



Dr. K.H. Phani shree

Ph.D

Associate Professor

MISTE

Electrical & Electronics Engineering

Areas of Interest:

Power Electronics and Drives;

FACTS

Renewable energy systems

Completed B.Tech (EEE) from Bapatla engineering College Bapatla. M.E (Power systems) from NIT Trichurapalli. Ph.D from JNTU. She has 17 years of teaching and research experience. Received Engineering Impact Award for the year 2016 from National Instruments. She is a Member of ISTE. Developed Research Lab in department of EEE in JNTU. Presented 10 research papers in National and International Conferences in India and Abroad. Published around 12 journal papers. Guided 25 M.Tech and 20 B.Tech Projects. Presently guiding 2 Ph.D candidates. Serving as Project Engineer (Electrical) and Officer Incharge of Examinations in CEH.

- ▶ Educational & Professional

- ▶ Academic Qualifications

- ▶ Ph.D in Doubly Fed induction generator, JNTU (2007-2015)

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M.E in Power Systems, N.I.T Trichurapalli (2000-2002)

- ▶

B.Tech in EEE, Bapatla Engineering College (1996-2000)

▶ Professional Experience

- ▶ Teaching Experience

- ▶ Assistant Professor, Bhoji Reddy Engineering College Hyderabad (22-04-2002 - 2003-06-01)

- ▶ At JNTUH

- ▶ Associate Professor, CEH (2016 - Till Date)

- ▶ Assistant Professor, CEH (2003 - 2016)

- ▶ **Books**

- ▶ K.H.Phani shree, *Solution manual for power electronics by moorthi*, OXFORD, 2009

- ▶ **Publications**

- **International Journals**

- ▶ Dr.K.H.PHANISHREE, *A SENSORLESS SPEED ESTIMATION TECHNIQUE FOR PMDC MOTOR USING LABVIEW FPGA*, IJRAR, ISBN No.2348-1269, Vol No.6, Issue No.1, pp.978-983, Feb, 2019

- ▶ Dr.K.H.PHANISHREE, *Parameter Estimation of Three Phase Induction Motor Using MATLAB---Simulink*, IJMERT, ISBN No.2348-8565, Vol No.6, Issue No.1, pp.189-194, Jan, 2019

- ▶ Dr.K.H.Phani shree, *Constant voltage and Constant frequency operation of DFIG using Lab view FPGA and cRIO*, IOSR Journal of Electrical and Electronics Engineering , ISBN No.2278-1676, Vol No.13, Issue No.Issue 1 Ver. I , pp.73-78, Jan-Feb, 2018

- ▶ Dr.K.H.PHANISHREE, *Comparative study of Decoupled controls of DFIG*, IJMTE, ISBN No.2249-7455, Vol No.8, Issue No.IX, pp.73-78, sept, 2018

- ▶ Dr.K.H.PHANISHREE, Shiekferoz ahmed, *SPEED CONTROL OF THREE-PHASE INDUCTION MOTOR USING ARDUINO UNO*, IJMTE, ISBN No.2249-7455, Vol No.8, Issue No.XI, Nov, 2018

- ▶ Dr.K.H.PHANISHREE, P.V.Narayana, *Penetrated Electricity Distribution systems*, IJITEE, Dec, 2014

- ▶ **Events Participated/Organized**

- **Presented**

- ▶ Presented a paper in *GREEN POWER TECHNOLOGY IN POWER GRID:ISSUES ,CHALLENGES AND CONTROL*, Tirupati, 16-11-2016 to 18-11-2016
- ▶ Presented a paper in *INNOVATION TECHNOLOGIES IN POWER,CONTROL,DRIVES AND AUTOMATION*, ONGOLE, 26-08-2016 to 27-08-2016
- ▶ Presented a paper in *ENVIRONMENT AND ENERGY*, HYDERABAD, 15-12-2014 to 17-12-2014
- ▶ Presented a paper in *NATIONAL SYSTEMS CONFERENCE*, HYDERABAD, 05-11-2014 to 07-11-2014
- ▶ Presented a paper in *RECENT ADVANCES IN INTEGRATED ENERGY AND ENERGY CONSERVATION*, HYDERABAD, 19-12-2012 to 30-12-2012
- ▶ Presented a paper in *RECENT ADVANCES IN INTEGRATED ENERGY AND ENERGY CONSERVATION*, HYDERABAD, 19-12-2012 to 30-12-2012
- ▶ Presented a paper in *RENEWABLE ENERGY TECHNOLOGIES*, COIMBATORE, 16-12-2011 to 17-12-2011
- ▶ Presented a paper in *RECENT ADVANCEMENTS IN POWER ,CONTROL AND DRIVES*, TIRUNELVELI, 25-03-2011 to 26-03-2011
- ▶ Presented a paper in *INNOVATIVE TECHNIQUES IN POWER ENGINEERING AND DRIVES*, CHENNAI, 24-03-2011 to 25-03-2011

- **Participated**

- ▶ Participated in a Workshop on *SMART HOMES MEASUREMENTS GRIDS USING IoT*, HYDERABAD, 10-10-2017 to 12-10-2017
- ▶ Participated in a Refresher Course on *soft skills for professional excellence*, HYDERABAD, 30-11-2015 to 19-12-2015
- ▶ Participated in a Training on *powerelectronics and drives for vehicular systems-Technology status &Future trends*, HYDERABAD, 23-11-2015 to 28-11-2015
- ▶ Participated in a Workshop on *solar PV certificate Training programme*, HYDERABAD, 21-01-2015 to 23-01-2015

- ▶ **Adminstrative Positions Held**

- ▶ Officer Incharge of Examinations, JNTUH CEH, 13 Oct 2017 - Present
- ▶ Project Engineer(Electrical), JNTUH CEH, 30 Mar 2015 - Present

- ▶ **Downloads**

- ▶ Webinar

Contact :

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Electrical & Electronics Engineering

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