

2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

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


3.3.1 Number of Ph.Ds registered per eligible teacher during the 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.	Year of Recognition as Research Guide	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.Prabhu G Benakop	Ph.D.	Yes	2006	Yes	Ghule Arjun Bali	2011	Analysis of factors responsible for degradation of automatic speech recognition performance over packet crasure network
Dr.Prabhu G Benakop	Ph.D.	Yes	2006	Yes	B.Sathish	2012	Design in the power limited scaling regime for digital circuits
Dr.Prabhu G Benakop	Ph.D.	Yes	2006	Yes	D Sailaja	2011	Wireless sensor networks
Dr.Prabhu G Benakop	Ph.D.	Yes	2006	Yes	T.Venkata Suresh kumar	2011	Routing in mobile Ad-hoc networks
Dr.Prabhu G Benakop	Ph.D.	Yes	2006	Yes	K Sukanya	2012	A mesochronous pipelining scheme for high-performance digital systems on the interplay of parallelization program performance and energy consumption
Dr.Prabhu G Benakop	Ph.D.	Yes	2006	Yes	V Kumara swamy	2009	Adoption of wave dynamic differential logic for handling differential power analysis attack
S.Venkateshwar	Ph.D.	Yes	2005	Yes	Mr.Bathula V .Satya Ramesh	2005	Studies on Kinematics of Hydrogenation of Xylose to Xylitol

*Alup*

Dr.A. Rajasekhar	Ph.D.	Yes	2018	Yes	Pogaku. Vamshi Krishna	2018	Experimental studies during nano powder mixed electrical discharge medium
Dr.A. Rajasekhar	Ph.D.	Yes	2018	Yes	K. Shyam Kumar	2018	Characterization and effect of different materials by using Friction stir welding
Dr.A. Rajasekhar	Ph.D.	Yes	2018	Yes	Mohd. Abdul Fazal	2018	Dynamic loading and characterization for finding the performance of indexing fixture design jig at different RPM'S using Integrated
Dr.A. Rajasekhar	Ph.D.	Yes	2018	Yes	V.Jaipal Reddy	2018	Experimental Investigation and weldability and optimization of process parameters of polymers for friction stir welding
Dr.P.Ravichander	Ph.D.	Yes		Yes	—	—	—
Dr Ravi M Yadahalli	Ph.D.	Yes	2010	Yes	Mr. Revansiddappa Kinagi	2012	Design and Development of Compact and Multiresonant Microstrip antennas for Wireless applications
Dr Ravi M Yadahalli	Ph.D.	Yes	2010	Yes	Mrs. Sudha Surwase	2016	Design and Development of UHF RFID Passive Tag For Electromagnetic Energy Harvesting and Environmental Sensing
Dr Ravi M Yadahalli	Ph.D.	Yes	2010	Yes	Mrs. Supreetha Patel	2018	Novel Feature Extraction Techniques for Handwritten Character Recognition of Kannada Scripts
Dr. Arun Kumar	Ph.D.	Yes	2015	Yes	—	—	—
Dr. N.Sunil Kumar	Ph.D.	Yes	2011	Yes	Ms. C. Chandrakala	2012	Induction of Growth Promotion and heat stress Tolerance in Rice (oryza sativa) by plant growth promoting microorganisms
Dr. Akshay Naidu	Ph.D.	Yes	2022	Yes	—	—	—
Dr. Bandita Naik	Ph.D.	Yes	2022	Yes	—	—	—

  
CO-ORDINATOR

  
PRINCIPAL  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH  
King Koti Road, Abids, Hyderabad



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY : HYDERABAD 500 085

ADMISSION LETTER

A VINAYA BABU  
DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/MS/Adms(EX)/2011  
Dt.12.09.2011

JNTUH - Admissions to External Research Programmes - 2011

You are provisionally selected for admission into Ph.D. programme in  
ELECTRONICS & COMM. ENGG. faculty subject to availability of vacancy at the  
guide and/or coguide.

- You are requested to report to the Director, Research & Development Cell,  
JNTUH, Kukatpally, Hyd.-85 on or before 01.10.2011 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, JNTUH, Hyderabad payable at Hyderabad.  
Regular University employees have to pay of Rs.200/- 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.
  - (vi) Latest Four passport size photographs.

Details of the Candidates:

Name & Address:

GHULE ARJUN BALI  
DEPT OF ECE  
AURORA'S SCIENTIFIC TECHNOLOGICAL &  
RESEARCH ACADEMY, KESHAVGIRI  
BANDLAGUDA, HYDERABAD-500 005

Co\_Supervisor(s) Name  
Designation and Address

Supervisor(s) Name  
Designation and Address

DR PRABHU G BENAKOP  
DIRECTOR  
AURORA'S TECHNICAL RESEARCH INST  
PARVATHAPUR  
UPPAL, HYDERABAD

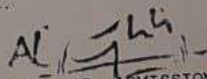
Topic of Research:

ANALYSIS OF FACTORS RESPONSIBLE FOR DEGRADATION OF AUTOMATIC SPEECH  
RECOGNITION PERFORMANCE OVER PACKET CRAS URE NETWORKS

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.

00171 :

GHULE ARJUN BALI

  
DIRECTOR, ADMISSIONS

Copy to:

- 1) The Director, R&D Cell, JNT University, Kukatpally, Hyderabad-85
- 2) Supervisor are requested to check the list of candidates (given in JNTUH  
website) admitted under them till last year and then accept newly admitted  
candidate only if the no.of candidates under them are less than eight.  
Submit your list of eight candidates along with acceptance letter to Director  
R&D Section, JNTUH. After verifying the no.of candidates the admission of  
new candidate will be approved.
- 3) Co-Supervisor with a request to accept only if the no.of scholars  
are less than eight.

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

ADMISSION LETTER

DR. B.V.SANKER RAM  
DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/MS/Adms(EX)/2012  
Dt.16.11.2012

SUB : JNTUH - Admissions to External Research Programmes - 2012

- 1.You are provisionally selected for admission into Ph.D. programme in ELECTRONICS & COMM. ENGG. faculty subject to available of vacancy at the guide and/or coguide.
- 2.You are requested to report to the Director, Research & Development Cell, JNTUH, Kukatpally, Hyd.-85 as per schedule available at JNTUH website www.jntuh.ac.in (copy of schedule is enclosed) and submit the following
  - (i) P.G.Degree Certificate in Original (Provisional Certificate is not admissible)
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  - (iii) Fees:
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    - Regular University employees have to pay of Rs.200/- 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.
  - (vi) Ratification Certificate of the Research Supervisor(s) of Private Affiliated Colleges of JNTUH
  - (vii) Latest Four passport size photographs.

3. Details of the Candidates:

(i) Name & Address:

B SATHESH  
H NO 2-8-523  
SRINAGAR COLONY  
TNGO'S COLONY ROAD  
HANAMKONDA,WARANGAL-506370

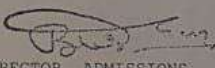
Supervisor(s) Name  
Designation and Address  
DR PRABHU G BENAKOP  
DIRECTOR  
AUROR'S TECHNOLOGICAL AND  
RESEARCH INSTITUTE  
PARVATAPOR, UPPAL, HYD-039

Co Supervisor(s) Name  
Designation and Address

Topic of Research:  
DESIGN IN THE POWER LIMITED SCALING REGIME FOR DIGITAL CIRCUITS

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

To  
400197  
B SATHESH

  
DIRECTOR, ADMISSIONS

Copy to:

- (1) The Director, R&D Cell, JNT University, Kukatpally, Hyderabad-85
- (2) Supervisor are requested to check the list of candidates admitted under them till last year and then accept newly admitted candidate only if the no.of candidates under them are less than eight. Submit your list of eight candidates along with acceptance letter to Director R&D Section, JNTUH. After verifying the no.of candidates the admission of new candidate will be approved.
- (3) Co-Supervisor with a request to accept only if the no.of scholars are less than eight.

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



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY : HYDERABAD 500 085

ADMISSION LETTER

DR. A VINAYA BABU  
DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/MS/Admsa(EX)/2011  
DE.12.09.2011

SUB : JNTUH - Admissions to External Research Programmes - 2011

1. You are provisionally selected for admission into Ph.D. programme in ELECTRONICS & COMM. ENGG. faculty subject to available of vacancy at the guide and/or coguide.
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Regular University employees have to pay of Rs.200/- 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.
  - (vi) Latest Four passport size photographs.

3. Details of the Candidates:

(i) Name & Address:

D SAILAJA  
H NO 6-2-71/3A  
RESIDE SIDDHA REDDY COLLEGE  
JAMMIBANDA  
KHAMMAM

Supervisor(s) Name  
Designation and Address  
DR PRABHU G BENAKOP  
PROFESSOR & DIRECTOR  
DEPT OF ECE  
AURORA'S TECHNOLOGICAL AND  
RESEARCH INSTITUTE  
PARVATAPUR, UPPAL, HYDERABAD-039

Co\_Supervisor(s) Name  
Designation and Address

Topic of Research:  
WIRELESS SENSOR NETWORKS

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  
400228 :  
D SAILAJA

  
DIRECTOR, ADMISSIONS

Copy to:

- (1) The Director, R&D Cell, JNT University, Kukatpally, Hyderabad-85
- (2) Supervisor are requested to check the list of candidates (given in JNTUH website) admitted under them till last year and then accept newly admitted candidate only if the no.of candidates under them are less than eight.  
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Note: The candidate should collect copy of guidelines & academic regulations from the Director, R&D Cell, JNT University, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY : HYDERABAD 500 085

ADMISSION LETTER

DR. A VINAYA BABU  
DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/MS/Adms(EX)/2011  
Dt.12.09.2011

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  - (v) No Objection Certificate from the Head of the Organisation.
  - (vi) Latest Four passport size photographs.

3. Details of the Candidates:

(i) Name & Address: T VENKATA SURESH KUMAR  
QNO D-5  
NSC OLD CAMP COLONY  
KHAMMAM-507002

Supervisor(s) Name  
Designation and Address  
DR PRABHU G BENAKOP  
PROFESSOR & DIRECTOR  
DEPT OF ECE  
AUTORA'S TECHNOLOGICAL AND  
RESEARCH INSTITUTE  
PARVATAPUR, UPPAL  
HYDERABAD- 039

Co\_Supervisor(s) Name  
Designation and Address

Topic of Research:  
ROUTING IN MOBILE AD-HOC NETWORKS

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  
400051 :  
T VENKATA SURESH KUMAR

  
DIRECTOR, ADMISSIONS

Copy to:

- (1) The Director, R&D Cell, JNT University, Kukatpally, Hyderabad-85
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DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/MS/Adms(EX)/2012  
Dt.16.11.2012

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  - (vi) Ratification Certificate of the Research Supervisor(s) of Private Affiliated Colleges of JNTUH
  - (vii) Latest Four passport size photographs.

3. Details of the Candidates:

- (i) Name & Address:
- K SUKANYA  
H NO:11-22-9  
KASHIBUGGA  
WARANGAL

Supervisor(s) Name  
Designation and Address  
DR PRABHU G BENAKOP  
DIRECTOR  
AURORA'S TECHNOLOGICAL AND  
RESEARCH INSTITUTE  
PARVATAPUR, UPPAL, HYDERABAD-039

Co-Supervisor(s) Name  
Designation and Address

Topic of Research:

A MESOCHRONOUS PIPELINING SCHEME FOR HIGH-PERFORMANCE DIGITAL SYSTEMS ON THE INTERPLAY OF PARALLELIZATION, PROGRAM PERFORMANCE, AND ENERGY CONSUMPTION

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

To  
400228  
K SUKANYA

  
DIRECTOR, ADMISSIONS

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



**REPORT OF THE EXAMINERS**

1. Name of the Candidate : Mr. Kumaraswamy Varkuti
2. Course and Faculty : Ph.D.  
Electronics & Communication Engineering
3. H. T. No. : 0803PH08A6
4. Topic of the Dissertation/Thesis :

**“Adoption of Wave Dynamic Differential Logic for Handling Differential Power Analysis Attack”**

5. Date of the Viva-Voce : 29-05-2020 (EX/AN) ✓
6. NAME OF THE EXAMINERS :

1) Dr. C. Krishna Mohan (External Examiner)  
Professor  
Department of Computer Science and Engineering  
Indian Institute of Technology Hyderabad  
Kandi, Sangareddy-502285, Telangana State.  
Ph.: 9491712312, Email: ckm@iith.ac.in

✓ 2) Dr. Prabhu G. Benakop, (Internal Examiner) ✓  
Professor, Dept. of ECE,  
Methodist College of Engineering  
Abids, Hyderabad-500001, T.S.  
Mob: 9866666651, 6302657973  
Email: pgbenakop@ice.org, pgbenakop@rediffmail.com

The Dissertation/Thesis Submitted by Mr. Kumaraswamy Varkuti

Towards Partial fulfillment of Ph.D. Degree

- Please tick(✓)  a) That the Candidate be awarded the Ph.D. Degree. ✓
- b) That the Candidate may appear for the Viva-Voce examination again after a stipulated time. ✗

Signature of the External / Internal examiner:





UNIVERSITY COLLEGE OF TECHNOLOGY(A)  
OSMANIA UNIVERSITY, HYDERABAD-500 007 (TS) INDIA

Date: 19-01-2022

**NOTICE**

The Pre-submission viva-voce of the following Ph.D. Research Scholar in Chemical Engineering/Chemical Technology of 2005 batch (Part Time) will be conducted on **Thursday the 20<sup>th</sup> January, 2022 at 3.00 P.M.** in the Seminar Hall of the College :-

<i>Sl. No.</i>	<i>Name of the candidate</i>	<i>Name of the Supervisor</i>	<i>Topic of Research</i>
1	Mr. Bathula V. Satya Ramesh (Part-Time)	1. Dr. B. Vishwanadham, Scientist, IICT, Hyd. 2. Prof. S. Venkateshwar, (Retd.), UCT, OU	Studies on Kinetics of Hydrogenation of Xylose to Xylitol

\*\* All the Teachers, Research Scholars and M.Tech. students are informed to attend.



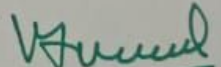
CHAIRMAN

BOS in Chemical Engineering,



HEAD

Dept. of Chemical Engineering



PRINCIPAL

Copy to:

The Dean, Faculty of Technology, OU



Office of the  
Dean, Faculty of Engineering  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.040 27097493 / 27682252

No.DFE/2018/PhD©/89

Date 04.09.2018

## ORDERS

**Sub:** Admission to Ph.D Programme in the Faculty of Engineering.  
**Ref:** Lr.No.1086 / F / Acad -III / 2018 Date 18.08.2018

Sanction is accorded for the admission of the following candidate into Ph.D. Programme in the Department of Mechanical Engineering, as per the details given below for the year 2014-15, 2015-16, 2016-17.

S. No.	Name and Reg. No.	Father Name	Gender	Category	Topic of Research	Name of the Supervisor / Co-Supervisor	FT/ PT
47	Pogaku Vamshi Krishna 1005-2018-6047	VENKATESH WRLU	M	BC-B	Experimental studies during nano powder mixed electrical discharge machining (EDM)	Prof. Rajashekar, Methodist  Prof. R. Rajendra, OUCE (Co-Supervisor)	Part Time

You are requested to submit joining report within 15 days from the date of this order in the proforma enclosed herewith along with under mentioned documents in the Office of Dean, Faculty of Engineering. O.U.

1. Undertaking from the candidate seeking **No Hostel Facility**
2. Attested copies of all documents including community certificate

Further you are requested to submit half yearly reports (Jan- June & July - Dec) to this office regularly through Research Supervisor designated.

Dean  
Faculty of Engg O.U.

Copy to:

1. The Principal, UCE, O.U.
2. The Head, Mechanical Engineering, UCE, O.U.
3. The Chairperson, BoS (University) in MED, O.U.
4. The Dy. Registrar, (Academic) O.U.,
5. The Controller of Exams, O.U.
6. The Person Concerned





Office of the  
Dean, Faculty of Engineering  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.040 27691499 / 27682252

No.DFE/2018/PhDC/89

Date 14.09.2018

**ORDERS**

Sub: Admission to Ph.D Programme in the Faculty of Engineering.  
Ref: Lr.No.1086 / F / Acad -III / 2018 Date 18.08.2018

Sanction is accorded for the admission of the following candidate into Ph.D. Programme in the Department of Mechanical Engineering, as per the details given below for the year 2014-15, 2015-16, 2016-17.

S. No.	Name and Reg. No.	Father Name	Gender	Category	Topic of Research	Name of the Supervisor / Co-Supervisor	FT/ PT
39	K. Shyam Kumar 1005-2018-6039	K BABU	M	SC	Characterization and effect on different material by using friction stir welding and process	Prof. Rajendrakumar, Metallurgical  Prof. K. Saravathammala, O.U.E (Co-Supervisor)	Part Time

You are requested to submit joining report within 15 days from the date of this order in the proforma enclosed herewith along with under mentioned documents in the Office of Dean, Faculty of Engineering, O.U.

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Dean  
Faculty of Engg O.U.

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3. The Chairperson, BoS (University) in MED, O.U.
4. The Dy. Registrar, (Academic) O.U.,
5. The Controller of Exams, O.U.
6. The Person Concerned



Office of the  
Dean, Faculty of Engineering  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.040 27097493 / 27682252

No.DFE/2018/PhD/89

Date 04.09.2018

**ORDERS**

Sub: Admission to Ph.D Programme in the Faculty of Engineering.  
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S. No.	Name and Reg. No.	Father Name	Gender	Category	Topic of Research	Name of the Supervisor / Co-Supervisor	FT/PT
63	Mohd. Abdul Fazal 1005-2018-6063	Mdhanmad Abdul Gani	M	BC-E	Dynamic loading and characterization for finding the performance of Indexing jig at different RPM's using integrated fixture Design	Prof. Rajashekar, Methodist  Prof. R. Rajendra OUCE (Co-Supervisor)	Part Time

You are requested to submit joining report within 15 days from the date of this order in the proforma enclosed herewith along with under mentioned documents in the Office of Dean, Faculty of Engineering, O.U.

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3. The Chairperson, BoS (University) in MED, O.U.
4. The Dy. Registrar, (Academic) O.U.,
5. The Controller of Exams, O.U.
6. The Person Concerned





Office of the  
Dean, Faculty of Engineering  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.040 27097493 / 27682252

No.DFE/2018/PhDC/89

Date 04.09.2018

### ORDERS

Sub Admission to Ph.D Programme in the Faculty of Engineering.  
Ref: Lr No.1086 / F / Acad -III / 2018 Date 18.08.2018

Sanction is accorded for the admission of the following candidate into Ph.D. Programme in the Department of Mechanical Engineering, as per the details given below for the year 2014-15, 2015-16, 2016-17.

S. No.	Name and Reg. No.	Father Name	Gender	Category	Topic of Research	Name of the Supervisor / Co-Supervisor	FT/PT
14	V. Jaipal Reddy 1005-2018-6014	SATYA REDDY	M	GEN	Experimental investigation and weldability and optimization of process parameters of polymers for friction stir welding	Prof. Rajashekar Methodist  Prof. A. Krishnaiah, OUCCE (Co-Supervisor)	Part Time

You are requested to submit joining report within 15 days from the date of this order in the proforma enclosed herewith along with under mentioned documents in the Office of Dean, Faculty of Engineering, O.U.

1. Undertaking from the candidate seeking **No Hostel Facility**
2. Attested copies of all documents including community certificate

Further you are requested to submit half yearly reports (Jan- June & July - Dec) to this office regularly through Research Supervisor designated.

Dean  
Faculty of Engg O.U.

Copy to:

1. The Principal, UCE, O.U.
2. The Head, Mechanical Engineering, UCE, O.U.
3. The Chairperson, BoS (University) in MED, O.U.
4. The Dy. Registrar, (Academic) O.U.
5. The Controller of Exams, O.U.
6. The Person Concerned



Office of the  
Dean, Faculty of Engineering,  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.040 27097493 / 27682252

No.DFE/2018/PhDC/89

Date 04.09.2018

### ORDERS

Sub: Admission to Ph.D Programme in the Faculty of Engineering.  
Ref: Lr No.1086 / F / Acad - III / 2018 Date 18.08.2018

Sanction is accorded for the admission of the following candidate into Ph.D. Programme in the Department of Mechanical Engineering, as per the details given below for the year 2014-15, 2015-16, 2016-17.

S. No.	Name and Reg. No.	Father Name	Gender	Cate gory	Topic of Research	Name of the Supervisor / Co-Supervisor	FT/ PT
14	V Jaipal Reddy 1005-2018-6014	SATIYA REDDY	M	GEN	Experimental investigation and weldability and optimization of process parameters of polymers for friction stir welding	Prof. Rajashekar Methodist  Prof. A. Krishnaiah, OUCI (Co-Supervisor)	Part Time

You are requested to submit joining report within 15 days from the date of this order in the proforma enclosed herewith along with under mentioned documents in the Office of Dean, Faculty of Engineering, O.U.

1. Undertaking from the candidate seeking **No Hostel Facility**
2. Attested copies of all documents including community certificate

Further you are requested to submit half yearly reports (Jan- June & July - Dec) to this office regularly through Research Supervisor designated.

Dean  
Faculty of Engg O.U.

Copy to:

1. The Principal, UCE, O.U.
2. The Head, Mechanical Engineering, UCE, O.U.
3. The Chairperson, BoS (University) in MED, O.U.
4. The Dy. Registrar, (Academic) O.U.
5. The Controller of Exams, O.U.





**DEAN**  
**Faculty of Engineering**  
Osmania University, Hyderabad - 007.

Ph: 27682252, 27097493  
Fax : 91-40-27097493

DFE / 2k16/Ph.D. (S) / 26

Date:18.04.2016

ORDERS

Sub:-Recognition of Ph.D. Supervisor in the Faculty of Engineering -Regarding.

On the Recommendations of the Departmental Research Committee in Mechanical Engineering, sanction is accorded for the recognition of the following Faculty member as Ph.D. Supervisor in the field shown against his name, to supervise Ph.D. scholars in Mechanical Engineering.

He <sup>will</sup> may be considered for allotment of Ph.D. scholars only after the Institution / Organization where they are working is recognized as research centre.

Sl.No	Name of the Supervisor	Field of Recognition
1.	Dr. A.Rajasekhar Professor and Head, Department of Mechanical Engineering, Methodist College of Engineering- and Technology Abids ,Hyderabad-500 007	Materials and Metallurgy Non- traditional Machining Processes Composite Materials.

Dean,  
Faculty of Engineering, OU.

Copy to:

1. The Head, MED, OU
2. The Chairperson, BoS in MED,OU
3. The Dy. Registrar, (Acad) OU
4. The Controller of Exams, OU
5. The Person Concerned



Office of the  
**Dean, Faculty of Engineering**  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.27097493 / 27682252

No.DFE/Ph.D./2k19/95

Date 23.07.2019

ORDERS

Sub: Recognition of Ph.D. Supervisor in the Faculty of  
Engineering -Regarding.

On the Recommendations of the Departmental Research Committee in Mechanical Engineering, sanction is accorded for the recognition of the following Faculty member has Ph.D. Supervisor in the field shown against his name, to supervise Ph.D. scholars in Mechanical Engineering.

Sl.No	Name of the Supervisor	Field of Recognition
1.	Dr.P.Ravi Chander Asst Professor Department of Mechanical Engineering, Methodist College of Engineering and Technology Hyderabad-500 075	Thermal Engineering, IC Engines and Energy Systems.

Dean  
Faculty of Engineering, OU.

Copy to:

1. The Head, MED, OU
2. The Chairperson, BoS in MED,OU
3. The Dy. Registrar, (Acad) OU
4. The Controller of Exams, OU
5. The Principal, Methodist College of Engineering and Technology Hyd-500 075
6. The Person Concerned





Visvesvaraya Technological University  
"Jnana Sangama", Belgaum - 590 018,

Prof. S. A. Kori M.Tech., Ph.D., FIE  
REGISTRAR

Phone: (0831) 24054678  
Fax: (0831) 2405467

Ref. No VTU/Aca./2012-13/A-7/EL-37 | 9633

Date 7 DEC 2012

OFFICE ORDER

**Sub :** Registration of Ph.D. /M.Sc.(Engg.) by Research for May 2012 batch..reg.  
**Ref :** Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the direction of the Vice-Chancellor, you are hereby permitted to register for pursuing research with the following details:

1. Name : **Revansiddappa S Kinagi**
2. Programme : **Ph.D.**
2. Full Time/ Part Time : **Part Time**
3. Research Centre : **E&C**
4. College/Institute : **VTU-RRC**
5. Supervisor : **Dr. Ravi M Yadahalli**
6. Co-Supervisor : **Dr. Siddram R Patil**
7. Research Topic : **Design and Development of compact and multiresonant microstrip antennas for wireless applications**
8. Approved Course work

S.No	Subject Code	Course
1	10EC011	ANTENNA THEORY AND DESIGN
2	10EPE11	APPLIED MATHEMATICS
3	10EC068	RADAR SYSTEMS
4	10EC071	RF AND MICROWAVE CIRCUIT DESIGN

This permission for registration is subject to fulfilling the following conditions:

1. Submission of a letter confirming acceptance of provisional admission to Ph.D. / M.Sc.(Engg.) and an undertaking to abide by rules and regulations of the University stipulated from time to time to the Office of the undersigned, on or before 10<sup>th</sup> Dec 2012, forwarded by the Supervisor and the Head of the Institution in which the Research Centre mentioned above is located. (As per the enclosed format)
2. Send a DD to VTU for requisite registration fee of ₹ 6000 /- drawn in favour of the Finance Officer, VTU, Belgaum.

**Note:** This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD 14.9 of the Regulations(Amended) Governing the Degree of Doctor of Philosophy(Ph.D. -2011).

To,  
**Revansiddappa S Kinagi**

Copy to:

1. The Principal of the concerned Research Centre
2. The Supervisor
3. Co-Supervisor

  
REGISTRAR

CN  
5/12/12



# Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka state.

Dr. K. E. Prakash, B.E., M.E., Ph.D.  
Registrar

Phone: (0831) 2405468  
Fax : (0831) 2405467

Ref: VTU/Aca/2015-2016/A7 EL

8007

Date:

- 8 DEC 2015

## OFFICE ORDER

Sub : Registration of Ph.D./M.Sc.(Engg.) by Research from June 2015  
Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

1. Name : Sudha Vijaysinh Surwase
2. Programme : Ph.D.
3. Full time /Part time : Part Time
4. Research Centre : E & EE
5. College/Institute : VTU-RRC, Belagavi
6. Supervisor : Dr. Ravi M Yadahalli
7. Co-Supervisor : Dr. Shankar D Nawale
8. Research Topic : "Design & Development of UHF RFID Passive Tag For Electromagnetic Energy Harvesting & Environmental Sensing"
9. Approved Course work  

Sl.No.	Group	Course work
1.	14PHDRM	Research Methodology
2.	14PHDEC002	Signal Processing
3.	14PHDEC003	Communication Systems
4.	14PHDEC004	Wireless & Mobile Networks

This permission for registration is subject to fulfilling the following conditions

1. Letter of acceptance for the Provisional admission, duly forwarded by the Guide/ Co-guide and Head of Research Centre on or before 19<sup>th</sup> Dec 2015.
2. An undertaking to abide by the rules and regulations of the University.
3. DD of ₹ 4000/- drawn in favour of the Finance Officer VTU, Belagavi of towards requisite registration fee.

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 1914)

Registrar

To,

The candidate

- Copy to,
1. The Research Centre /VTURRC
  2. The Supervisor/Co-Supervisor







# Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

## Form-1 : DOCTORAL COMMITTEE

Name of Research Centre	S.G.Balekundri Institute of Technology,Belagavi ,India
Name of Research Scholar	SUPREETHA PATEL T P
University Seat Number	2BU18PEC03
Research Topic	Novel feature extraction techniques for handwritten character recognition of Kannada scripts

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
1	Head of Institute/Nominee (Chairperson)	<b>DR.SIDRAMAPPA V ITTI</b> Principal	BU-S G Balekundri Institute of Technology Address: S G Balekundri Institute of Technology Shivabasav Nagar, Belagavi 590010. Department: Civil Engineering Phone: 9448157391 Email: sgbitbelgaum@gmail.com Specialization: Structural Engineering	 21.01.2022 Principal S.S. Education Trust's S.G. Balekundri Institute of Technology Shivabasavanagar, Belagavi-590 010
2	Head of Research Centre/Department (Member)	<b>DR. JAYASHREE RISHI</b> Professor	S.G.Balekundri Institute of Technology Address: S.G.Balekundri Institute of Technology, Shivabasavanagar,Belagavi-590010 Department: <del>CU-ENGINEERING</del> AND COMMUNICATION ENGINEERING Phone: 9802714781 Email: <del>sgbitbelgaum@gmail.com</del> Specialization: <del>VL-SE-DESG</del>	 21/01/2020 H.O.D. Dept. of Electronics & Communication Engg S. G. Balekundri Institute of Technology Shivabasava Nagar, Belgaum-10

#	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e mail, Mobile	Signature
3	Domain Expert-1 (External/Internal)- (Member)	<b>DR. V.S.MALEMATH</b> PROFESSOR	KLE DR. M. S. SHESHAGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY Address: KLE DR M.S.Sheshgiri College of Engineering and Technology, Udyambag, Belagavi - 590008 Department: COMPUTER SCIENCE Phone: 9739515799 Email: Veeru_sm@YAHOO.COM Specialization: IMAGE PROCESSING AND PATTERN RECOGNITION	 Head of Department Dept. of Computer Science Engrg. KLE Dr. M. S. Sheshgiri College of Engineering & Technology Belagavi - 590-008
4	Domain Expert-2 (External)- (Member)	<b>DR. H. S. JAYANNA</b> Professor	Siddaganga Institute of Technology Address: Siddaganga Institute of Technology B H Road Tumkur Department: Information Science Phone: 9481556611 Email: jayannahs@gmail.com Specialization: Signal Processing	 M.E., Ph.D Dr. H.S. Jayanna, M.E., Ph.D Professor and Head, Dept. of Information Science & Engg. Siddaganga Institute of Technology TUMKUR - 572103
5	Research Supervisor (Member Convener)	<b>DR RAVI M YADAHALLI</b> Professor	S.G.Balekundri Institute of Technology S.G.Balekundri Institute of Technology, Shivabasavanagar, Belagavi-590010 Phone: 9480388278 Email: yadahalliravim@gmail.com Specialization: Microwave Electronics	 (Dr Ravi m yadahalli)
6	Co-Supervisor (Member Convener)	<b>S V RAJASHEKARARADHYA</b> Professor	KALPATARU INSTITUTE OF TECHNOLOGY "B.H.ROAD, TIPTUR " Phone: 9448185707 Email: svraradhya@gmail.com Specialization: Faculty of Electrical Engineering	 Dr. S. V. Rajashekararadhya, M.E., Ph.D., Prof. & Former Principal ECE Dept. KIT, Tiptur - 01.

\* Write NA wherever not applicable

Domain Expert (External)= Expert from Outside Research centre but should be Expert in Research Topic. Domain Expert (Internal)= Expert from Inside Research centre but should be Expert in Research Topic.

The above committee was constituted on **21-Jan-2020** and will abide by VTU Regulations 2014 or 2017 and will be responsible for all further proceedings as per Ph.D. VTU Regulations 2014 or 2017.

1) 1 self address envelope containing details of Head of institute



- 2) 1 self address envelope containing details of Research Supervisor
- 3) 1 self address envelope containing details of CO- Supervisor (if any)

### **Responsibilities of Doctoral committee**

- Meeting once in every six months from date of approval for monitoring research work of candidate.
- Scrutinize and approve the course work for the candidate and recommend changes of guide, research centre, Topic only till completion of Pre-Comprehensive Viva Voce.
- Make sure progress reports are uploaded after every review meetings and a copy to be sent to University.
- Check for attendance in case of full time candidates & residence certificates of research candidates in case of part time candidates(as well NOC from employer), if not followed take disciplinary action against research candidate (informing same to University authorities).
- If candidate fails to appear for two consecutive progress meetings or work is not satisfactory the doctoral committee can cancel the registration
- After successful course completion of candidate, to get approval from registrar to conduct Comprehensive Viva-voce and send Eligibility report for final approval from Registrar.
- Confirmation of Ph.D Registration.
- Mandatory conduction of two pre-Ph.D open seminars at research centre.
- Mandatory conduction of pre-Submission Colloquium at research centre.
- To check validity period of Registration
- Permission for Submission of Thesis.



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. R. JAYAVEL  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 10.12.2015

Lr. No: SUPR/26<sup>th</sup>/DB

To  
Dr. Arunkumar A  
Assistant Professor  
Department of Physics  
Agni College of Technology,  
Chennai - 600130

Sir/Madam,

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued.  
Ref : Your application for Supervisor Recognition.

\*\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor ( **Ref.No: 2670056** ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Science and Humanities**.

Area of Specialization: "**Crystal Growth, Thin Film, Organic Synthesis, High Temperature Melt Growth**"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

***Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.***

I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php> ) when you start guiding scholars.

In all future correspondence quote **2670056** for reference.

DIRECTOR

Copy to: Head of the Department / Institution



ADMISSION LETTER

DR. B.V.SANKER RAM  
DIRECTOR, ADMISSIONS

Lr.No.DA/H3/Ph.D/M.Phil/MS/Adms(EX)/2012  
Dt.23.10.2012

SUB : JNTUH - Admissions to External Research Programmes - 2012

1. You are provisionally selected for admission into Ph.D. programme in BIO TECHNOLOGY faculty subject to available of vacancy at the guide and/or coguide.
2. You are requested to report to the Director, Research & Development Cell, JNTUH, Kukatpally, Hyd.-85 as per schedule available at JNTUH website www.jntuh.ac.in (copy of schedule is enclosed) 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, JNTUH, Hyderabad payable at Hyderabad.  
Regular University employees have to pay of Rs.200/- 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.
  - (vi) Ratification Certificate of the Research Supervisor(s) of Private Affiliated Colleges of JNTUH
  - (vii) Latest Four passport size photographs.
3. Details of the Candidates:

(i) Name & Address: C CHANDRAKALA  
DNO.1-B-143/1  
NEAR MASID  
RAJENDRANAGAR  
HYDERABAD


Supervisor(s) Name  
Designation and Address  
DR P C LATHA  
SCIENTIST  
SOIL SCIENCE DIVISION  
DIRECTORATE OF RICE RESEARCH  
HYDERABAD

Co\_Supervisor(s) Name  
Designation and Address  
DR N SUNIL KUMAR  
ASST PROFESSOR  
DEPT OF BIOTECH  
GRIET, BACHUPALLY  
HYDERABAD

Topic of Research:  
INDUCTION OF GROWTH PROMOTION AND HEAT STRESS TOLERANCE IN RICE (ORYZA SATIVA)  
L) BY PLANT GROWTH PROMOTING MICROORGANISMS

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  
800006  
C CHANDRAKALA

  
DIRECTOR, ADMISSIONS

Copy to:

- (1) The Director, R&D Cell, JNT University, Kukatpally, Hyderabad-85
- (2) Supervisor are requested to check the list of candidates admitted under them till last year and then accept newly admitted candidate only if the no.of candidates under them are less than eight. Submit your list of eight candidates along with acceptance letter to Director R&D Section, JNTUH. After verifying the no.of candidates the admission of new candidate will be approved.
- (3) Co-Supervisor with a request to accept only if the no.of scholars are less than eight.

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



**Office of the  
Dean, Faculty of Engineering**  
Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.8331997295

No. 81/ DFE / 2022 / Ph.D./Supervisor

Date: 23.06.2022

ORDER

**Sub:-Recognition of Ph.D. Supervisor in the Faculty of Engineering- Regarding.**

On the Recommendations of the Department Research Committee in Civil Engineering sanction is accorded for the recognition of the following Faculty member as Ph.D. Supervisor in the field shown against his name, to supervise Ph.D. scholars in Civil Engineering.

Name of the Supervisor	Field of Recognition
Dr.Akshay SK Naidu, Professor, Department of Civil Engineering Methodist College of Engineering & Technology, Hyderabad-500001	Structural Health Monitoring with piezo sensors & M L Techniques, Green Buildings, Retrofitting.

  
23.06.2022

Dean

Faculty of Engineering, OU

1. The Head, CED,UCE,O.U
2. The Chairman, BoS (Univ) in CED,O.U.
3. The Dy. Registrar, ( Acad) OU.
3. The Controller of Exams, OU
4. The Person Concerned





**Office of the  
Dean, Faculty of Engineering**

Osmania University, Hyderabad-500 007

E-mail: deanenggou@gmail.com

Tel.No.8331997295

No. 80/ DFE / 2022 / Ph.D./Supervisor

Date: 23.06.2022

ORDER

**Sub:-Recognition of Ph.D. Supervisor in the Faculty of Engineering- Regarding.**

On the Recommendations of the Department Research Committee in Civil Engineering sanction is accorded for the recognition of the following Faculty member as Ph.D. Supervisor in the field shown against her name, to supervise Ph.D. scholars in Civil Engineering.

Name of the Supervisor	Field of Recognition
Dr. Bandita Naik, Associate Professor, Department of Civil Engineering Methodist College of Engineering & Technology, Hyderabad-500001	Water Resource Engineering.

  
23.06.2022

Dean

Faculty of Engineering, OU

1. The Head, CED,UCE,O.U
2. The Chairman, BoS (Univ) in CED,O.U.
3. The Dy. Registrar, ( Acad) OU.
3. The Controller of Exams, OU
4. The Person Concerned