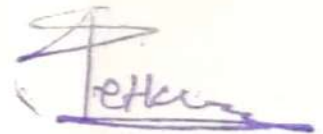
Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of Ms./Mr. Shraddha Vinod Dhote of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

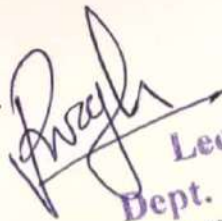


Head

Dept. of Botany

Date:

Signature of the Supervisor



Lecturer

Dept. of Botany

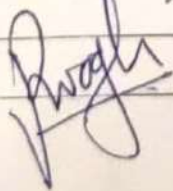
Anand Niketan College,  
Anandwan, WARORA

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission: 30/05/22

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work



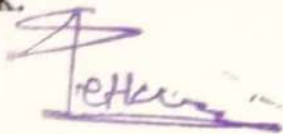
Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

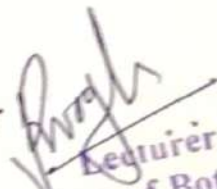
This is to certify that this practical record is the bonafide Project work of Ms./Mr. Rakhi Prakash Sakharkar of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.



Date: \_\_\_\_\_  
Head \_\_\_\_\_  
Dept. of Botany \_\_\_\_\_ of the Supervisor

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
Anand Niketan College, Warora

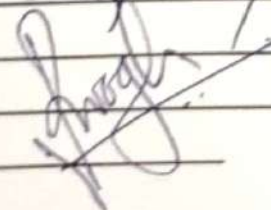


Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work

  
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Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

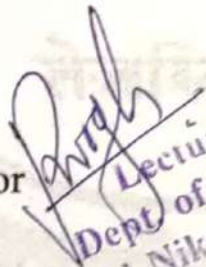
# Certificate

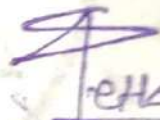
This is to certify that this practical record is the bonafide Project work of **Ms./Mr. Pratiksha Ashok Narwade** of M. Sc. II, Semester IV during the academic year 2020-21.

The candidate has satisfactorily completed the experiments prescribed by Gondwana University, Gadchiroli in the subject Botany Project Work.

Date:

Signature of the Supervisor

  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

  
Head

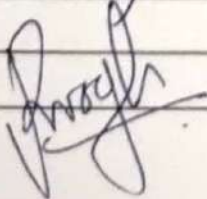
Dept. of Botany

Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date of submission:

30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work  


Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

This is to certify that this practical record is the bonafide Project work of **Ms. Uma Madhav Bhanarkar** of M. Sc. II, Semester IV during the academic year 2021-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana Univeristy, Gadchiroli in the subject Botany Project Work.

Date: 30/05/2022

Signature of the Supervisor

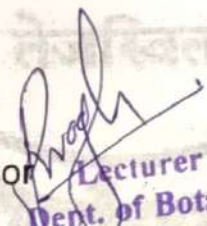
Date of submission:

Remark and Signature of the External Examiner:

Good, completed project work satisfactorily  
Pragya

  
Head

Dept. of Botany  
Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

  
Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan, WARORA

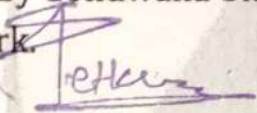
Maharogi Sewa Samiti, Warora  
Anand Niketan College, Anandwan - 442914

## Department of Botany

# Certificate

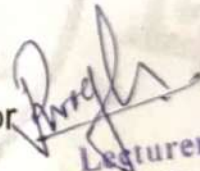
This is to certify that this practical record is the bonafide Project work of **Ms./Mr. Akash V. Dadmal** of M. Sc. II, Semester IV during the academic year 2020-22.

The candidate has satisfactorily completed the experiments prescribed by Gondwana University, Gadchiroli in the subject Botany Project Work.



Dr. S. D. Petkar  
Associate Professor & Head  
Department of Botany  
A.N. College, Warora

Date: \_\_\_\_\_  
Head Dept. of Botany Signature of the Supervisor



Lecturer  
Dept. of Botany  
Anand Niketan College,  
Anandwan

Date of submission: 30/05/2022

Remark and Signature of the External Examiner:

Good, satisfactorily completed project work





Maharogi Sewa Samiti, Warora's  
**ANAND NIKETAN COLLEGE**

Science, Arts and Commerce  
Anandwan, Warora - 442914

Re-Accredited With 'B++' Grade By NAAC



Recipient of Best College award by Gondwana University Gadchiroli.

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### ACTIVITY REPORT

**Academic** 2021-22

**Year**

**Department** Zoology

**Name of the Activity** Training Program on "Sericulture"

**Duration of the Activity** One

**Date of the Activity** 15<sup>th</sup> January, 2022

**Venue** Centre of Sericulture and Bioresource Management Research Nagpur (CSBR)

**Resource Person** Dr. Rao ( Director, CSBR Nagpur) and Dr. Hema Dhirwani (Assistant Professor)

**No. of Participants** 03 (M.Sc Zoology students)

**Convenor** Dr. Sanyogita R. Verma

**Objective**

- To know Technology of Mulberry cultivation and basic inputs of water, irrigation, fertilizers, and pest management.
- To study the biology and varieties of mulberry silkworms and the basic techniques of silk production and construction of cocoons
- To follow proper technology of rearing silkworm larvae and using disinfection methods so that to get healthy cocoons
- To learn post cocoon techniques like stifling, reeling, and utilization of by products

**Outcome** Proper handling of all larval stages, feeding, use of disinfectant and post cocoon techniques



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Maharogi Sewa Samiti, Warora  
**ANAND NIKETAN COLLEGE, WARORA**  
ANANDWAN, WARORA, Dist. CHANDRAPUR - 442 914 (M.S.)  
Multi faculty Junior, Under Graduate & Post Graduate Institution  
(Affiliated to Gondwana University Gadchiroli)  
NAAC REACCREDITED B<sup>++</sup>

Estd. June 20, 1964  
E-mail ID. principal.anc@anandwan.in  
College Website : www.ancedu.in

Office of the Principal,

(O) (07176) 282066

No. ANC/Admn/2021/614  
Date: 13-01-2022


To  
The Director  
Centre for sericulture and Bioresource Management Research (C.S.B.R)  
R.T.M Nagpur University

Subject: To participate in Sericulture Training program by M.Sc Zoology Students, as per MoU signed between institutions

Sir,

As per telephonic communication and permission, we are sending 03 M.Sc Zoology students of Anand Niketan College Anandwan, Warora Dist: Chandrapur to attend offline sericulture training program.

We extend gratitude for timely information of activities and Hope your kind co-operation in future

With regards  
  
Principal  
Anand Niketan College  
Warora

Enclosure:

- List of Students

- 1) Ashwini S. Khobragade
- 2) Kiran C. Meshram
- 3) Yogini R. Lonkar