

Updated on: 12-10-2017



1. Name: NANDISH B M
2. Designation: Assistant Professor
3. Department: Electrical and Electronics
4. Academic Background:

	College/University	Department/Specialization
Ph.D.		
Masters Degree (M.Tech./M.Sc/MCA)	U.B.D.T.COLLEGE OF ENGINEERING- DAVANGERE	ELECTRICAL POWER SYSTEM
Bachelor Degree (BE, B.Tech., BCA, B.Sc.)	S.T.J.I.T , Renebennur	ELECTRICAL & ELECTRONICS ENGG

5. Contact number:+91-9663196251
6. Email id: (jitd.in, and any): nandishbadami.eee@jitd.in
7. Date of joining jitd: 04-07-2017
8. Experience (in years): 03

Research	Industry	Academic
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9. Publication Statistics:

	International	National
Conference	4	2
Journal	23	----

10. Areas of interest: Power System, Power Electronics

11. Invited talks delivered:

- TECHNICAL COMPITATIVE LEVEL COACHING FOR ELECTRICAL ENGINEERING by GATE ETC, Davanger

12. List of Conferences / Symposiums / Summer Schools / Faculty Development Programs and Workshops Attended or volunteered.

- 1 Day Workshops On Recent Research Trends In Non Conventional Energy Sources During 2015 Held At UBDTCE-Dvg
- 1 Week Workshops On Advances In Power Electronics And Drives During 2015 Held At UBDTCE-Dvg
- 2 Week Workshops On Cmos, Mixed Signal And Radio Frequency VLSI Design During 2017 Held At IIT Karagpur – RC UBDTCE-Dvg
- 2 Week Workshops On Electric Power System During 2017 Held At IIT Karagpur – RC SCE -Mangaluru
- 6 Days Workshops On Hands On Session In Latex And Research Methodology During 2017 Held At RBYMEC - Bellary
- 1 Day Workshops On Power System Analysis Using Dig silent Power factory Software With Del soft Technologies Pvt. Ltd During 2017 Held At JIT-Davangere
- 1 Day Workshops On Popularization Of Remote Sensing Based Maps And Geospatial Information During 2017 Held At JIT-Davangere
- 5 Days Workshops On Programmable Logic Controller During 2017 Held At JIT-Davangere

13. List of significant publications (In IEEE citation format)

a) International Journals

- **"Mitigation of power quality issues in a Smart Grid Using MPFC"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no.73 - 76, April-2017
- **"Active power filters for mitigation of power quality issues in grid integrated system"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no.203 - 206, April-2017
- **"Active power filters to improve the power quality for grid integrated system"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no.212 - 215, April-2017
- **"Power Quality Improvement in a Smart Grid Using MPFC"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no.32 - 35, April-2017
- **"Three phase fault analysis with auto reset on temporary fault and permanent trip otherwise"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no.36 - 39, April-2017

- **"Analysis of three phase fault in a power system using auto reclosing mechanism"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no.21 - 25, April-2017
- **"Power quality control of the DFIG based on wind energy system"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no. 40-42, April-2017
- **" Active And Reactive Power Control Of DFIG Based On Wind Energy System "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no. 77-79, April-2017
- **"Simulation and modeling of wind and PV hybrid standalone system "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no. 287-291, April-2017
- **" MPPT Based Simulation of Wind and PV hybrid System "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.2, Issue 4, page no. 292-296, April-2017
- **" Intelligent Traffic Light Control System "**, International Journal for Research Trends and Innovation (www.ijrti.org), ISSN: 2456 - 3315, Vol.2, Issue 5, page no. 172 - 174, May-2017
- **"Intelligent Traffic Light Control System "**, International Journal for Research Trends and Innovation (www.ijrti.org), ISSN: 2456 - 3315, Vol.2, Issue 5, page no. 313 - 316, May-2017
- **" Mosfet Based Three Phase Bridge Inverter for Induction Heating Applications "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue 5, page no. 550-552, May- 2016
- **" Three Phase Fault Analysis Using SIM Power System "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue 5, page no. 412-414, May- 2016
- **" Design Of Three Phase PWM Voltage Source Inverter For Induction Heater "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue 5, page no. 399-403, May- 2016
- **" Three Phase Transmission Line Fault Analysis Using MATLAB Simulink "**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue 5, page no. 376-378, May- 2016
- **" Shunt Hybrid Power Filter Combined With Thyristor Controlled Reactor For Power Quality Improvement."**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue 5, page no. 365-369, May- 2016
- **" Single Phase Unipolar Pulse Width Modulation Inverter Using Mosfet "**, Volume 2, Issue 3, Global Journal Of Trends In Engineering (GJTE) Page No: 80-82, ISSN: 2393-9923, March 2015
- **" Unipolar Pulse Width Modulation Inverter Using SMC "**, Volume 2, Issue 3, Global Journal Of Trends In Engineering (GJTE) Page No: 98-101, ISSN: 2393-9923, March 2015
- **" Characteristics Analysis Of MOSFET And IGBT For The Operation Of Buck and Boost Converter "**, Volume 2, Issue 3, Global Journal Of Trends In Engineering (GJTE) Page No: 102-107, ISSN: 2393-9923, March 2015
- **" Power Factor Correction Of 6.6kv Distribution Line In LC11 RMHS Department JSW Steel "**, International Journal of Research in Engineering and Technology (www.ijret.org), ISSN:2319-1163, Vol.3, Issue 3, page no. 229-232, May- 2014
- **" A Review Of Energy Harvesting From Vibrations Using Piezoelectric Material."**, International Journal of Engineering Research and Technology (www.ijert.org), ISSN:2278-0181, Vol.3, Issue 7, page no. 1607-1610, July-2014

b) International Conference

- International Conference On Advanced Electrical Systems And Applications During June 25th 2014
- 2nd International Conference On Advanced Electrical Systems And Applications During March 25th 2015

c) National Conference

- National Conference On Recent Trends In Communication And Computing Held At JIT-Dvg On 27th Feb 2016
- National Conference On Recent Innovations In Engineering And Technology Held At BKIT- Bhalki On 3-4th May 2014

14. Professional body memberships:

- Member IAEng
- Member IEAE