



## CURRICULUM VITAE

<b>Name:</b>	KESHAV B. NEGALUR	
<b>Designation:</b>	ASSISTANT PROFESSOR	
<b>Department:</b>	ELECTRICAL AND ELECTRONICS ENGINEERING	
<b>Specialization &amp; Research Interests:</b>	INDUSTRIAL ELECTRONICS	
<b>Email IDs (Official &amp; Personal)</b>	<a href="mailto:kbnegalur.eee@hsit.ac.in">kbnegalur.eee@hsit.ac.in</a> <a href="mailto:keshrash@gmail.com">keshrash@gmail.com</a>	
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### 2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
M. Tech	2013	VTU, Belagavi
B.E.	2011	VTU, Belagavi

**3. ANY OTHER QUALIFICATION:****4. PROFESSIONAL EXPERIENCE:**

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology, Nidasoshi	Lecturer	15-07-2013 to 15-07-2015
Hirasugar Institute of Technology, Nidasoshi	Asst. Professor	15-07-2015 to Till date

**5. ADMINISTRATIVE ASSIGNMENTS:**

Position Held	Duration	Nature of Work
SC/ST and OBC Cell Convener	2018	Facilitate scholarship to SC/ST students
Convener Criteria 6 NBA	2018	Till date
EMS and IA Coordinator	2019	Till date
Criteria 6 NAAC Coordinator	2020	Till date

**6. COURSES TAUGHT:**

- Industrial Drives and Applications
- Control System
- Modern Control Theory
- Electrical Engineering Materials
- Digital System Design
- Management and Entrepreneurship
- Electrical Design- Estimation and Costing
- Renewable Energy Source

- Research Methodology and IPR
- Op-Amp and Linear IC
- Smart Grid

**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 : 10****ii. Submitted : Nil****iii. Ongoing : Nil****8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:**

MoU with INFYSKY, Belagavi and Siddhi Vinayak Transformer Industry, Kakati, Belagavi

**9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:**

Life Member of Indian Society for technical Education (LMISTE)

**10. PUBLICATIONS:****A. BOOKS/MONOGRAPHS:****1. Authored: Nil****2. Edited: Nil**

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

1. *BIO ENERGY TO ELETRICITY ENERGY* has published in **International Journal of Current Engineering and Scientific Research( IJCESR) 2017**
2. *Grid Synchronization Techniques and Analysis in Distributed power Generation Systems Under Unbalanced Conditions* in **JOURNAL OF ADVANCES IN SCIENCE AND TECHNOLOGY, Vol XII, Issue-XXV, ISSN:2230-965.**
3. **Simulation Of 3-Ph To 3-Ph Cycloconverter Fed Variable Speed Drive in International Journal of Engineering Trends and Technology (IJETT), V4 (5):1969-1972 May 2013. ISSN:2231-5381.**
4. *“A IOT based smart system to control air & water quality in urban areas”* **Journal of Emerging Technologies and Innovative Research Volume 8 Issue 10 October-2021 ISSN: 2349-5162**
5. **EXPLORING THE POTENTIAL OF BIDIRECTIONAL POWER CONVERTERS IN V2G ELECTRIC VEHICLE SYSTEMS: A COMPREHENSIVE SURVEY** Eur. Chem. Bull. 2023, 12(Special Issue 9), 1684-1705 DOI:10.48047/ecb/2023.12.9.158
6. **“DESIGN AND IMPLEMENTATION OF HYBRID POWERED MULTIFUNCTION BICYCLE”** International Conference on Recent Trends In Engineering and Technology (ICRTET 2023) Volume 15 Issue no 02 July-Dec 2023
7. *“Battery Management System in PHEV”* in **International Conference on Recent Trends in Engineering and Technology (ICRTET 2023) Volume 15, Issue No. 02, July-Dec 2023**

**C. PAPERS IN CONFERENCES PROCEEDINGS:**

- i. **“BIO ENERGY TO ELETRICITY ENERGY”** has published in International Journal of Current Engineering and Scientific Research( IJCESR) 2017
- ii. **“Grid Synchronization Techniques and Analysis in Distributed power Generation Systems Under Unbalanced Conditions”** in JOURNAL OF ADVANCES IN SCIENCE AND TECHNOLOGY, Vol XII, Issue-XXV, ISSN: 2230-965.
- iii. **“Simulation of 3-Phase to 3-Phase Cycloconverter Fed Variable Speed Drive”** in International Journal of Engineering Trends and Technology (IJETT), V4 (5):1969-1972 May 2013. ISSN:2231-5381.
- iv. **“DESIGN AND IMPLEMENTATION OF HYBRID POWERED MULTIFUNCTION BICYCLE”** International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)

- v. “Battery Management System in PHEV” during the “International Conference on Recent Trends in Engineering and Technology (ICRTET 2023)”

**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:**

Sl. No.	Topic	Period		Venue
		From	TO	
1	Faculty Development programme	30-07-2013	30-07-2013	SGBIT, Belagavi
2	Research Process, Technical Paper Writing and Patenting	22-01-2014	24-01-2014	M. S. Engg college, Bangalore
3	Control System	02-12-14	12-12-14	SDM, Dharwad
4	Intellectual Property Rights and Information Technology	27-01-16	28-01-2016	KLS Gogte, Belagavi
5	Research Trends in Electrical and Electronics Engineering	18-02-2017	18-02-2017	SDM, Dharwad
6	IOT and its real applications	28-01-2019	02-02-2019	HIT, Nidasoshi
7	"Recent Trends in Wireless Sensor Networks and Communication System" 3 Days Faculty Development Program	03/06/2020	05/06/2020	VSM'S, NIPANI
8	“ Recent Trends in Power Systems”	22/06/2020	26/06/2020	Sharad Institute of Technology College of Engineering Yadrav (Ichalkaranji)
9	“ Power Electronic Applications to Renewable energy systems and Energy storage systems ”	06/07/2020	10/07/2020	T HE NATIONAL INSTITUTE OF ENGINEERING, Mysuru
10	Intellactual property Rights awareness	12-05-2022	12-05-2022	Belagavi

11	<b>“Introduction to Web Programming”</b>	27-03-2023	31-03-2023	VTU, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101
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**15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:**

- 100 % result in Subjects: Industrial Drives and Applications and Management and Entrepreneurship.
- Conducted various **workshops, FDP’s**, competitions & events both national & institute level as Department Association co-ordinator.

**16. ANY OTHER SIGNIFICANT INFORMATION:**

- Successfully completed **NPTEL Certification course** of 12 weeks on **“Digital Circuits”** from Sept-Nov 2020

Prof. Keshav Negalur

