



<b>Name:</b>	<b>Prof. Onkar B. Heddurshetti</b>	
<b>Designation:</b>	Assistant Professor	
<b>Department:</b>	Electrical & Electronics Engineering	
<b>Specialization &amp; Research Interests:</b>	Power Electronics	
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<b>Mobile No.:</b>	9448420509, 9480849340	
<b>Address:</b>	Dept. of Electrical & Electronics Engineering Hirasugar Institute of Technology, Nidasoshi-591236 Tal: Hukkeri, Dist: Belgaum, Karnataka.	

## 2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
M.Tech.	2009	VTU, Belagavi
B.E.	2005	VTU, Belagavi

**3. ANY OTHER QUALIFICATION:**

NIL

**4. PROFESSIONAL EXPERIENCE:**

Organization/Institute/University	Position Held	Duration
Vishwanath Sugars Ltd., Bellad-Bagewadi, Ta: HukkeriDist: Belagavi, Karnataka	Junior Electrical Engineer	01/08/2005 to 31/07/2006
K.L. E Society's Chidanand B Kore, polytechnic, ChikodiDist: Belagavi, Karnataka	Lecturer	14/07/2007 to 04/08/2008
SJPN Trust's, Hirasugar Institute of Technology, Nidasoshi. Ta: HukkeriDist: Belagavi, Karnataka	Assistant Professor	12/08/2008 to Till Date

**5. ADMINISTRATIVE ASSIGNMENTS:**

Position Held	Duration	Nature of Work
President, Alumni Association HIT	August 2016 till date	Alumni related activities
Convener Crtirion-5 , NAAC	March 2018 till date	Preparation of SSR and AQAR
NBA Criterion-9 coordinator	August 2017 till date	Preparation of SAR
EESSA coordinator	August 2019 till date	Co-curricular and extra-curricular activities

**6. COURSES TAUGHT:**

- Industrial Drives and Applications
- Control systems
- Power Electronics
- High Voltage Engineering
- Sensors and Transducers
- PLC
- Utilization of Electrical Power

- Electrical Design, estimating and Costing
- HVDC Transmission
- Renewable Energy Sources
- Field Theory
- Network Analysis
- Transmission and Distribution
- Electrical Measurements
- Electronic Instrumentation

## 7. RESEARCH SUPERVISION:

### A. Ph.D:

- i. Awarded : -NIL-
- ii. Submitted : -NIL-
- iii. Ongoing : -NIL-

### B: M.Tech.

- i. Awarded : -NIL-
- ii. Submitted : -NIL-
- iii. Ongoing : -NIL-

### C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

- i. Awarded : 16
- ii. Submitted : 16
- iii. Ongoing : 01

## 8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

- Organized One day workshop on “**Employability skills**” on 3<sup>rd</sup> Apr 2013 by RiiiT, Mysore.
- Organized One day workshop on “**Fluency in English & Public Speaking**” on 24<sup>th</sup> May 2013 for all final & pre-final year students and faculties of HIT by English Language Academy, Pune.
- Organized One month training programme of “**Post Graduation Diploma in Industrial Automation (PGDIA)**” during 1<sup>st</sup> Jul 2013 to 3<sup>rd</sup> Aug 2013 for final year EEE & ECE students by Prolific Systems & Technologies Pvt. Ltd., Bangalore.
- Organized Seminar on “**Scope of Electrical Engg in Public & Private Sector**” by Er. Subhod Kulkarni, EE, KPTCL Belgaum on 17<sup>th</sup> Aug 2013.

- Organized Seminar on “**Android Applications**” for final year CSE & ECE students by Softmusk Solutions, Belgaum on 20<sup>th</sup> Sept 2013.
- Organized One day workshop on “**LabVIEW**” for EEE & ECE students by Shri Mahantesh Alure, Certified labView associate developer, Karmic, Manipal on 9<sup>th</sup> Nov 2013.
- Organized Seminar on “**Teaching: How to Teach**” by Dr. Ramachandra V. Pujeri, Vice Principal, KGISL Institute of Technology, Coimbatore, TN for faculties of HIT, polytechnic and BCA colleges on 26<sup>th</sup> Nov 2013.
- Organized Three days national level Faculty Development Programme (FDP) on “**Auto-Cad Electrical Drawing**” during 12<sup>th</sup> Dec 2013 to 14<sup>th</sup> Dec 2013 at HIT, Nidasoshi.
- Organized Seminar on “**Career oppurtunities in Merchant Navy**” by Mr. Sunil Hazare, Deputy Chief Engineer, Merchant Navy, Goa for final year students of EEE & Mech on 11<sup>th</sup> Feb 2015.
- Organized Seminar on “**Campus to Corporate**” by Dr. D. G. Kulkarni, Principal, K.L.E’s MBA college, Belagavi for final year students of all branches on 12<sup>th</sup> Feb 2015.
- Organized Seminar on “**Creativity, Innovation & Motivation**” by Dr. S. N. Kurbet, HOD, Mech Dept., BEC, Bagalkot for final year students of all branches on 13<sup>th</sup> Feb 2015.
- Organized One day workshop on “**PLC**” for final year students of EEE & ECE by Mr. Vilas Patil & Mr. Tushar Gawas, Automation Engineers, Hybrid Automation Technologies, Belagavi on 28<sup>th</sup> Apr 2015.
- Organized Seminar on “**Real time embedded system & its applications**” for EEE & ECE final year students by Mr. Harish Wali, Bengaluru on 6<sup>th</sup> Aug 2015.
- Organized Seminar on “**VLSI and Back end design**” for final year students of EEE by Mr.VardhamanDandige, an alumnus of HIT, Member of technical staff, Karmic, Manipal on 19<sup>th</sup> Sept 2015.
- Organized Seminar on “**PLC and SCADA**” by Prolific Systems & Technologies Pvt. Ltd., Bengaluru for final year students of EEE and ECE students on 4<sup>th</sup> Sept 2015.
- Organized Seminar on “**Intellectual Property rights & Patent Filing**” for all faculties & students of all the branches by Mr. RushantSurve, an alumnus of Mech, 2005 passed out, working as Manager, Search services, corporate patents at Novo Nordisk, Bengaluru on 16<sup>th</sup> Sept 2015.
- Organized Seminar on “**Employability Skills**” by Shri. SreenivasaRamanujam, Academic Relationship Manager, TCS, Bengaluru for pre-final year students of all branches on 24<sup>th</sup> March 2016.

- Organized National Conference on “**Blue ocean strategy & Skill Development**” by RiiIT, Mysore in association with Higher Education Dept, VTU Belagavi, NSDC at HIT, Nidasoshi on 4<sup>th</sup> Apr 2016.
- Organized Talk on “**Application Development**” for CSE Students by Mr. SurajParit, Alumnus, CSE Dept, 2013 PO, working as Software Developer in Shaikh Group of Institution Belgavi on 13<sup>th</sup> Aug 2016.
- Organized Seminar on “**Career opportunities in Department of Atomic Energy, Govt. of India**” by Mr. GangadharHuddar, Alumnus, MECH EnggDept, 2002 PO, working as Scientist, BARC, Mumbai on 4<sup>th</sup> Sept 2016.
- Organizing Secretary for International Conference on “**Recent Innovations in Engineering**” in association with IEEE Bengaluru section and Journal of Advances in Science & Technology during 8<sup>th</sup> and 9<sup>th</sup> Oct 2016.
- Organized Seminar on “**Development of Cranes**” for pre-final year MECH students by Mr. Praveen Handigund , Alumnus, MECH EnggDept, 2003 PO, working as Sr. Team Lead, Tata Technologies Ltd, Pune on 18<sup>th</sup> Feb 2017.
- Organized Seminar on “**Career opportunities in Indian Defense**” by Lt. Colonel NiteenRumale, Lt. Colonel G. L. Hiremath for final year students on 22<sup>nd</sup> Feb 2017.
- Organized Seminar on “**Fluency in English & Public Speaking**” by Prof. Anthony Thomas, Director, The English Language Academy, Pune for final year students and all staff members during 16<sup>th</sup>& 17<sup>th</sup> March 2017.
- Organized Technical talk on “**Data Structure Concepts & Entrepreneurship**” for CSE Students by Mr.SantoshYadav, Alumnus CSE Dept, 2009 PO, working as Senior Software Engineer in Infy Sky Pvt. Ltd. Belagavi on 2<sup>nd</sup> Apr 2017.
- Organized Two days workshop on “**PLC Programming and Industrial Automation**” for EEE and ECE students by Mr. Vilas Patil, Design & Automation Engineer, InfySky, Belagavi during 12<sup>th</sup>& 13<sup>th</sup> Nov 2018.
- Organized Four days workshop on “**Baiscs of MATLAB and Simulink**” for EEE students by AbeyaantrixSoftLab OPC Pvt. Ltd., Davangere during 19<sup>th</sup> to 22<sup>nd</sup> September 2019.
- Organized Seminar on “**Role of Youth in Nation Building**” for EEE students by Shri. Arjun Koli, Ex-Serviceman, Indian Army on 4<sup>th</sup> October 2019.
- Organized Seminar on “**Recent Developments in Smart Grid**” for EEE students by Prof. R. L. Chakrasali, Dean Academic Program and R&D, SDMCET, Dharwad 5<sup>th</sup> November 2019.

- Organized and participated in the Energy Fest on 29<sup>th</sup> December 2019 on the eve of “**National Energy Conservation Week**” in association with Karnataka Renewable Energy Development Ltd., Govt. of Karnataka.
- Organized a national level online Quiz on “**Power Electronics and Applications**” during 13/07/2020 to 15/07/2020.
- Organized a webinar on “**Energy and Environment Problems Facing the Third World and their Probable Solutions for Sustainable Development and Poverty Alleviation**” on 27<sup>th</sup> July 2020 with the resource person Dr. D. P. Kothari, Ex. Director IIT, Delhi and Ex. Vice-Chancellor, VIT, Vellore.
- Organized a seminar on “**Intellectual Property Rights and Patent Filing**” by Shri. Ramachandra Kulkarni, IPR consultant, TCS, Bengaluru on 10<sup>th</sup> October 2020.
- Coordinated to organize AICTE sponsored one week online STTP on “**Battery Management and Control Techniques in Electric Vehicles**” during 14<sup>th</sup> to 19<sup>th</sup> December 2020.
- Organized a webinar on “**Solar Power Inverter**” by Pantech E-learning Ltd., Bengaluru on 12<sup>th</sup> June 2021.
- Organized Four days workshop on “**MATLAB and Simulink**” for EEE students by AbeyaantrixSoftLab OPC Pvt. Ltd., Davangere during 8<sup>th</sup> to 11<sup>th</sup> December 2021.

## 9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Life Member of Indian Society for Technical Education -LM62338
- Member of International Association of Engineers- 164557

## 10. PUBLICATIONS:

### A. BOOKS/MONOGRAPHS:

1. **Authored** : -NIL-
2. **Edited** : -NIL-

### B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

1. Published a paper on “**High efficient AC-AC power converter applied to domestic induction heating**” in a national journal of ‘Advanced Technologies in Electrical and Electronics Systems’ by Elsevier Science and Technology Publications during March 2014, ISBN 9789351072492.

2. Published a paper on **“Modeling of single phase semi Z- Source Inverter”** in an international Journal of Emerging Technology in Computer Science and Electronics, Volume 14, Issue 2, April 2015, *ISSN: 0976-1353*.
3. Published a paper on **“Quasi Z- Source Inverter for photovoltaic power generation system”** in Journal of Advances in Science and Technology, Volume 12, Issue 25, December 2016, *ISSN 2230-9659*.
4. Published a paper on **“Rural electrification with wind and solar hybrid generation system using MPPT”** in Journal of Advances in Science and Technology, Volume 12, Issue 25, December 2016, *ISSN 2230-9659*.
5. Published a paper on **“Design and Implementation of smart automobile system”** in Journal of Advances in Science and Technology, Volume 12, Issue 25, December 2016, *ISSN 2230-9659*.
6. Published a paper on **“Design and Implementation of Trans Z-Source Inverter”** in Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 9, September-2018, UGC Approved & 5.87 Impact Factor, *ISSN 2349-5162*.
7. Published a paper on **“Advanced Hybrid Electric Vehicle”** in a Journal of Composition Theory, Volume 12, Issue 6, June 2019, UGC Approved & 5.7 Impact Factor, *ISSN 0731-6755*.
8. Published a paper on **“Design and Implementation of Z-Source Based Multi-Level Inverter”** in a Proceedings of International Conference on ‘Continuity, Consistency and Innovation in Applied Sciences and Humanities’ (ICCIASH-2020) with ISBN:978-93-88096-42-3.
9. Published a paper on **“Design and Implementation of Z-Source Based Multilevel Inverter”** in Sambodhi, UGC Care journal, *ISSN: 2249-6661, Vol-43, No.-03 (III) November-December (2020)*.
10. . Published a paper on **“Impact of DG on Electrical Distribution Network Under Contongency Conditions”** in IEEE Xplore 20 January 2022 with Electronic ISBN:978-1-6654-3524-6, DVD ISBN:978-1-6654-3523-9, Print on Demand(PoD) ISBN:978-1-6654-3525-3, DOI: [10.1109/ICECA52323.2021.9676028](https://doi.org/10.1109/ICECA52323.2021.9676028). Indexed by Scopus.  
URL: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9676028&isnumber=9675843>

#### C. PAPERS IN CONFERENCES PROCEEDINGS:

1. Published a paper on **“Z-Source Inverter for AC Drives”** in the proceedings of an International conference held at MIT, Manipal during 7<sup>th</sup> Jan to 10<sup>th</sup> Jan 2010.
2. Published a paper on **“A modified Z-Source Inverter for PV cell”** in the proceedings of a national conference on ‘Cutting Edge Technologies in Power Conversion & Industrial drives’ held at Bannari Amman Institute of Technology, Satyamangalam, Tamilnadu.

3. Published a paper on **“Non-Isolated high step-up Boost converter integrated with SEPIC converter”** in the proceedings of a national conference on ‘Recent Advancements in Engineering’ held on 22nd and 23rd June 2012 at Sanjeevan College of Engineering and Technology, Panhala, Kolhapur, Maharashtra.
4. Published a paper on **“High efficient AC-AC power converter applied domestic induction heating”** in the proceedings of a national conference on ‘Advanced Technologies in Electrical and Electronics Systems’ on 21st and 22nd March 2014 held at GIT, Belgaum, Karnataka.
5. Published a paper on **“Modeling of single phase semi Z- Source Inverter”** in the proceedings of an international conference on ‘Emerging Trends in Engineering Science’ on 24th April 2015 held at JCE, Belgaum, Karnataka.
6. Published a paper on **“Quasi Z- Source Inverter for photovoltaic power generation system”** in the proceedings of an international conference on ‘Recent Innovations in Engineering’ on 8th & 9th October 2016 held at HIT, Nidasoshi, Karnataka.
7. Published a paper on **“Rural electrification with wind and solar hybrid generation system using MPPT”** in the proceedings of an international conference on ‘Recent Innovations in Engineering’ on 8th & 9th October 2016 held at HIT, Nidasoshi, Karnataka.
8. Published a paper on **“Design and Implementation of smart automobile system”** in the proceedings of an international conference on ‘Recent Innovations in Engineering’ on 8th & 9th October 2016 held at HIT, Nidasoshi, Karnataka.
9. Published a paper on **“Design and Implementation of Trans Z-Source Inverter”** in the proceedings of an international conference on ‘Recent Innovations in Science, Engineering and Technology’ on 18th & 19th May 2018 held at HIT, Nidasoshi, Karnataka.
10. Published a paper on **“Advanced Hybrid Electric vehicle”** in the proceedings of 2nd international conference on ‘Recent Innovations in Science, Engineering and Technology’ on 18th July 2019 held at HIT, Nidasoshi, Karnataka.
11. Published a paper on **“Design and Implementation of Z-Source Based Multi-Level Inverter”** in the proceedings of an international conference on ‘Continuity, Consistency and Innovation in Applied Sciences and Humanities’ (ICCIASH-2020) during 13th and 14th August 2020 held at St. Martin’s Engineering College, Secunderabad, Telangana.
12. Published a paper on **“Impact of DG on Electrical Distribution Network Under Contingency Conditions”** in the Proceedings of the Fifth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021) DVD Part Number: CFP21J88-DVD; ISBN: 978-1-6654-3523-9 & IEEE Xplore Compliant ISBN: 978-1-6654-3524-6.



11. **Patents/Copyrights/IPR (If Any)** : -NIL-

12. **INVITED TALKS** : - NIL-

13. **RESEARCH PROJECTS (COMPLETED/ONGOING):** - NIL-

14. **PARTICIPATION & PRESENTATIONS IN SEMINARS/SYMPOSIA/WORKSHOPS/ CONFERENCES:**

*Technical Papers presented: National/International Conferences*

- ❖ Presented a paper on “**Z-Source Inverter for AC Drives**” in an International conference held at MIT, Manipal during 7<sup>th</sup> Jan to 10<sup>th</sup> Jan 2010.
- ❖ Presented a paper on “**A modified Z-Source Inverter for PV cell**” in a national conference on ‘Cutting Edge Technologies in Power Conversion & Industrial drives’ held at Bannari Amman Institute of Technology, Satyamangalam, Tamilnadu.
- ❖ Presented a paper on “**Non-Isolated high step-up Boost converter integrated with SEPIC converter**” in a national conference on ‘Recent Advancements in Engineering’ held on 22<sup>nd</sup> and 23<sup>rd</sup> June 2012 at Sanjeevan College of Engineering and Technology, Panhala, Kolhapur, Maharashtra.
- ❖ Presented a paper on “**Demand based Education Model**” in a national level technical paper presentation on 7<sup>th</sup> March 2014 held at SJPN Trust’s Polytechnic, Nidasoshi, Karnataka.
- ❖ Presented a paper on “**High efficient AC-AC power converter applied domestic induction heating**” in a national conference on ‘Advanced Technologies in Electrical and Electronics Systems’ on 21<sup>st</sup> and 22<sup>nd</sup> March 2014 held at GIT, Belgaum, Karnataka.
- ❖ Presented a paper on “**Modeling of single phase semi Z- Source Inverter**” in an international conference on ‘Emerging Trends in Engineering Science’ on 24<sup>th</sup> April 2015 held at JCE, Belgaum, Karnataka.
- ❖ Presented a paper on “**Quasi Z- Source Inverter for photovoltaic power generation system**” in an international conference on ‘Recent Innovations in Engineering’ on 8<sup>th</sup> & 9<sup>th</sup> October 2016 held at HIT, Nidasoshi, Karnataka.

- ❖ Presented a paper on **“Rural electrification with wind and solar hybrid generation system using MPPT”** in an international conference on ‘Recent Innovations in Engineering’ on 8<sup>th</sup>& 9<sup>th</sup> October 2016 held at HIT, Nidasoshi, Karnataka.
- ❖ Presented a paper on **“Design and Implementation of smart automobile system”** in an international conference on ‘Recent Innovations in Engineering’ on 8<sup>th</sup>& 9<sup>th</sup> October 2016 held at HIT, Nidasoshi, Karnataka.
- ❖ Presented a paper on **“Design and Implementation of Trans Z-Source Inverter”** in an international conference on ‘Recent Innovations in Science, Engineering and Technology’ on 18<sup>th</sup>& 19<sup>th</sup> May 2018 held at HIT, Nidasoshi, Karnataka.
- ❖ Presented a paper on **“Advanced Hybrid Electric vehicle”** in 2<sup>nd</sup> international conference on ‘Recent Innovations in Science, Engineering and Technology’ on 18th July 2019 held at HIT, Nidasoshi, Karnataka.
- ❖ Presented a paper on **“Design and Implementation of Z-Source Based Multi-Level Inverter”** in an international conference on ‘Continuity, Consistency and Innovation in Applied Sciences and Humanities’ (ICCIASH-2020) during 13<sup>th</sup> and 14<sup>th</sup> August 2020 held at St. Martin’s Engineering College, Secunderabad, Telangana.
- ❖ Presented a paper on **“Impact of DG on Electrical Distribution Network Under Contingency Conditions”** in the 5<sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021) organized by RVS Technical Campus, Coimbatore, India on 2-4 December 2021.

*Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended:*

Sl. No.	Topic	Period	Date	Venue
1.	Webinar on Intellectual Property Rights Program	1 day	12-05-2022	HSIT, Nidasoshi
2.	Software Engineering and Testing Methodologies	4 days	16-03-2022 to 19-03-2022	HSIT, Nidasoshi
3.	Attended Four days workshop on <b>“MATLAB and Simulink”</b> by AbeyaantrixSoftLab OPC Pvt. Ltd., Davangere during 8 <sup>th</sup> to 11 <sup>th</sup> December 2021	4 days	08/12/2021 to 11/12/2021	Hirasugar Institute of Technology, Nidasoshi
4.	AICTE sponsored one week online STTP on <b>“Battery Management and Control Techniques in Electric Vehicles”</b> .	6 days	14/12/2020 to 19/12/2020	Hirasugar Institute of Technology, Nidasoshi

5.	Attended Five Days Online Faculty Development Program on <b>“Recent Research Developments in Electrical Engineering”</b> .	5 days	04/08/2020 to 08/08/2020	PES Institute of Technology and Management, Shivamogga.
6.	Attended a webinar on <b>“Energy and Environment Problems Facing the Third World and their Probable Solutions for Sustainable Development and Poverty Alleviation”</b> by Dr. D. P. Kothari, Ex. Director IIT, Delhi and Ex. Vice-Chancellor, VIT, Vellore.	1 day	27/07/2020	Hirasugar Institute of Technology, Nidasoshi
7.	Participated successfully in national level Online Quiz on <b>“Electrical and Electronics Measurement”</b> .	1 day	24/07/2020	Hirasugar Institute of Technology, Nidasoshi
8.	Participated successfully in national level Online Quiz on <b>“Electric Drives”</b> .	1 day	21/07/2020	Hirasugar Institute of Technology, Nidasoshi
9.	Participated successfully in national level Online Quiz on <b>“Accreditation Process”</b> .	1 day	18/07/2020	Hirasugar Institute of Technology, Nidasoshi
10.	Participated successfully in national level Online Quiz on <b>“Control System Engineering”</b> .	1 day	17/07/2020	Hirasugar Institute of Technology, Nidasoshi
11.	Participated successfully in national level Online Quiz on <b>“Basics of Electrical and Electronics Engineering”</b> .	1 day	11/07/2020	KLE’s Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi.
12.	Participated successfully in national level Online Quiz on <b>“Electrical Machines”</b> .	1 day	09/07/2020	Hirasugar Institute of Technology, Nidasoshi
13.	Participated in Online Quiz on <b>“Electrical Basics for Professionals”</b> .	1 day	30/06/2020	KLE Institute of Technology, Hubballi and HESCOM, Hubballi
14.	Attended One Week Online Faculty Development Program on <b>“Recent Trends in Power Systems”</b> .	One Week	22/06/2020 to 26/06/2020	Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
15.	Participated in a webinar on <b>“Industry 4.0”</b> .	1 day	22/06/2020	KLE’s Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi.
16.	Participated in a webinar on <b>“LABVIEW”</b> .	1 day	17/06/2020	Karbagam College of Engineering, Coimbatore

17.	Participated in a webinar on "PCB Design".	1 day	12/06/2020	Narsimha Reddy Engineering College, Hyderabad
18.	Participated in a webinar on " <b>Cognitive Radio Networks</b> ".	1 day	12/06/2020	GanadipathyTulasi's Jain Engineering College, Vellore
19.	Participated in a webinar on " <b>Modelling and Simulation of FACTS Controllers using MATLAB</b> ".	1 day	10/06/2020	J. B. Institute of Engineering and Technology, Hyderabad
20.	Participated in Online Quiz on "Fundamentals of Electrical Engineering-01".	1 day	09/06/2020	KLE Institute of Technology, Hubballi
21.	Attended One Week Online Faculty Development Program on " <b>Power Quality and Reactive Power Management</b> ".	One Week	01/06/2020 to 05/06/2020	Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
22.	Attended Online Faculty Program on <b>NBA</b> .	1 day	25/05/2020	BharatiVidyapeeth College Of Engineering, Navi Mumbai-400614
23.	Participated in " <b>Awareness Program on Intellectual Property Rights</b> ".	1 day	15/05/2020	RajgadDnyanpeeth's Shri ChhatrapatiShivajiraje College of Engineering.
24.	Attended four days faculty development program on " <b>Machine Learning and Data Analytics</b> " sponsored by VGST, Govt. of Karnataka.	4 days	08/01/2020 to 11/01/2020	HSIT, Nidasoshi
25.	Attended four days workshop on " <b>Basics of MATLAB and Simulink</b> ".	4 days	19/09/2019 to 22/09/2019	HSIT, Nidasoshi
26.	Attended on week Faculty Development Programme on " <b>Internet Of Things and Its Real Time Applications</b> "	One Week	28/01/2019 to 03/02/2019	HSIT, Nidasoshi
27.	Attended VTU & ISTE sponsored one day workshop on " <b>Effective Conduction of Basic Electrical Engineering Laboratory (18ELEL17)</b> "	1 day	3 <sup>rd</sup> Aug 2018	HSIT, Nidasoshi

28.	Attended one week short term course on <b>“Special Electrical Machines and Control”</b>	One Week	29/01/2018 to 02/02/2018	NITTTR, Chennai
29.	Attended <b>“Campus Career Conclave-2017”</b> organized by Career Prime, Mysuru at Bengaluru	1 day	07/07/2017	Hotel Grand Inn, Gandhinagar, Bengaluru
30.	Attended an International Symposium on <b>“Smart Grid Technologies: Recent Initiatives, Challenges and Opportunities (ISSGT 2017)”</b>	2 days	27 <sup>th</sup> to 28 <sup>th</sup> Jan 2017	NIE Institute of Technology, Mysuru
31.	Attended a national conference on <b>“Industry Institute Interaction”</b> at PCCOE, Pune organized by PCET in association with NASSCOM, MIDC, BOAT, SME chamber of India and S.P. Pune University..	1 day	28 <sup>th</sup> March 2016	PimpriChincawad College of Engineering, Pune.
32.	Attended FDP on <b>“Green Technology and Sustainable Developments”</b> .	3 days	28 <sup>th</sup> to 30 <sup>th</sup> Jan 2016	Sanjeevan Engineering and Technology Institute, Panhala
33.	Attended two days national symposium on <b>“Sustainable Energy Technologies for academic campuses”</b> .	2 days	5 <sup>th</sup> to 6 <sup>th</sup> June 2015	Basaveshwar Engineering College, Bagalkot
34.	Attended three day national workshop on <b>“Importance of electrical energy conversion in the present day energy crisis”</b> .	3 days	29 <sup>th</sup> to 31 <sup>st</sup> Oct 2014	Don Bosco Institute of Technology, Bangalore
35.	Attended FDP on <b>“Modeling and Simulation of Power Electronics Devices and Circuits”</b> .	3 days	29 <sup>th</sup> to 31 <sup>st</sup> Aug 2013	NMAMIT, Nitte, Karnataka
36.	Attended FDP on <b>“Electrical drawing using AutoCAD”</b>	3 days	12 <sup>th</sup> to 14 <sup>th</sup> Dec 2013	HIT, Nidasoshi
37.	Attended National workshop on <b>“Getting started with MATLAB and Simulink”</b>	3 days	12 <sup>th</sup> to 14 <sup>th</sup> July 2012	MIT, Manipal
38.	Attended STTP on <b>“Control Systems”</b> .	5 days	3 <sup>rd</sup> Dec to	IIT Bombay

			7 <sup>th</sup> Dec 2012	
39.	Attended workshop on “ <b>Signals &amp; Systems</b> ”	3 days	4 <sup>th</sup> Oct to 6 <sup>th</sup> Oct 2012	HIT, Nidasoshi
40.	Attended workshop on “ <b>Applications of Mathematics in Engineering</b> ”	2 days	30 <sup>th</sup> & 31 <sup>st</sup> Aug 2010	HIT, Nidasoshi

#### 15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

- i. Organized an International Conference on “**Recent Innovations in Engineering**” in association with IEEE Bengaluru section and Journal of Advances in Science & Technology during 8<sup>th</sup> and 9<sup>th</sup> Oct 2016 at HIT, Nidasoshi as an Organizing Secretary.
- ii. Organized **Alumni meets at various places including Bengaluru, Pune** and within the college campus and established Pune-Mumbai chapter and Bengaluru chapter of Alumni Association as an Alumni Coordinator of the Institute.
- iii. Conducted **various training programmes** in the institute as an Asst. Training & Placement Officer such as personality development, how to face interview, job opportunities in industries, Aptitude preparation, etc.
- iv. Conducted various **workshops, FDP’s**, competitions & events both national & institute level as Department Association Co-ordinator.
- v. Achieved **100% result** in the subjects like Renewable Energy Sources, Electrical Power Utilization and HVDC Transmission.
- vi. **Guided various projects** which have been sponsored by **KSCST**, Bangalore and **NGO’s**.

#### 16. ANY OTHER SIGNIFICANT INFORMATION:

- 1 Successfully completed NPTEL Online Certification on “Enhancing Softskill and Personality”, Feb-Apr 2021 (08- Week Course), Conducted by IIT – Kanpur.

**Onkar B Heddurshetti**