



3.1.2 Number of teachers recognized as research guides (latest completed academic year).

Name of full time teacher with Ph.D./D.M/M.Ch./D.N. B Superspeciality/D.Sc./D 'Lit.	Qualification (Ph.D./D.M/M.Ch./D .N.B Superspeciality/D.Sc. /D'Lit. ) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D. N.B Superspeciality/D.Sc. /D'Lit.	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
Dr A SIVA KUMAR	Ph.D.& 2012	YES	YES	G. HIMA BINDU	2015-16	Investigation on CI Diesel Engine using Bio-Diesel as alternative fuel with improper additives.
Dr A SIVA KUMAR	Ph.D.& 2012	YES	YES	M. VIJAYA NIRMALA	2015-16	Investigation in to Catalytic Fuel Reformer on CI Diesel Engine using Bio-Diesel.

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

**Dr. K. VENKATESWARA RAO**  
M.Sc., M.Tech., Ph.D. (Johns Hopkins Medicine USA).  
Professor of Nano Technology &  
**DIRECTOR OF UNIVERSITY EXAMINATIONS**

Ref:- P7/PHD/2308/01-08/GH/ME/2023

Dt :- 27.07.2023

**NOTIFICATION**

Sub: Award of Ph.D. Degree in **Mechanical Engineering** to **Ms. Gade Himabindu**, (HT. No. 1503PH1525).

\*\*\*\*

The thesis entitled "**Performance Analysis of CRDI Diesel Engine Using the Blends of Pine Oil and Jack Fruit Seed Oil With Coconut Shell Nano Additives**", submitted by **Ms. Gade Himabindu** has been accepted by the University on the recommendation of the panel of examiners. **Ms. Gade Himabindu** with HT. No. 1503PH1525 is provisionally declared and qualified for the award of **Doctor of Philosophy**, in the faculty of **Mechanical Engineering**.

//By order//

  
**DIRECTOR**

1. **Ms. Gade Himabindu** - through the Director, R & D Cell, JNTUH, Kukatpally, Hyderabad.
2. Dr. A Aruna Kumari Professor & Controller of Examinations, Department of Mechanical Engineering, JNTUH, Kukatpally, Hyderabad - 500 085, T.S. [**Supervisor**]
3. **Dr. A. Siva Kumar** Principal, Department of Mechanical Engineering, **Avanathi's Scientific Technology and Research Academy**, Hyderabad - 501 512, T.S. [**Co-Supervisor**]
4. Dr. J M Mallikarjuna, Professor, Department of Mechanical Engineering, Indian Institute of Technology Madras, Chennai - 600 036, Tamilnadu. [**External Examiner**]
5. PA to Vice-Chancellor, Administrative Building, JNTUH, Kukatpally, Hyderabad.
6. PA to Registrar, Administrative Building, JNTUH, Kukatpally, Hyderabad.
7. The Director, Directorate of R&D, JNTUH, Kukatpally, Hyderabad.
8. The Director, Academic and Planning, JNTUH, Kukatpally, Hyderabad
9. The Controller of Examinations, JNTUH, Kukatpally, Hyderabad.
10. The Director, Association of Indian Universities, Rouse Avenue, New Delhi.
11. The Public Relations Officer, Administrative Building, JNTUH, Kukatpally, Hyderabad.



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD – 500 085, TELANGANA STATE, INDIA**

Dr. A.V.Sita Rama Raju  
Director, Admissions.

Lr.No.DA/H3/JNTUH/External Ph.D./M.S./M.Phil./Adms/2015-16  
Dt: 15.07.2016

Sub : JNTUH – External Ph.D./M.S./M.Phil. Research Program–2015-16 – Selection –  
Orders – Issued.

\*\*\*\*\*

Mr. / Ms. VIJAYA NIRMALA MANDRU is provisionally selected for admission to External Ph.D.

Program-2015-16 in MECHANICAL ENGG. in the faculty of ENGINEERING

He / She is directed to report on or before **25.07.2016** to the Director, R & D, JNTUH, Kukatpally, Hyderabad - 85 with all his/her Original Certificates like (1). S.S.C., (2). UG & PG Original Degree Certificates (3) Transfer Certificate (TC) (4) Joining Report of the candidate, countersigned by the Research Supervisor(s) indicating the place where the Research work will be carried out. (5) No Objection Certificate from the Head of the Organisation. (6) Latest Four passport size photographs and fee in the form of Demand Draft as applicable (The fee structure for various categories is printed overleaf) in favour of "The Registrar, JNTUH, Kukatpally, Hyderabad".

<b>Name of the candidate and Address :</b>
VIJAYA NIRMALA MANDRU H NO:2-5-1 VENKATESWARA TEMPLE ROAD UPPAL, HYDERABAD-500 039

<b>Supervisor Name and Address :</b>	<b>Co-Supervisor Name and Address :</b>
DR A SIVA KUMAR PROFESSOR & PRINCIPAL MALLAREDDY ENGINEERING COLLEGE & MGT SCIENCES, MEDCHAL, R R DIST-501 401	DR K VIJAY KUMAR REDDY PROFESSOR OF MECHANICAL ENGG. JNTUH COLLEGE OF ENGG. KUKATPALLY, HYDERABAD

<b>Topic of Research proposed</b>
INVESTIGATION INTO CATALYTIC FUELREFORMER ON CI DIESEL ENGINE USING BIODIESEL

DIRECTOR, ADMISSIONS  
  
**PRINCIPAL**  
 Avanthi Institute of Engg. & Tech  
 Guntihapally (M. Abdulkapurmet) Medchal R.R. Dist

To: H.T.No. 15103165 , Name of the candidate: VIJAYA NIRMALA MANDRU

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





**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD – 500 085, TELANGANA STATE, INDIA**

Dr. A.V.Sita Rama Raju  
Director, Admissions.

Lr.No.DA/H3/JNTUH/External Ph.D./M.S./M.Phil./Adms/2015-16  
Dt: 15.07.2016

Sub : JNTUH – External Ph.D./M.S./M.Phil. Research Program-2015-16 – Selection –  
Orders – Issued.

\*\*\*\*\*

Mr. / Ms. GADE HIMA BINDU is provisionally selected for admission to External Ph.D.

Program-2015-16 in MECHANICAL ENGG. in the faculty of ENGINEERING

He / She is directed to report on or before 25.07.2016 to the Director, R & D, JNTUH, Kukatpally, Hyderabad - 85 with all his/her Original Certificates like (1). S.S.C., (2) UG & PG Original Degree Certificates (3) Transfer Certificate (TC) (4) Joining Report of the candidate, countersigned by the Research Supervisor(s) indicating the place where the Research work will be carried out. (5) No Objection Certificate from the Head of the Organisation (6) Latest Four passport size photographs and fee in the form of Demand Draft as applicable (The fee structure for various categories is printed overleaf) in favour of "The Registrar, JNTUH, Kukatpally, Hyderabad"

<b>Name of the candidate and Address :</b>
GADE HIMA BINDU H NO:1-7-513/C/4/1 SUNITHA NILAYAM, GEMINICOLONY MUSHEERABAD, RAMNAGAR, TELANGANA, HYDERABAD

<b>Supervisor Name and Address :</b>	<b>Co-Supervisor Name and Address :</b>
DR A ARUNA KUMARI PROFESSOR OF MECHANICAL ENGG. JNTUH COLLEGE OF ENGG. KUKATPALLY, HYDERABAD	DR A SIVA KUMAR PROFESSOR & PRINCIPAL MALLA REDDY ENGINEERING COLLEGE & MGT SCIENCES, MEDCHAL, R R DIST-501 401

<b>Topic of Research proposed</b>
INVESTIGATION ON CI DIESEL ENGINE USING BIO-DIESEL AS ALTERNATE FUEL WITH IMPROVER ADDITIVES

**PRINCIPAL**  
**Avanthi Institute of Engg. & Tech**  
 Guntihapally (M), Guntur District (Mdl) R.R.Dist

**DIRECTOR, ADMISSIONS**

Tax H.T.No. 15103355

Name of the candidate: GADE HIMA BINDU