



CURRICULUM VITAE

Name:	Prof. Onkar B. Heddurshetti	
Designation:	Assistant Professor	
Department:	Electrical & Electronics Engineering	
Specialization & Research Interests:	Power Electronics	
Email IDs (Official & Personal)	obheddurshetti.eee@hsit.ac.in onkarheddurshetti@gmail.com	
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Address:	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

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
- Sensors and Transducers
- Power System Protection

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 : 18
- ii. Submitted : 18
- iii. Ongoing : 01

8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

- Organized One day workshop on “**Employability skills**” on 3rd Apr 2013 by RiiIT, Mysore.
- Organized One day workshop on “**Fluency in English & Public Speaking**” on 24th May 2013 for all final & pre-final year students and faculties of HIT by English Language Academy, Pune.
- Organized One month training program of “**Post-Graduation Diploma in Industrial Automation (PGDIA)**” during 1st Jul 2013 to 3rd 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 17th Aug 2013.

- Organized Seminar on “**Android Applications**” for final year CSE & ECE students by Softmusk Solutions, Belgaum on 20th Sept 2013.
- Organized One day workshop on “**LabVIEW**” for EEE & ECE students by Shri Mahantesh Alure, Certified labView associate developer, Karmic, Manipal on 9th 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 26th Nov 2013.
- Organized Three days national level Faculty Development Programme (FDP) on “**Auto-Cad Electrical Drawing**” during 12th Dec 2013 to 14th 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 11th 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 12th 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 13th 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 28th Apr 2015.
- Organized Seminar on “**Real time embedded system & its applications**” for EEE & ECE final year students by Mr. Harish Wali, Bengaluru on 6th 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 19th 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 4th 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 16th Sept 2015.
- Organized Seminar on “**Employability Skills**” by Shri. SreenivasaRamanujam, Academic Relationship Manager, TCS, Bengaluru for pre-final year students of all branches on 24th 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 4th 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 13th 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 4th 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 8th and 9th 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 18th Feb 2017.
- Organized Seminar on “**Career opportunities in Indian Defense**” by Lt. Colonel Niteen Rumale, Lt. Colonel G. L. Hiremath for final year students on 22nd 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 16th& 17th March 2017.
- Organized Technical talk on “**Data Structure Concepts & Entrepreneurship**” for CSE Students by Mr.Santosh Yadav, Alumnus CSE Dept, 2009 PO, working as Senior Software Engineer in Infy Sky Pvt. Ltd. Belagavi on 2nd 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 12th& 13th Nov 2018.
- Organized Four days workshop on “**Baiscs of MATLAB and Simulink**” for EEE students by Abeyaantrix SoftLab OPC Pvt. Ltd., Davangere during 19th to 22nd September 2019.
- Organized Seminar on “**Role of Youth in Nation Building**” for EEE students by Shri. Arjun Koli, Ex-Serviceman, Indian Army on 4th 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 5th November 2019.

- Organized and participated in the Energy Fest on 29th 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 27th 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 10th October 2020.
- Coordinated to organize AICTE sponsored one week online STTP on “**Battery Management and Control Techniques in Electric Vehicles**” during 14th to 19th December 2020.
- Organized a webinar on “**Solar Power Inverter**” by Pantech E-learning Ltd., Bengaluru on 12th June 2021.
- Organized Four days workshop on “**MATLAB and Simulink**” for EEE students by AbeyaantrixSoftLab OPC Pvt. Ltd., Davangere during 8th to 11th December 2021.
- Organized a seminar on “**Fuel Injection System and Engine Basics**” by Shri. Dhondiba Chougule, head, sales India Operations, Hitachi Astemo FIE Pvt Ltd., Pune on 3rd Jan 2022.
- Organized a webinar on “**Intellectual Property Rights Awareness program**” by Shri. Nikhil Ranjan, examiner of Patents and Designs and Officer NIPAM. Patent Office, Kolkata on 12th May 2022.
- Organized a webinar on “**PCB Design**” by Shri. Shrikant, Project Engineer, Embedded System, Pantech Solutions, Chennai on 24th July 2023.

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>.
11. Published a paper on “**Plant Leaf Disease Detection Using Image Processing**” in an International Journal of Creative Research Thoughts (IJCRT) with 7.97 Impact Factor

by Google Scholar, Volume 11, Issue 7 July 2023 , Date of Publication: 25-July-2023
UGC Approved Journal No: 49023 (18), ISSN:2320-2882.

12. Published a paper on **“Design and Development of Arduino Based Battery Operated Vehicle for Agriculture Application”** in an International Journal of Electrical and Electronics Engineers(IJEEE) O-ISSN 2321-20255, ISSN-P 2321-2045, Volume 15, Issue No. 02, July- Dec 2023.

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 7th Jan to 10th 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.
13. Published a paper on “**Design and Implementation of Advanced Plant Leaf Disease Detection and Climatic parameters Monitoring of Plants**” in the Proceedings of 3rd International Conference On Energy Control Computing And Electronic Systems (ICECCES2022) with ISBN:978-81-949879-4-9 organized by Department of Electrical and Electronics Engineering, School of Engineering & Technology, Mohan Babu University, Tirupati, A.P.
14. Published a paper on “**Design and Development of Arduino Based Battery Operated Vehicle for Agriculture Application**” in the Proceedings of an ‘International Conference on Recent Trends in Engineering and Technology (ICRTET-2023)’ during 8th and 9th December 2023 held at HIT, Nidasoshi with ISBN: 978-93-91535-97-1.

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

12. INVITED TALKS :

- Invited as a resource person to deliver a talk on “**Our proud Alumni**” for First sem B.E. students at HIT, Nidasoshi as part of Induction program Phase-I on 16th Sept 2023

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 7th Jan to 10th 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 22nd and 23rd 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 7th 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 21st and 22nd 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 24th 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 8th & 9th 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 8th & 9th 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 8th & 9th 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 18th & 19th May 2018 held at HIT, Nidasoshi, Karnataka.
- ❖ Presented a paper on “**Advanced Hybrid Electric vehicle**” in 2nd 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 13th and 14th 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 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021) organized by RVS Technical Campus, Coimbatore, India on 2-4 December 2021.

- ❖ Presented a paper on **“Design and Implementation of Advanced Plant Leaf Disease Detection and Climatic parameters Monitoring of Plants”** in 3rd International Conference On Energy Control Computing And Electronic Systems (ICECCES2022) held during 29th to 31st December 2022 at Sree Vidyaniketan Engineering College, Tirupati, A. P.
- ❖ Presented a paper on **“Design and Development of Arduino Based Battery Operated Vehicle for Agriculture Application”** in an ‘International Conference on Recent Trends in Engineering and Technology (ICRTET-2023)’ during 8th and 9th December 2023 held at HIT, Nidasoshi with ISBN: 978-93-91535-97-1.

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

Sl. No.	Topic	Period	Date	Venue
1.	A One-week National Level Online Faculty Development Program on “Recent Trends in Green Energy Initiatives and Soft Computing Techniques”	1 Week	11-07-2023 to 15-07-2023	Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad
2.	Workshop on “PCB Design”	1 day	24 th July 2023	HSIT, Nidasoshi
3.	Faculty Development Program on “AWS (Amazon Web Services)”	5 days	27 th February 2023 to 3 rd March 2023	AVS Engineering College
4.	Webinar on “Intellectual Property Rights Program”	1 day	12-05-2022	HSIT, Nidasoshi
5.	FDP on “Software Engineering and Testing Methodologies”	4 days	16-03-2022 to 19-03-2022	HSIT, Nidasoshi
6.	Attended Four days workshop on “MATLAB and Simulink” by AbeyaantrixSoftLab OPC Pvt. Ltd., Davangere during 8 th to 11 th December 2021	4 days	08/12/2021 to 11/12/2021	Hirasugar Institute of Technology, Nidasoshi
7.	AICTE sponsored one week online STTP on “Battery Management and Control Techniques in Electric Vehicles” .	6 days	14/12/2020 to 19/12/2020	Hirasugar Institute of Technology, Nidasoshi
8.	Attended Five Days Online Faculty Development Program on “Recent Research Developments in Electrical Engineering” .	5 days	04/08/2020 to 08/08/2020	PES Institute of Technology and Management, Shivamogga.
9.	Attended a webinar on “Energy and Environment Problems Facing the Third World and their	1 day	27/07/2020	Hirasugar Institute of Technology, Nidasoshi

	Probable Solutions for Sustainable Development and Poverty Alleviation ” by Dr. D. P. Kothari, Ex. Director IIT, Delhi and Ex. Vice-Chancellor, VIT, Vellore.			
10.	Participated successfully in national level Online Quiz on “Electrical and Electronics Measurement” .	1 day	24/07/2020	Hirasugar Institute of Technology, Nidasoshi
11.	Participated successfully in national level Online Quiz on “Electric Drives” .	1 day	21/07/2020	Hirasugar Institute of Technology, Nidasoshi
12.	Participated successfully in national level Online Quiz on “Accreditation Process” .	1 day	18/07/2020	Hirasugar Institute of Technology, Nidasoshi
13.	Participated successfully in national level Online Quiz on “Control System Engineering”	1 day	17/07/2020	Hirasugar Institute of Technology, Nidasoshi
14.	Participated successfully in national level Online Quiz on “Basics of Electrical and Electronics Engineering” .	1 day	11/07/2020	KLE’s Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi.
15.	Participated successfully in national level Online Quiz on “Electrical Machines” .	1 day	09/07/2020	Hirasugar Institute of Technology, Nidasoshi
16.	Participated in Online Quiz on “Electrical Basics for Professionals” .	1 day	30/06/2020	KLE Institute of Technology, Hubballi and HESCOM, Hubballi
17.	Attended One Week Online Faculty Development Program on “Recent Trends in Power Systems” .	One Week	22/06/2020 to 26/06/2020	Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
18.	Participated in a webinar on “Industry 4.0” .	1 day	22/06/2020	KLE’s Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi.
19.	Participated in a webinar on “LABVIEW” .	1 day	17/06/2020	Karbagam College of Engineering, Coimbatore
20.	Participated in a webinar on “PCB Design” .	1 day	12/06/2020	Narsimha Reddy Engineering College, Hyderabad
21.	Participated in a webinar on “Cognitive Radio Networks” .	1 day	12/06/2020	GanadipathyTulasi’s Jain Engineering College, Vellore

22.	Participated in a webinar on “Modelling and Simulation of FACTS Controllers using MATLAB” .	1 day	10/06/2020	J. B. Institute of Engineering and Technology, Hyderabad
23.	Participated in Online Quiz on “Fundamentals of Electrical Engineering-01” .	1 day	09/06/2020	KLE Institute of Technology, Hubballi
24.	Attended One Week Online Faculty Development Program on “Power Quality and Reactive Power Management” .	One Week	01/06/2020 to 05/06/2020	Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
25.	Attended Online Faculty Program on NBA .	1 day	25/05/2020	BharatiVidyapeeth College Of Engineering, Navi Mumbai-400614
26.	Participated in “Awareness Program on Intellectual Property Rights” .	1 day	15/05/2020	RajgadDnyanpeeth’s Shri ChhatrapatiShivajiraje College of Engineering.
27.	Attended four days faculty development program on “Machine Learning and Data Analytics” sponsored by VGST, Govt. of Karnataka.	4 days	08/01/2020 to 11/01/2020	HSIT, Nidasoshi
28.	Attended four days workshop on “Basics of MATLAB and Simulink” .	4 days	19/09/2019 to 22/09/2019	HSIT, Nidasoshi
29.	Attended on week Faculty Development Programme on “Internet Of Things and Its Real Time Applications”	One Week	28/01/2019 to 03/02/2019	HSIT, Nidasoshi
30.	Attended VTU & ISTE sponsored one day workshop on “Effective Conduction of Basic Electrical Engineering Laboratory (18EEL17)”	1 day	3 rd Aug 2018	HSIT, Nidasoshi
31.	Attended one week short term course on “Special Electrical Machines and Control”	One Week	29/01/2018 to 02/02/2018	NITTTR, Chennai
32.	Attended “Campus Career Conclave-2017” organized by Career Prime, Mysuru at Bengaluru	1 day	07/07/2017	Hotel Grand Inn, Gandhinagar, Bengaluru

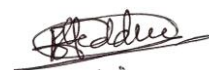
33.	Attended an International Symposium on “Smart Grid Technologies: Recent Initiatives, Challenges and Opportunities (ISSGT 2017)”	2 days	27 th to 28 th Jan 2017	NIE Institute of Technology, Mysuru
34.	Attended a national conference on “Industry Institute Interaction” at PCCOE, Pune organized by PCET in association with NASSCOM, MIDC, BOAT, SME chamber of India and S.P. Pune University..	1 day	28 th March 2016	PimpriChincawad College of Engineering, Pune.
35.	Attended FDP on “Green Technology and Sustainable Developments” .	3 days	28 th to 30 th Jan 2016	Sanjeevan Engineering and Technology Institute, Panhala
36.	Attended two days national symposium on “Sustainable Energy Technologies for academic campuses” .	2 days	5 th to 6 th June 2015	Basaveshwar Engineering College, Bagalkot
37.	Attended three day national workshop on “Importance of electrical energy conversion in the present day energy crisis” .	3 days	29 th to 31 st Oct 2014	Don Bosco Institute of Technology, Bangalore
38.	Attended FDP on “Modeling and Simulation of Power Electronics Devices and Circuits” .	3 days	29 th to 31 st Aug 2013	NMAMIT, Nitte, Karnataka
39.	Attended FDP on “Electrical drawing using AutoCAD”	3 days	12 th to 14 th Dec 2013	HIT, Nidasoshi
40.	Attended National workshop on “Getting started with MATLAB and Simulink”	3 days	12 th to 14 th July 2012	MIT, Manipal
41.	Attended STTP on “Control Systems” .	5 days	3 rd Dec to 7 th Dec 2012	IIT Bombay
42.	Attended workshop on “Signals & Systems”	3 days	4 th Oct to 6 th Oct 2012	HIT, Nidasoshi
43.	Attended workshop on “Applications of Mathematics in Engineering”	2 days	30 th & 31 st 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 8th and 9th 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**