

CURRICULUM VITAE

Name: D VENKATABRAHMANAIDU

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Address:

D Venkata Brahmanaidu,
S/o Srinivasulu,
Kommi village,
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State –Andhra Pradesh,
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dvb.naidu@gmail.com

Personal Data:

Name: D Venkata Brahmanaidu

DOB:09-07-1989

Sex: Male

Nationality: Indian

Religion: Hindu

Languages known:

- English (Read/Write/Speak)
- Telugu (Read/Write/Speak)
- Hindi (Read/Speak)

Hobbies:

- Communicating with new people.
- Playing Cricket
- Surfing internet.

Objective:

“To secure a challenging position where I can effectively contribute my skills for an organization as professional,possessing competent Technical skills.”

Academic Qualifications:

➤ **Ph.D**[Pursuing]

University:. Annamalai University.

➤ **M.Tech.** [PowerElectronics&Electrical Drives]

College:HITAMCollege of Engineering.

University: JNTU Hyderabad

Percentage/Class:84%

Year of Passing: 2014

➤ **B.Tech.** [Electrical&Electronics engg]

College:TKR College of Engineering.

University: JNTU Hyderabad.

Percentage:71.96%

Year of Passing: 2010.

➤ **Intermediate**

College: Sneha Junior College, Kavali.

University: Board of Intermediate Education, A.P

Percentage: 90.9%

Year of Passing: 2006.

➤ **SSC**

School: Viswasanthi High School, Kavali.

University:Board of Secondary Education, AP

Percentage: 84.5%

Year of Passing: 2004.

Computer skill set:

- **Operating Systems :** Windows Family
- **Soft wares :** Mat lab, PSIM
- **Office Tools :** MS Office Family

Work Experience:

Industrial:

- Graduate Engineer Trainee(March 2011 to December 2011)
- Installation and Assemble In Charge(December 2011 to November 2012)

Academic:

- Working as Guest Faculty in ECE Department at **IIIT Ongole, RGUKT-AP from 7th-September-2019 to Till Date.**
- Worked as Academic Consultant in EEE Department at S V U Engineering College, **S.V.University, Tirupati from 15th-July-2015 to 6th-September-2019.**
- Worked as Assistant Professor in EEE Department at HITAM College of Engineering **from 1st-December-2014 to 14th-July-2015.**

Subjects Taught:

- Microprocessor and Applications
- Circuit Theory
- Basics of Electrical Engineering
- Electrical Machines
- Power Electronics and Drives

Laboratories Handle:

- Power Electronics and Drives
- Circuit and Network
- Basics of Electrical Engineering
- Electrical Machines
- Electrical Measurements

Publications:

List of Papers published in National/International Journals:

S.No

Publication Details

1. **D VenkataBramhanaidu**, T VasuandK.R.S.S.Prasad, “Design and Simulation of PFC Rectifier for DC Moto Drive” *Journal of IJAED*, ISSN: 2348-4470, Vol. 4, Issue 11, P.P. 530-541, November-2017. **(UGC Approved)**
2. A.Sreenivasuluand**D VenkataBramhanaidu**, “A Model of DC-AC 1-Phase Resonant Inverter using Soft Switching Boost Converter and a Prototype” *Journal of IJRASET*, ISSN: 2321-9653, Vol.5, Issue XI, P.P. 2488-2495, November - 2017. **(UGC Approved)**
3. **D VenkataBramhanaidu**andA.Sreenivasulu, “Implementation of Space Vector Pulse With Modulation Technique on Three Phase Two Level Inverter” *Journal of IOSR-JEEE*, ISSN: 2278-1676, Vol.12,Issue 3 Ver.II, P.P. 14-24, May- Jun,2017. **(UGC Approved)**
4. A.Sreenivasulu, **D VenkataBramhanaidu** and J.N.ChandraSekhar, “Enhanced Performance of Matrix Converter using Adaptive Computing Techniques” *Journal of Engineering and Research and Application*, Vol.7,Issue.4, p.p. 67-71, April-2017. **(UGC Approved)**

Participations and Achievements:

Conference Participations:

- Participated and Presented as a Delegate in the “**99th Annual Conference of the Indian Economics Association**” **S.V.University, Tirupati**, during 27th to 29th December 2016 and a Paper Entitled “**A Study of Economics Use and Supply of Electricity**”
- Presented “**Design and Simulation of PFC Rectifier for DC Moto Drive**” in the “**83th Annual Conference of the Indian Mathematical Society – an International Meet - 2017**” held at **S.V.University, Tirupati**, during 12th to 15th December 2017.

Workshop/Conference Attended:

- Participated in One Week workshop on “**Introduction to PLECS Tool for Power Electronics Applications**” organized by the Department of Electrical and Electronics Engineering, **VRSEC, Vijayawada**, during 2nd to 6th July 2020.
- Participated in Five Day International level workshop on “**Solar Photovoltaic System Design and MPPT Implementation**” organized by the Department of Electrical and Electronics Engineering, **NIT - Tiuchirapalli**, during 15th to 19th May 2019.
- Participated in One Day National level workshop on “**Machine Learning: A Hands on Tutorial using Python and Smart Transportation**” organized by **IIT Sri City, Chittoor**, during 6th October 2018.
- Participated in Three Day National level workshop on “**Industrial Applications of Electrical Engineering**” organized by the Department of Electrical and Electronics Engineering, **S.V.University, Tirupati**, during 19th to 21th July 2018.
- Participated in One week national level **Conference** on “**104th Indian Science Congress Association**” **S.V.University, Tirupati**, during 3rd to 7th January 2017.
- Participated in Three Day national level **Conference** on “**99th Annual Conference of the Indian Economics Association**” **S.V.University, Tirupati**, during 27th to 29th December 2016.
- Participated in Two Day International level workshop on “**Software Tools for Design and Controlling of Special Electrical Machines**” organized by the Department of Electrical and Electronics Engineering, **SRM University**, during 12nd to 13nd August 2016.
- Participated in Two Day national level workshop on “**Electrical CAD**” organized by the Department of Electrical and Electronics Engineering, **S.V.University, Tirupati**, during 29th to 30th July 2016.

- Participated in **Two week** national level workshop on “**Applications of Matlab in Electrical Engineering**” organized by the Department of Electrical and Electronics Engineering, **SreeVidyanikethan Engineering College, Tirupati** during 13th to 25th June 2016.
- Attended a two day national level workshop on “**Robotics**”, organized by the Department of Electrical and Electronics Engineering, **Teegala Krishna Reddy Engineering College** during January, 2010.
- Presented my project entitled “**Robot Direction Control Using Radio Frequency**” in National Level Workshop Conducted by JNTU-HYD.

Workshop/Conference Organized:

- Organized Member in One week national level **Conference** on “**99th All India universities Association**” **S.V.University, Tirupati**, during 5th to 7th February 2017.
- Organized Member in One week national level **Conference** on “**104th Indian Science Congress Association**” **S.V.University, Tirupati**, during 3rd to 7th January 2017.
- Organized Member in Three Day national level Conference on “**99th Annual Conference of the Indian Economics Association**” **S.V.University, Tirupati**, during 27th to 29th December 2016.
- Organized Member in Three Day International level Conference on “**Green Power Technology In Power Grid: Issues, Challenges And Control**” organized by the Department of Electrical and Electronics Engineering, **S.V.University, Tirupati**, during 16th to 18th November 2016.

FDP Attended:

- Participated in One Week Faculty development Program on “**Applied Machine Learning and Deep Learning**” organized by APSSDC, during 15th to 20th June, 2020.
- Participated in One Week Faculty development Program on “**Challenges & Opportunities in Electrical Engineering – A Research Perspective**” organized by the Department of Electrical and Electronics Engineering, **Bharat Institute of Engineering & Technology, Hyderabad**, from 15th to 20th June, 2020.
- Participated in Five Day Faculty development Program on “**Electric Power Grid Modernization Trends, Challenges & Opportunities**” organized by the Department of Electrical and Electronics Engineering, **KITS, Gunter, AP**, from 9th to 13th June, 2020.
- Participated in Five day Faculty development Program on “**Recent Trends in Electrical Engineering**” organized by the Department of Electrical and Electronics Engineering, **Vishnu Institute of Technology, Bhimavaram**, during 8th to 12th June, 2020.

- Participated in One Week Faculty development Program on “**Recent Advances in Electrical Engineering**” organized by the Department of Electrical and Electronics Engineering, **Vemu Institute Technology, Chittoor**, from 3rd to 7th June, 2020.
- Participated in Three Day National Level Faculty development Program on “**Recent Advancements in Image Processing & IOT**” organized by the Department of Electronics and Communication Engineering, **Lingayas Institute of Management & Technology, Vijayawada**, from 3rd to 5th June, 2020
- Participated in Five Day Faculty development Program on “**Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-Vehicles**” organized by the Department of Electrical and Electronics Engineering, **Bapatla Engineering College, Bapatla**, from 1st to 5th June, 2020.
- Participated in Three Day National Level Faculty development Program on “**Online College Management and Online Content Creation Tools**” organized by the Department of BMM & BAMMC, **Lala Lajipat Rai College of Commerce and Economics and University off Mumbai**, held on 30th April, 1st May & 2nd May, 2020.
- Participated in Five Day Faculty development Program on “**SCILAB**” organized by the Department of ECE, PSCMRCET in Association with Spoken Tutorial, IIT Bombay – PMMMNMTT, from 29th April to 3rd May, 2020.
- Participated in One Week Faculty development Program on “**Python 3.4.3**” organized by the Department of Computer Science and Engineering, **Adhiparasakthi Engineering College, Melmaruvathur**, 16th April to 22nd April, 2020.
- Participated in One Week Faculty development Program on “**Modeling, Simulation, Control and Applications of Power Electronic Converters**” organized by Department of Electrical and Electronics Engineering, **QIS College of Engineering and Technology - Ongole**, during 25th to 29th Nov, 2019.
- Participated in Faculty Orientation Program organized by **RGUKT- AP, Nuzid Campus** during 14th and 15th September, 2019.
- Participated in One Week Faculty development Program on “**Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy**” organized by the E&ICT and Department of Electrical and Electronics Engineering, **NIT - Warangal**, during 17th to 22th June, 2019.

- Participated in Two Week Faculty development Program on “**Recent Advances in Electrical Engineering Research**” organized by the Department of Electrical and Electronics Engineering, **S.V.University, Tirupati**, from 20th February to 2nd March 2017.

Achievements:

- Qualified GATE-2012, GATE-2013.

Memberships of professional Bodies:

- Life Member of “**Indian Science Congress**”,Membership No: **L31530**.
- Associate Member of “The Institution of Engineers(India)”,Membership No: **AM1715243**.
- Life Member of “**The Indian Society for Technical Education**”,Membership No: **LM 121390**.
- Life Member of “**International Association of Engineers**”, Membership No: **LM 263907**.
- Member of “**Institute for Engineering Research and Publication**”, Membership No: **PM 32017695**

Declaration:

“I here by declare that the information furnished above is true to the best of my knowledge and belief.”

Date:

Place:

(D VenkataBrahmaNaidu)