

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 Superspecialty/D.Sc./D.TL it. | Qualification (Ph.D./D.M/M.Ch./D. N.B Superspecialty/D.Sc./D.TL.) and Year of obtaining | Whether recognised as research Guide for Ph.D./D.M/M.Ch./D. N.B Superspecialty/D.Sc./D.TL. | 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. S Rao Chintalapudi   | Ph.D.2018   | Yes  | 2020                                  | Yes  | Mr. M. V. Rajesh                       | 2020                                | Machine Learning in e-commerce  |
| Dr.K Srinivas  | Ph.D.,2015  | Yes  | 2019                                  | Yes  | Mr Praveen Chouksey                    | 2019                                | A Secret Share and Key Generation Based Visual Cryptography Approach for Retaining 2D And 3D RGB Color R Using Transportation |
|  |   |  | 2019                                  | Yes  | Mr Ramananand Shyam Samdekar           | 2019                                | Internet of Things Based Approach Using Artificial Intelligence to Implement Intrusion Detection System                       |
|  |   |  | 2019                                  | Yes  | Ms Anushya Yamijala                    | 2019                                | Achieving Data Privacy and Integrity through Public Auditing in Regenerating Code-Based Cloud Storage Environments            |
|  |   |  | 2018                                  | Yes  | Mr Shaik Munawar                       | 2018                                | Risk Prediction of Cardiovascular Disorders using Deep Learning Models  |
|  |   |  | 2014                                  | Yes  | S. Sudheer Kumar                       | 2014                                | Developed Programs and Operating Information  |
|  |   |  | 2021                                  | Yes  | Mr.Ranjit Patnaik                      | 2019                                | Secured and Energy Efficient Internet Of Things Framework For Medical Devices   |
| Dr. K. Sujjan Raju   | Ph.D., 2013   | Yes  | 2021                                  | Yes  | Mr. Shrabhan Kumar Apat                | 2021                                | IOT Assisted Heterogeneous Ensemble Learning Environment for Smart Farming and Intelligent Agro-Decision System               |
|  |   |  | 2022                                  | Yes  | Stuthi Eddula (22202R010046)           | 2022                                | A Brain anxiety network for designing general adaptive Artificial Intelligence systems  |
|  |   |  | 2022                                  | Yes  | S. Revanth Babu (22202R010040)         | 2022                                | Efficient architectures for Automatic Detection of Brain Tumors   |
|  |   |  | 2022                                  | Yes  | RamiSetti Umaraheshwari (22202R010038) | 2022                                | Artificial Intelligence for Diagnosis of Skin Cancer  |
|  |   |  | 2022                                  | Yes  | Purusotham N (22202R010036)            | 2022                                | Liver Segmentation using hybrid Deep Learning Model   |

|                     |              |     |      |     |                                   |                    |  |
|---------------------|--------------|-----|------|-----|-----------------------------------|--------------------|--|
| r. Raj Kumar Patra  | Ph.D., 2017  | Yes | 2019 | Yes | Ms. Astha Shrivastava             | 2019               | A Novel Approach to Diagnose Mental Health Condition of Social Media Users   |
| r. Ashutosh Saxena  | Ph.D., 1999  | Yes | 1999 | Yes | Ravi Sankar Veerubholla (99MCP03) | 1999               | Coding Schemes for Digital Fingerprinting and Traitior Tracing   |
|                     |              | No  | 2001 | Yes | Manik Lal Das (024297010)         | 2001               | Design and Analysis of Authentication Techniques   |
| r. Punyaban Patel   | Ph.D., 2014  | Yes | 2001 | Yes | Nitin Singh Chauhan (12022P0602)  | 2015               | Enhancement of Security and Efficiency Measures for Cloud Computing  |
|                     |              | Yes | 2022 | Yes | G.V.S. Narayana                   | 2022               | Vision Based Techniques for Weed Identification and Estimation of their Growth Rates for Various Crops                 |
| r.P. Venkatakrisnan | Ph. D.,2011  | Yes | 2011 | Yes | Mr. V. Prithvirajan               | 2011               | Design and Development of Low loss DMTL Phase Shifter for Ku band  |
|                     |              |     | 2011 | Yes | Mrs.N.Nagarani                    | 2015               | An Efficient Fusion Based Runway landing Detection of unmanned Aerial Vehicles under Low Visibility Condition          |
|                     |              |     | 2011 | Yes | Mr.G.Dinesh                       | 2016               | An Enhanced Optimization of spectrum sensing and scheduling in cognitive radio networks                                |
| r.Suraya Mubeen     | Ph. D.,2017  | Yes | 2018 | Yes | Yet to be Assigned                | Yet to be Assigned | Photonic Crystal Sensors   |
| r.Mahesh V South    | Ph. D., 2019 | Yes | 2021 | Yes | D. Srekanth                       | 2021               | Detection Technique in Delay Tolerant Networks Using RID and VDTN  |
| r.B.Kavitha Rani    | Ph.D,2015    | Yes | 2018 | Yes | Santhosh B                        | 2019               | Daze Computing Model Based Mobile Cloudlet-Zesti Vitality Optimization   |
|                     |              |     | 2018 | Yes | Jalla Reddappa Reddy              | 2019               | Ferrite thin films for gas sensor applications   |
| r.P.Nagaraju        | Ph.D,2015    | Yes | 2019 | Yes | Mr.P.Shiva Shankaraiah            | 2019               | Design and development of metal oxide based gas sensors to detect hazardous gases                                      |
|                     |              | Yes | 2021 | Yes | Mr.K.Gopikrishna                  | 2021               | Metal oxide based heterostructures for gas sensor applications   |
| r. T. Nareesh Kumar | Ph.D         | Yes | 2019 | Yes | B.Santosh Kumar                   | 2019               | A Comparative Study on the Claim Settlement Procedure Between Public and Private Life Insurance Companies in Telangana |

**Omerthy**  
Director

CMP Technical Campus  
Kandlakota (VI) Mandal (P.O) 14  
Hyderabad, Telangana 501403



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
**KAKINADA-533003, Andhra Pradesh (India)**

**Dr. A. Gopala Krishna**  
*M.Tech., Ph.D, MISTE, MIE*  
**Director, R&D & Professor of Mechanical Engineering**

Sub: JNTUK – Admission to Research Programs – 2019-20  
Ref: DA / Admission No.: 1618, Dated: 10-09-2020

1. You are provisionally admitted in Ph.D Programme (PT)
2. Name of the Candidate (Address, Mobile & email id) : Mr.RAJESH. M. V  
D.No 5-55/1, Anjani Street,  
Santhosh Nagar, Vakalapudi,Kakinada-533005  
M:7702482324  
Email:magavenkatarajesh@gmail.com
3. Faculty in which admitted : Computer Science and Engineering
4. Supervisor Name and Designation (Address, Mobile & email id) : Dr. S.Rao Chintalapudi  
Assoc. Professor of CSE,  
Pragati Engineering College, Surampalem  
M: / Email:
5. Co Supervisor Name and Designation (Address, Mobile & email id) : Dr.M.H.M.Krishna Prasad,  
Professor of CSE and Vice-Principal,  
UCEK, JNT University, Kakinada  
Mobile No.9701450555  
Email:krishnaprasad.mhm@gmail.com
6. Area of Research : MACHINE LEARNING
7. Topic of Research : MACHINE LEARNING IN E-COMMERCE
8. Credit Course : RESEARCH METHODOLOGIES
9. Pre-Ph.D. Paper-I :
10. Pre-Ph.D. Paper-II :
11. Roll No. : 19022P0504

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> January and obtain receipt.

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

**DIRECTOR**

Director, Research & Development  
Jawaharlal Nehru Technological University, Kakinada  
KAKINADA - 633 003

*[Handwritten Signature]*  
Director  
Jawaharlal Nehru Technological University  
Kakinada - 533003



**DR. C.V. RAMAN UNIVERSITY**

Accredited with B Grade by UGC  
Kargi Road Kota, Dist.- Bilaspur(C.G.)  
Ph. : 07753 253801, 07753-253812  
e-mail : [info@cvru.ac.in](mailto:info@cvru.ac.in), visit us at : [www.cvru.ac.in](http://www.cvru.ac.in)

Ref.No/CVRU Ph.D./Approved/Out/ 220 /2019

Date: 23/06/2019

To,

Mr./Mrs./Ms. Praveen Chouksey  
Add. - 27 Kholi Vikas Nagar  
Bilaspur(C.G.)

Subject: Pursuance of Ph.D. work in Computer Science & Engineering

Reference: - Your file No. 2017/Engineering/ Computer Science & Engineering /07

With reference to above it is to inform you that the Research Degree Committee has found your synopsis suitable for Pursuance of Ph.D. work in the University. The details are as follows:

| Faculty     | Subject                        | Topic registered for Ph.D. Degree  | Date of Registration (RDC) | Enrolment No. | Name of Supervisor/Co-Supervisor     |
|-------------|--------------------------------|--|----------------------------|---------------|--------------------------------------|
| Engineering | Computer Science & Engineering | A SECRET SHARE AND KEY GENERATION BASED VISUAL CRYPTOGRAPHY APPROACH FOR RETAINING 2D AND 3D RGB COLOR R USING TRANSPOSITION | 06/04/2019                 | CV/65116/1952 | Dr. Rohit Miri<br>Dr. Konda Srinivas |

It is to inform you further that as per the ordinance, the University will monitor your progress of work for which you will be required to submit six monthly progress report on the work done, duly forwarded by guide.

If the progress of work is not found satisfactory in two subsequent progress reports, your name may be removed from the list of Research Scholars for Ph.D. degree, at your own risk.

You will also be required to deposit your dues as per University rules, failing which your registration will be automatically cancelled.

Copy to :-

- Principal/HOD of the Computer Science & Engineering, CVRU Bilaspur
- Dr. Rohit Miri, Associate Professor & Head, Dept. of Computer Science Engineering, Dr. C. V. Raman University, Kota, Bilaspur(C.G.)- Supervisor
- Dr. Konda Srinivas, Professor, CMR Technical Campus, Hyderabad -Co-Supervisor
- A/C officer
- PA to Honorable VC Sir
- PA to Registrar Sir
- Master File

Deputy Registrar (Academic)  
**Dr. C.V.Raman University**  
Kargi Road Kota  
Bilaspur (C.G.)

Deputy Registrar (Academic)  
**Dr. C.V.Raman University**  
Kargi Road Kota  
Bilaspur (C.G.)



**DR. C.V. RAMAN UNIVERSITY**  
 Accredited with B+ Grade by NAAC  
 Kargi Road Kota, Dist.- Bilaspur(C.G.)  
 Ph. : 07753 - 253801, 07753-253812  
 e-mail : [info@cvru.ac.in](mailto:info@cvru.ac.in), visit us at : [www.cvru.ac.in](http://www.cvru.ac.in)

Date: 22/05/2019

Ref.No/CVRU/Ph.D./Approved/Out/2019

To,

Mr./Mrs./Ms. Ramanand Shyam Sandekar  
 Add. - 105/B Shrikula Apartment, Pande Layout Khamla,  
 Nagpur (Maharashtra) 440025

Subject: Pursuance of Ph.D. work in Computer Science & Engineering

Reference: - Your file No. 2017/Engineering/ Computer Science & Engineering /18

With reference to above it is to inform you that the Research Degree Committee has found your synopsis suitable for Pursuance of Ph.D. work in the University. The details are as follows:

| Faculty     | Subject                        | Topic registered for Ph.D. Degree   | Date of Registration (RDC) | Enrolment No. | Name of Supervisor/Co-Supervisor     |
|-------------|--------------------------------|---|----------------------------|---------------|--------------------------------------|
| Engineering | Computer Science & Engineering | INTERNET OF THINGS BASED APPROACH USING ARTIFICIAL INTELLIGENCE TO IMPLEMENT INTRUSION DETECTION SYSTEM | 06/04/2019                 | CV1421702758  | Dr. Rohit Miri<br>Dr. Konda Srinivas |

It is to inform you further that as per the ordinance, the University will monitor your progress of work for which you will be required to submit six monthly progress report on the work done, duly forwarded by guide.

If the progress of work is not found satisfactory in two subsequent progress reports, your name may be removed from the list of Research Scholars for Ph.D. degree, at your own risk.

You will also be required to deposit your dues as per University rules, failing which your registration will be automatically cancelled.

Deputy Registrar (Academic)  
 Dr. C.V. Raman University,  
 Kargi Road Kota  
 Bilaspur (C.G.)

Copy to:-

- Principal/HOD of the Computer Science & Engineering, CVRU Bilaspur
- Dr. Rohit Miri, Associate Professor & Head, Dept. of Computer Science & Engineering, Dr. C. V. Raman University, Kota, Bilaspur (C.G.)- Supervisor
- Dr. Konda Srinivas, Professor, CMR Technical Campus, Hyderabad -Co-Supervisor
- A/C Officer
- PA to Honorable VC Sir
- PA to Registrar Sir
- Master File

Deputy Registrar (Academic)  
 Dr. C.V. Raman University,  
 Kargi Road Kota  
 Bilaspur (C.G.)

*Amreddy*  
 Director

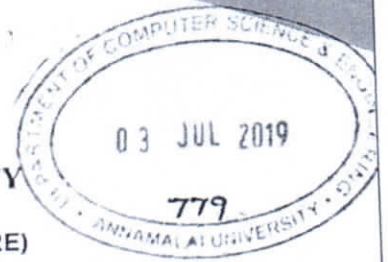
CMR Technical Campus  
 Hyderabad, Telangana - 501 007



ANNAMALAI

UNIVERSITY

CENTRE FOR ACADEMIC RESEARCH (CARE)



F.No 6719/CARE/2019

Date: 28.06.2019

**MEMO**

Sub Ph.D (External) Ms Anushya Yamijala, Research Scholar in Computer Science & Engineering - Co-guide assistance - Permitted - Reg  
Ref: 1. Her Letter dated 20.02.2019  
2. Orders dated 15.05.2019  
\*\*\*\*\*

Based on the reference cited above and as ordered, Ms Anushya Yamijala, (Roll No 18360700096) Research Scholar (External), Department of Computer Science & Engineering is informed that she is permitted to have Dr. K.Srinivas, Professor, Department of CSE, CMR Technical Campus Kandlakoya (v) Medchal (M), Hyderabad as Co-supervisor



Director  
Centre for Academic Research

To  
✓ Mr/Ms Anushya Yamijala, Research Scholar (External)  
through the Professor & Head, Department of Computer Science & Engineering  
Copy to: The Professor & Head, Department of Computer Science & Engineering  
Copy to: Dr.R.Visalakshi, Assistant Professor, Department of Computer Science & Engineering  
Copy to: Dr. K.Srinivas, Professor, Department of CSE, CMR Technical Campus, Kandlakoya (v) Medchal (M), Hyderabad

To  
Anushya Yamijala

*ameddy*  
Director  
CMR Technical Campus  
Kandlakoya (v), Medchal (M), Hyderabad



# Annamalai University

(A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY NAAC)

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2018-2019)



App No : R22277

Date : 20-11-2018

Programme Code : 3607

For Office Use - Roll Number

1 8

Mr/Ms. SHAIK MUNAWAR is informed that he/she has been provisionally selected for admission to Ph.D. Degree Programme in Computer Science & Engineering under External registration, subject to fulfil the eligibility conditions.



The Candidate is registered under the guidance of

| Name of the Guide  | Name of the Co-Guide  |
|--|---|
| Dr. A. GEETHA<br>ASSOCIATE PROFESSOR<br>COMPUTER SCIENCE & ENGINEERING | DR. KONDO SRINIVAS<br>PROF. CMR TECHNICAL CAMPUS<br>HYDERABAD |

He / She has to produce all the required original certificates at the time of admission.

1. 10th, H.Sc., U.G. P.G. and M.Phil Mark Lists
2. Degree Certificate - B.E. & M.Phil Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on 10/12/2018 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.78410.00. He / She should submit joining report along with copy of remittance challan through proper channel.

- Note: 1. He/She should publish two research articles either in SCOPUS or WEB OF SCIENCE indexed journals before submission of synopsis.
2. Other conditions viz. Submission of the Course Work Examinations, Extension of time, Change of guides/tutors, Submission of thesis, etc. remain as prescribed in the prospectus.

To  
Mr/Ms. SHAIK MUNAWAR

Copy To:  
The Head, Department of Computer Science & Engineering

The Guide : Dr. A. GEETHA, ASSOCIATE PROFESSOR, COMPUTER SCIENCE & ENGINEERING

The Co - Guide : DR. KONDO SRINIVAS, PROF. CMR TECHNICAL CAMPUS HYDERABAD

Note : Date of Payment of Fee will be considered as Date of Joining

*K. Agan*  
REGISTRAR

*Anne ddy*  
Director

CMR Technical Campus  
Kandlakota (M&D),  
Hyderabad, Telephone: 901 401.



BHARATHIAR UNIVERSITY  
COIMBATORE – 641 046

REG. NO:  
Ph.D. – CB – JUL 2014 – 0978

**PART-TIME Ph.D. – CATEGORY-B**

Phone:0422-2428130, 2423650

E-Mail:rdjuly2014@gmail.com

OFFICIAL MEMORANDUM NO. BU / R&D / JULY 2014 /0555

Date: 05/05/2015

- |   |   |   |  |
|---|---|---|--|
| 1. Name of the Candidate  | : | SUDHEER KUMAR.S   |  |
| 2. Programme for which registered                                 | : | Part-Time Ph.D. – Category-B                            |  |
| 3. Subject  | : | COMPUTER SCIENCE  |  |
| 4. Institution  | : | RESEARCH & DEVELOPMENT CENTRE,<br>BHARATHIAR UNIVERSITY |  |
| 5. Broad field of Research  | : | DEVELOPED PROGRAMS AND OPERATING<br>INFORMATION         |  |
| 6. Ph.D. Degree to be awarded in                                  | : | COMPUTER SCIENCE  |  |
| 7. Date of Registration   | : | 01.08.2014  |  |
| 8. Name & Designation of the Supervisor                           | : | DR.K.SRUJAN RAJU<br>PROFESSOR & HEAD                    |  |
| 9. Qualifying examination passed<br>Degree & Branch<br>University | : | MCA.,<br>KAKATIYA<br>UNIVERSITY                         | M.Phil.<br>VINAYAKA MISSIONS<br>UNIVERSITY |
| (Is it recognized?)   | : | Yes   |  |
| 10. Exempted from appearing for<br>M.Phil. Part-I Examinations    | : | Exempted  |  |
| 11. To appear for M.Phil Part-I Theory<br>Examination             | : | Not Applicable  |  |
| 12. To successfully complete M.Phil.<br>Part-I theory examination | : | Not Applicable  |  |
| 13. To submit thesis on or after (Minimum Period)                 | : | 31 -07 - 2017   |  |
| * but on or before (Maximum Period)                               | : | 31 -07 - 2019   |  |

To

DIRECTOR

SUDHEER KUMAR  
H.NO.2-5-99, GANDHI ROAD, GANESHWADA, KORATLA,  
KARIMNAGAR, A.P-505326

Copy to: 1. The Supervisor  
DR.K.SRUJAN RAJU  
Professor & Head, Dept. of CSE,  
CMR Technical Campus, Kandlakoya(V),  
Medchal (m), Hyderabad



For the rules and regulations please see overleaf and website <http://www.b-u.ac.in>

\* If the date is a holiday, the submission may be made on the next working day

\*\* The candidate has to pay their annual fee every year, within 30 days from the date of registration

*Ameddy*

Director

CMR Technical Campus

Kandlakoya (V), Medchal (m),  
Hyderabad, Telangana 501 403.





**GIET UNIVERSITY, GUNUPUR**  
**DIST. RAYAGADA, (ODISHA) PIN-765022**

No: 491 GIETU/Ph.D/2021

Date: 8-7-21

PROCEEDINGS OF THE VICE-CHANCELLOR

To

**Dr.K.Srujan Raju, Professor,**  
**Deptt. Of CSE,CMR Technical Campus,Secundrabad,Telengana**  
Appointment letter for Research Co- Supervisor- reg.

Sub:  
Sir,

Your application for Research Guide ship (Ph. D-Programme) is accepted in principle and approved based on the recommendations of the DRC. Further, you are required to discharge the following responsibilities for the guidance of the scholar and for the research development of GIET University, Gunupur. The details of the scholars are mentioned below for your reference.

| SI No. | Regd No.   | Name of the Scholar | Title  |
|--------|------------|---------------------|--|
| 1      | 19SPHCS002 | Mr.Ranjit Patnaik   | SECURE AND ENERGY EFFICIENT INTERNET OF THINGS FRAMEWORK FOR MEDICAL DEVICES |

Responsibilities of the Co-Supervisor:-Supervisor/Co-Supervisor and scholar need to be fully aware of the extent of one another's responsibilities, to enable both to understand (i) the supervisor/Co-Supervisor's contribution for supporting the scholar and (ii) where the Co-supervisor's responsibilities include:-

- Provision of satisfactory guidance and advice and mentoring on the conduct of the Scholars research programme;
- Regular monitoring of the progress of the scholars research programme;
- Ensuring his/her accessibility to the scholar, when he/she needs advice;
- Maintaining appropriate records of supervisory meetings and interim correspondence;
- Input into the assessment of scholars development needs;
- Provision of timely, constructive and effective feedback on the scholars work, including his/her overall progress with in the programme;
- Provision of advice and guidance to enable the scholar to conduct his/her research according to ethical principles and advice on the implications of research misconduct;

Yours faithfully,

*N. Odian*  
Registrar,  
GIET University  
Gunupur  
Date: Gunupur 8-7-21

Memo No: 492 GIETU/Ph. D/2021

Copy forwarded to the Research scholar/ Supervisor/Chairman, DRC, CSE /R&D Cell/Controller of Examinations/IQAC/HR for information.

*N. Odian*  
Registrar,  
GIET University  
Gunupur

*Armeddy*  
Director  
CMR Technical Campus  
Kanjikavali (V), Wanchal (M.D),  
Hyderabad, Telangana-501 401.



OFFICE OF THE REGISTRAR,  
GIET UNIVERSITY, GUNUPUR  
DIST.RAYAGADA, (ODISHA) PIN-765022

No: 878 /GIETU/Ph.D/2021.  
Dr. N.V.J. Rao,  
Registrar.

Date 31/08/2021

To  
MR.SHRABAN KUMAR APAT, Deptt of CSE, GIET University

Sub- Registration for Ph. D degree under the Department of Computer Science & Engineering , School of Engineering and Technology ,GIETU, Gunupur.

Ref- Your application dated 04/03/2021

Dear Scholar,

With reference to your application for the registration for Ph.D degree on the above subject, I am directed to inform you that basing on the recommendation of the Department Research Committee (DRC), the Vice-Chancellor has been pleased to permit you to register for Ph. D in the Department of Computer Science & Engineering, School of Engineering and Technology, GIETU, Gunupur subject to fulfillment of the conditions laid down in the relevant regulations.

Your date of enrollment into the Ph. D programme is 10/08/2019

You have been allotted with Registration Number – 19SPHCS069 with effect from 01/07/2021.

The name of the title is -:

"IOT ASSISTED HETEROGENEOUS ENSEMBLE LEARNING ENVIORNMENT FOR SMART FARMING AND INTELLIGENT AGRO-DECISION SYSTEM"

You are required to work under the Supervisor and Co-supervisor as detailed below:-

| SI No | Name & Address  | Approved as          |
|-------|---|----------------------|
| 1     | Dr.Jyotirmaya Mishra ,Associate Professor,Deptt of CSE,GIETU,Gunupur                                  | Principal Supervisor |
| 2     | Dr.K.Srujan Raju, Professor,Deptt of CSE,CMR Technical Campus, Kandlakoya, Medchal, Hyderabad- 501401 | Co-Supervisor        |

P.T.O

*Ameddy*  
Director

CMR Technical Campus  
Kandlakoya, Medchal, Hyderabad- 501401  
Telangana-501401

1. Your place of research work is the Department of CSE. Under SOET, GIETU, Gunupur.

2. Your date of registration is 01/07/2021. However, the renewal of registration may be considered after completion of 4 years from the date of enrollment. The scholar cannot avail annual renewal for more than 2 times.

3. You are required to submit your quarterly progress report on the research work through your supervisor.

4. You are required to make presentation after registration in regular intervals (Once in Six Months), failing which your registration is liable to be cancelled.

5. The Supervisor/Co-Supervisor shall be mandatorily present in all the presentation (Synopsis/Renewal/Pre- Submission).

6. At least six months prior to the date of submission of the thesis, you are required to inform the Controller of Examinations through your supervisor in writing about the date of submission of your thesis.

7. You can submit your Ph. D thesis after completion of 3 years (Including Course Work) from the date of enrollment on presentation of Pre-Submission Seminar and recommendation of the DRC. Further, you should have at least two referred/Peer Reviewed Publications and One International Conference (Scopus Indexed) based on the findings of the research.

8. In exceptional cases, the Vice-Chancellor may permit submission of thesis 6 months earlier on production of quality publication in referred/Peer reviewed journals and patent grants.

9. You shall submit the consent letter from your principal supervisor.

Memo No 879 /GIETU/Ph.D/2021

Copy Submitted to the Hon'ble Vice-Chancellor, GIET University, Gunupur for his kind information

*N. V. Das*  
31/08/2021  
Registrar,  
GIET University  
Gunupur  
Date: 31/08/2021

Memo No 880 /GIETU/Ph.D/2021

Copy forwarded to the Dean (Academics)/Dean (R&D)/ Controller of Examinations Supervisor/Co-Supervisor/ Chairman, DRC, CSE /HR/ for information

*N. V. Das*  
31/08/2021  
Registrar,  
GIET University  
Gunupur  
Date: 31/08/2021

*A. Reddy*

Director  
CMA Technical Campus  
K. J. Somayajulu Institute of Technology  
Hyderabad - 500 082

*N. V. Das*  
31/08/2021  
Registrar,  
GIET University  
Gunupur



**GIET UNIVERSITY, GUNUPUR**  
**DIST.RAYAGADA, (ODISHA) PIN-765022**

To

Date- \_\_\_\_\_

The Registrar,  
GIET University, Gunupur

Sub: Submission of Consent Letter.

Sir,

I have the honour to inform you that I submit herewith my consent letter to act as the guide/ principal supervisor in respect of the following Ph. D scholar in accordance with the conditions laid down in the Ph. D Regulations of this University till the submission of Ph. D thesis by the scholar for the award of Ph. D Degree.

| SI NO | Registration No. | Name of the Scholar   | Title   |
|-------|------------------|-----------------------|---|
| 1     | 19SPHCS069       | MR.SHRABAN KUMAR APAT | IOT ASSISTED HETEROGENEOUS ENSEMBLE LEARNING ENVIORNMENT FOR SMART FARMING AND INTELLIGENT AGRO-DECISION SYSTEM |

Yours faithfully,

(Dr. Jyotirmaya Mishra)  
Associate Professor,  
Department of CSE, GIETU

*Armeddy*  
Director  
CMP Technical Campus  
Kamitakur, V. V. Narasimha Rao  
Hyderabad, Telangana, India



SS1

GIET UNIVERSITY, GUNUPUR  
DIST. RAYAGADA, (ODISHA) PIN-765022

GIETU/Ph. D/2021

Date: 31/08/2021

## PROCEEDINGS OF THE VICE-CHANCELLOR

To

Dr. Jyotimaya Mishra, Associate Professor, Deptt of CSE, GIETU, Gunupur  
Appointment letter for Research Supervisor- reg.

Sub:  
Sr.

Your application for Research Guidance (Ph. D-Programme) is accepted in principle and approved based on the recommendations of the DRC. Further, you are required to discharge the following responsibilities for the guidance of the scholar and for the research development of GIET University, Gunupur. The details of the scholars are mentioned below for your reference.

| Sl No. | Regd No.   | Name of the Scholar    | Title   |
|--------|------------|------------------------|---|
| 1      | 19SPHCS069 | MR. SHRABAN KUMAR APAT | IOT ASSISTED HETEROGENEOUS ENSEMBLE LEARNING ENVIRONMENT FOR SMART FARMING AND INTELLIGENT AGRO-DECISION SYSTEM |

## Responsibilities of the Supervisor:-

Supervisor and scholar need to be fully aware of the extent of one another's responsibilities, to enable both to understand (i) the supervisor's contribution for supporting the scholar and (ii) where the supervisor's responsibilities includes:-

- > Provision of satisfactory guidance and advice on the conduct of the Scholars research programme;
- > Regular monitoring of the progress of the scholars research programme;
- > Ensuring his/her accessibility to the scholar, when he/She needs advice;
- > Maintaining appropriate records of supervisory meetings and interim correspondence;
- > Input into the assessment of scholars development needs;
- > Provision of timely, constructive and effective feedback on the scholars work, including his/her overall progress with in the programme;
- > Provision of advice and guidance to enable the scholar to conduct his/her research according to ethical principles and advice on the implications of research misconduct;

Yours faithfully,

N. Odla  
Registrar, 31/08/2021GIETU, Gunupur  
GIET University  
Gunupur 31/08/2021

Memo No. 882 GIETU/Ph. D/2021

Copy forwarded to the Research scholar/ Co-Supervisor/Chairman, DRC, CSE /R&D Cell/Controller of Examinations/HR for information.

Amreddy

Director

CMF Testing Lab  
Kandamuri, Rayagada-765021  
Haberabad, Rayagada-765021

N. Odla  
Registrar, 31/08/2021  
GIETU, Gunupur  
GIET University  
Gunupur



**GIET UNIVERSITY, GUNUPUR**  
**DIST. RAYAGADA, (ODISHA) PIN-765022**

No. 883 GIETU/Ph.D/2021

Date: 31/08/2021

PROCEEDINGS OF THE VICE-CHANCELLOR

To

**Dr.K.Srujan Raju, Professor, Deptt of CSE, CMR Technical Campus,  
 Kandlakoya, Medchal, Hyderabad-501401**

Sub:

Appointment letter for Research Co- Supervisor- reg.

Sir,

Your application for Research Guide ship (Ph. D-Programme) is accepted in principle and approved based on the recommendations of the DRC. Further, you are required to discharge the following responsibilities for the guidance of the scholar and for the research development of GIET University, Gunupur. The details of the scholars are mentioned below for your reference.

| Sl No. | Regd No.   | Name of the Scholar   | Title   |
|--------|------------|-----------------------|---|
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Responsibilities of the Co-Supervisor:-Supervisor/Co-Supervisor and scholar need to be fully aware of the extent of one another's responsibilities, to enable both to understand (i) the supervisor/Co-Supervisor's contribution for supporting the scholar and (ii) where the Co-supervisor's responsibilities include:-

- > Provision of satisfactory guidance and advice and mentoring on the conduct of the Scholars research programme;
- > Regular monitoring of the progress of the scholars research programme;
- > Ensuring his/her accessibility to the scholar, when he/she needs advice;
- > Maintaining appropriate records of supervisory meetings and interim correspondence;
- > Input into the assessment of scholars development needs;
- > Provision of timely, constructive and effective feedback on the scholars work, including his/her overall progress with in the programme;
- > Provision of advice and guidance to enable the scholar to conduct his/her research according to ethical principles and advice on the implications of research misconduct;

Yours faithfully,

*M. B. S. Nayak*  
 Registrar

*M. B. S. Nayak*  
 Registrar  
 GIETU, Gunupur  
 Date: 31/08/2021

Controller of

Memo No. 884 GIETU/Ph. D/2021

Copy forwarded to the Research scholar/ Supervisor/Chairman, DRC, CSE /R&D

Examinations/HR for information.

*Anneddy*  
 Director

CMR Technical Campus  
 Kandlakoya, Medchal, Hyderabad-501401

*M. B. S. Nayak*  
 Registrar  
 GIETU, Gunupur  
 GIET University  
 Gunupur

**PROCEEDINGS**

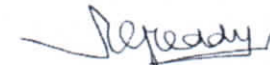
**Sub:** Constitution of Research Monitoring Committee-reg.

As per the guidelines recommended by the School Research Committee (SRC), a Research Monitoring Committee (RMC) is constituted to monitor the academic/Research progress of the PhD scholar mentioned below on a continuous basis as per the details given hereunder.

|  |               |  |
|--|---------------|--|
| Name of the Scholar                      |               | STUTHI EDDULA  |
| Roll No                                  |               | 22202R010046   |
| Program                                  |               | COMPUTER SCIENCE AND ENGINEERING   |
| School                                   |               | School of Computing  |
| Members of Research Monitoring Committee | HoD           | Dr. K. Ramani  |
|  | Supervisor    | Dr. J. Avanija   |
|  | Expert Member | Dr. K. Srujan Raju, Professor & Head, CSE, CMR Technical Campus, Hyderabad |

Copy to:

1. Dr. K. Ramani
2. Dr. J. Avanija
3. Dr. K. Srujan Raju

  
Dean – Academic Research

 Sree Sainath nagar, Tirupati,  
Andhra Pradesh - 517102, INDIA  
 +91 - 877 - 2504888  
 [www.mbu.asia](http://www.mbu.asia)



Director  
CMR Technical Campus  
Kandlakoya (V), Medchal (M&D),  
Hyderabad, Telangana-501 401.

**PROCEEDINGS**

**Sub:** Constitution of Research Monitoring Committee-reg.



As per the guidelines recommended by the School Research Committee (SRC), a Research Monitoring Committee (RMC) is constituted to monitor the academic/Research progress of the PhD scholar mentioned below on a continuous basis as per the details given hereunder.

|  |                                  |  |
|--|----------------------------------|--|
| Name of the Scholar                      | S. REVANTH BABU                  |  |
| Roll No                                  | 22202R010040                     |  |
| Program                                  | COMPUTER SCIENCE AND ENGINEERING |  |
| School                                   | School of Computing              |  |
| Members of Research Monitoring Committee | HoD                              | Dr. B. Narendrakumar Rao   |
|  | Supervisor                       | Dr. K. Reddy Madhavi   |
|  | Expert Member                    | Dr. K. Srujan Raju, Professor & Head, CSE, CMR Technical Campus, Hyderabad |

Copy to:

1. Dr. B. Narendrakumar Rao
2. Dr. K. Reddy Madhavi
3. Dr. K. Srujan Raju

  
Dean – Academic Research

 Sree Sainath nagar, Tirupati,  
Andhra Pradesh - 517102, INDIA  
 +91 - 877 - 2504888  
 [www.mbu.asia](http://www.mbu.asia)



Director  
CMR Technical Campus  
Kandlakoya (V), Medchal (M&D),  
Hyderabad, Telangana-501 401.



**PROCEEDINGS**

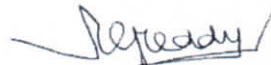
**Sub:** Constitution of Research Monitoring Committee-reg.

As per the guidelines recommended by the School Research Committee (SRC), a Research Monitoring Committee (RMC) is constituted to monitor the academic/Research progress of the PhD scholar mentioned below on a continuous basis as per the details given hereunder.

|   |                  |   |
|---|------------------|---|
| Name of the Scholar                               |                  | RAMISETTI UMAMAHESWARI  |
| Roll No   |                  | 22202R010038  |
| Program   |                  | COMPUTER SCIENCE AND ENGINEERING  |
| School  |                  | School of Computing   |
| Members of<br>Research<br>Monitoring<br>Committee | HoD              | Dr. K. Ramani   |
|   | Supervisor       | Dr. J. Avanija  |
|   | Expert<br>Member | Dr. K. Srujan Raju, Professor & Head, CSE, CMR Technical<br>Campus, Hyderabad |

Copy to:

1. Dr. K. Ramani
2. Dr. J. Avanija
3. Dr. K. Srujan Raju

  
Dean – Academic Research

 Sree Sainath nagar, Tirupati,  
Andhra Pradesh - 517102, INDIA  
 +91 - 877 - 2504888  
 [www.mbu.asia](http://www.mbu.asia)



Director  
CMR Technical Campus  
Kandlakoya (V), Medchal (M&D),  
Hyderabad, Telangana-501 401.

**PROCEEDINGS**

**Sub:** Constitution of Research Monitoring Committee-reg.




As per the guidelines recommended by the School Research Committee (SRC), a Research Monitoring Committee (RMC) is constituted to monitor the academic/Research progress of the PhD scholar mentioned below on a continuous basis as per the details given hereunder.

|   |                  |   |
|---|------------------|---|
| Name of the Scholar                               |                  | PURUSHOTHAM N   |
| Roll No   |                  | 22202R010036  |
| Program   |                  | COMPUTER SCIENCE AND ENGINEERING  |
| School  |                  | School of Computing   |
| Members of<br>Research<br>Monitoring<br>Committee | HoD              | Dr. K. Ramani   |
|   | Supervisor       | Dr. J. Avanija  |
|   | Expert<br>Member | Dr. K. Srujan Raju, Professor & Head, CSE, CMR Technical<br>Campus, Hyderabad |

Copy to:

1. Dr. K. Ramani
2. Dr. J. Avanija
3. Dr. K. Srujan Raju

  
Dean – Academic Research

 Sree Sainath nagar, Tirupati,  
Andhra Pradesh - 517102, INDIA  
 +91 - 877 - 2504888  
 [www.mbu.asia](http://www.mbu.asia)

  
Director  
CMR Technical Campus  
Kandlakoya (V), Medchal (M&D),  
Hyderabad, Telangana-501 401.



DR. C.V. RAMAN UNIVERSITY

Accredited with B+ Grade by NAAC

Kargl Road Kota, Dist.- Bilaspur(C.G.)

Ph. : 07753 - 253801,07753-253812

e-mail : [info@cvrु.ac.in](mailto:info@cvrु.ac.in), visit us at : [www.cvrु.ac.in](http://www.cvrु.ac.in)

Ref.No/CVRU Ph.D./Approved/Out/965/2019

Date: 28/05/2019

To,

Mr./Mrs./Ms. Astha Shrivastava  
Add. -Dilip Shrivastava Gondpara  
Near Gurudloara Bilaspur (C.G.)

Subject: Pursuance of Ph.D. work in Computer Science & Engineering

Reference: - Your file No. 2017/Engineering/ Computer Science & Engineering /17

With reference to above it is to inform you that the Research Degree Committee has found your synopsis suitable for Pursuance of Ph.D. work in the University. The details are as follows:

| Faculty     | Subject                        | Topic registered for Ph.D. Degree   | Date of Registration (RDC) | Enrolment No. | Name of Supervisor/Co-Supervisor     |
|-------------|--------------------------------|---|----------------------------|---------------|--------------------------------------|
| Engineering | Computer Science & Engineering | A NOVEL APPROACH TO DIAGNOSE MENTAL, HEALTH CONDITION OF SOCIAL MEDIA USERS | 06/04/2019                 | CV/12015/0550 | Dr. Rohit Miri<br>Dr. RajKumar Patra |

It is to inform you further that as per the ordinance, the University will monitor your progress of work for which you will be required to submit six monthly progress report on the work done, duly forwarded by guide.

If the progress of work is not found satisfactory in two subsequent progress reports, your name may be removed from the list of Research Scholars for Ph.D. degree, at your own risk.

You will also be required to deposit your dues as per University rules, failing which your registration will be automatically cancelled.

Deputy Registrar (Academic)  
Dr. C.V.Raman University  
Karglroad Kota  
Bilaspur (C.G.)

Copy to: -

- Principal/HOD of the Computer Science & Engineering ,CVRU Bilaspur
- Dr. Rohit Miri, Associate Professor & Head, Dept. of Computer Science & Engineering , Dr. C. V. Raman University, Kota , Bilaspur(C.G.)- Supervisor
- Dr. Rajkumar Patra, Professor , Dept. of Computer Science Engineering, CMR Technical Campus Hyderabad , Telengana -Co-Supervisor
- A/C officer
- PA to Honorable VC Sir
- PA to Registrar Sir
- Master File

Amreddy  
CMR Technical Campus  
Kandlakota (V), Medchal  
Hyderabad, Telangana-501 401

Dr. C.V.Raman University  
Deputy Registrar (Academic)  
Karglroad Kota  
Bilaspur (C.G.)

**CODING SCHEMES FOR DIGITAL FINGERPRINTING  
AND  
TRAITOR TRACING**

**Thesis submitted for the award of  
Doctor of Philosophy**

**V. RAVI SANKAR**



**Department of Computer & Information Sciences  
School of Mathematics and Computer/ Information Sciences  
University of Hyderabad  
Hyderabad - 500 046**

**JUNE 2004**

*ameddy*  
Director  
CMP Technical Campus  
Kandlakota, Hyderabad  
Hyderabad - 500 046



हैदराबाद विश्वविद्यालय  
University of Hyderabad

अनुक्रमांक  
Enrol. No. 99MCPC03

छात्र का नाम  
Name of the scholar RAVI SANKAR VEERUBHOTLA

पाठ्यक्रम  
Course of study Ph.D. Computer Science

शोध-प्रबंध का शीर्षक  
Title of the thesis/dissertation/project

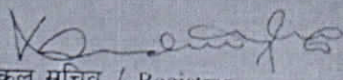
*Codings Schemes for Digital Fingerprinting and Traitor Tracing*


निर्देशक का नाम  
Name of the supervisor Prof.A.K.Pujari Dr.Ashutosh Saxena  
Prof.V.P.Gulati

विभाग / संकाय  
Department/School Department of Computer & Information Sciences  
School of Mathematics & Computer / Information  
Sciences

दिनांक / Dated

जुलाई/July 31, 2007.

  
कुल सचिव / Registrar

  
Director  
CMR Technical Campus  
Kandlakoya (VI) Wancheru  
Hyderabad, Telangana-501 301.

# Design and Analysis of Authentication Techniques

Submitted in partial fulfillment of the requirements

For the degree of

## Doctor of Philosophy

by

**Manik Lal Das**

Roll No. 02429701

Supervisor: Prof. Deepak B. Phatak

Co-supervisor: Prof. Ashutosh Saxena



Kanwal Rekhi School of Information Technology  
Indian Institute of Technology, Bombay

2006

*Armeddy*  
CME Technical Campus  
Kandlakoya (V), Medchal  
Hyderabad, Telangana-500 085

# Thesis Approval Sheet

Thesis entitled Design and Analysis of Authentication Techniques by Manik Lal Das  
(02429701) is approved for the degree of Doctor of Philosophy.

Examiners

Bimal Kumar  
[Signature]  
[Signature]

Supervisor(s)

[Signature]  
[Signature]

Chairman

[Signature]

Date: 12 July 2006  
Place: [Signature]

*Ambedkar*

GRAMS: "TECHNOLOGY"  
E-mail: dr.a.gopalakrishna@gmail.com



Mobile: +91 8008652555  
Off: 0884-2300992

**Directorate of Research and Development**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
KAKINADA-533003, Andhra Pradesh (India)

Dr. A.Gopala Krishna,  
*B.Tech, M.Tech., Ph.D, MISTE, MIE*  
Director (R&D) & Professor of Mechanical Engineering

Date: 03.11.2020

To  
Mr. Nitin Singh Chauhan,  
Research Scholar,  
Roll. No. (12022P0602),  
Department of CS,  
JNT University, Kakinada  
Kakinada.

Mr. Nitin Singh Chauhan,

Sub: - Permission to submit Ph.D Thesis for Anti Plagiarism Check- reg.  
Ref: - Research Review Recommendations dated 12<sup>th</sup> October, 2020.

\*\*\*

With reference to Research Review Recommendations cited, Mr. Nitin Singh Chauhan, Roll. No: (12022P0602) is advised to submit the Ph.D Thesis in the discipline of "CS" in the Area of research "INFORMATION SECURITY". The Research Review Recommendations are enclosed herewith.

Further, he is advised to follow the guidelines of Jawaharlal Nehru Technological University, Kakinada pertaining to the year 2012-13, for the preparation and submission of the thesis. He has to submit the following:

1. Pre talk recommendations
2. Admission letter photo copy
3. Rs.10,000/- Demand Draft payable at Kakinada for Examination fee
4. Pre Ph.D Marks photo Copies
5. Details of Audit Courses & Photo Copies of Certificates
6. Photo Copy of Marks memo for Credit Course
7. Photocopies of RRC Meetings attended details
8. Recommendation letter from the Supervisor and Co-Supervisor
9. Letter from the candidate with recommendation from Supervisor and Co-Supervisor that the Candidate incorporated Suggestions of RRC members
10. Synopsis Reports 10 Copies – (with 1 soft copy of CD)
11. Thesis copies in prescribed format including Xerox copies of good Research Publications (8 Copies)

*Amreddy*  
Director  
CMR Technical Campus  
Kakinada  
Hyderabad



12. Soft Copy of CD for anti-plagiarism check all chapters in one file (from Title cover to references), in PDF/Word

13. Sealed cover with the panel of the Examiners (**Minimum 9 names**) to evaluate the Ph.D thesis as recommended by the Supervisor and Co-Supervisor along with their signatures.

Out of them, three Examiners are from reputed premier institutes, viz., IITs/IIMs/IISc/ISI, Kolkata, etc., three Examiners are from NITs/Central Universities, etc., three Examiners are from State Universities.

14. Photo copies of fee receipts.

15. No Dues Certificate

Further, **Mr. Nitin Singh Chauhan** is advised to submit the soft copy of Ph.D thesis for anti-plagiarism check and after successful verification of Plagiarism content, he may submit the above within one week after verification. The maximum plagiarism content allowed is 30%.



**Director (R&D)**  
Director, Research & Development  
JNT University Kakinada  
Kakinada - 533003

**Copy to**

1. Dr. Ashutosh Saxena (Supervisor), Professor, AIMSCS, VOH Campus, Hyderabad
2. Dr. J.V.R.Murthy (Co-Supervisor), Professor of CSE, UCEK, JNTUK, Kakinada
3. Dr. L.Sumalatha, Professor of CSE & Director of Evaluation, Chairperson BoS, JNTUK, Kakinada
4. Dr. D.Haritha, Professor & Head, Department of CSE, UCEK, JNTUK, Kakinada
5. Director of Research & Development for records.

*Amreddy*

Stamp: CSE, VOH Campus, JNTUK, Kakinada



**Directorate of Research and Development**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**KAKINADA-533003**

**RRC Recommendations for Pre-Talk**

Date of Pre-Talk: 12/10/2020

1. Name of the Scholar : NITIN SINGH CHAUHAN
2. Roll Number : 12022P0602
3. Address : 209, Sai Kripa, Scheme 113  
Opposite brilliant convention  
Indore
4. Mobile Number : 9082962350
5. Email id : raju.nitin@gmail.com
6. Branch : Computer Science
7. Title of Research Work : Enhancement of Security and  
Efficiency Measures for Cloud Computing

8. Progress of the Research Work  
 (For extra space please use the reverse  
 side of page)

J.V. RRS  
 12/10/2020

9. Remarks / Recommendations : Recommended for Submission.

Name & Signature of Expert - I  
 Dr. L. Sumalatha (Chairperson BoS)  
 Professor of CSE & Director of Evaluation  
 JNT University, Kakinada.

Name & Signature of Expert - II  
 Dr. M.H.M. Krishna Prasad  
 Professor of CSE & Vice-Principal  
 University College of Engineering, Kakinada  
 JNTUK, Kakinada.

The student/scholar doesn't have  
 clarity on his work. he may be  
 asked to come again

Name & Signature of Expert - III  
 Dr. A. Krishna Mohan  
 Professor of CSE & In-charge for SMS  
 JNTUK, Kakinada.

Name & Signature of Expert - IV  
 Dr. D. Haritha  
 Professor & Head,  
 University College of Engineering, Kakinada  
 JNTUK, Kakinada.

*Amreddy*  
 Director  
 CMP Technical Campus  
 Mahabubnagar (V), Medchal (R&D),  
 Hyderabad, Telangana-501 407.



**GIET UNIVERSITY, GUNUPUR  
DIST. RAYAGADA, (ODISHA) PIN-765022**

No: 1410 GIETU/Ph.D/2022

Date: 15/3/2022

PROCEEDINGS OF THE VICE-CHANCELLOR

To

**Dr. Punyaban Patel, Prof., Dept of CSE,  
CMR Technical campus, Hyderabad, Mob - 7008359109**

Sub: Appointment letter for Research Co- Supervisor- reg.  
Sir,

Your application for Research Guide ship (Ph. D-Programme) is accepted in principle and approved based on the recommendations of the DRC. Further, you are required to discharge the following responsibilities for the guidance of the scholar and for the research development of GIET University, Gunupur. The details of the scholars are mentioned below for your reference.

| Sl No. | Regd No.   | Name of the Scholar | Title   |
|--------|------------|---------------------|---|
| 1      | 19WPHCS016 | Mr. G.V.S. Narayana | "VISION BASED TECHNIQUES FOR WEED IDENTIFICATION AND ESTIMATION OF THEIR GROWTH RATES FOR VARIOUS CROPS." |

**Responsibilities of the Co-Supervisor:-**

Supervisor/Co-Supervisor and scholar need to be fully aware of the extent of one another's responsibilities, to enable both to understand (i) the supervisor/Co-Supervisor's contribution for supporting the scholar and (ii) where the Co-supervisor's responsibilities include:-

- Provision of satisfactory guidance and advice and mentoring on the conduct of the Scholars research programme;
- Regular monitoring of the progress of the scholars research programme;
- Ensuring his/her accessibility to the scholar, when he/she needs advice;
- Maintaining appropriate records of supervisory meetings and interim correspondence;
- Input into the assessment of scholars development needs;
- Provision of timely, constructive and effective feedback on the scholars work, including his/her overall progress with in the programme;
- Provision of advice and guidance to enable the scholar to conduct his/her research according to ethical principles and advice on the implications of research misconduct;

Yours faithfully,

*Moolay*  
Registrar  
GIETU, Gunupur  
Date: 15/3/2022  
Supervisor/Chairman, DRC.

Memo No: 1411 GIETU/Ph. D/2022  
Copy forwarded to the Research scholar/  
CSE/Controller of Examinations for information.

*Anreddy*  
Director  
CMR Technical Campus  
K. J. Somayajulu (M. Tech) (ex-D),  
Gunupur, Rayagada-765022.

*Moolay*  
Registrar  
GIET University  
Gunupur  
15/3/2022



# CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



PRINT DATE : 22.08.2023 11:40:19

## DETAILS OF RESEARCH SUPERVISOR

|   |  |
|---|--|
| Name / Reference No.  | Dr. VENKATAKRISHNAN P/ 2440421   |
| Designation   | Professor  |
| Nature of Appointment   | Regular  |
| Department  | Department of Electronics and Communication Engineering  |
| College/Organization Address  | CMR Technical Campus, Kandlakoya, others - 501 401   |
| Mobile No.  | 9003775807   |
| E-mail ID   | pvkmephd@gmail.com   |
| Area of Specialization  | Signal and Image Processing Big Data Analytic Hyper Spectral Image Analysis Stochastic Process |
| Anna University Recognised Research Department/Centre/Institute of Code | 1000   |

## List of Research Scholars who have completed their Ph.D/M.S(By Research) under the guidance of Dr.VENKATAKRISHNAN P

| S.No. | Degree | Name of the Scholar | Reg. No.   | Title of the Thesis   | Viva Date  |
|-------|--------|---------------------|------------|---|------------|
| 1.    | Ph.D.  | Prithivi Rajan V    | 2011140045 | DESIGN AND DEVELOPMENT OF LOW LOSS DMTL PHASE SHIFTER FOR KU BAND   | 28.12.2015 |
| 2.    | Ph.D.  | Nagarani N          | 1524479850 | AN EFFICIENT FUSION BASED RUNWAY LANDING DETECTION OF UNMANNED AERIAL VEHICLES UNDER LOW VISIBILITY CONDITION | 12.11.2020 |
| 3.    | Ph.D.  | Dinesh G            | 1615479253 | AN ENHANCED OPTIMIZATION OF SPECTRUM SENSING AND SCHEDULING IN COGNITIVE RADIO NETWORKS                       | 24.09.2021 |
| 4.    | Ph.D.  | Senthikumar R       | 1513479981 | IoT ENABLED SMART INTELLIGENCE SYSTEM FOR AIR QUALITY MONITORING  | 30.05.2023 |
| 5.    | Ph.D.  | Jeyakanth K         | 1614479111 | CHANNEL PREDICTION AND CHANNEL ALLOCATION FOR COGNITIVE NETWORKS  | 10.08.2023 |

*Armedh*

Director

CMR Technical Campus  
Kandlakoya (II) Neelchalai  
Hyderabad, Telangana-501 401

2023.08.22 12:13



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿಜಯ ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)  
"ಜ್ಞಾನ ಸಂಗಮ". ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)  
"Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.  
REGISTRAR

Phone: (0831) 2498100  
Fax : (0831) 2405467

VTU/BGM/Aca/Ph.D./2020-21/878

Date: December 31, 2021

### Provisional Registration Letter for Ph.D. Degree Programme (Office Order)

**Sub: Provisional Ph.D. Registration reg...**

- Ref:** 1. Notification No. VTU/BGM/Aca/Ph.D./2020-21/847 dated 07-11-2020.  
2. Candidate's ETR Application No. : 0890  
3. Hon'ble Vice Chancellor's Order dated 14-12-2021.

Pursuant to the recommendations of the Admission Committee and approval of Honourable Vice Chancellor, you have been selected for provisional admission to pursue Ph.D. programme under Visvesvaraya Technological University, Belagavi.

The details pertaining to the registration are given below:

| Sl.No. | Particulars   |   |
|--------|---|---|
| 1.     | Name of the Candidate   | D SREEKANTH   |
| 2.     | University Seat Number (USN)                                    | 3RB20PEC01  |
| 3.     | Admission Category of Research Programme (Full Time/Part Time). | Ph.D. - Part Time   |
| 4.     | Faculty under which the degree will be awarded.                 | FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING SCIENCES  |
| 5.     | Name of the Research Center                                     | BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY BHALKI  |
| 6.     | Specialization  | ELECTRONICS AND COMMUNICATION ENGINEERING   |
| 7.     | Proposed Research Topic / Area.                                 | Photonic Crystal Sensors  |
| 8.     | Name and address of the Research Supervisor.                    | SANJAYKUMAR C. GOWRE<br>Professor - ELECTRONICS AND COMMUNICATION ENGINEERING<br>BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY BHALKI |
| 9.     | Name and address of the Research Co-Supervisor.                 | DR.MAHESH V SONTH<br>Assc. Professor - ELECTRONICS AND COMMUNICATION ENGINEERING<br>CMR TECHNICAL CAMPUS                          |
| *****  |   |   |

The Research Scholars shall strictly follow the norms of the University with regard to the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) / M.S. (Research) - 2020 and any other amendments effected from time to time.

*Amreddy*  
Director  
CMR Technical Campus  
Kandla (W), Mangalore (D)  
Kandla (E), Mangalore (N)

*[Signature]*  
Registrar

To,

1. D SREEKANTH,.
2. Principal of the college / Director, Principal or Dean (Architecture)/Chairperson of the University Department/Research Organization where the candidate has to register for admission to Ph.D. programme.
3. To Research Supervisor: SANJAYKUMAR C. GOWRE
4. To Research Co-Supervisor: DR. MAHESH V SONTI
5. Office copy.

**Document Generated Date: 2022-01-03 & Time: 11:00:23, Web portal: <https://jnanashodha.vtu.ac.in>**

*Anreddy*

Director  
CMP Technical Campus  
Kandlakota (M) Mechanical  
Hyderabad, Telangana, India



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**

**[Established Under Section 2 (F) of UGC Act. 1956]**

Approved by UGC, AICTE, PCI, NCTE, BCI, AIU, COA, INC, CCH New Delhi, Paramedical Council, AYUSH, DHE & Govt. of Andhra Pradesh

SSSUTMS/S/A/R/2018/05

Date: 08/09/2018

To,

Dr. B. KAVITHA RANI,

Professor and HoD,

Department of IT,

CMR Technical Campus, Hyderabad, India.

Contact no.- 996 330 2414.

Subject: - Appointment of Co- Supervisor.

Dear Sir/Madam,

In accordance of Ordinance No. 11 of 2013, sub para 10.0 and approval of RDC Committee we are please to appoint you as Co-Supervisor for our Research Scholar Jalla Reddeppa Reddy Enrolment No. SSSCSE1687W and Santhosh B Enrolment No. SSSCSE16121W.

We request you to please give us the Six-Monthly progress report about his/her research work.

Thank you

With Regards



*Armeddy*  
CMR Technical Campus  
Kandlakota (V) Nelicherla  
Hyderabad, Telangana-501491.



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा  
NATIONAL INSTITUTE OF TECHNOLOGY GOA  
फर्मागुडी, फोंडा गोवा - ४०३ ४०१, इंडिया  
Farmagudi, Ponda, Goa - 403 401, India

NITG/ADMIN/2021/10W/329

Date: 02.11.2021

//CORRINGENDUM //

In partial modification of order no. NITG/ADMIN/2021/10W/329 dated 21.10.2021 of Mr. Kurugundla Gopi Krishna Reg no. 21APS3004 part time Ph.D student of our Institute is permitted to pursue his research work in Materials Science. He is currently working as Assistant Professor in the Department of Physics at CMR Technical Campus Hyderabad.


Prof. Nagaraju Department of Physics at CMR Technical Campus Hyderabad has been assigned as the co-guide for Mr. Kurugundla Gopi Krishna.

This is with approval of the competent authority.

  
Registrar

Copy to:

1. Personal file of the concerned student
2. HOD, Dept. of H/S
3. Assistant Registrar (Acad)
4. Supervisor
5. Dean (Acad)
6. Dean (SW)
7. Registrar's Office
8. Accounts department
9. PA to Director for information

  
Director  
CMR Technical Campus  
Kandla Road (VI) Sector 5  
Hyderabad, Telangana-501 501





राष्ट्रीय प्रौद्योगिकी संस्थान गोवा  
NATIONAL INSTITUTE OF TECHNOLOGY GOA

फर्मागुडी, फोंडा, गोवा - 403 401, इंडिया  
Farmagudi, Ponda, Goa - 403 401, India

Website : www.nitgoa.ac.in

Phone / दूरभाष : 0832-2404206

NITG|ADMIN|2021|10W|329

Date: 21.10.2021

//ORDER //

Mr. Kurugundla Gopi Krishna Reg no. 21APS3004 part time Ph.D student of our institute is permitted to pursue his research work in material science. He is currently working as assistant professor in the Dept. of Physics at CMR Technical Campus Hyderabad, Prof. Nagaraju of the same campus has agreed to be a co-guide and allow Mr. Kurugundla Gopi Krishna to work in his laboratory.

Dr. Saigy Reddy Pame has opined that this collaboration will help Mr. Kurugundla Gopi Krishna to complete his Ph.D as per schedule.

This is with approval of the competent authority.

*[Signature]*  
Registrar  
22/10

Copy to:

1. Personal file of the concerned student
2. HOD, Dept. of APs
3. Assistant Registrar (Acad)
4. Supervisor
5. Dean (Acad)
6. Dean (SW)
7. Registrar's Office
8. Accounts department
9. PA to Director for information

*[Signature]*

Director  
CMR Technical Campus  
Hyderabad



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NATIONAL INSTITUTE OF TECHNOLOGY GOA  
फर्मागुडी, फोंडा गोवा - ४०३ ४०१, इंडिया  
Farmagudi, Ponda, Goa - 403 401, India

HTTG/ABSMN/2021/10001342

Date: 02.11.2021

//ORDER //

Mr. Vallala Suresh Reg no. 21AP53008 part time Ph.D student of our Institute is permitted to pursue his research work in Materials Science. He is currently working as Assistant Professor in the Department of Physics at CMR Technical Campus Hyderabad.

Prof. Nagaraju Department of Physics at CMR Technical Campus Hyderabad has been assigned as the Co-supervise for Mr. Vallala Suresh.

This is with approval of the competent authority.

*Signature*  
Registrar

Copy to:

1. Personal file of the concerned student
2. HOD, Dept. of H/S
3. Assistant Registrar (Acad)
4. Supervisor
5. Dean (Acad)
6. Dean (SW)
7. Registrar's Office
8. Accounts department
9. PA to Director for information

*Signature*  
Director  
CMR Technical Campus  
Kandlakota (V), Meechal (M.D),  
Hyderabad, Telangana-501 401.