



Sl. No. : 435B

Reg. No. : 12RHCH1004

The Board of Management of this University
hereby makes known that

NAGARAJAN . S

has been admitted to the Degree of
Doctor of Philosophy
in

CHEMISTRY

having been certified by duly appointed examiners to be
qualified to receive the same in the year **OCTOBER 2016**
in accordance with the provisions of
UGC Regulations, 2011 (for award of Ph.D.Degree)

Title of the Thesis:

**SYNTHESIS AND CHARACTERIZATION OF REUSABLE 1-ALKYL-1,2,4-
TRIAZOLIUM SALT BASED BRONSTED ACIDIC IONIC LIQUIDS AND
THEIR APPLICATION IN ORGANIC TRANSFORMATION AS CATALYST**

Given under the seal of the University

Dated : 10-06-2017

Registrar

Vice Chancellor

President



VEL TECH[®]

Dr. RR & Dr. SR

TECHNICAL UNIVERSITY

University u/s 3 of UGC Act, 1956

VEL TECH RANGARAJAN Dr. SAGUNTHALA
R&D INSTITUTE OF SCIENCE AND TECHNOLOGY



#42, Avadi-Vel Tech Road, Avadi, Chennai - 600 062, Tamil Nadu, INDIA.

ACCREDITED BY NAAC WITH 'A' GRADE

PROCEEDINGS OF THE Ph.D. ORAL EXAMINATION OF Mr./Ms. S. NAGARAJAN HELD AT 10:00 A.M./P.M. ON 08-10-2016 IN THE VIDEO CONFERENCE HALL VEL TECH DR. RR & DR. SR TECHNICAL UNIVERSITY, AVADI, CHENNAI-600 062.

The Ph.D. Oral Examination of Mr./Ms. S. NAGARAJAN

(Reg. No. 12RHCH1004) on the thesis "SYNTHESIS AND CHARACTERIZATION OF REUSABLE 1-ALKYL-1,2,4-TRIAZOLIUM SALT BASED BRONSTED ACIDIC IONIC LIQUIDS AND THEIR APPLICATION IN ORGANIC TRANSFORMATION AS CATALYST"

has been conducted on 08-10-2016 at 10:00 A.M./P.M. in the VIDEO CONFERENCE HALL Vel Tech Dr. RR & Dr. SR Technical University, Avadi, Chennai-600 0062.

Members Present

1. Dr. G. ANANTHARAMAN
2. Dr. R. ANANDHAN
3. Dr. K. ELANGO
4. Dr. TUHIN PRADHAN

Thesis Examiner S. Ananth 8/10/16

Expert Member R. Anandhan 08/10/16

Supervisor & Convener G. Elango 8/10/16

The research scholar Mr./Ms. S. NAGARAJAN has presented the salient features of his/her research work. The members of the Board and audiences have posed the questions related to the subject. The questions raised by the Foreign and Indian Examiners have also been put to the scholar. The scholar has answered all the questions from the Board Members and the audiences. The scholar's performance in the Ph.D. Oral Examination is Excellent.

Based on the scholar's research work, oral presentation and, clarifications and answers to the questions from the Examiners and audiences, the Board unanimously recommends to accept the Ph.D. Thesis for the award of Degree of Doctor of Philosophy in Chemistry in the School of School of Science and Tech, Vel Tech Dr. RR & Dr. SR Technical University to Mr./Ms. S. NAGARAJAN.

1. Dr. G. ANANTHARAMAN
2. Dr. R. ANANDHAN
3. Dr. K. ELANGO
4. Dr. TUHIN PRADHAN

Thesis Examiner S. Ananth 8/10/16

Expert Member R. Anandhan 08/10/16

Supervisor & Convener G. Elango 8/10/16

Prof. Dr. E. Kanniah
Registrar

Vel Tech
Rangarajan Dr. Sagunthala
Institute of Science and Technology
Chennai - 600 062

REPORT OF THE BOARD OF EXAMINERS FOR THE PUBLIC ORAL EXAMINATION IN THE CASE OF Mr.S.NAGARAJAN (Reg.No: 12RHCH1004), FULL-TIME RESEARCH SCHOLAR, DEPARTMENT OF CHEMISTRY, VEL TECH Dr. RR & Dr. SR TECHNICAL UNIVERSITY, AVADI, CHENNAI- 600062.

The Public Viva-Voce examination of Mr.S.Nagarajan (Reg.No: 12RHCH1004), on his thesis entitled "Synthesis and Characterization of Reusable 1-Alkyl-1,2,4- Triazolium Salt based Bronsted Acidic Ionic liquids and their application in Organic Transformation as Catalyst" submitted for the award of Ph.D degree in CHEMISTRY of Vel Tech Dr. RR & Dr. SR Technical University has been conducted as per the following schedule:

Date: 08 October 2016 (Saturday), 10.00 a.m.

Venue: Video Conference Hall, VTU

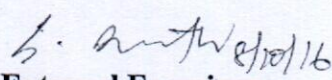
External Examiners: Dr.G.Anantharaman,
Asso. Professor, Dept. of Chemistry,
Cor Lab-204D,
Indian Institute of Technology,
Kanpur-208 016, U.P

Dr.R.Anandhan,
Associate Professor
Department of Organic Chemistry,
University of Madras, Chennai-600 025

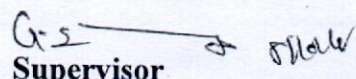
Supervisor: Dr.K.Elango

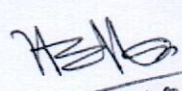
Convener: Dr.Tuhin Pradhan

Based on the candidate's exposition of his thesis and his answers to the questions raised by the examiners and other participants, the Board of Examiners has resolved to recommend that the performance of the candidate in his Ph.D. Oral Examination is Excellent and declare to have Passed his Ph.D. Oral Examination and further recommend the award of Ph.D degree in Chemistry of Vel Tech Dr. RR & Dr. SR Technical University to the candidate.


External Examiner


Expert Member


Supervisor


08.10.2016