



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

T G Abi

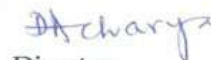
in recognition of the research work on

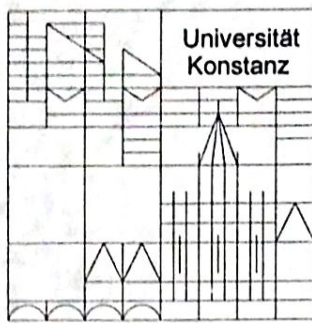
*Proton Transfer Reactions in Carbon Nanotubes Functionalized with
Amino Acid Sidechains*

Given under the seal of the Institute at Kharagpur on the Fifteenth day of September, Two Thousand and Twelve


Registrar




Director



The University of Konstanz confers on

Mr Franklin J O H N

born on 6 January 1977 in Kizhakke Kallada/India

on the basis of his dissertation

**“Solid Phase Synthesis of Oligosaccharide Mimetics from
Orthogonally Protected Sugar Diamino
Acids for RNA Targeting”**

assessed with the grade very good

and a colloquium about the dissertation

the degree of

DOCTOR OF NATURAL SCIENCES (Dr. rer. nat.)

with the overall grade

magna cum laude (very good)

Konstanz, 27 February 2007

The Rector

Professor Dr. Gerhart v. Graevenitz

Department of Chemistry

The Head of Department

Professor Dr. Andreas Marx

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Grace Thomas

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Chemistry*.....

he/she having been certified by duly appointed
examiners to be qualified to receive the same.

Title of the Thesis: *Studies on Hydroxycitric
Acid Lactones - Synthesis of
Chiral Pyrrolidines*

Given under the seal of the University

Date of Syndicate Decision: *30.11.2006*

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *17 August 2007*



[Signature]
Vice Chancellor



राजस्थान विश्वविद्यालय

जयपुर

राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य,
प्रमाणित करते हैं कि

इग्नेषियस अब्राहम को **विज्ञान** संकाय में **Chemistry** में **Synthetic and theoretical studies on Photocycloaddition reactions of 1, 4-Benzoquinones** विषय पर दिनांक 07-04-2011 को शोध प्रबन्ध स्वीकृत होने के

उपरान्त

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

University of Rajasthan

Jaipur

The Chancellor, Vice-Chancellor

and the Members of the Senate of the University of Rajasthan,
Certify that the Degree of

Doctor of Philosophy

in Chemistry in the faculty of Science has been conferred on Ignatious Abraham after approval of the thesis on the title Synthetic and theoretical studies on Photocycloaddition reactions of 1, 4-Benzoquinones on 07-04-2011.



Ignatious Abraham

कुलपति

Vice-Chancellor



Jaipur, Dated : 21-03-2015

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut



Upon the recommendation of the Senate hereby confers on

JINU GEORGE

the degree of

Doctor of Philosophy

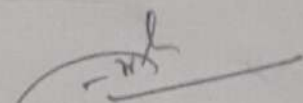
in the year 2009

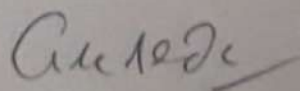
Based on the thesis entitled:

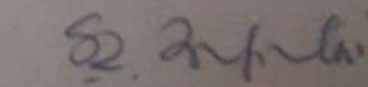
*"Physico-Chemical Studies on Protein-Surfactant Interaction
in Aqueous Medium"*

Given at the National Institute of Technology Calicut

on 15th October, 2009


Registrar


Director


Chairman
Board of Governors



國立臺灣科技大學博士學位證書

JORPHIN JOSEPH 《國籍：印度》

中華民國陸捌年伍月貳貳日生，於本校工程學院化學工程系研究期滿，經博士學位考試合格准予畢業，依學位授予法之規定，授予

工學博士學位

此 證

National Taiwan University of Science and Technology

on the recommendation of the faculty of
the Department of Chemical Engineering, College of Engineering
has conferred upon

JORPHIN JOSEPH the degree of Doctor of Philosophy

together with all the honors, rights and privileges belonging to that degree.

In witness whereof, this diploma is issued with the seal of the university.

Given in December, two thousand and ten.

工程學院院長 | DEAN, COLLEGE OF ENGINEERING

李篤中

Duu-Jong Lee

校 長 | PRESIDENT

陳希舜

Shi-Shuann Chen



中華民國 99 年 12 月



കാലിക്കറ്റ് യൂണിവേഴ്സിറ്റി

FACULTY OF SCIENCE

The Senate of the University of Calicut hereby makes it known that

Joseph John

has been admitted to

the Degree of

Doctor of Philosophy

in

Chemistry

*he having been certified by duly appointed Examiners
to be qualified to receive the same*

with all the Rights, Privileges and Honours thereunto appertaining.

Given under the seal of the University

CALICUT UNIVERSITY

Pin-673 635

Date... 22/05/2008

M. J. S. S.
VICE CHANCELLOR



Nº 127791

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



FACULTY OF SCIENCE

*The Syndicate of the Mahatma Gandhi University
hereby makes known that*

Smt. JUNE CYRIAC

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY
in
Chemistry**

*she having been certified by duly appointed examiners to be qualified to
receive the same.*

Title of the Thesis : **THE GAS-PHASE REARRANGEMENTS OF PROTONATED
STYRYL KETONES CATALYZED BY METHOXY GROUP: AN ESI MASS
SPECTROMETRIC INVESTIGATION**

Given under the seal of the University

Date of Syndicate Decision:28-12-2017

University Buildings
Priyadarshini Hills P.O.
Kottayam - 686 560
Kerala, India




Vice-Chancellor

Mahatma Gandhi University



FACULTY of *Science*

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Jose K. B.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Chemistry*

he/~~she~~ having been certified by duly appointed
examiners to be qualified to receive the same.

Title of the Thesis: **KINETICS AND MECHANISM
OF HALOGEN DISPLACEMENT
REACTIONS OF HALONITROBENZENES
WITH ALIPHATIC AMINES - A
COMPARATIVE STUDY**

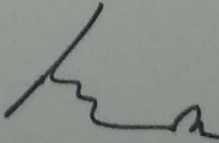
Given under the seal of the University

Date of Syndicate Decision: **30. 06. 2011**

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: **17 September 2011**




Vice Chancellor



Indian Institute of Technology, Madras

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

M GEORGE

*for successfully completing the prescribed programme of study and
presenting the thesis entitled*

**OXYGEN TRANSFERS FROM ORTHO NITRO GROUP TO
SULPHUR AND DOUBLE BONDS IN
AROMATIC SUBSTRATES ON ELECTRON IMPACT**

Given this day the Eighth of August 1989

under the seal of the Institute.



V. Sanyal
Registrar

Srinath
Director

A. K. Sundaram
Chairman, Board of Governors

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Joseph T. Moolayil

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Chemistry*

he/she having been certified by duly appointed
examiners to be qualified to receive the same.

Title of the Thesis: *Gas Phase Intramolecular
Cyclisation Reactions of Ionized
Aromatic Compounds in Mass
Spectrometry*

Given under the seal of the University

Date of Syndicate Decision: *5.11.2007*

MAHATMA GANDHI UNIVERSITY
RIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *2 January 2008*



[Signature]
Vice Chancellor



FACULTY OF SCIENCE

The Senate of the University of Kerala hereby makes known that **Ramakrishnan, S.** has been admitted to the Degree of Doctor of Philosophy, he having been certified by duly appointed examiners to be qualified to receive the same.


Subject **Chemistry**

Title of the Thesis **ANSA - METALLOCENE BASED NORMAL AND EXPANDED CALIXPYRROLES AND CALIXPHYRINS : SYNTHESSES, SPECTRAL AND STRUCTURAL CHARACTERIZATION**

Date of Syndicate Decision: 16/02/2012

Given under the seal of the University




Vice Chancellor

University Buildings

Thiruvananthapuram August 22, 2012

Cochin University of Science and Technology



FACULTY OF TECHNOLOGY

The Academic Council of the Cochin University of Science and Technology hereby makes known that Thommachan Xavier is admitted to the Degree of

DOCTOR OF PHILOSOPHY

under the Faculty of Technology, he/she having been certified by duly appointed examiners to be qualified to receive the same.

Given under the Seal of the University, this day, the 17th May 2003.

University Buildings,
Cochin - 682 022.



N. Udayakumar
Vice-Chancellor.

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Sebastian V.S

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Chemistry*.....

he/she having been certified by duly appointed
examiners to be qualified to receive the same.

Title of the Thesis: *Intramolecular Rearrangement
and Cyclisation Reactions of Acyloxy,
Hydroxy and Alkoxy α,β -Unsaturated
Aromatic Ketones upon Protonation in
Mass Spectrometry*

Given under the seal of the University

Date of Syndicate Decision: *12.02.09*.....

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: *4 APRIL 2009*



[Signature]
Vice Chancellor



भारतीय विश्वविद्यालय संघ

ASSOCIATION OF INDIAN UNIVERSITIES

AIU HOUSE, 16, Comrade Indrajit Gupta Marg, New Delhi-110 002
EPABX : 91-011 23230059 (6 lines) / FAX : 91-011- 23232131
http://www.aiuweb.org E-mail : info@aiuweb.org/cvaluation@aiuweb.org

E.C. **N^o 013129**

Date

21.03.2014

EQUIVALENCE CERTIFICATE

NAME: Mr./Ms.

JORPHIN JOSEPH

DEGREE/DIPLOMA

Doctor of Philosophy

AWARDING UNIVERSITY /
INSTITUTION

National Taiwan University of Science and
Technology, Taipei, Taiwan

STATUS of the awarding
Institution

National Taiwan Univ. of Science & Tech. is an
accredited University in Taiwan listed on Page
979 of 'International Handbook of Universities'

SCORE / GRADE

As shown on the Academic Transcript

EVALUATION OF EDUCATIONAL CREDENTIALS

JORPHIN JOSEPH has obtained Doctor of Philosophy Degree in Hybrid Inorganic-Organic Membranes for Fuel Cell Applications from National Taiwan University of Science and Technology, Taipei an accredited University in Taiwan - this qualification is **EQUATED** with Doctor of Philosophy (Chemical Engineering) Degree in the corresponding field of an Indian University.

**(THE ORIGINAL CERTIFICATES AND SUBJECTWISE ELIGIBILITY WILL
BE VERIFIED BY THE ADMISSION GIVING UNIVERSITY/INSTITUTE)**

Section Officer (Evaluation)
Association of Indian Universities
AIU House, 16, Comrade Indrajit Gupta Marg,
New Delhi-110002
E-mail : evaluation@aiuweb.org

20.3.14
EVALUATION OFFICER

Additional Secretary
Association of Indian Universities
AIU House, 16, Indrajit Gupta Marg,
New Delhi-110002