

# ADITYA COLLEGE OF ENGINEERING

Approved by AICTE & Affiliated to JNTUK, Kakinada

Ph: (0884) 2326224, 99631 76662, Email: office@acoe.edu.in, Website: www.acoe.edu.in

The Following Teachers are recognized as research guides from our institution in various Universities.

S.No.	Name of the Teacher	Name of the Department	Name of the University
1.	Dr. T.K.RAMAKRISHNA RAO	CSE	1. Krishna University, Machilipatnam. 2. Rayalaseema University, Kurnool.
2.	Dr. T. SRI HARI	ME	1. Osmania University, Hyderabad
3.	Dr. K.V.S.R MURTHY	EEE	1. JNTUK, Kakinada 2. KLEF, Vijayawada



PRINCIPAL  
PRINCIPAL

Aditya College of Engineering  
SURAMPALAM-533 437





# RAYALASEEMA UNIVERSITY

Kurnool - 518 002 (AP)

(A State University Established by Govt. of A.P)

Ph : 08518-271183, 280600 Fax : +91-8518-272600

www.rayalaseemauniversity.ac.in

## PROCEEDINGS OF THE VICE-CHANCELLOR

Sub : Ph.D Part Time Registration - Orders - Issued - Reg.

Ref : Your Application No. 3263

Read : Vice-Chancellor's Orders dated : 01/04/2010

### ORDER:

In Pursuance of the above, the following candidate is provisionally registered for  
Ph.D under Part Time Category.

Name :	<u>Mr. Balleda Ravi Kumar</u>
Subject :	Computer Science
Research Guide :	Dr. T.K. Rama Krishna Rao
Date of Registration :	25/03/2010
Registration No. :	PP COMP.SCI. 0593
Research Fee :	Rs 10,000/-
a). Demand Draft No. :	620149
b) Bank :	SBH
c) Date :	05/06/2010

In case of any false information furnished by the candidate with regard to the eligibility for admission and fulfillment of the criteria for the Research Supervisor specified in the Research Guidelines, the registration stands cancelled without any further correspondence.

// BY ORDER //

Date : 17/07/2010



**DIRECTOR  
RESEARCH STUDIES**

Note : The candidate is instructed to refer to the University website from time to time for :

1. Subsequent payment of Research fees for the years of course of Research programme.
2. Course work and schedule of Pre-Ph.D Examination.
3. Latest guidelines for future pursuance of Research Programmes.

To

**Mr. Balleda Ravi Kumar**

53-19-24/7 Sindhu Residency

Chaitanya Nagar Maddilapalem, Vishakapatnam Andhra Pradesh

Cell : 9490707741

EMail : ravikrishna24@gmail.com

**Research Guide :** Dr. T.K. Rama Krishna Rao

PA to Vice-Chancellor, Rayalaseema University, Kurnool, for information.



# KRISHNA UNIVERSITY

Prof. Y.K. Sundara Krishna  
Controller of Examinations



Rajupet  
Machilipatnam-521001  
Phone No: 08672-220070  
Fax: 08672-225960  
Email: kuexams2010@yahoo.com


No.KRU/Exams/Research/Notification/02/2016

Dated:01-10-2016

## NOTIFICATION

It is hereby notified that the Vice-Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "*A Computational Intelligence Regression Model for Rainfall Prediction*", submitted by **Mrs. R. Usha Rani (Y10PHD01056002)**, Research Scholar of Computer Science Department under the guidance of **Prof. T.K. Rama Krishna Rao** and **Dr. R. Kiran Kumar, Research Supervisors** for the award of the Ph.D. Degree, has ordered that he be declared qualified for the award of the Degree of **Doctor of Philosophy (Ph.D.) in Computer Science** in the faculty of **Engineering and Technology**.

// BY ORDER //

  
CONTROLLER OF EXAMINATIONS  
**Controller of Examinations**  
**Krishna University - 521 001**  
Avtal  
11/10/16

**Mrs.R. Usha Rani, Research Scholar, Dept. of Computer Science.**

Prof. T.K. Rama Krishna Rao, Research Supervisor, SSA Inst. of Sci. & Tech., Surampalem-533 437

Dr. R. Kiran Kumar, Research Supervisor, Krishna University, Machilipatnam

The Coordinator, Center for Research Studies, Krishna University

The Dean, Faculty of Engineering, Krishna University

Adjudicators:

1. Dr. P. Premchand, Prof. Dept. of Computer Science & Egg., U.C.E., Osmania University, Hyderabad
2. Prof. P. Srinivasa Rao, Prof. Computer Science & Systems Engg., A.U. College of Engineering (Autonomous), Visakhapatnam
3. Dr. Khalim Amzad Meerja, Research Manager, Dept. of Electrical & Computer Engg., Western Univ. London, Ontario, Canada N6A5B9.

The P.A. to Vice-Chancellor, Krishna University

The P.A. to Registrar, Krishna University

The Director, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi

The Public Relations Officer, Krishna University, Machilipatnam.

The IQAC Coordinator, Krishna University.

The Librarian, Krishna University

Accounts Section

File.



**CONFIDENTIAL SECTION**  
**EXAMINATION BRANCH**  
**NO. 192/Ph.D/Exams/2013**

**OSMANIA UNIVERSITY**  
**HYDERABAD-500 007**  
**Dated: 10 Jul, 2013**

**PRESS NOTE**

The following candidates who had presented the Thesis/Dessertion on the subject mentioned against each for the degree of are declared qualified for the award of Degree of NULL of Osmānia University, Hyderabad.

**Ph.D.**

S.N	Reference No.	Name of the Candidate/ Father Name	Subject	Thesis Title	Supervisor/ Regn. Date
1	PHD29171	Mr. K. Raja Gopal S/o. Ramakrishna Rao	Physis	Studies on Fuel Properties of Biodiesel	Dr. Adeel Ahmad (Retd.), Dept. of Physics, Nizam College, Hyd. (17/10/2005)
2	PHD29172	Mr. K. Hari Kishan Raju S/o. K. Rama Raju	Geography	Consequences of Ecological Transitions and Disease Vector Problems in Pondicherry, Southern India	Prof. Geetha Reddy Anant Dept. of Geography, CIOS, OU (08/04/2008)
3	PHD29173	Mr. R. Harinarayana Rao S/o. R. Srinivasa Murthy	Physical Education	Contribution of Hyderabad Circket Association and Sponsors to the Development of Indian Circket - A Study	Prof. K. Surender Reddy Head, Dept. of Physical Edu., Nizam College, Hyd (09/03/2009)
4	PHD29174	Mr. V. Veeraiah S/o. V. Hanumaiah	Economics	Self-Help Groups (SHG s) and Implications for Women Development in Andhra Pradesh	Prof. G. Laxmaiah Dept. of Economics, OU (17/04/2013)
5	PHD29175	Mr. M. Devaiah S/o. M. Achaiah	Mechanical Engineering	Mechanical and Physical Properties of Sic /Al <sub>2</sub> O <sub>3</sub> Ceramic Matrix Composites Prepared through Directed Metal Oxidation Process	Dr. T. Srihari Dept. of Mechanical Engg., OU (31/12/2002)

**Addl. Controller of Examinations**  
**(Confidential)**



**DEPARTMENT OF MECHANICAL ENGINEERING**

**UNIVERSITY COLLEGE OF ENGINEERING**

**OSMANIA UNIVERSITY, HYDERABAD-500 007**



Department of Physics  
IIT-Basar  
Basar - 504107  
Andhra Pradesh

TO WHOMSOEVER IT MIGHT CONCERN

**CERTIFICATE**

This is to certify that the research work compiled in this thesis entitled

**"MECHANICAL AND PHYSICAL PROPERTIES OF  $\text{SiC}_p/\text{Al}_2\text{O}_3$**

**CERAMIC MATRIX COMPOSITES PREPARED THROUGH**

**DIRECTED METAL OXIDATION PROCESS" has been carried out by**

Mr. M. Devaiah, in partial fulfillment for the award of Ph.D. in Mechanical

Engineering to the Osmania University is a record of bonafide work carried out by

him under our supervision and the same has not been submitted for the award of any

degree of any University.

Signature of the Supervisor

**Prof. T. Srihari**  
Dept. of Mechanical Engg.  
Vasavi College of Engineering  
Ibrahimbagh, Hyderabad, A.P.

**Prof. T. Srihari**  
Dept. of Mechanical Engg.  
University College of Engineering.  
Osmania University Hyderabad, A.P.

**HEAD,**  
Department of Mech. Engineering,  
COLLEGE OF ENGINEERING,  
Osmania University, Hyderabad-500 007

CONFIDENTIAL SECTION  
EXAMINATION BRANCH



Phone No. 040-27098611  
OSMANIA UNIVERSITY  
HYDERABAD - 500 007

(Re-Accredited by NAAC with 'A' Grade)

No. 071400033/Ph.D/Exams /2015

Dated: 05.05.2015

To  
Dr. T. Srihari,  
Professor, Dept. of Mechanical Engg.,  
Shadan College of Engg. & Technology,  
Peerancheru, Hyderabad - 500 008.

Sir/Madam,

Sub: - Conduct of Ph.D. Viva-Voce examination for Mr./Ms. **Pola Venkata Gopal Krishna**  
- Reg.

\* \* \*

I am to inform you that the Vice-Chancellor has appointed a Board of Examiners consisting the following members for which the research supervisor will be the convener and the Chairperson, BOS as the chairperson to conduct the Ph.D. Viva -Voce examination of Mr./Ms. **Pola Venkata Gopal Krishna** in **Mechanical Engg.**

- 1) Chairperson, Board of Studies in Mechanical Engg., O.U.
- 2) Head, Department of Mechanical Engg., OU.
- 3) **Dr. Rega Rajendra**, Dept. of Mechanical Engg., UCE, Osmania University.
- 4) **Dr. L. Siva Rama Krishna**, Dept. of Mechanical Engg., UCE, Osmania University.
- 5) The Research Supervisor.

You are, therefore, requested to suggest a suitable date in consultation with other members of the Board for conducting the Viva - Voce examination by obtaining their written consent in the **Proforma** enclosed.

I am also enclosing another **Proforma** for Hostel No Dues for Ph.D. Scholar, which is to be submitted by the candidate after getting the signature of the Principal concerned.

I further request you to send both the **Proforma** duly signed along with your letter to this office at **least 10 days in advance** for taking necessary action.

Note - Please ask the candidate to submit two hardbound copies of Thesis, out of which one should be handover to the Head, Department Concerned to Place before the Board of Examiners at the time of Viva - Voce and another copy should be sent to the under signed, after Viva - Voce.

Thanking You,

Yours Sincerely,

Addl. Controller of Exams (C)

Copy forwarded to: -

1. The Chairperson, Board of studies in Mechanical Engg., O.U.
2. The Head, Dept of Mechanical Engg., O.U.
3. **Dr. Rega Rajendra**, Dept. of Mechanical Engg., UCE, Osmania University.
4. **Dr. L. Siva Rama Krishna**, Dept. of Mechanical Engg., UCE, Osmania University.





Department of Mechanical Engineering  
University College of Engineering (A)  
Osmania University  
Hyderabad - 500 007

**CERTIFICATE**

This is to certify that the research work reported in this thesis entitled "**Performance Evaluation of Modified Drills**" has been carried out by **Mr. Pola Venkata GopalKrishna**, in partial fulfillment for the award of **Doctor of Philosophy** in Mechanical Engineering to the Osmania University is a record of bonafide work carried out by him under the supervision and the same has not been submitted for the award of any degree of any University.

*P. Srihari*

**Dr. T. Srihari** (Supervisor)  
**Professor,**  
Dept of Mechanical Engineering  
Sri Indu College of Engineering and Technology  
Ibrahimpattanam, Hyderabad, Telangana

**Dr. T. SRIHARI**  
Professor, Dept of Mechanical Engg.  
Sri Indu College of Engg. & Tech  
Ibrahimpattanam, Hyderabad.

*A. Krishnaiah* 27/4/2015

**Dr. A. Krishnaiah**  
**Professor and Head,**  
Dept of Mechanical Engineering  
University College of Engineering  
Osmania University, Hyderabad,  
Telangana

**HEAD**  
**Department of Mech. Engineering**  
**COLLEGE OF ENGINEERING**  
**Osmania University, Hyderabad-7.**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
KAKINADA – 533 003, ANDHRA PRADESH, INDIA**

**Dr. S. Srinivas Kumar  
Professor & Director (Research & Development)**

**Sub:** J N T University-Admissions to Research Programs - 2014-15

1. You are provisionally selected for admission into Ph.D Programme (Electrical and Electronics Engineering)
2. Details of the Candidate : Mr. P. Srihari Dattabhimaraju  
Name & Address : S/o Vishnu Murthy,  
H. No.1-15a, Beside Sweet Stall,  
Main Road, Karakuduru,  
East Godavari District – 533006  
Contact: 9640701569  
E-mail: sriharidatta@gmail.com
3. Faculty in which admitted : Electrical and Electronics Engineering
4. Supervisor Name, Designation and Address:  
Dr. K.V.S.Ramachandra Murthy,  
Professor, Dept of EEE,  
Aditya Engineering College, Surampalem  
Contact: 9966803153  
E-mail: murthykvs2000@yahoo.co.in
5. Co-Supervisor Name, Designation and Address:  
Dr. K.Ravindra,  
Assistant Professor, Dept. of EEE,  
University College of Engineering, Kakinada,  
J N T University, Kakinada  
Contact: 9703976874  
E-mail: ravikollu@gmail.com
6. Area of Research : **Smart Grid**
7. Topic of Research : Enhanced Electrical capacity Realization Through  
Integration of Renewable Energy Sources For A  
Smart Grid Platform.
8. Roll No : 14022P0210

From Second year onwards for each year you will have to pay an amount of Rs. 30,000/- (Rupees thirty thousand only) towards one year fee on or before 31<sup>st</sup> July and obtain receipt.

*S. Srinivas Kumar*

**DIRECTOR**

Copy to the Supervisor / Co-Supervisor  
Copy to the Director (R & D)  
Copy to the Director of Evaluation

Director, Research & Development  
Jawaharlal Nehru Technological University, Kakinada  
Kakinada - 533 003, Andhra Pradesh, India



**APPENDIX-I**  
**Registration Notice**

KLU/AR/2013-14/reg/1390020

Date: 08 / 01 / 2014

From,  
Dean (R&D)  
K L University, Green Fields, Vaddeswaram, Guntur District PIN 522502

To,

CH. AMARENDRA,  
SRI SAI HOHEOSTORES, Adoka penwoks complex,  
Tenali

Dear CH. AMARENDRA,

**Subject:-** Ph. D. Registration

We are in receipt of the following documents that you have submitted in connection with the registration into a Ph.D. program in the Department of "EEE".

1. A demand draft number 138876 drawn on SBH bank dated 06/01/2014 for Rs 20,000.
2. Personal declaration (**Appendix-AG**)
3. NOC
4. - Service.


We are pleased to inform you that, you have been registered as a **PART- TIME / FULL-TIME** research scholar in the department of "EEE" on 08-01-2014 date.

**Name of the Supervisor:** Dr. K.V.S.R.MURTHY

**Name of the Co-Supervisor (if any):** Dr. M. Vinu Gopal Rao

You are requested to contact your supervisor for finalization of research plan, and shall submit the same within two months through your supervisor to Doctoral committee.

Best Wishes,

  
**Dr. K.L. NARAYANA**  
**DEAN (R & D)**  
**K.L. UNIVERSITY**  
**VADDESARAM (POST)-522 502.**  
**Tadepalli Mandal. Guntur Dt.**

  
**Dr. K. Subrahmanyam**  
**Associate Dean**  
**Academic Research**  
**K.L. UNIVERSITY**