**R.SANDEEP GUPTHA** Mobile: +919885516475

M.Tech E-mail id: repalasandeep@gmail.com

Assistant Professor

**Career objective:**

To support academic development and excellence in professional practice, teaching and learning, and other aspects of knowledge exchange and/or knowledge transfer to produce high quality outputs in line with the institution’s strategic ambitions.

**Total Experience in years : 4 years (Teaching/Industry)**

**Professional Summary:**

* Working as ***Assistant Professor and UG (B.Tech) Department Coordinator in*** ***Sree Chaitanya College of Engineering****,* Karimnagar.
* Worked as Additional coordinator at **Exam Branch** at Sree Chaitanya College of Engineering Karimnagar.
* Subjects Handled: PEE, BEE, ELECTRICAL CIRCUITS, NETWORK THEORY, and POWER ELECTRONICS.
* LABS Handled: EE LAB, ET LAB, ECS LAB, EM-1 LAB.

**Job Profile as a Assistant Professor Exam Branch Coordinator:**

* Provides supervision and support for undergraduate and postgraduate students to ensure successful completion of study to achieve faculty completion rates.
* Works with others to help promote a culture of innovation, continuous improvement, efficiency and value for money.
* Assisting the students in their Project Preparation as part of their academic requirement as prescribed by the University
* Preparation of external and internal invigilation charts for UG and PG Exams.
* External Question paper downloading from VPN server &internal and External mid and practical’s uploading in JNTUH portal Website.
* Exam Registrations for regular and supplementary Students and subject mapping for staff.

**EDUCATIONAL QUALIFICATIONS:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Exam**  **passed** | **Month & year of passing** | **Board or University** | **Specialization** | **% of Marks** | **Class / Division** |
|
| 1 | M.Tech | Nov 2011 | JNTU,Hyd | POWER ELECTRONICS(PE) | 64% | FIRST |
| 2 | B.Tech | NOV 2008 | VITS-KNR | E.E.E | 60.73% | FIRST |
| 3 | Inter | APRIL 2004 | Board of Intermediate | M.P.C | 67.6% | FIRST |
| 4 | SSC | APRIL 2002 | BSE,KARIMNAGAR | - | 69% | FIRST |

**PROJECT PROFILE:**

**M.Tech :**

**Project title** : **IMPLEMENTATION OF IMPEDANCE SOURCE INVERTER FOR MOTOR DRIVES**

**Software** **MATLAB AND SIMULINK**

**Carried out at**  **VNR VIGNANA JYOTHI INSTITUTE OF TECH&SCIENCE**

**Description** TO Design a new impedance source inverter system for control of

General purpose motor Drives. By controlling shoot through duty cycle

The z- source can produce any desired o/p ac voltage even greater than

Line voltage, reduces line harmonics improves power factor and extends

Output voltage range and reliability analysis simulation experimental

Results observed.

**B.Tech :**‘

**Project title : SWITCH YARD AND PROTECTION SYSTEMS**

**Carried out at NTPC PVT LTD RAMAGUNDAM**

**Description**

The study, operation and maintenance of 400 KV Switchyard, and varies

Protection systems .Identification of faulty equipment, safe isolation of

Equipment without disturbing other systems

**SEMINARS, TRAINING PROGRAMMES, WORKSHOPS ATTENDED:**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Name of the Workshop/ Symposia /seminar etc** | **Name of the Organizer** |
|
| 1 | NATIONAL ECONOMY AND SOCIAL TRANSFORMATION ADVANCE IN ELECTRICAL ENGINEERING” (2011) Under AICTE Sponsored | VNRVJIET BACHUPALLY HYDERABAD |
| 2 | SIMULATION OF POWER ELECTRONIC CONVERTERS USING MATLAB” (2014).Under TEQIP-II | CBIT GANDIPET HYDERABAD |
| 3 | APPLICATIONS OF MATLAB” Under sponsor of IETE Warangal | SREE CHAITANYA COLLEGE OF ENGINEERING KARIMNAGR |

**Professional strengths:**

* Possess excellent communication skills as lecturer, teacher
* Possess excellent written and verbal communication skills
* Excellent interpersonal and teaching skills
* Ability to understand diverse learning needs of students.
* Possess good monitoring and management skills.
* Excellent coordinating skills with faculty, administration and students.

***PERSONAL DETAILS:***

Name : REPALA.SANDEEP GUPTHA

Father Name : RAMCHANDER

Date of Birth : 23-04-1987

Nationality : Indian

Languages Known : English, Hindi, and Telugu

Permanent Address  **:** H.NO.8-3-146,

BHAGATHNAGAR

KARIMNAGAR,

Contact No. **:**9885516475

I hereby declare that the above given information in correct.

(**R.SANDEEPGUTPHA)**

Station: KARIMNAGAR

Date:

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