

Faculty of Ongineering

This is to certify that

son/daughter of

having pursued

a course of study prescribed by this University and having passed the requirements by Examination and by thesis, has been admitted to the Degree of

Boctor of Philosophy

in the Subject of Mechanical Engineering

The title of the thesis is

desible moury forcheriera systems, (FMS) un tellina or simulation studies of Optimum Lawout Selection

The candidate has been declared qualified for the award of the

Degree of Ph. D. on 3/ December 2002.

Siben under the seal of the University

Hyderabad

CHAITRA 28, 1926 Date.

AFRIL 17, 2004

Vice-Chancellor



1927

Ref. No. 0291401

Provisional Certificate

This is to certify that N	uthalapati Seetharamaiah N. Rama Rao
having pursued a course having passed the requisit	of study prescribed by this University and e examinations in September, 2010
by dissertation/thesis, Th. D. (Mech. Engg.	has been admitted to the Degree of in the Faculty of Engineering

Hyderabad, A.P. Dated *09/09/2010*

Section - Incharge



l. Wen der for Registrar





1547

Ref. No. 0291168

Provisional Certificate

This is to certify that Ashfague Jafar son/daughter of Md. Ishague

having pursued a course of study prescribed by this University and having passed the requisite examinations in September, 2009

by dissertation/thesis, has been admitted to the Degree of Th. D. Civil Engg. in the Faculty of Engineering

Hyderabad, A.P. Dated *15/09/2009*

Section - Incharge

BOWANIA UNIVERSE

for Registrar









Faculty of Engineering

This is to certify that **Syed Ferhalhullah Kussainy**son / daughter of **Syed Nusralhullah Kussainy**having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the **Degree** of

Doctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is:

Study of Shrinkage Characteristics of Aluminium Silicon Alloy Using

Modeling Analysis

The candidate has been declared qualified for the award of the Degree of Ph.D. on 24 Jan 2017

Given under the seal of the University

Thyderab Vaistha 27, 1941 June 17, 2019

Bated

Hice-Chancellor



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

HT No: 0703PH0521

15198766179



SI. No. PC 00164304



PROVISIONAL CERTIFICATE

This is to certify that Mr. MAHAMMAD HAMRAJ
SON OF Mr. SHAIK KHAJA MOHIDDIN
has satisfied all the requirements for the award of
in the faculty of
CIVIL ENGINEERING
for the Thesis entitled "Future Projections for Growth Demands and Impact on Infrastructur
Verified by
AZU WY
\sim
Hyderabad - A.P. Director of Evaluation REGISTRAR



Ref. No. 029547

Provisional Certificate

This is to certify that	Moinuddin Ahmed
son/daughter of	Azizul Azam
having pursued a course of	study prescribed by this University and
having passed the requisite ex	aminations in Oclober, 2006
by dissertation/thesis, ha	s been admitted to the Degree of
Ph. D. (Civil Engineering	in the Faculty of Engineering

Hyderabad, A.P. Dated *27-10-2006*

Section - Incharge



for Registrar

Nº 000290

UNIVERSIA

This is to certify that

Md. Abdullah Sharef

who passed the Examination for the degree of

Poctor of Philosophy in Engineering

held in the month of

Zeptembes 2007

was this day admitted to the degree

The 23rd December 2009



Bice-Chancellor



1828

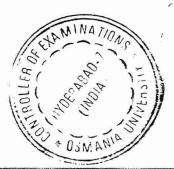
Ref. A**02**8969

Provisional Certificate

	is is to certify that aik .	PES	Sbdull	a Sab		72		
	ning pursued a course ning passed the requisit						niversity	and
hp	dissertation/thesis,	has	been		to	the	Degree	of

Hyderabad, A.P. Bate**35/06/2010**

Section - Incharge



for Registrar







PHD 5052 Osmania University

Ref. No. CN021800027

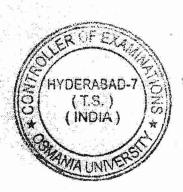
Provisional Certificate

This is to certify that QAMAR SULTANA
son/daughter of G M RASOOL
having pursued a course of study prescribed by this University and
having passed the requisite examinations in FEB 2018
by dissertation/thesis, has been admitted to the Degree of
Ph.D (Civil Engg.) in the Faculty of ENGINEERING

Hyderabad.

Dated 17/02/2018

Section - incharge



J-4,

for Registrar



(13) 93

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

HT No: 410725EE/PH

Hyderabad - A.P. Date: 04-01-2013

25104281958



SI. No. PC 00164308

REGISTRAR



PROVISIONAL CERTIFICATE

	: 2 10-11					
This is to certi	fythat Mr. MC	DHAMMAD HASEEB	KHAN			
son of Mr. M	OHAMMAD ZI.	A AHMED KHAN		**************************************	* · ·	
has satisfied a	III the requirem	ents for the award o	f	Doctor of Phil	osophy	
in the faculty	of	ELECTRICAL ANI	DELECTRON	NICS ENGINEER	RING	
for the Thesis Adaptive Syst		sorless Control of Ind	duction Mot	or using Mode	Referencing	
*						
	- +					
Yerified by	200 M GAT 20	ŧ	A		M	

(lo)

Director of Evaluation

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAL HYDERABAD - 500 085, AKIRINEN FRANCISCH, INDIA TELANGANA STATE

HT No: 0803PH08A27

17624543046



SI. No. PC 00515087

No



PROVISIONAL CERTIFICATE

This is to certify that Mr. SHAIK QADEER	
son of Mr. SHAIK RAHEEM	`
has satisfied all the requirements for the award of Doc	tor of Philosophy
in the faculty of ELECTRONICS AND COMMUNICATION	N ENGINEERING
for the Thesis entitled "Smart Computation of Discrete Fourier Tr Applications".	ransforms (DFT) and its

Verified by

T.S.

Hyderabad - XX.

Date: 12-02-2015

Director of Evaluation

REGISTRAR



HVDERABA DAWAHRAR NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 500010







having falfilled the academic requirements in Shul, 2014

has this day been admitted by the Executive Council to the Degree of

Doctor of

Topic: Enhancement of Available Transfer Capability in De-Begulated System Environment asing FACTS Devices.

en under the Seal of the



VICECHANCELLOR

RECESTRAR

30380179169

जीकरण सं: 22215069

नामांकन सं: PEN/PED/15/00158

Shri Jagdishprasad Ihabarmal Tibrewala University, Ihunjhunu श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि

Mahaboob Shaik

विश्वविद्यालय के डॉक्टर ऑफ़ फिलॉसफ़ी की उपाधि से वर्ष

Engineering 2017

संकाय के अन्तर्गत में विम्षित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :--

A Novel Method Identification Of Automatic Iris Recognition In Enhanced Security System.

DOCTOR OF PHILOSOPHY

This is to certify that Mahaboob Shaik been awarded the degree of Doctor of Philosophy in the faculty of Engineering of this university in the year 2017.

The title of his/ her thesis was:-

A Novel Method Identification Of Automatic Iris Recognition In Enhanced Security System.

to most Chancellor/Chairman कुलाधिपति / चेयरमेन



Vice-Chancellor/President क्लपति / अध्यक्ष

28" February 2017

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.

319001203





SI. No. PC 00956524



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1203PH0756

This is to certify that Mr. SAJID MD.

ALI PASHA

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of ELECTRICAL AND ELECTRONICS ENGINEERING

of this University, held in February, 2019

for the thesis entitled.

"Switching Surges in Large Industrial Motors and Reduction of Transient Voltage Distribution in the Winding".

Verified by

Hyderabad - T.S.

Date: 19 March 2019

Director of Evaluation

the standing standing dusus dusus fine of the standing of the

Twani Ramanand Teerth Marathueada University, certify that the Management Council and the Scademic Council of the We, the Chancellor, the Mee-Chancellor, Members of

the degree of

ghquealifff to ratraff

whereof is set the seat of the said University. who has been found duly qualified for the same. In testimony on Swenty Eight Deptember Swo Thousand Nineteen has been conferred on Mohd. Abdul Mugod In the faculty of Teience & Technology (Instrumentation)

डमार , ठीमाइडी मराठवाडा हिमार है।

विद्यावायस्यती या पदवीस पात्र ठरल्यामुळे त्यांना स्वामी रामानंद तीर्थ मराठवाडा मोहद.अब्दूल मुखित 113/5

यांच्या अनुमतीने विद्यापीठाचे कुलपती, कुलगुरू, व्यवस्थापन परिषद आणि विद्या परिषद सदस्य

विद्याशाखांतर्गत

विज्ञान व तंत्रज्ञान (उपकर्णीकर्ण)

Place: Nanded, Mahanashtra Plates, India.

Dale : 28th Softenber, 2019

विद्यावाचरमती

.ह्रास् कंध अध्यात येत आहे. रोजी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा मिर्गिक्य प्रत्ने मिर्वेश सर्वेश हेन हमार एकोगीस

Vice-Chancellor Dr. Oldhan of Bhoole



148

Ref. No. 0291138

200. 220. 0291130
Provisional Certificate
This is to certify that Kaleem Falima
son/daughter of M. A. Raheem
having pursued a course of study prescribed by this University and
having passed the requisite examinations in July, 2009
by dissertation/thesis, has been admitted to the Degree of
by dissertation/thesis, has been admitted to the Degree of Th. D. (ECE) in the Faculty of

Hyderabad, **A.P. Dated** <u>24/07/2009</u>

Section - Incharge



p. Neen Lor Registrar

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD **TELANGANA STATE**

HT No. 0803PH0837

29452152350



SI. No. PC 00698966



PROVISIONAL CERTIFICATE

a migration of the second second engineering and a second engineering and the second engineering and t	
This is to certify that Mr. MOHD ARIFUDDIN SOHEL	
son of Ar. MOHD QUADERUDDIN	
has satisfied all the requirements for the award of	Doctor of Philosophy
	*
for the Thesis entitled "Implementation of Wide-Bandwidth Converter using 180nm CMOS Technology".	Sigma-Delta Analog to Digital
, , , , , , , , , , , , , , , , , , , ,	

HerVenfied by the reconstruction of

Hyderabad - XX.

Date: 22-07-2015



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 694496







н.т мо.: 0803РН0820

Ms. Nazia Parveen D/o. Syed Ayub Hashmi

having fulfilled the academic requirements in August, 2016 has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Electronics & Communication Engineering

Topic: "Analysis of MIMO Systems Using Space - Time Block Codes and Adaptive Detection".

Given under the Seal of the University

Date: 23-12-2016





Alendy





PC No 316000417



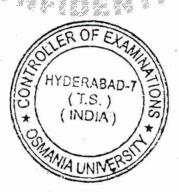
Ref. No. CN091600047

Provisional Certificate

This is to certify that Ayesha Naaz
son/daughter of MA Saleem
having pursued a course of study prescribed by this University and
having passed the requisite examinations in SEP 2016
by dissertation/thesis, has been admitted to the Degree of
Ph.D (ECE) in the Faculty of ENGINEERING

狗yderabad, **名.乳**. **Bated** 09/09/2016

Section-Incharge



for Registrar

(19)

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



(Deemed to be University) (Estd. u/s 3 of the UGC Act, 1956)

F 000276

Provisional Certificate Doctor of Philosophy

This is to certify that Mr./Ms. M Mohammed Sabir Hussain is qualified for the award of Degree of Doctor of Philosophy (Ph.D.) in the Faculty of Engineering in the year 2019 for the thesis entitled "Low Power Sic-X Filling TPG for Multi-Model Fault Coverage using Scan Based Bist" and he/she has fulfilled all the prescribed academic requirements.

Prepared by:

Verified by:

Visakhapatnam

Date: 12-09-2019

Controller of Examinations

WAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 302692

15821900264







Mr. Shaik Khadervali S/o Mr. Khadervali

having fulfilled the academic requirements in December - 2010 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy Mechanical Engineering

Topic: Impact Testing of Advanced Ceramic composites Using Experimental and F.E. Analysis'

Given under the Seal of the University

H.T.No: 31505ME/PH

Date: 28-04-2011

(lewar

G. Juliani

Jest in the second







2311

Ref. Po. 0291609

Provisional Certificate

Mohd. Mohinoddin This is to certify that Mohd Madar Saheb son/daughter of

> (HYDERABAD-7 (INDIA)

having pursued a course of study prescribed by this University and having passed the requisite examinations in July, 2011

by dissertation/thesis, has been admitted to the Degree of Th. D. (Mechanical Engal) the Faculty of Engineering

Hyderabad, A.P. Dated 03/08/2011

Section - Incharge

P. Ween d

for Registrar

-8-2016

10

1)

t ir

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA

315000038





SI. No. PC 00794214



PROVISIONAL CERTIFICATE

Hall Ticket No.: 0903PH1549

This is to certify that Mr. MD SADAK ALI KHAN

of Mr. JAFFAR KHAN

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MECHANICAL ENGINEERING

of this University, held in October, 2015

for the thesis entitled,

Control" "Investigation of Magneto Rheological Fluid Damper Used for Semi-Active Vibration

Verified by

Hyderabad - T.S.

Date: 02 November 2015

18. C.

Director of Evaluation

EGISTRAR /

S



PHD 4577 Osmania University

Ref. 20. cn011700011

Provisional Certificate

This is to certify that Mohammed Viouar Mohitu	DDTN
son/daughter of MOHAMMED GHOUSE MOHIUDDI	N
having pursued a course of study prescribed by	this University and
having passed the requisite examinations in ——DEC	2016
by dissertation/thesis, has been admitted	to the Degree of
Ph.D (Mechanical Engg.) in the faculty of	ENGINEERING

Hyderabad

Dated 05/01/2017

Mhu Section - incharge



for Registrar



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.

317000701





si. No. PC 00811490



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1003PH1530

This is to certify that Ms. ISHRAT MEERA MIRZANA

daughter of Mr. MKRSHARIEF

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MECHANICAL ENGINEERING

of this University, held in July, 2017 ____ for the thesis entitled,

"Mathematical Formulations and Simulation of Functionally Graded Components".

Verified by

Hyderabad - T.S.

Date: 23 July 2017

Director of Evaluation

A casal P REGISTRAR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

Adm. No.11PH0324





SI. No. PC 0255621



PROVISIONAL CERTIFICATE

This is to certify that Mr. GANTA PRASANNA KUMAR

Son of Sri G CHANDRA SEKHAR &

Smt GANTA SAMANTHAKAMANI,

has satisfied all the requirements for the award of

*** DOCTOR OF PHILOSOPHY ***

in the faculty of *** Mechanical Engineering ***

for the Thesis entitled,

" SYNTHESIS, CHARACTERIZATION AND APPLICATION OF MAGNETO RHEOLOGICAL (MR) FLUID FOR CHATTER REDUCTION DURING BORING PROCESS "

(Date of Viva Voce : 21.04.2018)

Saturday, 5 May, 2018.

DIRECTOR OF EVALUATION

REGISTRAR



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.





318001171

SI. No. PC 00956490



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1103PH1567

This is to certify that Mr. HAKEEMUDDIN AHMED

son of Mr. AZIZUDDIN AHMED

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MECHANICAL ENGINEERING

of this University, held in <u>December</u>, 2018 for the thesis entitled,

"Vibration Control of Rotating Tool Using Magneto-Rheological Fluid Device for Machining Composites".

Verified by Hyderabad - T.S.

Date: 10 January 2019

Upram6
Director of Evaluation

ALGISTRAR P



OU 767242

Osmania University





Faculty of Engineering



This is to certify that **Dongoor Frinivas Rao** son / daughter of **D Furusholham Rao**

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is:

Optimization and Mathematical Modeling of Cutting Parameters & Tool

Geometry for Machining Aluminized Steel Work Material

The candidate has been declared qualified for the award of the Degree of Ph.D. on 09 Apr 2019

Given under the seal of the University

Gyderabad Dated 22 APR 2019



Wire-Chancellor

OU 772326

Gsmania Eniverzity





Faculty of Engineering



This is to certify that KHema Lalha

son / daughter of K Venkaleswer Rac

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Poctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is:

Design Development and Performance Characterization of a Magneto

Rheological (MR) Fluid Clutch for Automotive Applications

The candidate has been declared qualified for the award of the Begree of Ph.B.on 11 Jun 2019

Given under the seal of the University

Mydera**bys**istha 27, 1941. Dated June 17, 2019



Miss Wiss

Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.

319001259





si. No. pc 00956583



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1203PH1557

This is to certify that Ms. GSAILAJA

daughter of Mr. GDJSIVAKUMAR SINHA

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MECHANICAL ENGINEERING

of this University, held in June, 2019

for the thesis entitled,

"Experimental Investigation of Structural Vibrations Using Magnetorheological (MR) Fluid Damper".

Verified by

Hyderabad - T.S.

Date: 14 June 2019

Uprass6
Director of Evaluation

AL AREGISTRAR



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.

319001251





SI. No. PC 00956577



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1003PH1562

This is to certify that Mr. KHADER BASHA SYED

son of Mr. IBRAHEEM

has satisfied all the requirements for the award of <u>Doctor of Philosophy</u>

in the faculty of <u>MECHANICAL ENGINEERING</u>

of this University, held in May, 2019 for the thesis entitled,

"Improving Cylinder Cooling Using Tapered Fins and Baffle Plates Between Fins in Air Cooled Engines".

Verified by

Hyderabad - T.S. Date: 21 May 2019 Uprasm6
Director of Evaluation

REGISTRAR







Ref. Ro. 0291295

Provisional Certificate

A 1930512.

This is to certify that	Shmed Stedul Moix Cyser
son/daughter of	M. A. Jabbar
	of study prescribed by this University and
having passed the requisi	te examinations in <i>April</i> , 2010
by dissertation/thesis,	has been admitted to the Degree of
9h.D. (696)	in the Faculty of ngineering

Hyderabad, A.P. Dated *12/04/2010*

Section - Incharge



P: Neen L for Registrar







3109

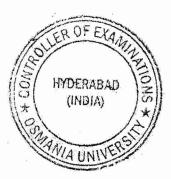
Ref. No. CN091300050

Provisional Certificate

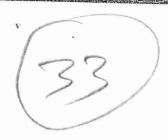
This is to certify that Uma	a N Dulhare		, II	æ	
son/daughter of Narsan	riya			The second section is a second section of the second section in the second section is a second section of the second section of the second section is a second section of the section of t	************
having pursued a course			this U	lniversity	and
having passed the requisite	examinatio	ns in SEP	2013	à	
by dissertation/thesis,	has been	admitted	to the	Degree	of
Ph.D (CSE)	in the F	aculty of ENC	GINEERI	NG	
AND THE REAL PROPERTY AND ADDRESS OF THE PARTY ADDR		(or the desired provided by)			

Hyderabad, **A.P.** Dated 20/09/2013

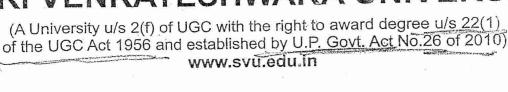
Section - Incharge



for Registrar



SHRI VENKATESHWARA UNIVERSITY



Enrollment No. SVU11020241

005134

Ref. No. SVU/Ph.D./2015/17

Provisional Degree Certificate

This is to certify that Mr. SYED SHABBEER AHMAD So Mr. AZEEZ has been declared eligible to be conferred Ph.D. Degree in COMPUTER SCIENCE ENGINEERING entitled "THE EFFECTIVE APPROACH FOR COLOR IMAGE COMPRESSION BASED ON LUMINANCE AND CHROMINANCE USING BPT" Under the faculty of ENGINEERING & TECHNOLOGY after his successful vivavoccdated 07-10-2015. The Degree will be awarded in the convocation of the university.

Date: 04/12/2015







PHD 4893

Osmania University

Ref. No. CN081700095

Provisional Certificate

This is to certify that Mohd Mahmood Ali
son/daughter of Mohd Shabbir Ali
having pursued a course of study prescribed by this University and
having passed the requisite examinations inAug_2017
by dissertation/thesis, has been admitted to the Degree of Ph.D (CSE) in the Faculty of ENGINEERING
Hyderabad OLLER OF
Dated 07/09/2017 65 Hross
Dated 0770972017 S HYDERABAD.7 TO
Section - incharge for 38 existrar
Section - incharge Chares for Registrar

(35).

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.

Miller and Subject to Subject to Subject to Subject the Subject to Subject to Subject the Subject to Subject to

317000834

SI. No. PC 00956127





PROVISIONAL CERTIFICATE

Hall Ticket No.: 1103PH06A41

This is to certify that Mr. MD UMAR FAROOQ

son of Mr. MD MOHIUDDIN

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

of this University. held in November, 2017 for the thesis entitled,

"Vehicular Adhoc Networks".

Verified by Hyderabad - T.S.

Date: 29 November 2017

mouther making missing to the continue to

Director of Evaluation

the productions of sometimes in the source of the source o

A sour

MATS UNIVERSIT



DOCTOR OF PHILOSOPHY

This is to certify that the thesis submitted by
Mrs. Mound Ajay Chaurasia
for the Degree of Dactor of Philosophy
has been accepted by the University, during
the 2014 and he is admitted today to the
Degree of Dactor of Philosophy
Under the faculty of Engineering

डॉक्टर ऑफ फिलॉसफो

प्रमाणित किया जाता है कि
भौमति मीसमी अजय बोर्गस्या
द्वारा डॉक्टर ऑफ फिलॉसफी हेतु प्रस्तृत शोध-प्रबंध
इस विश्वविद्यालय द्वारा 2014 में स्वीकार
किया गया, उन्हें आज इंजीनियांग संकाय में
डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।
शोध प्रयंग का विषय (TITLE OF RESEARCH)
"A New Approach to Retrieve Textual Information for Authorship

Grati-Registrar

Date: 21 MAR 7014 Ralpun(C.O.) India

Annubilian Using Natural Language Processing

Mae-Chin dae

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, AND HAY PARTY INDIA

TELANGANA STATE

17048084905



SI. No. PC 00683494



PROVISIONAL CERTIFICATE

and the state of t	
This is to certify that Mr. DEVASISH PAL	The second secon
son of Mr. BISWATOSH PAL	
bas satisfied all the requirements for the award of Doctor of Philosoph	Ŋ
in the faculty of COMPUTER SCIENCE AND ENGINEERING	
for the Thesis entitled "An Intelligent Secure Method of Text Data Transmission	Using
Language Complexity"	

Ned . Verified by

Hyderabad - XX.

Date: 14-09-2015

Director of Evaluation

REGISTRAR





Osmania University

Ref. 120. CN121800050

Provisional Certificate

This is to certify thatRAFI UZAMAN	
son/daughter of SYLIU	The Control of the Co
having pursued a course of study prescribed by	this University and
having passed the requisite examinations inDEC	2018
by dissertation/thesis, has been admitted	to the Degree of
Ph.d (CSE) in the Faculty of $\underline{\mathbb{E}}$	NGINEERING.
Apperabad Dated 22/12/2018 (INDIA) Apperabad (INDIA)	
Section - incharge	for Registrar

159138

Kakatiya University





Faculty of Science

This is to certify that Abdul Majeed son/daughter of Sulam Jeelani having pursued a course of study prescribed by this University and having passed the requisite examination by thesis, has been admitted to the degree of

Doctor of Philosophy in Mathematics

The title of the thesis is:

A STUDY ON THE RECENT DEVELOPMENTS IN GRAPH THEORY

The candidate has been declared qualified for the award of the Begree of Ph.D. on <u>23/01/2013.</u>

Given under the seal of the University

Marangal, A.P., India

Date : 12 May 2014



Hire - Chancellor







Ref. No. CN041700029

Provisional Certificate

This is to certify that Amanullah Hussaini Sd	
cat Wahaadallah H	
son/ paugitet of	
having pursued a course of study prescribed by this University ar	lŪ
having passed the requisite examinations inAPR 2017	~=
having passes the required to the Mearee	nf
by dissertation/thesis, has been admitted to the Degree	~ ~
Ph.D (Mathematics) in the Faculty of SCIENCE	

Hyderabad

Dated ______13/04/2017

Section - incharge

DERABAD-(T.S.) (INDIA)

for Registrar



Register No.

RAYALASEEMA UNIVERSITY KURNOOL



PROVISIONAL CERTIFICATE

This is to Certify that Mr. / Ms. MD. ABDUL RAWOOF SAYEED

has qualified himself / herself for the award of the Degree of Doctor of

Philosophy in

MATHEMATICS

with effect from

13-04-2018

on the basis of the adjudication reports of the examiners and on his / her

satisfying other conditions for the award of the degree.

Entitled MEAN FLOW EFFECTS AND HEATLINE VISUALISATION IN RAYLEIGH - BENARD AND THERMOHALINE CONVECTION

Kurnool Andhra Pradesh, India.

03-07-2018

Date

Written by:

Compared by 🕼

Supdt.

A.R.

CONTROLLER OF EXAMINATIONS

4001



Osmania University

Ref. 20. CN111500033

Provisional Certificate

This is to certify that Kareem Ahmmad Shaik

son/daughter of

Sayeed Ali

having pursued a course of study prescribed by this University and having passed the requisite examinations in NOV 2015

by dissertation/thesis, has been admitted to the Begree of Ph.D (Physics) SCIENCE in the Faculty of

Hyderabad, A.P. **Dated** 13/11/2015

Section- Incharge



for Registrar



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, MYDERA PRADESM, INDIA

TELANGANA STATE

SI. No. PC 00683507

HT No: 0803PH1715

8117855123





PROVISIONAL CERTIFICATE

This is to certify that Ms. NAZIMA S	IDDIQUI	
daughter of Mr. AMS SIDDIQUI		
has satisfied all the requirements for	the award of	Doctor of Philosophy
in the faculty of for the Thesis entitled "Studies on F	PHYSICS Physical Properties of So	me Edible and Medicinal Oils".

Mel Verified by

T.S.

Hyderabad - XX. Date: 21-09-2015

Director of Evaluation

REGISTRAR



3119



Osmania University

Ref. No. CN091300065

Provisional Certificate

an Watter

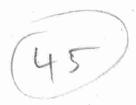
This is to certify that ANEESA FERDOSE		a vaj		*	ie.
son/daughter of Mohd Ayoob Farooqui			28	*******************************	
having pursued a course of study prescribed	by	this	Ani	bersity	and
having passed the requisite examinations in SE	SP 2	2013			
by dissertation/thesis, has been admitte	d	to i	he :	Megree	of
Ph.D (Chemistry) in the Faculty of	-	S	CIEN	CE	

Hyderabad, A.P. Dated 27/09/2013

Section - Incharge



for Registrar







Faculty of Science



This is to certify that *V Shanthi* son / daughter of *VV Nageshwar Ras*

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Poctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is:

Bioassay, Qsar and Docking studies of different novel bioactive

ompounds

The candidate has been declared qualified for the award of the Wegree of Ph.W. on 25 Mar 2013

Given under the seal of the University

Myderabad Dated **76** SEP 2013



Fice-Chancellor





Ref. Ro. CN091300065

Provisional Certificate

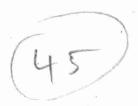
This is to certify that ANESA FERDOSE son/daughter of Mohd Ayoob Farooqui having pursued a course of study prescribed by this University and having passed the requisite examinations in SEP 2013 by dissertation/thesis, has been admitted to the Degree of Ph.D (Chemistry) in the Faculty of SCIENCE

Hyderabad, A.P. Dated 27/09/2013

Section - Incharge



for Registrar



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

HYDERABAD - 500 072, ANDHRA PRADESH, INDIA

HT No: 0503PH0441

1447904801



SI. No. B 129820



PROVISIONAL CERTIFICATE

This is to certify that Mr. SATYA NA son of Mr. M. SIMHACHALAM	RAYANA M.G.V	
has satisfied all the requirements for	the award of	Doctor of Philosophy
in the faculty of for the Thesis entitled 'Migration Co	orrosion Inhibitors'	

Verified by

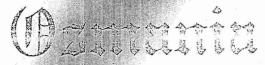
Hyderabad - A.P.

Date: 08-07-2010

Director of Evaluation

REGISTRAR

(47)









Faculty of Science



This is to certify that Sariah Sana

son / daughter of *Khwaja Piddique Ahmed*

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Moctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is:

egioselective Nitration of Aromatic and Heterocyclic Compounds

Mediated by Certain Environmentally Safe and Inexpensive Reagents -

A Structure Reactivity Study.

The candidate has been declared qualified for the award of the

Degree of Ph.D. on 30 May 2013

under the seal of the University

CN061300021

Myderabad

2 1 JUN 2013 Dated

Hire-Ohancellor





SI. No.: 001029

Dr. B. R. Ambedkar Open University
Hyderabad (A.P.), India



Faculty of Arts

Hall Ticket No. 2008510509

This is to Certify that Shabana Thayniath (whose photograph is affixed)
Son / Daughter of Shaik Abdul Allam
having pursued a course of study prescribed by this University and having fulfilled
the requirements by Examination and by thesis has been admitted to the Degree of
Doctor of Philosophy
in the Subject <u>English</u> The title of the Thesis is: <u>"A Study of Writing Needs of</u> <u>Under Igraduate Students at Osmania University"</u>
The title of the Thesis is: "A Study of Writing Needs of
Under Graduate Students at Osmania University"
The candidate has been declared qualified for the award of the Degree of
Ph.D. on 19th March, 2014
Given under the seal of the University

Hyderabad

2 2 JUL 2014

Vice Chancellor

49



Bank Hoding of Hyden Deriver State of Hyden Back Hoding of Hyden Back Hyden B

पुमाणित किया जाता है कि जीताश्री मुखर्जी

> _{प्रा} मानविर्क

> > 'संकाय''में

शोध-प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को सफलतापूर्वक पूर्ण करने पूर्व मन 2010 में

5146Xof Milybrid Phydrogen and University of Hydrogen August 1997

की उपाधि प्रदान की गयी है



This is to certify that

GITASRI MUKHERJEE

having submitted a thesis in the

School of Humanities

and having successfully completed all the requirements

has been admitted to the degree of

Doctor of Philosophy

in the year 2010

विश्वविद्यालय की मुहर के अधीन प्रदत्त Given under the seal of the University

कुलपति Vice-Chancellor

कुल सचिव Registrar

हैदराबाद / Hyderabad, दिनांक / Dated 1 007 2011



OU 772483

Osmania Aniversity





Faculty of Auto



This is to certify that PherMuhammed Khan

son / daughter of PeerMohammed Khan

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Poctor Of Philosophy

in the Subject of English

The title of the Thesis is:

Enhancing Listening and Speaking Skills of B.E./B.Tech. Learners in

Hyderabad through CALL Lab: Designing Appropriate and Need-based

CALL Material

The candidate has been declared qualified for the award of the Degree of Ph.D.on 15 Jun 2019

II II II II II II Fiven under the sall of the University

BN061900057

Úigderahad Jyaistha 27, 1941 Dated June 17, 2019 Hire-Chancellor



Faculty of

This is to certify that rigor Vaeralleir Shall— having pursued son/daughter of Francleir Solonistal— having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis, has been admitted to the Degree of

Doctor of Philosophy

in the Subject of	Historoures
The title of the	thesis is
Dear Infrared	L. Shotourebuy of the your Star
Olivsters NGC	1960, NGC E 453 and NGC 8384?

The candidate has been declared qualified for the award of the Degree of Ph. D. on Ist March & Of.

Given under the seal of the Emiversity

Dpderabad

Bate CHATTEA 28, 1926

APAN. 17, 2004

Monteman

Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

HT No 0503PH0820

21193796366



SI. No. PC 00164029



PROVISIONAL CERTIFICATE

This is to certify that Ms. ARSHIA AZAM	
daughter of Mr. AZAM ALI BAIG	
has satisfied all the requirements for the award of	Doctor of Philosophy
in the faculty ofELECTRONICS AND COMMUNICA	ATION ENGINEERING
for the Thesis entitled Design of Two or Three Input Single (1/2/2010/10/2011
Gystelli .	
Nerified by Hyderabad - A.P. Director of Evaluation Pate: 03-06-2011	Julium REGISTRAR



ou 377984

Øsmania Aniversity





Faculty of Science

This is to certify that Noushima Humera Ghouri

son / daughter of Md Yousuf Asar Shouri

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Malhematics

The title of the Thesis is:

A Study of Visco-Elastic (Non-Newtonian) Fluid Flow Problems

The candidate has been declared qualified for the award of the Acgree of Ph.A.on 13 Sep 2011

Given under the seal of the University

BV034300052

Myderabad

Buted 07 FEB 2013



Hire-Chimmelan

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

HT No: 0803PH1582

17988487101



SI. No. PC 00518181



PROVISIONAL CERTIFICATE

This is to certify that Mr. GULA	AM MD SAYEED AHME	D	
son of Mr. NASEER AHMED	-		
has satisfied all the requirement	ts for the award of	Doctor of i	Philosophy
in the faculty of	MECHANICA	L ENGINEERING	
for the Thesis entitled "FEA Bavibrations during Machining".		eto Rheological D	amper to Control
T w			
			A A A A A A A A A A A A A A A A A A A
Verified by	Sylv	N:	V. M.
yderabad - A.P. Date: 31-07-2014	Director of Evaluation	n / 'RE	GISTHAH

(30)



6668

Osmania University Provisional Certificate

Roll Re			
		* * * * * * * * * * * * * * * * * * *	
This is to certily that	Khaja mo	hammed Ali	Shorrey
This is to certify that son/daughter of MA. Ja	ni Shore	e f	
passed the Doctor of A	hilosophy	(Ph.D.). ex	amination
of this University, held in	oct. 1985, and	that he / shé was	placed in
the			
			_ 2 90
The subjects in which h	e she was examini	ed were	(*************************************
C_{i}	hemistry	<u> </u>	
		, j' = 4	
		Regist	
Hyderabad-A.P.		1 20	. `
10 10 195	*	J Regist	rar

Bate 10-12. 485

मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी مولانا آزاد سيشنل أردويو نيورى

MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University Established by an Act of Parliament in 1998) Gachibowli, Hyderabad – 500032, A.P., INDIA.

(Accredited with 'A' Grade by NAAC)

No. PC001230

PROVISIONAL CERTIFICATE

(DOCTOR OF PHILOSOPHY)

Student Enrollment Number: 1001040102	
This is to certify thatSHOUKET AHM	AD TILWANI
son of Mr. GH. HASSAN TILWANI has been decl	ared eligible, in accordance with the
UGC Regulation 2009, to receive the degree of	Doctor of Philosophy (PhD) in
ENGLISH in the School of LANGUAGES, LINGUIST	TICS & INDOLOGY of this University,
on the basis of the positive reports r	eceived on his thesis entitled
"NEW PERSPECTIVES IN MUSLIM LITERATURE IN ENGL	ISH: A STUDY OF SELECTED WORKS OF
M.J. AKBAR, MOHSIN HAMID AND KAMILA SHAMSIE"	
submitted by him on 23 – 01 – 2015, and having passe	ed the Viva Voce held on 14-08-2015
Result Declared on : 21 – 08 – 2015	
Date of issue : 24 – 08 – 2015	
1404 983 VI. 4. 4.	

Controller of Examinations







This is to certify that I Shobha Rame
son/daughter of Surendrousalla having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of
Doctor of Philosophy
in the Faculty of Ocience.
The subject in which he she presented a thesis for the Begree was (Chernistry) Meelianism of Anodic Oxidation of
Fircomium and Titamium"

Given under the seal of the University

海pderabad SnavANA 12, 1918 August 3, 1996

Vice-Chancellor



TELANGANA STATE

SI. No. PC 00683461

UT No: 0903PH0630

11673321422





PROVISIONAL CERTIFICATE

This is to certify that Mr. <u>JA</u>		
son of Mr. GAFAAR	<u> </u>	13 y 3 - 2 - 4 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3
has satisfied all the requirem	pents for the award of	octor of Philosophy
in the faculty of	COMPUTER SCIENCE AND E	NGINEERING
	WA 8X 5 22 X -	

Verified by

T.S.

Hyderabad - **米来**.

Date: 24-08-2015

Director of Evaluation

REGISTRAR







Ref. Po. CN121300104

Provisional Certificate

This is to certify that Shaik Nuslin Bibi
son/daughter of Shaik Harun Rasheed
having pursued a course of study prescribed by this University and having passed the requisite examinations in DEC 2013
by dissertation/thesis, has been admitted to the Degree of Ph.D (Mathematics) in the Faculty of SCIENCE

Hyderabad, A.P. Dated 02/01/2014 HYDERABAD (INDIA)

HYDERABAD (INDIA)

WALL OF EXAMPLE 11 ONS

WALL OF EXAMPLE 11 ONS

HYDERABAD (INDIA)

WALL O

Section - Incharge

for Registrar



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, XMDVXXXXXXXXXIII TELANGANA STATE

HT No: 0903PH1548

44335900324



SI, No. PC 00540312



PROVISIONAL CERTIFICATE

This is to certify that $Ms. \underline{M}$	ADIREDDI SOWJANYA	
daughter of Mr. HARI PRA	(ASH RAO	
has satisfied all the requiren	nents for the award of	Doctor of Philosophy
in the faculty of	MECHÂNICAL E	NGINEERING
for the Thesis entitled "Nun Pudd's Stability, Heat Tran	nerical Analysis of Planar Flow asfer and Surface Topography	w Melt Spinning Process : Issues of y of the Amorphous Ribbons".
W		
Verified by T.S.	and I -	- A. V. 1
Hyderabad - XX Date: 05-03-2015	Director of Evaluation	/ REGISTRAR

61

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

III No: 0803PH1813

14382435505



SI. No. PC 00518129



PROVISIONAL CERTIFICATE



	49
son of Ar. SURENDER RAO N	å. P
has satisfied all the requirements for the award of Doctor of Philosophy	
in the faculty of SPATIAL INFORMATION TECHNOLOGY	
	*
for the Phesis entitled "MST Radar Observations of Meteor Showers and E-Region	
Electrodynamics"	

Verified by

Hyderabad - A.P.

Date: 09-06-2014

Director of Evaluation

REGISTRAR



ou 123931

Osmania University









Faculty of Science

This is to Certify that *I Brashands Humar*

son/daughter of <i>VIscenieasa Nao</i>
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by thesis
has been admitted to the Degree of

Doctor of Philosophy

in the Subject of *Mysics*

The title of the Thesis is:

Thermal and Electrical Properties of Rare-Earth Perovskiles and Bare-Earth Co-Doped Ceria.

The Candidate has been decalred qualified for the award of the Degree of Ph.D. on 25th October 2008

Siven under the seal of the University

Duderatud Duled **E**4 DEC 2008



Osmania University Provisional Certificate

13466

Roll Do....



Carlo Oa ball Alas
This is to certify that . Syed I & bal Ahmed.
passed the Degree of Doctor of Philosophy (Ph. Dexamination of this University, held in Sept., 1989, and that he is be was placed in
Cost 1000 mas placed in
of this University, held in
theDivision.
The subjects in which he / she was examined were
Mathemalies.
BERABAD-7

ERABAD-71

Hyderabad-A.P.)

Date 12-9-1555.

Registrar



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.





316000429

SI, No. PC 00811204



PROVISIONAL CERTIFICATE



Hall Ticket No .: 0903PH1536

This is to certify that Ms. AFROZMEHAR

daughter of Mr. MAHMOOD ALI

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MECHANICAL ENGINEERING

of this University, held in August, 2016 for the thesis entitled.

"Analysis of Orthotropic Cylindrical Shell with Helically Wound Fiber Reinforcement Subjected to Different Loading Conditions".

Verified by Hyderabad - T.S.

Date: 02 September 2016

Director of Evaluation



WAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD HYDERABAD - 500 085, TELANGANA STATE, INDIA.



317000547

SI. No. PC 00811325



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1003PH1531

This is to certify that Mr. DHANRAJ PAMAR JARAPLA

son

LAXMAN B

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MECHANICAL ENGINEERING

of this University, held in February, 2017

for the thesis entitled,

"Characterization of Z - Pinned Unidirectional Carbon Composites: An Experimental Approach".

Verified by

Hyderabad - T.S.

Date: 15 February 2017

Director of Evaluation



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

Adm. No.10PH0518

si. No. PC 0237154





PROVISIONAL CERTIFICATE

This is to certify that Mr. MOHAMMED ISMAIL B

Son of Sri MD GHOUSE B,

has satisfied all the requirements for the award of

*** DOCTOR OF PHILOSOPHY ***

in the faculty of *** Computer Science & Engineering ***

for the Thesis entitled,

"HYBRID APPROACHES FOR FRACTAL IMAGE COMPRESSION"

(Date of Viva Voce: 05.07.2017)

Wednesday, July 12, 2017.

DIRECTOR OF EVALUATION

REGISTRAR



Faculty of Science

This is to certify that J. Arsence Fenner
son/daylighter of J. Satzanarayan having pursued
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of
Doctor of Philosophy
in the Faculty of Science
The subject in which he/she presented a thesis for the Degree was
(Themistry)
Synthesis, characterisation and ESB study of Ruthenium (11) complexes with
Aurinopolycarloxylic Acids"

Siven under the seal of the University

Hyderabad

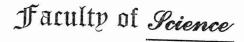
JULY 26, 1954

Vice-Chancellor











This is to certify that Pragathi Jogi

son / daughter of *J. Durga Prasad*

bing pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is:

Synthesis, spectral characterization, biological activity and nucleic

a interactions of transition metal complexes of Schiff bases

derived from 2-aminomethyl benzimidazole

The candidate has been declared qualified for the award of the Degree of Ph.D. on 29 Nov 2012

Mille Mille Miller under in sich saft ihe University

CN121200088

Gyderabad

Bated 07 FEB 2013



Stagana_

Vice-Chancellor





JAMIA MILLIA ISLAMIA

JAMIANAGAR, NEW DELHI-110025

DOCTOR OF PHILOSOPHY (Ph.D.)

PROVISIONAL CERTIFICATE

Name		Soghra	Hyder			954337 <i>(88</i> 44444444444444444444444444444444444
Notification	No.	96	U	Date	20 th June 2	2000
Subject		Chemistry			U	
Supervisor	Dr.	Anwar A	Hi, Depa	rtment o	f Chemist	- ry,
		elty of Nati				
Co-Superviso		, , , , , , , , , , , , , , , , , , ,	x x			
						590 E1

The above candidate is declared eligible for the award of the Degre Doctor of Philosophy.

The candidate is permitted to publish the thesis.

Prepared by

,1 1 JUL 2000,

Controller of Examina



FACULTY OF HUMANITIES

This is to certify that

Negres of Doctor of Philosophy
in this University, she having been declared to be
qualified to receive the same in 1989 in English

Given under the Seal of the University

NAGARJUNANAGAR 522 510 The 24 FEB 1991 19 -

Wice-Chancellor

72



Faculty of Science

This is to certify that Md. Abdul Ishadeen
son/daughter of M. A. Q. Ladar having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of
Doctor of Philosophy
in the Faculty of Science
The subject in which helshe presented a thesis for the Begree was
(Slysics)
Elltrasonie invertigations on rlow and fast
muscle tisaues"

Siven under the seal of the University

Hyderabad

POUSH 9, 1908

DECEMBER 30, 1986.

Vice-Chancellor





Provisional Certificate

3905

Roll 120.

TIME TO STATE OF THE PARTY OF T

· · · · · · · · · · · · · · · · · · ·	Œ	his is t	o certifi	that	SFI	aik	2	C(1)	1,6006	LL		••
gan gund	thier	of		JI	انظم	101	<i>15</i> .	Mr.	**************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
passed t	he !)-291Y	S	Pords	ر بریا	OPL	iles	ople.	(Ph.	Dex	aminatio	111
of this ?	Unit	ersity,	held in	Masg	19521	994.	and	that	he / she	mus	placed	ív
the				. •					41 	×		
Ĉ	The	Subjec	ts in			36		ed we	re	es l'essent e	Stilling is come.	
to. Salahan	*****				Lys	ICS.	, djog e e vigege		ை அவருக்கை வருக்கை கர		e Caracaca P _e video e Pac	

Poted 1001 1994.

Registrur





भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अन्शंसा पर

भौतिक विज्ञान में

विद्या वाचस्पति की उपाधि

मुहम्मद गफ्फर

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ जुन 2016 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 22 जुन 2016 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Physics

on

Md Gaffar

who has successfully completed in June 2016, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 22nd day of June, 2016.

Thesis Title: Effect of Aberrations on Tightly Focused Cylindrical Vector Beams

Gautam Ziswas

निदेशक एवं अध्यक्ष, विद्या परिषद Director and Chairman, Senate NO N

कुलसचिव Registrar

(75)

Rottod.

अध्यक्ष, शासी मंडल Chairman Board of Governors

4056



Osmania University

张ef. **我o**. CN121500105

Provisional Certificate

This is to certify that A Satyanarayana Reddy	- य
son/daughter of A V Bal Reddy	*
having pursued a course of study prescribed by this T	Iniversity and
having passed the requisite examinations in DEC 2015	
55 D (M-1)	Degree of ineering
	ř.

到yderabad, **名.**乳. Dated 28/12/2015

Section - Incharge



for Registrar

M Iny 1/1/16





Faculty of Onzineering This is to certify that son/daughter of having pursued a course of study prescribed by this University and having passed the requisite Examinations by thesis, has been admitted to the Degree of Doctor of Philosophy Ongineering in the Faculty of The subject in which he she presented a thesis for the Begree was

Given under the seal of the University

MANICAL ENGG. DEPT. FAKHAMJAH COLLEGE

Hoderabad



Indian Institute of Technology Wadras

by the authority of the Board of Governors and with the concurrence of the Senate hereby confers on

KRISHNAN K.N.

THE DEGREE OF

DOCTOR OF PHILOSOPHY

in

MECHANICAL ENGINEERING

Giben this day, the Ninth of September Nineteen Hundred and Sebentyseben under the Seal of the Institute

MI This

CHAIRMAN BOARD OF GOVERNORS COP-U.

REGISTRAR

W.

(2)





PF145796 Osmania University FACULTY OF SCIENCE

Ref. No. PG08041611 Roll No. 0641260 Provisional Certificate

This is to	certify that	ABDUL	GAFFOOR
son/daugh	ter of	SHAIK	FAREED
passed the	M.SC. PHY	'SICS	
	THE COUNTY AND ADDRESS OF THE COUNTY OF THE		Examination of this University, held
111	MAY, 2007	TOTAL STATE OF THE	and that he/she was placed in
FIRST	DIVISION		ε

Hyderabad A.P. Dated A 7 APR 2008

Section - incharge



for Registrar