



CHINIPILLI RAVI KUMAR

S/O: CH. RAMBABU,

D.No: 4-22-3,

Chinipilli vari street,

Pedawaltair,

Visakhapatnam-530017.

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Career Objective

To work in an organization where learning has no limits and to contribute significantly to its success by fully utilizing my skills and knowledge.

Educational Qualifications

Ph.D.(Pursuing)	GITAM from 6th June 2022.
M.E.	[Power Systems and Automation], First class with the CGPA of 8.3, Andhra University college of Engineering [AUCE(A)], Visakhapatnam, Andhra Pradesh.
B-Tech	[Electrical & Electronics Engineering], First class with an aggregate of 60.71%, Prajna Institute of Technology and Management (PITAM), Andhra Pradesh.
Intermediate	MPC, First class with an aggregate of 81.50%, Santa Junior College, Visakhapatnam, Andhra Pradesh.
Secondary Education	SSC, First class with an aggregate of 80%, Quincy Talent School, Visakhapatnam, Andhra Pradesh.

Teaching Experience

❖ **Years and months : 7 years and 6 months**

Teaching Experience Details

- Working as an **Assistant Professor** in **EEE Department** in **Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam** since **19th Nov 2020**.
- Worked as a **Visiting faculty** in **INDIAN MARITIME UNIVERSITY(IMU)** from **24-07-2017 to 26-12-2018**. [1 year 4 months]
- Worked as a **Guest faculty** in **Electrical department** from **27-08-2014 to 24-01-2017** in **ANDHRA UNIVERSITY [AUCE(A)]**. [2 years 5 months]

JOURNAL PAPERS/CONFERENCE PAPERS AND WORKSHOPS

- **International Journals:01**
- **International (IEEE) : 01**
- **National Conferences : 03**
- **National Workshops : 03**

International Journals : 01

- **“SPWM Fed Induction Motor Drive Performance Using SIMULINK”** submitted by Dr.Anand Gondesi, Mr. Ch. Ravi Kumar, Mrs. S. Varalakshmi, Mrs. S. Hema was published in **Journal of Alternative and Renewable Energy Sources Volume 7 Issue 2 year 2021**.

International (IEEE) : 01

- CH. Ravi Kumar, R.Vijaya Santhi, K.R.Sudha **“Robust Decentralized Type-2 Fuzzy logic load Frequency Controller for an Interconnected Thermal-Wind Diesel systems”** was published in the **‘IEEE workshop on Computational Intelligence: Theories, Applications and Future directions’** held on July 14, 2013 at **Indian Institute of Technology Kanpur(IIT Kanpur), India**.

National Conferences : 03

- Ch. Ravi Kumar, R.Vijaya Santhi **“A Comprehensive Survey On Renewable Energy Sources”** in **“National Conference on Recent Developments in Electrical Engineering” (NCRDEE-2013)** held during 15th-16th March 2013 at **Aditya Institute of Technology and Management-Tekkali**.
- Ch. Ravi Kumar, R.Vijaya Santhi **“Comparing and Evaluating The Frequency Response Characteristics Of Conventional Power plants”** was published in **‘National Conference on Advances and Applications in Power Systems, Power Electronics and Solar energy’ (AAPPS-**

13) organized by the Department of Electrical and Electronics Engineering on 24th and 25th October 2013 at **JNTUH College of Engineering Jagitial, Nachupally (kondagattu), Karimnagar-(Dist.) A.P.**

- Actively participated in “**A Two-day National Conference on Recent Advances in Power Electronics, Power and control systems Engineering**” (RAPEPCSE-2016) during 6th and 7th October, 2016 at Department of Electrical Engineering, AUCE(A), Andhra university, Vishakhapatnam.

Workshops : 05

- Actively participated in a **Two-Day Workshop on “Electrical Machine Modelling and Analysis using ANSYS software for Electric Vehicles”** organized by the Department of Electrical, Electronics and Communication Engineering, GITAM School of Technology, GITAM (Deemed to be University), Visakhapatnam on June 15th & 16th 2023.
- Actively participated in Five-Day Online workshop on “**Analysis and Simulation of Power Electronic Converters**” conducted during 19th-23rd December 2022.
- Actively participated in “**Workshop on Pulsed Power Technology & Applications-2021**” organized by Pulsed Power & Electro-Magnetics Division, BTDG, **Bhabha Atomic Research Centre, Visakhapatnam** and sponsored by Board of Research in Nuclear Sciences, DAE during 25-27, November,2021.
- Actively participated in a **Two-Day National Workshop on “Future Challenges and Issues of Photovoltaic and Wind Energy Sources in the Power Sector (PVWEPS-2013)** held on 22nd and 23rd November,2013 at Department of Electrical Engineering, AUCE(A), Andhra University, Visakhapatnam.
- Actively participated in the **One-Day National Workshop on “Collaborative Research and Funding Opportunities in Power Engineering: Issues and Challenges**” under TEQIP Phase-II held at Department of Electrical engineering, AUCE(A), Andhra University, Visakhapatnam, AP on 23rd December 2016.

Faculty Development Programs : 07

- Actively participated in One-week online Faculty Development on “**Artificial Intelligence Applications to Electric Vehicles**” jointly organized by the department of Electrical & Electronics Engineering ,GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India held between 04th-09th March 2024.

- Actively participated 40-hour Online Faculty Development Programme on “**Cyber Security Challenges, Detection and Mitigation Techniques for the Smart Grid**” sponsored by Ministry of Electronics and Information technology(MeitY) GoI organized by E&ICT Academy, NIT Warangal and Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam during 25th July-3rd Aug 2022.
- Actively participated & Completed all requirements of an AICTE sponsored **One Week National Level Online STTP** on “**Recent Trends and Challenges in Power Market with Smart Grid Technology**” (**Phase-II**) organized by Department of Electrical and Electronics Engineering, VRSEC, Vijayawada, Andhra Pradesh, India from 28/12/2020 to 02/01/2021.
- Actively participated in a **Two-weeks Faculty development program** on “**Sustainable Technologies for Electric Transportation Systems**” held during 12th-24th July 2021 organized by Department of Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad.
- Actively participated & completed successfully **AICTE Training And Learning (ATAL)** Academy Online Elementary FDP on "**Capacity Building**" from 13/09/2021 to 17/09/2021 at Andhra University College of Engineering(A).
- Completed all requirements of an AICTE sponsored **One Week National Level Online STTP** on “**Recent Trends and Challenges in Power Market with Smart Grid Technology**” (**Phase-III**) organized by Department of Electrical and Electronics Engineering, VRSEC, Vijayawada, Andhra Pradesh, India from 20/09/2021 to 25/09/2021.
- Actively participated & completed successfully **AICTE Training And Learning (ATAL)** Academy Online Elementary FDP on "**Community Service importance**" from 25/10/2021 to 29/10/2021 at Andhra University College of Engineering(A).

National Webinars: 01

- Actively participated in a **National Webinar on “Balancing Situations with Mutual Gender support for a harmonious life”** Organized by Women Empowerment cell in association with IQAC on 20th February 2021 by Dr. Lankapalli Bullayya college of Engineering.

EDUCATIONAL PROFILE DETAILS

➤ Post-Graduation :

- **Master of Engineering** in Power Systems and Automation (2013),
- **Andhra University college of Engineering**, Visakhapatnam,
- **First class** with the **CGPA** of **8.3**.

➤ **Graduation :**

- **Bachelor of Technology** in Electrical & Electronics Engineering (2011),
- **Prajna Institute of Technology and Management (PITAM)**, Andhra Pradesh,
- **First class** with an aggregate of **60.71%**.

➤ **Intermediate :**

- **MPC (2007)**, **Santa Junior College**, Visakhapatnam, Andhra Pradesh,
- **First class** with an aggregate of **81.50%**.

➤ **Secondary Education :**

- **SSC (2005)**, **Quincy Talent school**, Visakhapatnam, Andhra Pradesh,
- **First class** with an aggregate of **80%**.

B-Tech. (Project Details)

- ☛ **Main Project:** “Analysis and Implementation of Thyristor-based STATCOM” under the esteemed guidance of **Mr.K.Ramu, Asst. Prof., PITAM.**
- ☛ **Mini Project:** “Power sharing of Transformers with Auto-Protection” under the esteemed guidance of **Mr.K.Ramu, Asst. Prof., PITAM.**

M.E. (Project Details)

- Project Title “**Evaluation of Performance Characteristics of Various Turbines in Power System Studies**” under the esteemed guidance of **Dr.R.Vijaya Santhi, Andhra University[AUCE(A)], 2012-2013.**

TEACHING EXPERIENCE DETAILS

❖ **INDIAN MARITIME UNIVERSITY (IMU) : 1 year & 4 months**

➤ **Theory subjects handled :**

- ☛ Electrical Technology
- ☛ Automation and Control Theory
- ☛ Basic Electronics

❖ **ANDHRA UNIVERSITY [AUCE(A)] : 2 years & 6 months**

➤ **Theory subjects handled :**

- ☛ Electrical Machines
- ☛ Elements of Electrical Engineering
- ☛ Electrical Measurements
- ☛ Advanced Network Theory
- ☛ Control systems
- ☛ Power system protection

➤ **Practical labs handled:**

- ☛ Electrical Technology
- ☛ Electrical Machines
- ☛ Network theory
- ☛ Power Systems Simulation
- ☛ Power System Protection

Personal Achievements and Extra-Curricular Activities

- Awarded with Certificate for successful participation and completion of **Faculty Orientation Program conducted by Wadhvani Foundation** on 21st Century Employability Skills Course.
- Awarded with **Swayam** certificate for successful completion of **Research Ethics** with a score of 85% in month of February 2023.
- Awarded with **NPTEL Certificate** of 8 weeks course of Introduction to Research from Aug-Oct 2022.
- Completed **Module-1: Orientation towards Technical Education and Curriculum Aspects** of NITTT in February 2022.
- Completed **Module-2: Professional Ethics and Sustainability** of NITTT in July 2022.
- Completed **Module-3: Communication Skills, Modes and Knowledge Dissemination** of NITTT in July 2022.
- I lead the team in successful completion of our mini and main projects.
- Got **First prize** in Cricket Competition Conducted at Quincy talent school.
- Actively participated in EAR-2K11 held in our college conducted by EEE and ECE departments.
- Awarded with “1st prize in both dance and singing” in school skit competitions.
- Participated in various cultural activities at school and college.

Personal Skills

Continuous Learner, Multi-Tasking ability, Good Leadership qualities, Hard work, Self-Confidence, Easily mixing with people.

Personal Dossier

☛ Father name : Ch.Rambabu
☛ Date of Birth : 27th May 1990
☛ Marital status : Single
☛ Nationality : Indian
☛ Gender : Male
☛ Language known : English, Telugu
☛ Strength : Confidence, Positive Attitude
☛ Hobbies : Collecting Stamps
☛ Correspondence Address : Chinipilli Ravi Kumar
S/O: Ch Rambabu
Quarter no: 3/15,
AU Quarters,
Siripuram,
Visakhapatnam -530003.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and I had not hidden anything.



Place: Visakhapatnam
Date: 02-09-2024.

CHINIPILLI RAVI KUMAR