



**Rajiv Gandhi University of Health Sciences, Karnataka**  
4<sup>th</sup> T Block, Jayanagar, Bangalore – 560 041

☎ 26961936, FAX: 26961936

No. RGUHS/Ph.D/Guide/Pharmacy/2010-11

Date:02:06:2010

**NOTIFICATION**

**Sub :** Recognition as Ph.D Guide under Pharmacy faculty.  
**Ref :** Proceedings of the Ph.D Registration Committee in Pharmacy faculty  
held on: 15.05.2010.

\*\*\*\*

Pursuant to the orders of the Hon'ble Vice – Chancellor, I am to inform that Dr. B Gopalakrishna, Professor & Principal, is **eligible** to be **Recognized** as Ph.D Guide.

Yours faithfully,

  
(Dr. Vasanthakumar S)  
REGISTRAR

To,

Dr. B Gopalakrishna  
Professor & Principal  
R.R College of Pharmacy,  
67, Chikkabanavara,  
Bangalore – 560 090.

Copy to:

1. The Principal, R.R College of Pharmacy, 67, Chikkabanavara, Bangalore – 560 090
2. Office Copy.

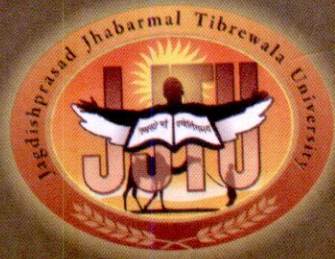
# Number of Dissertations supervised-Ph D

Name of Supervisor: Dr B Gopalakrishna

S No	Name of Student	Year of completion	Awarded by University
1	Mr L Shankarappa	Oct 2012	Vinayaka Mission University, Salem
2	Ms Padmini Shukla	Mar 2013	Vinayaka Mission University, Salem
3	Mr Prabhod Shukla	April 2013	Vinayaka Mission University, Salem
4	Mr Ramesh D K	Feb 2015	Vinayaka Mission University, Salem
5	Mr Mruthyunjaya J H	Mar 2015	Vinayaka Mission University, Salem
6	Mr Prabhushanker G L	June 2016	Vinayaka Mission University, Salem
7	Mr Ashok Kumar K V	May 2015	Vinayaka Mission University, Salem

8	Mr Devaraju V C	Apr 2016	JNTU, Hyderabad
9	Mr Sathish Kumar E	July 2015	Acharya Nagarjuna University, Guntur
10	Mr S M Sathish	April 2017	Vinayaka Mission University, Salem
11	Mr Yogesh H S	Submitted ( Sept 2018 )	Sri Ramachandra University, Chennai
12	Mr Faheem Patwekar	In Progress	Acharya Nagarjuna University, Guntur
13	Mr Munna Lal Rajan	In Progress	Acharya Nagarjuna University, Guntur

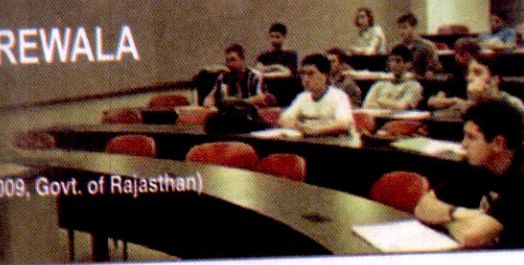




# SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

(Conducted by Shri Rajasthani Seva Sangh, Mumbai)

(Established U/S 2(f) of UGC Act, 1956 vide Act No. F2(5)Vidhi/2/2009 of 5-2-2009, Govt. of Rajasthan)  
(UGC & AICTE Approved)



Ref :JJTU/R&D/GRL/3558

Date : 24/07/2013

To,  
**Dr.Narayanaswamy V B**  
Principal , Karavali Collage Of  
Pharmacy Vamanjoor Mangaloke  
Karnatake - 575028

Subject: **Approval of Adjunct Faculty/Guide/Supervisor for Ph.D. Programme.**

Dear Sir/Madam,

With reference to your application for registration as guide/ supervisor matter was considered in the DRC Committee of the subject **Pharmacy**. We are pleased to inform you that you are appointed as supervisor/guide in the subject **Pharmacy** of Shri JJT University.

Thanking you for your academic support to Shri Jagdish Prasad Jhabarmal Tibrewala University.

Reg. No

**JJT/2K9/SC/1378**

Name Of Guide.

**Dr.Narayanaswamy V B**



**Registrar**

**Mumbai Office:**

C/o. Shri Rajasthani Seva Sangh J. B. Nagar, Andheri (E), Mumbai - 400 059. (MAH.)  
Tel : +91-22-32710403 / 9323973505 / 9819695239 Fax : +91-22-28224926  
Email : srss1986@yahoo.co.in / srss1986@gmail.com Website : www.jjtu.ac.in





# SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

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(UGC & AICTE Approved)

Ref. No.: JJTU/R&D/GRL/3847

Dated: 22.08.2013

To,  
**Dr. Narayanaswamy V B,**  
Principal, Karavali Collage Of Pharmacy  
Vamanjoor Mangaloke Karnatake - 575028

**Subject:** Approval of Ph.D. guide/supervisor.

**Dear Sir/Madam,**

With reference to your application for registration as guide/ supervisor matter was considered in the DRC Committee of the subject **Pharmacy**. We are pleased to inform you that you are appointed as supervisor/guide in the subject **Pharmacy** of Shri JJT University.

Thanking you for your academic support to Shri Jagdish Prasad Jhabarmal Tibrewala University.

Reg. No.	Name of Guide
JJT/2K9/SC/1378	Dr. Narayanaswamy V B

Director Research / Registrar



**Main Office:**

Vidyanagari, Jhunjhunu-Churu Road,  
Dist. Jhunjhunu, Raj. - 333 001, India.  
Phone No.: 01595-513007 / 513100  
Email : srss1986@yahoo.co.in  
srss1986@gmail.com  
Website : www.jjtu.ac.in

**Mumbai Office:**

C/o. Shri Rajasthani Seva Sangh  
J. B. Nagar, Andheri (E), Mumbai - 400 059. (MAH.)  
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Fax : +91-22-28224926  
Email : srss1986@yahoo.co.in  
srss1986@gmail.com

**Jaipur Office:**

9E, 558 Chitrakut Yojana,  
Near Ajmer Road,  
Jaipur - 302 021.  
Phone : 0141-2440281



**Rajiv Gandhi University of Health Sciences, Karnataka**

4<sup>th</sup> T Block, Jayanagar, Bangalore - 560 041

☎ 080-26961937, FAX: 080-26961931

RGUHS/R&D/Ph.D-Guide/P-07/2018-19

Date: 10/01/2019

To,  
**Dr. A Geethalakshmi**  
Professor & HOD  
Dept of Pharmaceutics  
R R College of Pharmacy  
#67, R R Layout, Chikkabanavara, Bangalore - 560 090.  
Mobile No - 99014 18806

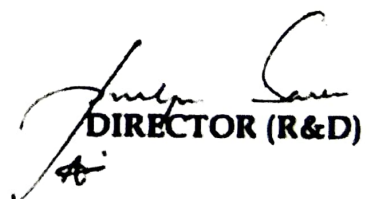
**Sub:** Recognition as Ph.D Guide under Pharmacy Faculty.

**Ref:** Proceedings of the Ph.D Advisory Committee Meeting (Pharmacy Faculty)  
held on: 10/12/2018.

\*\*\*\*\*

Pursuant to the orders of the Hon'ble Vice-Chancellor, I am to inform that, **Dr. A Geethalakshmi**, Professor & HOD, Dept of Pharmaceutics, R R College of Pharmacy, Bangalore is Recognized as Ph.D Guide in Department of Pharmaceutics Subject under Pharmacy Faculty.

**Note:** This letter is issued subject to affiliation of the Institute for Ph.D course in Pharmaceutics.

  
**DIRECTOR (R&D)**

**Copy to:**

1. The Principal, R R College of Pharmacy, #67, R R Layout Chikkabanavara, Bangalore - 560 090.
2. Office Copy.





JAWAHAR LAL NEHRU TECHNOLOGICAL UNIVERSITY  
ANANTAPUR  
ANANTHAPURAMU - 515 002 (A.P)  
Research & Development

Date:15.05.2021

**Circular/Notice**

Sub: JNTUA – R & D – Discipline Wise – Eligibility list of Guides for the  
academic year 2020-2021 – Reg.

Ref: Note orders of VC dt.23.02.2021.

\*\*\*\*\*

List of newly approved eligible Research Supervisor in addition to  
existing eligible Research Supervisor during the academic 2019-2020.

  
Director  
R&D

Encl: Annexure.

## Pharmaceutical Sciences

Sl.No	Name of the College:	Name of the faculty	Area of Specialization	Date of award of Ph.D. and University
1	SRI VENKATESWARA COLLEGE OF PHARMACY, CHITTOOR	Dr. S.S. Somanathan Assistant Professor	Pharmacology	30.01.2017, Jawaharlal Nehru Technological University Anantapur, Ananthapuramu
2	VEDA COLLEGE OF PHARMACY, ALLAG ADDA, KURNOOL	Dr.K.Satyavathi Assistant Professor	Pharmaceutical chemistry	2007
3	Balaji College of Pharmacy	Dr.J.Mastanaiah Assistant Professor	Pharmacology	11/08/2017 and NIMS University
4	Creative educational society's college of Pharmacy	Dr Praveen Kumar Pasala Assistant Professor	Pharmacology	2017 and JNTU Hyderabad
5	Creative educational society's college of Pharmacy	Dr. Thirumaleshwara Goud Associate Professor	Pharmacy Practice	2017 and JNTU Ananthapuramu
6	Dr.KV Subba Reddy Institute of Pharmacy, Kurnool, AP	Dr. B. V. Ramana Assistant Professor	Pharmaceutics	April 2018 - Rayalaseema University
7	Dr.KV Subba Reddy Institute of Pharmacy, Kurnool, AP	Dr. G. Nagarajan Principal	Medicinal Chemistry and Pharmaceutical analysis	September 2012 - PRIST Deemed University
8	Raghavendra Institute of Pharmaceutical Education and Research - (RIPER) - Autonomous	Dr. C. Haranath Assistant Professor	Industrial Pharmacy	16.10.2017, JNTUA Ananthapuramu
9	Annamacharya College of Pharmacy	Dr C Suryaprakash Reddy Associate Professor	Pharmaceutical Science	19/04/2017 and JNTUA
10	Rao's College of Pharmacy, Nellore (P2)	B. Venkata Krishna Reddy	Cardiovascular & metabolic disorders	March 2013, Punjab Technical University, Jalandar
11	Mahathi College of Pharmacy	Dr. G.Swarnalatha	Pharmaceutical chemistry	2013/J N T U A
12	Mahathi College of Pharmacy	Dr. P. Senthil Kumar	Pharmaceutical chemistry	2007/ NIPER/ Mohali
13	Mahathi College of Pharmacy	Dr. E.Satheesh kumar	Pharmaceutics	2017ANU/ Guntur
14	Mahathi College Of Pharmacy	Dr.V.Ragini	Pharmacology	2012KU/WARANGAL
15	P.Rami Reddy Memorial College of Pharmacy	Sadhu Nelson Kumar Assistant Professor	Pharmaceutical Science	23/10/2017, JNTUA, Ananthapuramu
16	P.Rami Reddy Memorial College of Pharmacy	Cuddapah Rajaram Assistant Professor	Pharmaceutical Science	27/12/2017, JNTUA, Ananthapuramu
17	P.Rami Reddy Memorial College of Pharmacy	B. Narasimha Rao Assistant Professor	Pharmaceutical Science	31/3/2018, JNTUA, Ananthapuramu
18	Seven Hills College of Pharmacy	Dr.Lavanya Yaidikar Assistant Professor	Pharmacology	11/2/2016 & Sri Padmavati Mahila Visvavidyalayam

DIRECTOR

Research & Development

**ACTIVITY GUIDED ISOLATION OF PHYTOCHEMICAL  
CONSTITUENTS OF SOME INDIGENOUS MEDICINAL  
PLANTS TO STUDY THEIR EFFECT ON GASTRIC AND  
DUODENAL ULCERS**

**A THESIS**

*Submitted*

*in the partial fulfillment of the requirements for  
the award of the degree of*

**DOCTOR OF PHILOSOPHY**

in

**FACULTY OF PHARMACEUTICAL SCIENCES**

By

**DEVARAJ.V.C**

**[Reg.No:0803PH22B55]**



**RESEARCH AND DEVELOPMENT CELL**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD-500 085, TELENGANA STATE, INDIA**

**FEBRUARY- 2016**



**PHYTOCHEMICAL AND ANTIDIABETIC POTENTIALS OF  
SOME MEDICINAL PLANTS**

Thesis submitted in  
Partial Fulfillment for the award of  
Degree of Doctor of Philosophy  
in  
**Pharmacy**

By

**SHANKARAPPA. L**

Reg.No : 765061002



**VINAYAKA MISSIONS UNIVERSITY**

**SALEM, TAMIL NADU, INDIA**

**APRIL – 2012**



**SRI RAMACHANDRA**  
**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
(DEEMED TO BE UNIVERSITY)  
Porur, Chennai – 600116.

**CERTIFICATE**

I certify that the thesis entitled submitted for the Degree of Doctor of Philosophy by Mr.H.S.Yogesh is the record of research work carried out by him during the period from July 2012 to September 2018 under my guidance and supervision and that this research work has not formed the basis for the award of any degree, diploma, associateship, fellowship or other similar titles in this University or any other University or institution.

Date: 12.09.2018

Place: Chennai-116

Signature of the Supervisor

**Dr. B. Gopalakrishna**  
**Professor And Principal**  
**R.R. College of Pharmacy**  
**Bangalore - 560090.**

*Gatha*

Signature of the Co-Supervisor

Date: 12.09.2018

Place: Chennai-116





# **FORMULATION AND EVALUATION OF PERIDONTAL FILMS FOR LOCAL DELIVERY OF ANTIBIOTICS**

*Thesis submitted in Partial Fulfillment  
for the award of Degree of  
Doctor of Philosophy in Pharmacy*

*By*

**G. L. PRABHUSHANKAR** M.Pharm.  
(Reg. No. 765062002)

*Under the guidance of*

**Dr. GOPALAKRISHNA B.** M.Pharm., Ph.D.



**VINAYAKA MISSIONS UNIVERSITY**

**SALEM, TAMILNADU, INDIA.**

**FEBRUARY - 2015**



**SRI RAMACHANDRA**  
**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
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**CERTIFICATE**

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Date: 12.09.2018

Place: Chennai-116

Signature of the Supervisor

**Dr. B. Gopalakrishna**  
**Professor And Principal**  
**R.R. College of Pharmacy**  
**Bangalore - 560090.**

*[Signature]*

Signature of the Co-Supervisor

Date: 12.09.2018

Place: Chennai-116





**“PREPARATION AND PHARMACOLOGICAL  
EVALUATION OF SOME NEW SEMI SYNTHETIC  
DERIVATIVES”**

**Thesis Submitted in Partial Fulfillment for the award of Degree of**

**Doctor of Philosophy**  
**in Pharmacy**

**By**

**SIDDAPUR MATH SATHESH** M.Pharm

**(Reg. No.: 765061001)**

**Under the Guidance of**

**Dr. B.GOPALAKRISHNA** M.Pharm., Ph.D



**VINAYAKA MISSIONS UNIVERSITY,**

**SALEM, TAMILNADU, INDIA**

**MAY 2016**

**DESIGN AND CHARACTERIZATION OF NOVEL DRUG DELIVERY  
SYSTEMS OF NON-SELECTIVE BETA-ADRENERGIC RECEPTOR  
ANTAGONIST**



Thesis Submitted To

**ACHARYA NAGARJUNA UNIVERSITY**

In Partial Fulfillment for the Award of Degree of

**Doctor of Philosophy**

in

**Pharmaceutical Sciences**

By

**E. Satheesh Kumar** M. Pharm

**(Y10PHAR076)**

Under the guidance of

**Dr. B. Gopalakrishna**, M. Pharm, Ph. D

Principal, R. R. College of Pharmacy, Bangalore.

Department of Pharmaceutical Sciences

**ACHARYA NAGARJUNA UNIVERSITY**

**NAGARJUNANAGAR-522510, GUNTUR, A.P., INDIA**

**July 2015.**



**Pharmacognostical, Phytochemical  
Investigations and Thrombolytic Activity of  
the Selected Species of Genus *Phyllanthus***

**Thesis submitted in  
Partial Fulfillment for the award of  
Degree of Doctor of Philosophy  
In  
Pharmaceutical sciences**

**By**

**SHUKLA PRABODH PRAYAGNARAYAN  
(M.Pharm)**

**Registration No.-0778800008**



**VINAYAKA MISSIONS UNIVERSITY**

**Salem, Tamilnadu, India**

**May - 2012**

# SYNTHESIS AND BIOLOGICAL EVALUATION OF CERTAIN HETEROCYCLES

Thesis submitted in Partial Fulfillment  
for the award of Degree of  
Doctor of Philosophy in Pharmacy

By

**RAMESH D. K.** *M.Pharm.*

(Reg No. 766062002)

Under the guidance of

**Dr. GOPALAKRISHNA B.** *M.Pharm., Ph.D.*



**VINAYAKA MISSIONS UNIVERSITY**

SALEM, TAMILNADU, INDIA.

**FEBRUARY - 2015**



**Pharmacognostical, Phytochemical and  
Pharmacological investigations of  
*Cissampelos pareira***

**Thesis submitted in  
Partial Fulfillment for the award of  
Degree of Doctor of Philosophy  
In  
Pharmaceutical sciences**

**By**

**PADMINI MISHRA  
(M.Pharm)**

**Registration No. – 0778800007**



**VINAYAKA MISSIONS UNIVERSITY**

**Salem, Tamilnadu, India**

**May - 2012**

**THE DESIGN, SYNTHESIS, AND  
BIOLOGICAL EVALUATION OF  
CERTAIN BIOACTIVE MOLECULES  
CONTAINING HETEROCYCLIC  
MOIETIES**

**Thesis submitted in  
Partial Fulfillment for the award of  
Degree of Doctor of Philosophy  
in Pharmacy**

**By**

**J. H. MRUTHYUNJAYA. M. Pharm.**

(Reg No: 766062003)

**Under the guidance of**

**Dr. B. GOPALAKRISHNA. M. Pharm, Ph.D.**



**VINAYAKA MISSIONS UNIVERSITY  
SALEM, TAMILNADU, INDIA  
FEBRUARY 2015**

**SYNTHESIS AND EVALUATION OF NEW NOVEL  
HETEROCYCLES CONTAINING BENZO 1, 3 -  
THIAZOLES FOR PHARMACOLOGICAL  
SCREENING**

**Thesis submitted in**  
**Partial Fulfillment for the award of**  
**Degree of Doctor of Philosophy**  
**in Pharmacy**

**By**  
**ASHOK KUMAR K.V. M. Pharm.**

(Reg No: 766062001)

Under the guidance of  
**Dr. B. Gopalakrishna M. Pharm., Ph. D.**



**VINAYAKA MISSIONS UNIVERSITY**  
**SALEM, TAMILNADU, INDIA**  
**FEBRUARY 2015**



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*Under the guidance of*

**Dr. GOPALAKRISHNA B.** M.Pharm., Ph.D.



**VINAYAKA MISSIONS UNIVERSITY**

**SALEM, TAMILNADU, INDIA.**

**FEBRUARY - 2015**

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Shodhganga@INFLIBNET / Shri Jagdishprasad Jhabarmal Tibarewala University / Faculty of Pharmacy

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Title:	Application of Quality by Design Approach on Design and Development of different formulations For the treatment of Moderate to Severe Dementia of the Alzheimer Disease
Researcher:	Rahul Goroba Raut
Guide(s):	Narayanaswamy V B
Keywords:	Pharmacy
University:	Shri Jagdishprasad Jhabarmal Tibarewala University
Completed Date:	08/09/2015
Abstract:	newline
Pagination:	
URI:	<a href="http://hdl.handle.net/10603/64163">http://hdl.handle.net/10603/64163</a>
Appears in Departments:	Faculty of Pharmacy

**APPLICATION OF QUALITY BY DESIGN APPROACH ON DESIGN AND  
DEVELOPMENT OF DIFFERENT FORMULATIONS FOR THE TREATMENT OF  
MODERATE TO SEVERE DEMENTIA OF THE ALZHEIMER'S DISEASE**

A THESIS

SUBMITTED TO THE

SHRI JAGDISH PRASAD JHABARMAL TIBREWALA UNIVERSITY,

FOR THE DEGREE OF

**DOCTOR OF PHILOSOPHY**

IN

PHARMACEUTICAL SCIENCES



BY

**RAHUL GOROBA RAUT**

**Registration No. 21713067**

**Under The Guidance of**

**Dr. RAKESHKUMAR JAT**

**&**

**Under The Co-Guidance of**

**Dr. NARAYANSWAMY VB.**

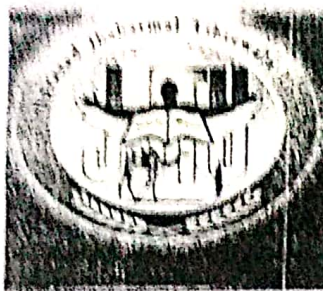
**INSTITUTE OF PHARMACY**

**SHRI JAGDISH PRASAD JHABARMAL TIBREWALA UNIVERSITY,**

**VIDYANAGARI, JHUNJHUNU, RAJASTHAN – 333001**

**2015.**





## SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

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Ref. No.: JJTU/R&D/GRI/3847

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Principal, Karavali Collage Of Pharmacy  
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Subject: Approval of Ph.D. guide/supervisor.

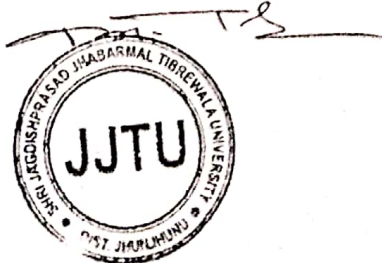
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Thanking you for your academic support to Shri Jagdish Prasad Jhabarmal Tibrewala University.

Reg. No.	Name of Guide
JJT/2K9/SC/1378	Dr. Narayanaswamy V B

Director Research / Registrar



**Main Office:**  
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Dist. Jhunjhunu, Raj. - 333 001, India.  
Phone No. : 01595-513007 / 513100  
Email : srss1986@yahoo.co.in  
srss1986@gmail.com  
Website : www.jjtu.ac.in

**Mumbai Office:**  
C/o. Shri Rajasthani Seva Sangh  
J. B. Nagar, Andheri (E), Mumbai - 400 059. (MAH.)  
Tel : +91-22-32710403/9323973505 / 9819695239  
Fax : +91-22-28224926  
Email : srss1986@yahoo.co.in  
srss1986@gmail.com

**Jaipur Office:**  
9E, 558 Chitrakut Yojana,  
Near Ajmer Road,  
Jaipur - 302 021.  
Phone : 0141-2440281





# SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

(Conducted by Shri Rajasthani Seva Sangh, Mumbai)  
(Established U.S. 21 of UGC Act, 1956 vide Act No. FAS/VI/2/2003 of 5-3-2003 Govt. of Rajasthan)  
(UGC & AICTE Approved)

## DRC APPROVAL LETTER

Date : 05/08/2015

Ref.No : JJTU/R&D/DAL/2559 / 6360  
Ms. / Mrs. / Mr. Veeresh Babu D,  
Dear Scholar,

It is hereby informed that your registration in this university for doctoral course on a topic 'A PHARMACOLOGICAL SCREENING OF HEPATOPROTECTIVE EFFECT OF WESTERN GHATS MUSHROOMS IN ZEBRA FISH' under the guidance of Dr.Narayanaswamy V B (JJT/2K9/SC/1378) Reg.No-JJT/2K9/SC/1378 has been accepted. So your provisional registration number 18115054 is confirmed as permanent registration from the date 27/07/2015 Now, you are expected to strictly adhere to the following:

1. You are expected to read carefully the Ph.D. ordinance of this university (available on website [www.jjtu.ac.in](http://www.jjtu.ac.in))
2. You are expected to participate in national or international seminars (minimum four) and submit participation certificates. Presenting papers in such seminars - one of your topic and the other of general would be ideal.
3. You will have to publish two research articles in an ISSN referred journals and submit original or reprint for our record
4. You will submit summary of the Thesis for appointment of examiners. You will submit the thesis only when soft copy is evaluated by our department and you give a pre-submission seminar. Upon confirmation, you will submit the final thesis duly hard bound.
5. All dues should be paid before the submission of Thesis.
6. See instruction on website or contact to Ph.D. coordinator while coming for submission of Thesis.

Any default on the above shall create inconvenience to you. It is further informed that during verification of documents submitted by you, anything is found false, the admission will stand cancelled automatically.

  
Registrar

REGISTRAR  
JJTU UNIVERSITY  
CHUDELA (JUN-RAJ)

### Main Office :

Vidya Nagari, Jhunjhunu-Churu Road, Chudela,  
Dist. Jhunjhunu - 333001, Rajasthan  
Tel.: 8104883405, 8104883413  
E-mail: [srss1986@gmail.com](mailto:srss1986@gmail.com) Website : [www.jjtu.ac.in](http://www.jjtu.ac.in)

### Mumbai Office :

C/o Shri Rajasthani Seva Sangh, J.B Nagar, Andheri(E),  
Mumbai-400059. (MAH)  
Tel.: 9323973505/9819695239 Fax: +91-22-28224926  
E-mail: [srss1986@yahoo.co.in](mailto:srss1986@yahoo.co.in) / [srss1986@gmail.com](mailto:srss1986@gmail.com)  
Website : [www.jjtu.ac.in](http://www.jjtu.ac.in)





# SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

(Conducted by Shri Rajasthani Seva Sangh, Mumbai)

(Established UIR 20 of UGC Act, 1956 vide Act No. FA(S) Vihar/2/2009 of 5-3-2009, Govt. of Rajasthan)  
(UGC & AICTE Approved)

## DRC APPROVAL LETTER

Ref No : JJTU/R&D/DAL/2559/4760

Ms. / Mrs. / Mr. Veeresh Babu D,

Dear Scholar,

Date : 05/08/2015

It is hereby informed that your registration in this university for doctoral course on a topic ' A PHARMACOLOGICAL SCREENING OF HEPATOPROTECTIVE EFFECT OF WESTERN GHATS MUSHROOMS IN ZEBRA FISH ' under the guidance of Dr. Narayanaswamy V B (JJT/2K9/SC/1378) ,Reg.No-JJT/2K9/SC/1378 has been accepted. So your provisional registration number 18115054 is confirmed as permanent registration from the date 27/07/2015 Now, you are expected to strictly adhere to the following:

1. You are expected to read carefully the Ph.D. ordinance of this university (available on website [www.jjtu.ac.in](http://www.jjtu.ac.in) )
2. You are expected to participate in national or international seminars (minimum four) and submit participation certificates. Presenting papers in such seminars - one of your topic and the other of general would be ideal.
3. You will have to publish two research articles in an ISSN referred journals and submit original or reprint for our record
4. You will submit summary of the Thesis for appointment of examiners. You will submit the thesis only when soft copy is evaluated by our department and you give a pre-submission seminar. Upon confirmation, you will submit the final thesis duly hard bound.
5. All dues should be paid before the submission of Thesis.
6. See instruction on website or contact to Ph.D. coordinator while coming for submission of Thesis.

Any default on the above shall create inconvenience to you. It is further informed that during verification of documents submitted by you, anything is found false, the admission will stand cancelled automatically.

Registrar

REGISTRAR  
JJT UNIVERSITY  
CHUDELA (JUN-RAJ)

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Rajiv Gandhi University of Health Sciences, Karnataka

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Proforma for Registration of topic for Ph.D Thesis  
(Preliminary Synopsis)

Note: Candidate can only register through RGUHS recognized Ph.D Department.

1.	Name of the Candidate and Address (in block letters)	VISHAL CS,  NUMBER 40, 1 <sup>ST</sup> CROSS HESARGHATTA ROAD, KIRLOSKAR LAYOUT BANGALORE, KARNATAKA
2.	Name of the Institution where the research is going to be carried  (Provide RGUHS Notification copy recognizing the Department as Research Center)	RR College of Pharmacy Dasarahalli Main Rd, Raja Reddy Layout, Medaralli, Chikkabanavara, Hesaraghatta, Karnataka Bengaluru-560107, Karnataka
3.	Name of the Faculty	VISHAL CS
4.	Name of the Guide with Designation, department. (Provide copy of recognition letter as Guide. In case of Ayurveda Faculty provide the Teacher code issued by CCIM)	Dr. A GEETHALAKSHMI, M.Pharm, Ph.D.  PROFESSOR AND HEAD OF THE DEPARTMENT – PHARMACEUTICS  RR College of Pharmacy, Bangalore
5.	Title of the Research topic :- FORMULATION AND <i>INVITRO</i> & <i>INVIVO</i> EVALUATION OF NANOSUSPENSION AND NANOEMULSION FOR THE TREATMENT OF HYPERLIPIDEMIC DISORDER.	
6.	Brief resume of the intended Research work	
	<p><b>6.1 Need for the study (Lqeuna)</b></p> <p>Alcoholic liver disease is the major cause of morbidity and mortality in the world. In the initial stage of the disease, triglycerides accumulate in hepatocytes leading to the development of fatty liver (steatosis), in which it is a reversible condition. Prolonged consumption of alcohol, steatosis can progress to steatohepatitis, fibrosis, cirrhosis, and even hepatocellular carcinoma especially in the presence of other co-morbidity factors such as hepatitis virus infection which includes diabetes and exposure to smoking or drugs. Excessive hepatic fat accumulation could result from increased fatty acid synthesis, decreased fatty acid oxidation, increased transportation of fatty acids from the peripheral organs to the liver, or blunted export of fatty acids from the liver.</p> <p>The alcohol exposure induce fatty liver by increasing the levels of NADH/NAD<sup>+</sup> ratio, increasing sterol regulatory element-binding protein-1 (SREBP-1) activity, decreasing peroxisome proliferator-activated receptor-<math>\alpha</math> (PPAR-<math>\alpha</math>) activity, and increasing complement C3 hepatic levels.</p>	