

UNDER CERTIFICATE OF POSTING
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KUKATPALLY : HYDERABAD 500 085

DR. M CHANDRA SHEKAR
DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/M.S./Admns(PT)/2007
Dt.23.08.2007

SUB : JNT University - Admissions to Part Time Research Programmes - 2007

1. You are provisionally selected for admission into Ph.D. programme in BIO-TECHNOLOGY faculty
2. You are requested to report to the Director, Research & Development Cell, JNT University, Kukatpally, Hyderabad-85 on or before 20.09.2007 and submit the following
 - (i) P.G.Degree Certificate in Original (Provisional Certificate is not admissible)
 - (ii) Transfer Certificate in original
 - (iii) Fees:
A Demand Draft drawn on any nationalized bank for Rs.20,700/- (Rs.20,000/- one year fee + Rs.500/- caution deposit + Rs.200/- admission fee) in favour of The Registrar, JNTU, Hyderabad payable at Hyderabad.
Regular University employees have to pay of Rs.200/- only towards the admission fee
 - (iv) Joining Report of the candidate, countersigned by the Research Supervisor(s) indicating the place where the Research work will be carried out.
 - (v) No Objection Certificate from the Head of the Organisation.

3. Details of the Candidates:

(i) Name & Address:

Y APARNA
SF2 SAI RAJA ENCLAVE
CHANDRAGIRI COLONY
R K PURAM
SECUNDERABAD-56

(ii) Faculty in which admitted into Ph.D. programme : BIO-TECHNOLOGY

(iii) Centre for Pre-Ph.D. Exam:

THE DIRECTOR, RESEARCH & DEVELOPMENT CELL, JNT UNIVERSITY, KUKATPALLY, HYDERABAD-85

Supervisor(s) Name
Designation and Address

Co_Supervisor(s) Name
Designation and Address

DR J SARADA
LECTURER IN MICROBIOLOGY
DEPT OF MICROBIOLOGY
SAINKPURI
SECUNDERABAD

8.

Topic of Research:

ANTI-QUORUM SENSING AVTIVITY OF PLANTEXTRACTS OF INDIAN ORIGIN AND THEIR ABILITY TO INHIBIT PATHOGENIC BACTERIA

4. From second year onwards for each year you will have to pay an amount of Rs.20,000/- (Rupees twenty thousands only) towards yearly fee before July 31 and obtain receipt.

To
31158
Y APARNA

DIRECTOR, ADMISSIONS

Copy to:(1) The Director, R&D Cell, JNT University, Kukatpally, Hyderabad-85
(2) Supervisor
(3) Co-Supervisor

Note: The candidate should collect copy of guidelines & academic regulations from the Director, R&D Cell, JNT University, Hyderabad.



RESEARCH & DEVELOPMENT

Jawaharlal Nehru Technological University
Kukatpally, Hyderabad - 500 085. A.P.
Phone : (O) 40-32505591

No. 1065

ORIGINAL

RECEIPT

Ph.D/MS/MPhil / PART-TIME / FULL-TIME

Received the originals of the following certificates from Mr/Miss/Mrs. Y. APARNA

S/o. / D/o Y. V. Rao for the admission into Part-time

Ph.D. / M.S. / M.Phil. in the faculty of Bio-Technology

1. P.G. Degree Certificate
2. Transfer Certificate
3. Fee particulars : Demand Draft favouring **Registrar, JNT University, Hyderabad.**
Bank Name Bank of India And
Branch.....bearing No 015468 Dt. 18/09/07 Rs. 20,700/-
4. No Objection Certificate from the Head of the organization
5. Joining report of the candidate, countersigned by the Research Supervisor (s) indicating the place where the research work will be carried out.
6. E-mail ID of the Candidate.
7. Contact Tel. No. / Cell No. 9866471203
8. Address Residence / Office for Correspondence.

REMARKS : T.C & ODC Due upto 30/09/07

DATE : 20-09-07

RECEIVER'S SIGNATURE

J. Sarada

Technology BVC

Dept of

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, A.P.
HYDERABAD-500 085.

ORIGINAL

H.T.No 07 03 PH 0250

Centre: HYDERABAD

JNTU College of Engineering
KUKATPALLY, Hyderabad-500 072.

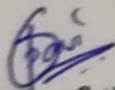


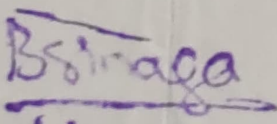
DIRECTOR

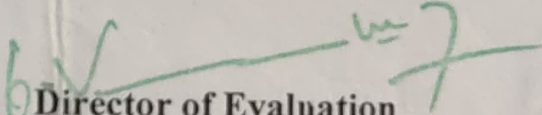
RESEARCH AND DEVELOPMENT
J.N.T UNIVERSITY,
Kukatpally, Hyderabad-500 085.

1. Name of the Candidate APARNA Y
2. Father's Name Y.V.RAO
3. Name of the Examination Pre PhD
4. Subjects:

Sl.No.	Date	Subject	Subject Code
1	26.6.08	BIOLOGY OF IMMUNE SYSTEM	RS0203
2	27.6.08	MOLECULAR BIOLOGY	RS0261


Signature of the Candidate


Principal/Director
(Concerned unit where registered)


Director of Evaluation

RRM-1
BIOTECHNOLOGY: PART TIME (2007-08):

S.No	HT NO	NAME
4	0703PH0214	SULABHA SHARMA
5	0703PH0215	M MUKUNDA VANI
6	0703PH0216	K MADHAN MOHAN
8	0703PH0218	RAVINDRANATH TAGORE
9	0703PH0219	E LEO DANIEL AMALRAJ
11	0703PH0221	WESLEY ROY
12	0703PH0222	M V V SEKHAR REDDY
14	0703PH0224	C VENKATA NAGENDRA PRASAD
15	0703PH0225	D NITHYANANDA SASTRY
16	0703PH0226	P KALYANI
17	0703PH0227	B CHANDRA MOHAN
18	0703PH0228	A VASANTHA
20	0703PH0230	VIDYAGOURI SHRIDHAR SHINDE
21	0703PH0231	V JAYA BHAVANI
22	0703PH0232	R V PRATHAP
23	0703PH0233	G MADAN MOHAN
24	0703PH0234	ANITA KRISHNAN
25	0703PH0235	RAVI CHARAN
26	0703PH0236	M ANIL KUMAR
27	0703PH0237	J SHRIDHAR RAO
28	0703PH0238	R KIRANMAYEE
29	0703PH0239	CH BHUVANESWARI
30	0703PH0240	M SATYA NARAYANA
31	0703PH0241	V PRATHAP REDDY
32	0703PH0242	K SATHISH
33	0703PH0243	SOWMINI SUNKARA
34	0703PH0244	G PREM KUMAR
36	0703PH0246	N M PONNANNA
37	0703PH0247	K SRINIVASA RAO
38	0703PH0248	V VENKATA RAMANA
39	0703PH0249	K RAVIKANTH REDDY
40	0703PH0250	Y APARNA

41	0703PH0251	C ANIL KUMAR REDDY
43	0703PH0253	CH SUVARNA LAKSHMI
44	0703PH0254	K SUDHAKAR
45	0703PH0255	E SIRISHA
48	0703PH0258	S VIJAYAVANI
49	0703PH0259	P SRINIVASA RAO
50	0703PH0260	B PORUSHOTHAM REDDY
51	0703PH0261	S VEER RAGHAVULU
52	0703PH0262	T SATHISH



17/03/2008

COLLOQUIUM

Ph.D/M.S. Research Presentation before Dept. Research Committee
Prior to Thesis Submission

Name of the Candidate : Aparna Y Activity ()
Title : "Anti-quorum Sensing Activity of Plant Extracts of Indian origin and their ability to inhibit pathogenic bacteria"
Registration Number (Year): 0703PH0250
Department : Biotechnology
BOS - Chair : Dr. Lakshmi Narasu
Name of the Supervisor : Dr. J. Sarada
Name of the Co supervisor : -
Dates of Attending the RRM with Result: 1. 11th December - 2008 - 72 - Satisfactory
2. 15th & 16th December, 2011 - Satisfactory

Brief report on the defence before the DRC:

Accepted for submission of Thesis

Advised for re-submission (Reasons for improvement and also suggestions are to be provided on a separate sheet)

Remarks: Please give your remarks about the quality of research work done briefly in the three categories given below and give rating as a scale of 0 - 10.

- i) Quality: 7 - _____
ii) Quantity of Work done: 6 - _____
iii) Innovative/ Original Contribution: 6 - _____

Revised Title of the Thesis Suggested (If any):

DRC Members:

	Name	Signature
1) BOS-Chairperson	Lakshmi Narasu	() 718/12
2) Head of the Department/Coordinator of Centre	Archaraogi	Archaraogi
3) Senior Faculty	A.UMA	Ane 718/12
4) Guide/ Supervisor	J. Sarada	718/12

Note: Five (5) copies of synopsis highlighting original/significant contribution to be submitted by research scholar to the DRC.

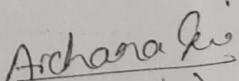


Certification from a Faculty (Eligible Supervisor) of University
(In case of External Supervisor and Co-supervisor)

1	H.T. No.	0703PH 0250		
2	Name of the Candidate	Y. Aparna		
3	Faculty Registered	BIOTECHNOLOGY		
4	Topic of the Research			
5	Title of the Research	"Anti quorum sensing activity of plant extracts of Indian origin and their ability to inhibit pathogenic bacteria"		
6	Year of Registration	2007		
7	Pre-Ph.D. details	Name of the Subject	Marks Obtained	
	Subject - I	Biology of Immune System	55	
	Subject - II	Molecular Biology	65	
8	Research Work Progress			
	a. Progress Report	Month & Year	Marks Obtained	
	(Satisfactory RRM's)	RRM - I	11 th Dec 2008	Satisfactory - 72
		RRM - II	15 th & 16 th Dec 2011	Satisfactory - 60
	b. Publication Details			
1. Y. Aparna, K. Sailender & J. Sarada (2010). "Evaluation of Phytochemicals in certain Indian spices for quorum sensing inactivation in a plant pathogenic bacteria". The Bioscan, Vol. 5, No. 4, 571-572.				
2. Y. Aparna & J. Sarada (2012) "Molecular characterization & phylogenetic analysis of serrate sp YATS - An extracellular DNase producer isolated from rhizosphere soil". Science research Reporter 2(1): 104-10.				
9	Colloquium	Date of Application	Accepted date	
		23.6.12	7.8.12	
10	Anti-Plagiarism (Actual Similarity Index)	28.1.2013	(4%) 1.2.2013	

Certification

This is to certify that the Research Scholar's progress is verified as per Academic Regulations of Jawaharlal Nehru Technological University Hyderabad (complying with UGC guidelines of 2009) and found that the details are correct as per the records submitted for verification.


 (Archana Giridhar)
DR. ARCHANA GIRIDHAR
 Assistant Professor
 Signature with Seal
CENTRE FOR BIOTECHNOLOGY
 Institute of Science & Technology
 J.N.T. University Hyderabad
 Kukatpally, Hyderabad-500 085



Research and Development Cell

Jawaharlal Nehru Technological University Hyderabad

4TH Floor, Administrative Building,
Kukatpally, HYDERABAD - 500 085

Dr. L. Pratap Reddy

M.Tech., Ph.D.

Tel: (o) 040-23152332

Fax: (o) 040-23152331
contactrnd@jntuh.ac.in

DIRECTOR

Professor of E. C. E

Date: 01-02-2013.

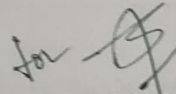
To
Y. Aparna
0703PH0250
Research Scholar
Biotechnology
JNTUH, Kukatpally
Hyderabad.

Sub: JNTUH, R&D Cell - Anti-Plagiarism Check of Ph.D. Thesis of **Y. Aparna**,
HT. No. 0703PH0250 - Reg.

Dear Sir/ Madam,

The soft copy of Ph.D. Thesis of **Y. Aparna**, HT. No. 0703PH0250 has been submitted for Anti-Plagiarism check at R & D Cell, JNTUH through "Turn-it-in" package. The scan has been carried out on 28-01-2013. The scanned output reveals a match percentage of 4%, which is **within the acceptable limits.**

Yours Sincerely,


DIRECTOR

CC To: **Dr. J. Sarada**, Supervisor, Assistant Professor, Dept. of Microbiology, Bhavan's Vivekananda College of Science Humanities & Commerce Sainikpuri, Secunderabad - 500094.

Grams: "TECHNOLOGY"
Web : www.jntuh.ac.in



Phone: Off: +91-40-23156113
Fax: +91-40-23158668
E Mail: dephd@jntuh.ac.in

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Andhra Pradesh Act No. 30 of 2008)
Kukatpally, Hyderabad – 500 085, Telangana (India)

Dr. B. ANJANEYA PRASAD
M.Tech., Ph.D., FIE., MISTE, M.C.I., MSESI., MASME
Professor of Mechanical Engg. &
DIRECTOR OF EVALUATION

Ref:-P7/Ph.D/13143/09-38/AY/BT/2013
Dt:- 16.05.2015

NOTIFICATION

Sub: Award of **Ph.D.** Degree in **Bio-Technology** to **Ms. Aparna Y**, (HT. No. 0703PH0250).

The thesis entitled "**Anti-quorum Sensing Activity of Plant Extracts of Indian Origin and their Ability to Inhibit Pathogenic Bacteria**" submitted by **Ms. Aparna Y** has been accepted by the University on the recommendations of the panel of examiners. **Ms. Aparna Y** is provisionally declared and qualified for the award of **Doctor of Philosophy** in the faculty of **Bio-Technology**.

//By order//

DIRECTOR OF EVALUATION

1. **Ms. Aparna Y** – through the Director, DRD, JNTUH, Kukatpally, Hyderabad.
2. Dr. J. Sarada, Lecturer, Dept. of Microbiology, Bhavan's Vivekananda College, Sainikpuri, Secunderabad - 500094. [**Supervisor**]
3. Dr. Krishna Pramanik, Professor, Dept. of Biotechnology & Biomedical Engineering, National Institute of Technology Rourkela, Rourkela-769008, Orissa. [**External Examiner**]
4. PA to Vice-Chancellor, Administrative Building, JNTUH, Kukatpally, Hyderabad.
5. PA to Registrar, Administrative Building, JNTUH, Kukatpally, Hyderabad.
6. The Director, Directorate of R & D, Admin. Building, 3rd Floor, JNTUH, Kukatpally, Hyderabad.
7. The Director, Academic and Planning, JNTUH, Kukatpally, Hyderabad.
8. The Controller of Examinations, JNTUH, Kukatpally, Hyderabad.
9. The Director Association of Indian Universities, Rouse Avenue, New Delhi.
10. The Public Relations Officer, Administrative Building, JNTUH, Kukatpally, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ~~ANDHRA PRADESH~~ INDIA

TELANGANA STATE

SI. No. PC **00661051**

HT No: **0703PH0250**

21678659419



PROVISIONAL CERTIFICATE

This is to certify that Ms. APARNA Y

daughter of Mr. Y VENKATESWARA RAO

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

in the faculty of BIO-TECHNOLOGY

for the Thesis entitled "Anti-quorum Sensing Activity of Plant Extracts of Indian Origin and their Ability to Inhibit Pathogenic Bacteria".

Abhi

Verified by

T.S.

Hyderabad XXP.

Date: 16-05-2015

[Signature]

Director of Evaluation

[Signature]

REGISTRAR