

HANUMAN DILEEP BATCHU

Department: **Electrical and Electronics Engineering**

College: **Gudlavaluru Engineering College**

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RESIDENTIAL ADDRESS:

Hanuman Dileep Batchu

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ACADEMIC QUALIFICATIONS:

Educational Qualification	University / Board	Year of Passing	Percentage of marks obtained
Master of Technology (Power Electronics and Electric Drives)	Jawaharlal Nehru Technological University KAKINADA	2016	9.54(CGPA)
Bachelor of Technology (Electrical and Electronics Engineering)	Jawaharlal Nehru Technological University KAKINADA	2013	83.96%
Intermediate(+2) [Mathematics-Physics- Chemistry]	Board of Intermediate Education	2009	94.80%
Matriculation (ssc)	Board of secondary Education	2007	88.66%

ACADEMIC REWARDS / ACHIEVEMENTS:

- ❖ Qualified in GATE -2014, 2015: (EE) conducted by IITs.
- ❖ I have consistently secured first class with distinction throughout my educational career.
- ❖ Successfully completed **Wireless Transmission of Electricity (WITRICITY)** Project at NIT-Warangal.

COURSERA:

1. Successfully Completed **Introduction to Power Electronics** Course offered by **UNIVERSITY OF COLORADO** Authorized by **Prof. Robert Erickson** with **82.9%**

NPTEL:

1. Stood as Topper in **Top 5%** of course **Advance Power Electronics and Control** offered by **IIT Roorkee** Authorized by **A. Bhattacharya** with **66%**. (JAN-MAR 2019)

2. Stood as Topper in **Top 5%** of course **Design Of Photovoltaic Systems** offered by **IISc Bangalore** Authorized by **L. Umanand** with **82%**. (JUL-OCT 2018)

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Assistant. Professor	Gudlavalleru Engineering College	12-06-2017 to Till date

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
Nil	0	2

SPECIALIZATION: POWER ELECTRONICS AND ELECTRIC DRIVES

RESEARCH PAPERS / BOOKS: Nil

BOOKS PUBLISHED IN PUBLICATIONS: Nil

PAPERS PUBLISHED IN JOURNALS:

1. Published paper on “**Closed Loop Operation of Seven-Level PWM AC-AC Converter Fed to PMSM**” in IJRSET, Volume 5, Issue 8, August 2016. ISSN (Print) : **2347 - 6710**

PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS: Nil

LIST OF WORKSHOPS ORGANIZED: Nil

LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:

- ❖ A One day **NPTEL** Workshop conducted on 6th December, 2018 by IIT Madras at Gudlavalleru Engineering College.
- ❖ A One week faculty development programme on "**Application of Artificial Intelligence and Soft Computing Techniques to Electrical Engineering**" held during 12th-17th November, 2018 Organized by Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Gudlavalleru.
- ❖ Workshop on "**Design and Implementation of Power Converters with EMC/EMI Modelling for Microgrid & Electrical Vehicle Applications**" held during 18th-21st July, 2018 at the power electronics laboratory of IIT Ropar.
- ❖ A One week Refresher Course on "**Basic Electrical Engineering**" 19th-24th June, 2017 at Gudlavalleru Engineering College, Gudlavalleru.
- ❖ A Three Day Faculty Development Program On "**Renewable Energies and Grid Integration Systems**" 7th -9th Oct, 2016 Organized by Department of Electrical and Electronics Engineering V.R.Siddhartha Engineering College . Sponsored by TEQIP II SC 1.2

NPTEL-AICTE:

- ✓ Successfully attended the FDP course **Advance Power Electronics and Control** offered by **IIT Roorkee** Authorized by **A. Bhattacharya** during **JAN-MAR 2019**.
- ✓ Successfully attended the FDP course **Design Of Photovoltaic Systems** offered by **IISc Bangalore** Authorized by **L. Umanand** during **JUL-OCT 2018**.

CERTIFICATIONS:

- ❖ Certified In '**C-Programming Language**' by Government of Andhra Pradesh.

GUEST LECTURES DELIVERED: Nil

MEMBERSHIP IN PROFESSIONAL BODIES: Nil

CONSULTANCY ACTIVITIES:

Nil

GRANTS FETCHED:

Nil