



CHEMISTRY PROJECT
ON
DETERMINATION OF PHOSPHATE
CONCENTRATION IN SOIL SAMPLE

Paper code : CHE -HE - 6056 : Dissertation.

B.Sc. 6th SEMESTER

Submitted by: Ankur Nath

Guided by: Dr. Valentina Basumatary

Roll no: US-191-099-0006

Registration no: 19024245

GOALPARA COLLEGE, GOALPARA



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Ankur Nath bearing Roll No US-191-099-0006 Session 2019-22 of B.Sc. 6th semester Chemistry Honours Course has successfully completed his Project work, entitled Determination of Phosphate concentration in soil sample, as per prescribed guidelines of the Gauhati University (CHE-HE-6056: Dissertation).

Supervised by:


Dr. Valentina Gasumatory

Department of Chemistry, Goalpara College

Countersign by:


Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department


Dr. Arshad H Khan

Department of Chemistry, Goalpara College


Signature of External

Date: 18/07/2022

CHEMISTRY PROJECT

TOPIC : PREPARATION OF PAINT PIGMENTS

***Paper code : CHE-HE-6056
(Dissertation)***



**Submitted in Department of Chemistry
Goalpara College, Goalpara**



Prepared By,

Name: Anusuya Dey

Roll No. : US-191-099-0007

Reg No.: 19024246

B.Sc (CBCS) 6th Semester

Department of Chemistry

Date- 18/04/2022

Under Supervision of,

Dr. B . R . Dutta

Rtd. H.O.D. Chemistry

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Amusuya Dey bearing
Roll No US-191-099-0007 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Preparation of Paint Pigments as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for Dr. B. R. Dutta
18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan

Department of Chemistry, Goalpara College

Signature of External

Date: 18/07/2022

PROJECT ON CHEMISTRY



GOALPARA COLLEGE ,GOALPARA

FOR SESSION : 2021 - 2022

AIM

Green synthesis of nickel nanoparticle(Ni NPs) from bis(dimethyl glyoximato)nickel complex

Submitted By

NAME : ASHIFA ROYHENA
ROLL.NO : US-191-099-0011
REG.NO : 19024250
CLASS : B.Sc 6TH SEMESTER

GUIDED BY

Dr. SANDHYA RANI GOGOI
ASSTT. PROFESSOR
Department Of Chemistry
Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Ashifa Royhena bearing
Roll No US-191-099-0031 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Green Synthesis of (Ni²⁺NPd) using Bis(dimethylglyoximate) Nickel Complex as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

18-07-2022

Dr. Sandhya Rani Gogoi

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Blow 2
Signature of External

Date: 18/07/2022

A B.SC 6TH SEMESTER PROGRAMME PROJECT WORK

GOALPARA COLLEGE, GOALPARA



DEPARTMENT OF CHEMISTRY

AIM OF THE PROJECT "ANALYSIS OF HONEY"



Submitted by

Name:-Atowar Rahman

Roll No.:-US-191-099-0015

Regd No.:-19024254

Session:-2019-2022

Guided by

Dr. Basanti Roy Dutta

Ex HOD Department of Chemistry

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Atouar Rahman bearing
Roll No US-191-099-0015 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
"Analysis of Honey" as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for Dr. B. R. Dutta
18/7/22

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Bhar
Signature of External

Date: 18/07/2022

GOALPARA COLLEGE, GOALPARA



DEPARTMENT OF CHEMISTRY

TOPIC:-A PROJECT WORK ON THE STUDY OF FOOD
ADULTERATION

SUBMITTED BY-

AZIZ MUKTAR

ROLL:-US-191-099-0018

Reg No:-19024257

6th semester

GUIDED BY-

Dr. Mithu Shaha

Associated Professor

Goalpara College, Goalpara

Department of Chemistry



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that AZIZ MUKTAR bearing
Roll No US-191-099-0018 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
A Study on the Food Adulteration as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for Dr. Mithu Saha 18/7/22

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Signature of External

Date: 18/07/2022

**A B.SC 6TH SEMESTER PROGRAMME
PROJECT WORK**

GOALPARA COLLEGE, GOALPARA



DEPARTMENT OF CHEMISTRY

**AIM OF THE PROJECT “DETERMINATION OF
NON METALLIC POLLUTANT IN SURFACE
WATER OF LAKHIPUR BLOCK, GOALPARA
ASSAM, INDIA”**

Submitted by

Name:-Dulal Hussain

Roll No.:-US-191-099-0028

Regd No.:-19024267

Session-2019-2022

Paper Code:CHE-HE-6056(Dissertation)

Guided by

Dr Valentina Basumatary

Assistant Professor

Department of Chemistry

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Dulal Hussain bearing
Roll No US-191-099-0028 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Determination of non-Metallic pollutant in surface water as per
of Lakkipur Block, Goalpara, Assam, India
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

Dr. Valentina Basumatary
18/7/22
Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan
18/7/22
Department of Chemistry, Goalpara College

Counter signed by:

Dr. Subhash Barman
Principal, Goalpara College
Principal
Goalpara College, Goalpara

Bhow
Signature of External

Date: 18/07/2022

CHEMISTRY PROJECT

TOPIC : POLYMER SYNTHESIS AND PROPERTY
ANALYSIS

**Paper code : CHE-HE-6056
(Dissertation)**

Submitted in Department of Chemistry
Goalpara College, Goalpara



Prepared By,

Name: Elias Ahmed

Roll No. : US-191-099-0029

Reg No.: 19024268

B.Sc (CBCS) 6th Semester

Department of Chemistry

Date-

Under Supervision of,

Dr. Sandhya Rani Gogoi

Assistant Professor

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Elias Ahmed bearing
Roll No US-191-099-0029 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Polymer Synthesis and property Analysis as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

18/07-2022

Dr. Sandhya Bani Gogoi

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal

Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan

18/7/22

Department of Chemistry, Goalpara College

Blowz
Signature of External

Date: 18/07/2022

**A B.SC 6TH SEMESTER PROGRAMME
PROJECT WORK**

GOALPARA COLLEGE, GOALPARA



DEPARTMENT OF CHEMISTRY

**AIM OF THE PROJECT "TO DETERMINE THE
DOSAGE OF BLEACHING POWDER REQUIRED
FOR STERILIZATION OR DISINFECTION OF
DIFFERENT SAMPLES OF WATER"**

Submitted by

Name:-Himakshi Kalita

Roll No.:-US-191-099-0035

Regd No.:-19024274

Session-2019-2022

Guided by

Dr A.H Khan

HOD Department of Chemistry

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Himakshi Kalita bearing
Roll No US-191-099-0035 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Sterilization of water using bleaching powder as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

Dr. Arshad H. Khan 18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan

18/7/22

Department of Chemistry, Goalpara College

Signature of External

Date: 18/07/2022

CHEMISTRY PROJECT

TOPIC : DETERMINATION OF CHLORIDE AND
NITRATE IN SURFACE WATER

***Paper code : CHE-HE-6056
(Dissertation)***

Submitted in Department of Chemistry
Goalpara College, Goalpara



Prepared By,

Name: Jiyarul Islam

Roll No. : US-191-099-0040

Reg No.: 19024279

B.Sc (CBCS) 6th Semester

Department of Chemistry

Date-

Under Supervision of,

Dr. Valentina Basumatary

Assistant Professor

Goalpara College, Goalpara




CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Tijarul Islam bearing
Roll No US-191-099-0040 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Determination of chloride and phosphate in Surface water as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:


Dr. Valentine Basumatary

Department of Chemistry, Goalpara College

Countersigned by:



Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan


18/7/22

Department of Chemistry, Goalpara College


Signature of External

Date: 18/07/2022

A B.SC 6TH SEMESTER PROGRAMME PROJECT WORK

GOALPARA COLLEGE,GOALPARA



DEPARTMENT OF CHEMISTRY

AIM OF THE PROJECT “DETERMINATION OF SULPHATE IN SOIL SAMPLES”

Submitted by

Name:-Jyotirmoy Baidya

Roll No.:-US-191-099-0043

Regd No.:-19024282

Session-2019-2022

Paper Code:CHE-HE-6056(Dissertation)

Guided by

Dr Valentina Basumatary

Assistant Professor

Department of Chemistry

Goalpara College,Goalpara




CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

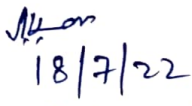
(Department of Chemistry)

This is to certify that Jyotirmoy Baidya bearing Roll No US-191-099-0043 Session **2019-22** of **B.Sc. 6th** semester Chemistry Honours Course has successfully completed his/her project work, entitled "Determination of Sulphate in soil samples" as per prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).


Supervised by:


Dr. Valentina Basumatary
Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan 
18/7/22
Department of Chemistry, Goalpara College

Countersigned by:


Dr. Subhash Barman
Principal, Goalpara College
Principal
Goalpara College, Goalpara


Signature of External

Date: 18/07/2022

PROJECT ON CHEMISTRY



GOALPARA COLLEGE, GOALPARA

FOR SESSION : 2021 - 2022

PROJECT WORK CONTENTS OF COLD DRINK

Submitted By

NAME : MILON DAS
ROLL.NO : US-191-099-0053
REG.NO : 19024292
CLASS : B.Sc 6TH SEMESTER

GUIDED BY

Dr. BASANTI ROY DUTTA

Ex.HOD

Department Of Chemistry

Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Milon Das. bearing
Roll No US-191-099-0053 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Project Work on Contents of Cold Drinks. as per
prescribed guidelines of Gauhati University (CHE-HE-6056: Dissertation).

Supervised by:

for M. R. 18/7/22

Dr. B. R. Dutta

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan

M. R. 18/7/22

Department of Chemistry, Goalpara College

Dr. R.
Signature of External

Date: 18/07/2022

PROJECT ON CHEMISTRY



GOALPARA COLLEGE, GOALPARA

FOR SESSION : 2021 - 2022

AIM

To estimate glucose by titration with Fehling solution

Submitted By

NAME : MORSINA AHMED

ROLL.NO : US-191-099-0058

REG.NO : 19024297

CLASS : B.Sc 6TH SEMESTER

GUIDED BY

Dr. BASANTI ROY DUTTA

Ex.HOD

Department Of Chemistry

Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Moresina Ahmed bearing
Roll No US-191-099-0058 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
To estimate glucose by titration with Fehling solution as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for 18/7/22

Dr. B. R. Dutta

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Blom
Signature of External

Date: 18/07/2022

**A B.SC 6TH SEMESTER PROGRAMME
PROJECT WORK**

GOALPARA COLLEGE, GOALPARA



DEPARTMENT OF CHEMISTRY

**AIM OF THE PROJECT "TO DETERMINE THE
AMOUNT OF CAFFEINE VARIOUS TEA
SAMPLE"**

Submitted by

Name:-Nazmon Nehar

Roll No.:-US-191-099-0062

Regd No.:-19024301

Session:-2019-2022

Guided by

Dr. Mithu Saha

Assistant Professor

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Nazmon Nehan bearing
Roll No US-191-099-0062 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Determine the amount of Caffeine in various tea samples as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for 18/7/22
Dr. Mithu Saha

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan *18/7/22*
Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Bhow
Signature of External

Date: 18/07/2022



PROJECT

***TO STUDY THE PRESENCE OF INSECTICIDES AND
PESTICIDES IN VARIOUS FRUITS AND VEGETABLE***

Paper- CHE-HE-6056: DISSERTATION

Submitted in the Department of Chemistry

Goalpara College, Goalpara

By,

Name: Parashmoni Pathak

Roll No: US 191 099 0070

Reg. No : 19024309 of 2019-20

B. Sc. 6th Semester

Date: ...18.07.2022...

Under the Supervision of

Dr. A.H. Khan

H.O.D. Chemistry

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Parashmoni Pathak bearing Roll No US-191-099-0070 Session **2019-22** of **B.Sc. 6th** semester Chemistry Honours Course has successfully completed his/her project work, entitled Study the presence of Insecticides and Pesticides in Fruits & Vegetables as per prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

Dr. Arshad H. Khan
18/7/22

Dr. Arshad H. Khan

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

Dr. Arshad H. Khan
18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman
Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Dr. Arshad H. Khan
Signature of External

Date: 18/07/2022



PROJECT

An experimental project for practical fulfilment on the requirement of B. Sc 6th semester Curriculum on Chemistry (Honours) Course of Gauhati University

BIODIESEL : ITS SYNTHESIS AND OTHER USES

Paper code – CHE-HE-6056

Dissertation

Submitted by ,

Under the supervision of

Name –Puspita kar

Dr. A.H. Khan

Roll No. – Us-191-099-0072

H.O.D Chemistry

Registration No. – 19024311

Goalpara College , Goalpara

Session- 2019-2020

B. Sc 6th semester

Date-

DEPARTMENT OF CHEMISTRY

Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Puspita Kar bearing
Roll No US-191-099-0072 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled

Biodiesel :- Its Synthesis and other uses as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

Dr. Arshad H Khan 18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan

18/7/22
Department of Chemistry, Goalpara College

Bhaskar
Signature of External

Date: 18/07/2022



PROJECT ON CHEMISTRY

"PREPARATION OF INK FROM VARIOUS DYES"

Paper code – CHE-HE-6056

Dissertation

Submitted by,

Name – Ramiz Raihan

Roll No. - US-191-099-0075

Registration – 19024314

Session – 2019 – 2022

B.Sc. 6th semester

Under the Supervision of

Prof. Mithu Shaha

Goalpara College, Goalpara

DEPARTMENT OF CHEMISTRY

Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Ramiz Raihan bearing
Roll No US-191-099-1075 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Preparation of ink from various dyes as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for Dr. Mithu Saha *18/7/22*

Dr. Mithu Saha

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Signature of External

Date: 18/07/2022

PROJECT ON CHEMISTRY



GOALPARA COLLEGE, GOALPARA

FOR SESSION : 2021 - 2022

TITLE

INVISIBLE INK: MODELING A MOLECULAR SWITCH

Submitted By

NAME : ROFIQUL ISLAM
ROLL.NO : US-191-099-0082
REG.NO : 19024321
CLASS : B.Sc 6TH SEMESTER

GUIDED BY

Dr. A. H. Khan
HOD
Department Of Chemistry
Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Rofiqueel Islam bearing
Roll No us-191-099-0082 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
Invisible ink: Modeling a molecular switch as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

Dr. Anshad H. Khan
18/7/22

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan

18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

B. Barman

Signature of External

Date: 18/07/2022

PROJECT ON CHEMISTRY



GOALPARA COLLEGE, GOALPARA

FOR SESSION : 2021 - 2022

TITLE

**TO DETECT THE PRESENCE OF DIFFERENT ANIONS AND
CATIONS IN DIFFERENT BRANDS OF TOOTH PASTE**

Submitted By

NAME : SABIR HUSSAIN
ROLL.NO : US-191-099-0087
REG.NO : 19024326
CLASS : B.Sc 6TH SEMESTER

GUIDED BY

Dr.Mithu Saha
Guest Faculty
Department Of Chemistry
Goalpara College , Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Sabir Hussain bearing
Roll No US-191-099-0083 Session **2019-22** of **B.Sc. 6th** semester Chemistry
Honours Course has successfully completed his/her project work, entitled
To Detect the Presence of Different Anions
and Cations in Different Brands of toothpaste as per
prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

for M. M. 18/7/22
Dr. Mithu Saha

Department of Chemistry, Goalpara College

Head of the Department

Dr. Arshad H Khan M. M. 18/7/22

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Signature of External

Date: 18/07/2022

A B.SC 6TH SEMESTER PROGRAMME PROJECT WORK

GOALPARA COLLEGE, GOALPARA



DEPARTMENT OF CHEMISTRY

AIM OF THE PROJECT "GREEN SYNTHESIS OF Fe NANOPARTICLE FROM
POTASSIUM TRIOXALATOFERRATE (III) TRIHYDRATE"

Submitted by

Name:-Shar Saiyed Anowar khan

Roll No.:-US-191-099-0093

Regd No.:-19024332

Session:- 2019 - 2022

Guided by

Dr. Sandhya Rani Gogoi

Assistant Professor

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Chemistry)

This is to certify that Sham Saiyed Anwar Khan bearing Roll No US-191-099-0093 Session **2019-22** of **B.Sc. 6th** semester Chemistry Honours Course has successfully completed his/her project work, entitled Green synthesis of iron nanoparticle from potassium trioxalatoferate (III) trihydrate as per prescribed guidelines of Gauhati University (**CHE-HE-6056: Dissertation**).

Supervised by:

Dr. Sandhya Rani Gogoi 18-07-2022

Dr. Sandhya Rani Gogoi

Department of Chemistry, Goalpara College

Countersigned by:

Dr. Subhash Barman

Principal, Goalpara College

Principal
Goalpara College, Goalpara

Head of the Department

Dr. Arshad H Khan

Arshad H Khan
18/7/22

Department of Chemistry, Goalpara College

Signature of External

Date: 18/07/2022