

BIO SKETCH OF Pedda Suresh Ogeti



Name :PEDDA SURESH OGETI

Designation : Professor & HOD

Total Experience :16

Email:eee.hod@hitam.org

Mobile: 7978409897

Specialization POWER ELECTRONICS

Academic PhD-2016

Qualification Mtech-2008

Btech-EEE-2003

Total Teaching Experience 16

International Journals:

- 1) Bidyadhar subudhi and Pedda suresh ogeti, "Sliding mode approach to torque and pitch control for an wind energy system using FPGA", Archives of Control Sciences, Volume 22(LVIII), 2012, No. 3, pages 285-302.
- 2) B.Subudhi and P.S.Ogeti,"NARMAX model based Adaptive Control of a Wind Energy Conversion System", IET Journal of Engineering, June8, 2016.
- 3) Bidyadhar subudhi and Pedda suresh ogeti, "Optimal Preview Stator Voltage Oriented Control of DFIG Wind Energy Conversion System", IET Generation, Transmission & Distribution, 14 pp., DOI: 10.1049/iet-gtd.2016.2027, Print ISSN 1751-8687, Online ISSN 1751-8695, 24/10/2017.
- 4) C.Subbarami Reddy and Pedda Suresh Ogeti, "Analysis of Meteorological Parameters for Solar Radiation Resource Assessment", International Journal of Pure and Applied Mathematics, ISSN-1314-3395 Volume 118 No. 24 2018.
- 5) C. Subba Rami Reddy, Pedda Suresh Ogeti, D. Gireesh Kumar, N. Bhoopal, "Torque and pitch control for wind energy conversion system using sliding mode approach", International Journal of Engineering & Technology, ISSN No.0975-4024, pp. 293-300, vol.7,2018.

International Conferences:

Publication Details

- 1) Bidyadhar subudhi and Pedda suresh ogeti, "Sliding mode approach to torque and pitch control for an wind energy system", IEEE conference Indicon 2012, kochi, kerala, Dec 8, 2012.
- 2) B.Subudhi and P.S.Ogeti, "Sliding Mode Approach to Regulate Output Power of a DFIG Wind Energy Conversion System with Pitch Angle Control", 2nd international conference on Power System Analysis Control and Optimization(ICPSACO-2015), 10th to 12th, December 2015.
- 3) C.Subbarami Reddy and Pedda Suresh Ogeti, "International Conference on Research Enhancements in applied Engineering Sciences", 12-13th July 2018.
- 4) Pedda Suresh Ogeti and Subbarami Reddy, "Stator Voltage Oriented Control of DFIG WECS," IEEE International Conference On Electrical, Electronics, Computers, Communication, Mechanical And Computing (EECCMC), 28-29 Jan 2018.

	National Conferences:
	<p>1) Bidyadhar subudhi and Pedda suresh ogeti, "Field oriented control in grid connected variable speed SCIG WECS", Proceedings in National conference in Burla, Dec 30, 2012.</p> <p>2) Bidyadhar subudhi, Pedda suresh ogeti and Ajit Kumar Panda, " Design of Error Amplifier in PWM controller for improving Dynamic Performance of Boost Converter", proceedings in Recent Advances in Power energy and Control RAPEC 2013, Nov 23-24, 2013.</p> <p>3) Bidyadhar subudhi, Pedda suresh ogeti and Ajit Kumar Panda, "Voltage Mode control for improving MPPT Performance in PV system", AICTE Sponsored National Seminar on Dispersed Generation and Smart Grid 29th Nov – 1st Dec, 2013.</p> <p>4) Pedda Suresh Ogeti and Subbarami Reddy, "Control of wind turbine generator by pitch angle control" in International Conference on Computational & Experimental Methods for Advancing Engineering Systems Applications (ICCEAESA 2019) in BVRIT College of Engineering, Hyderabad on 23-08-2019.</p>
Awards & Honours	
Workshops / Seminars / Conferences / Training Programs Attended	<p>1. Participated in the two-day Workshops on Embedded System & DSP-in-VLSI Conducted at Department of Electronics & Communication Engineering, N I T, Rourkela during 5-6 December 2007.</p> <p>2. Attended Short term Course on Recent Trends in DSP and Evolutionary Computing conducted by Electronics and communication Engineering Department during 19-30th May,2008.</p> <p>3. Attended 2 day Workshop on FPGA Design held from 22nd to 23rd January,2008 at Dept. of Electronics and Communication Engineering,NIST,Berhampur.</p> <p>4. Attended one day Workshop on Microelectronics and VLSI on 3rd January,2007 at Hotel The New Marion, Bhubaneswar Conducted by IEEE EDS, Calcutta Chapter.</p> <p>5. Attended one day Workshop on Real Time Issues on Power Engineering, Organised by National Institute of Science and Technology, Berhampur, Orissa Held on 11th Dec,2007.</p> <p>6. Attended 2 day Workshop on Advanced Control and Power Engineering Organised by National Institute of Science and Technology, Berhampur, Orissa Held on 29th to 30th Jan 2008.</p> <p>7. Attended AICTE Sponsored FDP on Application of Power Electronics to Emerging Trends In Power Sector held from 30th June to July 5th at NIST,Berhampur,Orissa.</p> <p>8. Attended one day workshop on English Language Fellow Program organized by National Institute of Science and Technology, Berhampur, Orissa Held on 20th to 24th March 2006.</p> <p>9. Attended short term course on Control of Renewable power generation systems organized by the center of excellence on Renewable Energy Systems, Department of electrical Engineering, National Institute of Technology, Rourkela, Orissa during 7th to 11th July 2014.</p> <p>10. Attended Training on Functioning and maintenance of Solar radiation resource assessment station organized by Center for wind energy technology, Chennai on 1st and 2nd July 2014.</p> <p>11. Participated in a Two week ISTE workshop on "Analog Electronics", conducted by Indian Institute of Technology, Kharagpur from 4th to 14th June, 2013.</p> <p>12. Attended two day Workshop on Control of Renewable Power System organized by the center of excellence on Renewable Energy Systems, Department of electrical Engineering, National Institute of Technology, Rourkela, Orissa during 28-29th SEP. 2016.</p> <p>13. Attended 2 week workshop on Enterpreneurship development in NIMSME Hyderabad, an FDP program organized by AICTE from 3rd July to 14th July 2017.</p> <p>14. Attended 5 days FDP on "Engineering Exploration" course held during May 14-18, 2018, organized by KLE Technological University in Hubballi, Karnataka.</p>
Workshops / Seminars / Conferences / Training Programs	<p>Organised one day Workshop on Renewable Energy (Prospects and Opportunities) on 12th March 2011 in APEX Institute of Technology and Management.</p>