

DEDICATED TO MY PARENTS

**NANO SIZED S₈ AS AN EFFICIENT CATALYST FOR
THE SYNTHESIS OF
1-AMIDOALKYL-2-NAPHTHOLS**

Carried out in

**DEPARTMENT OF CHEMICAL SCIENCES
TEZPUR UNIVERSITY
(Napaam)**

Under the guidance of

**Dr. Ashim J. Thakur
*Associate Professor***

**Department of Chemical Sciences
Tezpur University,
Napaam-784028
Tezpur, (Sonitpur), Assam**



तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

नपाम, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napaam, Tezpur - 784 028, Assam, India

CERTIFICATE

This is to certify that the project work entitled "*Nano Sized S_8 As An Efficient Catalyst For The Synthesis Of 1-Amidoalkyl-2-Naphthols*" performed by Madhurjya Borah in the Department of Chemical Sciences, Tezpur University, embodies the original work done by him in the partial fulfillment of the requirements for the award of the Degree of Masters of Science, Tezpur University. The project meets all the requirements of a M.Sc. project work.

Further, it is to certify that the project has not been submitted for any purposes elsewhere.

Prof. Niranjan Karak

(Head, Department of Chemical Sciences)

Place:

Date:



TEZPUR UNIVERSITY

(A Central University Established by an Act of Parliament)

NAPAAM, TEZPUR-784 028

DISTRICT : SONITPUR :: ASSAM :: INDIA e-mail:adm@agnigarh.tezu.ernet.in

Ph : 03712 - 267004

03712 - 267005

Fax : 03712 - 267006


03712 - 267005

08th May 2012

TO WHOM IT MAY CONCERN

This is to certify that Mr. Madhurjya Borah, a M. Sc. 4th semester student in the Department of Chemical Sciences, Tezpur University has successfully completed his project work on "Nano sized S₈ as an efficient catalyst for the synthesis of 1-Amidoalkyl-2-Naphthols". The work presented in this dissertation is a bonafide work of Mr. Borah and has been submitted to the Dept. of Chemical Sciences, Tezpur University for the partial fulfillment of degree of M. Sc. in Chemical Sciences. The work has not been submitted to any other degree or diploma of this or any other university/ institution other than mentioned.

He bears a good moral character. I wish him success in life.


(A J Thakur)

DECLARATION BY THE CANDIDATE

This is to declare that I have carried out the M.Sc. project entitled "*Nano Sized S₈ As An Efficient Catalyst For The Synthesis Of 1-Amidoalkyl-2-Naphthols*" under the guidance of Dr.Ashim Jyoti Thakur, Associate Professor, organic chemistry in the Department of Chemical Sciences, Tezpur University for the partial fulfillment of the degree in Master of Science in Chemical Sciences. The report embodied accounts for my own findings and have not been submitted previously anywhere for any degree whatsoever by either me or anyone else.

Date: 8th May, 12


Madhurjya Borah

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Last but not the least, I would like to thank my parents, friends, well wishers and Tezpur University fraternity for constant encouragement and kind help all through the project work.

May, 08

Madhurjya Borah
(Madhurjya Borah)