

Dept. of ...Chemical Sciences
Semester: 10th/ 4th Programme Name: Int. M.Sc./M.Sc.
Course: MSc/ Int MSc Project work

ENROLMENT NO	NAME	SUPERVISOR ASSIGNED
CHI16002	ABHIJIT SAIKIA	P. PUZARI
CHI16009	SILPISIKHA BORAH	S.P. MAHANTA
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CHI16011	TONMOY JYOTI BORA	K.K. BANIA
CHI16012	ARIF HASSAN BIMAN	K.K. BANIA
CHI16015	DIPANKAR BARMAN	P. BHARALI
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CHM19002	KAMAL KRISHNA DUTTA	U. BORA
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CHM19005	HIMAKSHI KALITA	R.K. DUTTA
CHM19006	ABDUL LATIF AHMED	A.J. THAKUR
CHM19007	KRITI YADAV	B.C. SARMA
CHM19008	JAYANTA MADHAV BARUAH	R.C. DEKA
CHM19009	SUBHAM BANIK	N. GOGOI

[Signature]

R. B. M.
7/01/2021

B. B. B.
21/01/2021

[Signature]
21/1/2021

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CHM19011	HIMASHRI BORO	S.P. MAHANTA
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CHM19021	NEHA KHETAWAT	T.K. MAJI
CHM19022	LACHIT SAIKIA	A.K. PHUKAN
CHM19023	PRADIP NEWAR	P. PUZARI
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CHM19025	ANGANA MAHANTA	P. BHARALI
CHM19026	TANUSHREE BISWAS	N. KARAK
CHM19027	SHRAOSHEE SHOME	K.K. BANIA

MEMBERS

R. BORAH

R. Borah
7/01/2021

P. PUZARI

P. Puzari

K. K. BANIA

K. K. Bania

P. BHARALI

P. Bharali
9/1/2021



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TEZPUR UNIVERSITY

(A Central University)

Napaam, Tezpur - 784 028, Assam, India

CERTIFICATE

This is to certify that the dissertation entitled "*Development of a Cu-Urea based catalytic system for Chan-Lam cross-coupling reaction*" submitted by Miss Sanghamitra Das, to the Department of Chemical Sciences, Tezpur University, embodies an original work done by her in the partial fulfillment of the requirements for the award of the Degree of Masters of Science, Tezpur University.

The project report meets all the requirements of a M.Sc. Project work.

Further, it is also certified that the project has not been submitted for any purpose elsewhere.

Date:

Place:

R. Borah
28.06.2024

(Dr. Ruli Borah)

Head & Professor

Dept. of Chemical Sciences,

Tezpur University,

Tezpur-784028

Assam.

Prof. & Head
Department of Chemical Sciences
TEZPUR UNIVERSITY



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CERTIFICATE

This is to certify that the dissertation entitled “**Phosphate Buffer mediated Dakin Reaction of Hydroxybenzaldehydes: Synthesis and Characterization of Catechols**” performed by **Mr. Kamal Krishna Dutta** in the Department of Chemical Sciences, Tezpur University, represents the original work done by him in the partial fulfillment of the requirements for the award of the degree M.Sc in Chemistry in the department of Chemical Sciences, Tezpur University. The project meets all the requirements of an M.Sc. project work.

Further, it is to certify that the project has not been submitted for any purposes elsewhere. I further certify that, to the best of my knowledge, he has collected the mentioned study materials, gone through various publications and journals and has prepared the report by himself. I wish him all the best and success in life.

R. Borah
28/06/2024

(Prof. Ruli Borah)

Hod of Dept. of Chemical Sciences

Tezpur University

Napaam-784028, Assam

Date:

Prof. & Head
Department of Chemical Sciences
TEZPUR UNIVERSITY



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Napam, Tezpur-784028, Assam, India

Certificate from the Head of the Department

This is to certify that **Mr. Khanindra Kalita**, Roll No. CHM19024, a student of M. Sc. 4th Semester of the Department of Chemical Sciences, School of Science, Tezpur University has satisfactorily completed his dissertation work entitled "**Dehydrative Cyclization of Indole C4-Tethered Benzhydrols: An Easy Access to 6-Arylindeno[1,2-e]indoles**" under the guidance of **Dr. Sajal Kumar Das**, Assistant Professor, Dept. of Chemical Sciences, Tezpur University. To the best of my knowledge and belief, this is an original work which has not been submitted to any other Institute, University or Organization for the award of any degree or diploma.

I wish him all the best and success in life.

R. Borah
22.06.2021

(**Prof. Ruli Borah**)

Professor

Department of Chemical Sciences

Tezpur University

Napam-784028, Assam

Date: 22.06.2021

Place: Tezpur University

Prof. & Head
Department of Chemical Sciences
TEZPUR UNIVERSITY



TEZPUR UNIVERSITY
(A Central University)
Napam, Tezpur-784028, Assam, India

Certificate from the Head of the Department

This is to certify that **Mr. Manas Jyoti Kalita**, Roll No. CHM19017, a student of M. Sc. 4th Semester of the Department of Chemical Sciences, School of Science, Tezpur University has satisfactorily completed his dissertation work entitled "**An Intramolecular Alkyne-Aldehyde Metathesis Approach to 1,2-Fused Indoles**" under the guidance of **Dr. Sajal Kumar Das**, Assistant Professor, Dept. of Chemical Sciences, Tezpur University. To the best of my knowledge and belief, this is an original work which has not been submitted to any other Institute, University or Organization for the award of any degree or diploma.

I wish him all the best and success in life.

R. Borah
28/06/2024

(Prof. Ruli Borah)

Professor

Department of Chemical Sciences

Tezpur University

Napam-784028, Assam

Date: 18.06.2021

Place: Tezpur University

CERTIFICATE

This is to certify that Mr. Lachit Saikia, a student of M.Sc. in Chemistry of the Department of Chemical Sciences, Tezpur University has satisfactorily completed his project work entitled "*Cyclic Four Membered Ylide Stabilized Group 14(0) Compounds: A Theoretical Study*". This is an original work which has not been submitted to any other Institute, University or Organization for the award of any degree or diploma to the best of my knowledge and belief.

I wish him all the best and success in life.

Date:

Place: Tezpur

R. Borah
28.06.2021

(Prof. Ruli Borah)

Professor and Head

Department of Chemical Sciences

Tezpur University

Prof. & Head
Department of Chemical Sciences
TEZPUR UNIVERSITY



Department of Chemical Sciences

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(A Central University established by an act of Parliament)

NAPAAM, TEZPUR- 784 028, ASSAM, INDIA

CERTIFICATE

This is to certify that Padma Lochan Bora, a student of the Department of Chemical Sciences, Tezpur University, Assam, has successfully completed the project entitled “*Computational Studies on Six-Membered Cyclic (Alkyl) (Amino) Silylenes.*” as a requirement of partial fulfilment of his Integrated Master of Science in Chemistry degree, under the supervision of Prof. Ashwini K. Phukan, Department of Chemical Sciences, Tezpur University. The work and the results embodied in this report have not been submitted to any other University/Institute for award of any research degree.

R. Borah
28/06/2021

Dr. Ruli Borah
Professor and head
Dept. of Chemical Sciences
Tezpur University, Tezpur
Date:

Prof. & Head
Department of Chemical Sciences
TEZPUR UNIVERSITY



Department of Chemical Sciences

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NAPAAM, TEZPUR- 784 028, ASSAM, INDIA

Prof. Ruli Borah, HOD

Department of Chemical Sciences

Tezpur University, Tezpur

CERTIFICATE

This is to certify that the work presented in this project entitled "*A New Bio-Polymer Supported Niobium(V) Catalyst for the Selective Oxidation of Sulfides Under Mild Condition*" submitted to the Department of Chemical Sciences, Tezpur University is a compilation of original work carried out by Arpita Das, a student of 10th semester, Integrated M.Sc. in Chemistry of the Department of Chemical Sciences, School of Sciences, Tezpur University for the partial fulfillment for the award of the degree of Integrated Master of Science in Chemistry under the supervision of Prof. Nashreen S. Islam, Tezpur University. The project meets all the requirements of the M.Sc. project.

Date:

Place: Tezpur

R. Borah
28/06/2021
(Prof. Ruli Borah, HoD)

Prof. & Head
Department of Chemical Sciences
TEZPUR UNIVERSITY



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CERTIFICATE

This is to certify that Mr. Dipankar Barman, a student of Integrated M. Sc. in Chemistry, Tezpur University has satisfactorily completed his dissertation work entitled "Graphene Supported Pd-Ag Bimetallic Electrocatalysts for Oxygen Reduction Reaction". This is an original work which has not been submitted to any other Institute, University or Organization for the award of any degree or diploma to the best of my knowledge and belief.

I wish him all the best and success in life.

Date: 22-06-2021

Place: Tezpur

R. Borah
22/06/2021

Prof. Ruli Borah

Professor and Head

Department of Chemical Sciences

Tezpur University

Napam-784028, Assam

Prof. & Head
Department of Chemical Sciences
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Napaam, Tezpur - 784 028, Assam, India

CERTIFICATE

This is to certify that Ms. Angana Mahanta, a student of M. Sc. in Chemistry, Tezpur University has satisfactorily completed her dissertation work entitled "Studies on the electrochemical oxygen electrode reactions over graphene supported Fe and Mn-carbonate hydroxides". This is an original work which has not been submitted to any other Institute, University or Organization for the award of any degree or diploma to the best of my knowledge and belief.

I wish her all the best and success in life.

Date: 21. 06. 2021

Place: Tezpur

R. Borah
21/06/21

Prof. Ruli Borah

Professor and Head

Department of Chemical Sciences

Tezpur University

Napam-784028, Assam

Prof. & Head
Department of Chemical Sciences
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Napaam, Tezpur - 784028, Assam, India

CERTIFICATE

This is to certify that Ms.Nilakshi Deka, a student of M.Sc. in Chemical Sciences, Tezpur University has satisfactorily completed her dissertation work entitled "Heterobimetallic Cyanido Bridged Ni(II)-W(V) Aggregates". This is an original work which has not been submitted to any other University, Institute or Organization for the award of any degree or diploma to the best of my knowledge and belief.

I wish her all the best and success in life.

Date:

Place: Tezpur University

R. Borah
28/06/2024

Prof. Ruli Borah
Professor and Head
Department of Chemical Sciences
Tezpur University
Napaam-784028, Assam

Prof. & Head
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