

Bc 23596



ISO 9001 : 2008

Godawari Manar Charitable Trust's  
**Arts, Commerce & Science College**

Shankarnagar, Tq. Biloli Dist. Nanded.

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

(Accredited by NAAC, as Grade 'C' College by UGC)



**SWAMI RAMANAND TEERTH MARATHWADA  
UNIVERSITY, NANDED**

**A**

**Project Report  
On**

**"FRESH WATER AQUARIUM"**

**Submitted By**

**Mr. Shere S. Y.**

**Mr. Sonkamble P. B.**

**Mr. Bodhane R. D.**

**Bachelor of Science**

**(B.Sc. III<sup>rd</sup> Year)**

**Under The Guidance Of**

**Dr. D. V. Jamkar**

**HOD Of Zoology**

**Dr. A. M. Mane**

**Associate Professor**

**Submitted To**

**(Department of Zoology)**

**ACS College, Shankar Nagar Tq. Biloli**

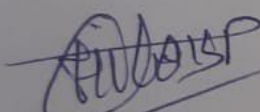
**Dist. Nanded (M.S.)**

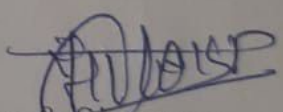
**2017-2018**

CERTIFICATE

Date:

Certified that the project work entitled "Measuring the Amount of Acetic Acid In Vinegar by Titration with an Indicator Solution" carried out Morgulwar N.D., Khairegave A. H. & Aurade S. D. University Exam. Seat No. BC 23618, 23615 & 23606 a bonafide student of B.Sc. III (Chemistry) in partial fulfillment for the award of Bachelor of Science Degree in science of the Swami Ramanand Teerth Marathwada University, Nanded during the year 2017-2018. It is certified that, he/she has completed the project satisfactorily.

  
Name & Signature  
of Guide

  
Name & Signature  
of the Head of Organization

# ❀ Certificate ❀

This is to Certify that

Mr. / Mrs. Bareda Sainamand.....

...Piraji..... Studying in B.com II<sup>nd</sup>.....

..... Year sem. II<sup>nd</sup> has performed set of experiments

of the subject ~~Income tax~~ ~~tax~~ ~~law~~ ~~and~~ ~~Practice~~  
Basic Accounting skill (SEC)

Satisfactorily in the year ...2021-22.....

Date :

Sum  
18.5.2022

Head of Department

Lecturer Incharge





## CERTIFICATE

Date:

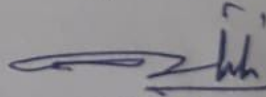
Certified that the project work entitled "Saturated Solutions: Measuring Solubility" carried out by MR. Shaikh K. R., Bhure B. R. & Pingle S.S. University Exam. Seat No. BC23593, BC23583 & BC23591 is a bonafide student of B.Sc Third year (Chemistry) in partial fulfillment for the award of Bachelor of Science Degree in science of the Swami Ramanand Teerth Marathwada University, Nanded during the year 2017-2018. It is certified that all the corrections or suggestions indicated for internal assessment have been incorporated in the report deposited in the department / library. The project report has been approved as it satisfies academic requirements in respect of project work prescribed for the said degree.

Name & Signature of HOD

(Dr.S. N. Kabadi)

Name & Signature of Supervisor / Guide

(Dr.Sambhaji Kabadi)

  
**PRINCIPAL**  
Signature of the Principal  
Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded.

External Viva Voce remarks if any:

Name & Signature of:

Examiner- 1:

Examiner- 2:

# \* Certificate \*

This is to Certify that

Mr. / Mrs. .... Shaikh .... Mosin .....

..... Husensab .... Studying in ... B. .... Com. ....

..... II ..... year, Sem. <sup>III<sup>rd</sup></sup> has performed set of experiments

of the subject .... Basic Accounting [SEC].

Satisfactorily in the year .... 2021-22. ....

Date :

Sum  
18.5.2022

Head of Department

Lecturer Incharge



*Creating Your Creative Future*  
**Arts, Commerce & Science College**  
Shankar Nagar, Tq. Biloli Dist. Nanded.  
(Affiliated to Swami Jnaneshwar Teerth Maharashtra University, Nanded)  
(Accredited by NAAC, as Grade 'C' College by UGC)



## DECLARATION

To,  
The Principal,  
ACS College, Shankar Nagar  
Tq. Biloli Dist. Nanded.

Respected Sir,

I understand, hereby declare the project entitled as, "FRESH WATER AQUARIUM" developed in our own contribution and work together submitted as an original work.

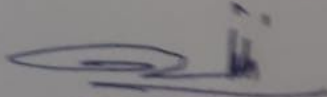
The "FRESH WATER AQUARIUM" project presented here is developed independently partition work allotted each & has not been duplicated from any other source.

Thanking You.

Yours Sincerely,

*Signature*

Mr. Shere S. Y.  
Mr. Sonkamble P. B.  
Mr. Bodhane R. D.

  
**PRINCIPAL**  
Arts, Commerce & Science College  
Shankar Nagar, Tq. Biloli Dist. Nanded.

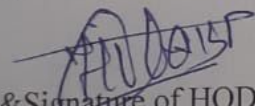


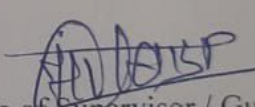


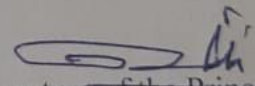
## CERTIFICATE

Date:

Certified that the project work entitled "Synthesis of Schiff's Base" carried out by Bhusavale R. B., Bhandare S. M. & Handre Y. S. University Exam. Seat No. ~~6523584~~ ~~6523582~~ & ~~23587~~ is a bonafide student of B.Sc. Third year (Chemistry) in partial fulfillment for the award of **Bachelor of Science Degree** in science of the Swami Ramanand Teerth Marathwada University, Nanded during the year 2017-2018. It is certified that all the corrections or suggestions indicated for internal assessment have been incorporated in the report deposited in the department / library. The project report has been approved as it satisfies academic requirements in respect of project work prescribed for the said degree.

  
Name & Signature of HOD  
(Dr.S. N. Kabadi)

  
Name & Signature of Supervisor / Guide  
(Dr.Sambhaji Kabadi)

  
Signature of the Principal  
**PRINCIPAL**

Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded.

External Viva Voce remarks if any:

Name & Signature of:

Examiner- 1:

Examiner- 2:



### ACKNOWLEDGEMENT

I express my deepest sense of gratitude and sincere thanks to my guide Dr. S. N. Kabadi Associate Professor and Head department of Chemistry for his valuable and scholarly guidance, inspiration, constant encouragement and deep insight throughout the course of this work. I owe a great deal to him for inculcating me with research attitude, through relentless persistence.

I am very thankful to Dr. B.S.Pimple, Principal ACS College Shankarnagar, Tq. Biloli Dist. Nanded, for granting me permission to carry out the present work with well-equipped laboratory.

I express my thanks to Shri. Panchal G.V. & Shri. Khedkar V.T. department of Chemistry, for her constant encouragement and scholarly suggestion.

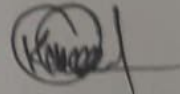
I am grateful to express my thanks to my colleagues

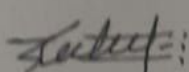
I am also thankful department non-teaching staff Mr. Muley S.Y. and Mr. Dasture D. H. for their help.

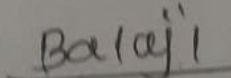
I am grateful to my friends for their support.

Last but not the least, I owe my inexpressible gratitude to all those who have helped me directly or indirectly during the completion of this work.

Name & Signature

Kalekar Laxman Bhimrao - 

Bandewad Sham Sambhaji - 

Pavale Balaji Vinayak - 

  
PRINCIPAL  
Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded

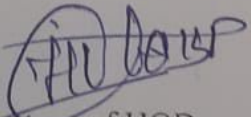


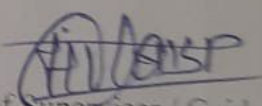


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(Dr.S. N. Kabadi)

  
Name & Signature of Supervisor / Guide  
(Dr.Sambhaji Kabadi)

Signature of the Principal

  
**PRINCIPAL**  
Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded.

External Viva Voce remarks if any:

Name & Signature of:

Examiner- 1:


Examiner- 2:

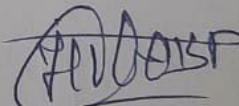


CERTIFICATE

Date:

Certified that the project work entitled "Saturated Solutions: Measuring Solubility" carried out by MR. *Shaikh K. R., Bhure B. R. & Pingle S.S.* University Exam. Seat No. *BL.23.591.23593 23583* a bonafide student of B.Sc. III (**Chemistry**) in partial fulfillment for the award of Bachelor of Science Degree in science of the Swami Ramanand Teerth Marathwada University, Nanded during the year 2017-2018. It is certified that, he/she has completed the project satisfactorily.

  
Name & Signature  
of Guide

  
Name & Signature  
of the Head of Organization  
**PRINCIPAL**  
Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded.

# Certificate

*This is to Certify that*

*Mr. / Mrs. ..Vhanrao...Somnath.....*

*..Nagnath..... Studying in ...B.com..II..year*

*..... has performed set of experiments*


*of the subject ...Basic...Accounting...skill...(SEC)*  
*Semester IV*

*Satisfactorily in the year ....2021-22.....*

*Date :*

*Sum*  
*18.5.2022*

*Head of Department*

  
*Lecturer Incharge*





Godawari Manar Charitable Trust's



ISO 9001 : 2008

## Arts, Commerce & Science College

Shankarnagar, Tq. Biloli Dist. Nanded.

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(Accredited by NAAC, as Grade 'C' College by UGC)



# DECLARATION

To,

The Principal,

ACS College, Shankar Nagar

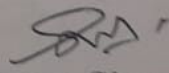
Tq. Biloli Dist. Nanded.

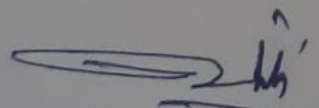
Respected Sir,

I understand , hereby declare the project entitled as, "FRESH WATER AQUARIUM " developed in our own contribution and work together submitted as an original work.

The "FRESH WATER AQUARIUM" project presented here is developed independently partition work allotted each & has not been duplicated from any other source.

Thanking You.

  
Yours Sincerely,

  
**PRINCIPAL**  
Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded

Mr. Shere S. Y.  
Mr. Sonkamble P. B.  
Mr. Bodhane R. D.

# ❀ Certificate ❀

*This is to Certify that*

*Mr. / Mrs. ...H.O.N.R.A.O....mayumi.....*

*...Baliram..... Studying in ...B.com..IV... year*

*..... has performed set of experiments*

*of the subject ....Basic....Accounting...Skills... (sem)*  
*semester- IV*

*Satisfactorily in the year .....*

*Date :*

*Sure*  
*18.5.2022*

*Head of Department*

*Lecturer Incharge*



### CERTIFICATE

Date:

Certified that the project work entitled "Synthesis of Schiff's Base" carried out by Bhusavale R. B., Bhandare S. M. & Handre Y. S. University Exam. Seat No. ~~B.C.23502~~ ~~23502~~ & ~~23507~~ a bonafide student of B.Sc. III (Chemistry) in partial fulfillment for the award of Bachelor of Science Degree in science of the Swami Ramanand Teerth Marathwada University, Nanded during the year 2017-2018. It is certified that, he/she has completed the project satisfactorily.

Name & Signature  
of Guide

Name & Signature  
of the Head of Organization

PRINCIPAL  
Arts, Commerce & Science College  
Shankarnagar, Tq. Biloli Dist. Nanded



# ❀ Certificate ❀

This is to Certify that

Mr. / Mrs. Shaikh Rijajodin Jafnodin.....

..... Studying in B.com II.

Semester IV..... has performed set of experiments  
of the subject Basic Accounting Skill.....

Satisfactorily in the year 2021-22.....

Sent  
18.5.2022

Date :

Head of Department

Lecturer Incharge

# ❀ Certificate ❀

*This is to Certify that*

*Mr. / Mrs. ...Shelgave... Anil Rajeshwar*

*..... Studying in ..... B.com II Year.*

*..... has performed set of experiments*

*of the subject ..... ( SEC ) .....*

*~~Basic~~ Accounting ~~Skill~~ Skill*

*Satisfactorily in the year ..... 2021-22 .....*

*Date :*

*Full  
18.5.2022*

*Head of Department*

*Lecturer Incharge*

# \* Certificate \*

*This is to Certify that*

*Mr. / Mrs. .... Pamchal .... Manmath Devadas*

*..... Studying in .... B.com II year*

*..... has performed set of experiments*

*of the subject .... (SEC) (III Semester)*  
*basic Accounting Skills*

*Satisfactorily in the year .... 2021-22*

*Date :*

*Sum*  
*18.5.2022*

*Head of Department*

*Lecturer Incharge*



# ❀ Certificate ❀

*This is to Certify that*

*Mr. / Mrs. .... Surgenakar ... Yogesh ... Rajesh*

*..... Studying in ..... B.com II year*

*..... has performed set of experiments*

*of the subject ..... (SEC) (III semester) .....  
basic Accounting skills*

*Satisfactorily in the year ..... 2021-22*

*Sum  
18.5.2022*

*Date :*

*Head of Department*

*Lecturer Incharge*

# \* Certificate \*

*This is to Certify that*

*Mr. / Mrs. Shreyash.....Santosh..Tammewar.*

*..... Studying in ..... B.COM*

*..... II<sup>nd</sup> year sem<sup>III<sup>rd</sup></sup> has performed set of experiments*

*of the subject .BASIC ACCOUNTING [SECT].....*

*Satisfactorily in the year ..... 2021-22*

*Date :*

*Sumo  
18.5.2022*

*Head of Department*

*Lecturer Incharge*

# ❀ Certificate ❀

*This is to Certify that*

*Mr. / Mrs. Waghmare Rohit Sahebrao*

*..... Studying in B.com II year.*

*..... has performed set of experiments  
of the subject Retail Business Accounting*

*Satisfactorily in the year 2021-22*

*Date :*

*Sum  
18.5.2022*

*Head of Department*

*Lecturer Incharge*



# ❀ Certificate ❀

This is to Certify that

Mr. / Mrs. *Hemant Rajesh Bhandari*.....

..... Studying in *B.Com*.....

*II* year *SEM II* has performed set of experiments

of the subject *BASIC ACCOUNTING (SEC)*.....

Satisfactorily in the year .....*2021-22*.....

Date:

*Sure*  
*18.5.2022*

Head of Department

*[Signature]*  
Lecturer Incharge