।। अंतरी पेटवु प्राज्योत ।।



उत्तर महाराष्ट्र विद्यापीठ, जळगाव- ४२५ ००१

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Ref. No. NMV/11/Ph.D./Elect.Engg./ 1574 /2016

Date: 24/05/2016

श्रीमती. अनिता केशव पाटील यांनी अभियांत्रिकी व तांत्रिकी विद्याशाखेतगंत इलेक्ट्रॉनिक्स इंजिनिअरींग विषयाच्या पीएच. डी. पदवीसाठी संशोधनाद्वारे घेतल्या जाणा-या परीक्षेकरिता सादर केलेल्या "Multi-scale communication using cross layer wireless sensor network Architecture for Powar optimization" या शीर्षकाच्या प्रवंधाचे पुल्यमापन करण्यासाठी नियुक्त केलेल्या परीक्षकांचा अभिग्राय विद्यापीठाने मान्य केला आहे. व त्यांना पीएच. डी. पदवी प्रदान करण्यात आली, असे जाहिर करण्यात आहे.

श्रीमती. अनिता केशव पाटील यांनी *डॉ. ए. जे. पाटील*, जळगाव (मार्गदर्शक) यांच्या मार्गदर्शनाखाली संशोधन केले होते.

कुलगुरुंच्या आदेशावरुन.

चेभाऽभाषा (बार्सिस) (बार्सिस नियंत्रक

NORTH MAHARASHTRA UNIVERSITY, JALGAON.

It is hereby notified that the report of the referees appointed to adjudicate the thesis entitled "Multi - scale communication using cross layer wireless sensor network Architecture for powar optimization" submitted by Ms. Anita Keshav Patil for Ph. D. Degree Examination by Research in Electronics Engineering in the Faculty of Engineering & Technology has been accepted by the University for the award of the said Degree and that Ms. Anita Keshav Patil is hereby awarded the Ph. D. Degree.

Ms. Anita Keshav Patil had worked under the guidance of Dr. A. J. Patil, Jalgaon (Guide)

By order of the Vice-Chancellor.

(Dr.Dhananjay N.Gujarathi) Controller of Examinations

Registration Code No. NMU/11/Ph.D./Elect.Engg./19/2011,date 23.02.2011

Address of the Candidate

Ms. Anita Keshav Patil, C/o. Milind P. Dhoke, Pipline Road, Vidya Colony, Savedi Ahmednagar. Address of the Guide

Dr. A. J. Patil,

Shri, Gulabrao Deokar College of Engineering, Gate No.56, Shirsoli Road, Jalgaon.

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।। अवरी पंट्यु झाञ्चांत ।।

उत्तर महाराष्ट्र विद्यापीठ, जळगाव- ४२५ ००१

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NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the thesis "Multi-scale communication using cross layer wireless sensor network Architecture for powar optimization" submitted by the below mentioned candidate, has been accepted by this University and that the said candidate has been declared eligible for the award of Degree of:

DOCTOR OF PHILOSOPHY (Ph. D.)

of the North Maharashtra University with following criterias of the UGC notification July 11-17,2009.

Name of the Candidate	1:	Ms. Anita Keshav Patil		
Ph.D.Entrance Test (PET)	1:	Qualified		
Date of Registration	:	23.02.2011		
Pre-Ph.D.Course Work (Grade)	:	Paper I	Paper II	Paper III
		0	0	0
Topic of Research	*.	Multi-scale communication using cross layer wireless sensor network Architecture for powar optimization		
Guide	:	Dr. A. J. Patil, Shri. Gulabrao Deokar College of Engineering, Gate No.56, Shirsoli Road, Jalgaon.		
Subject	:	Electronics Engineering		
Faculty	:	Engineering & Technology		
Pre-submission presentation Viva-voce held on	:	06.07.2015		
Thesis submitted on	:	05.10.2015		
Viva-Voce held on	:	06.05.2016		

(Prof. D.G. Hundiwale) Director

Board of College and University Development

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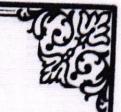
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Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar







North Maharashtra University, Jalgaon

We, the Chancellor, the Vice-Chancellor, the Members of the Management Council and the Academic Council of the North Maharashtra University, Jalgaon, certify that



Patil Anita Keshav

having been examined in

Electronics Engineering

Being found duly qualified for the degree of

Doctor Of Alpilosophy

the said degree has been conferred on him/her on April 08, 2017 In Testimony whereof is set the seal of the University.





PRINCIPAL Vice - Chancello
Dr. Vithalrao Vikhe Patil
College of Engineering
Atmednagar