CURRICULUM VITAE

Name:	Prof. Mallikarjun G. Ganachari
Designation:	Assistant Professor
Department:	Computer Science and Engineering
Specialization & Research Interests:	Industrial Electronics & Image Processing
Email IDs (Official)	mgganachari.cse@hsit.ac.in
Mobile No.:	8904879471
Address:	At/Post: Amminabhavi Taluk: Hukkeri District: Belagavi Karnataka - 591236

2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
M.Tech.	2013	VTU, Belagavi
B.E.	2009	VTU, Belagavi

3.   ANY OTHER QUALIFICATION: --

4.   PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology, Nidasoshi	Instructor	01-03-2004 to 05-08-2009
K.L.E Society's K.L.E CET, Chikodi	Instructor	06-08-2009 to 26-09-2011
Govt Polytechnic Joida, Uttar Kannada	Guest Lecturer	Academic year 2011-12 and 2012-13 march.
VSM Institute of Technology, Nipani.	Asst. Professor	15-07-2013 to 31-06-2022
K.L.E Society's K.L.E CET, Chikodi	Asst. Professor	01-07-2022 to 31-08-2023
Hirasugar Institute of Technology, Nidasoshi	Asst. Professor	01-09-2023 to Till date

5.   ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
KSCST SPP	2021-23	
Technical Club Coordinator	2020-2023	
INNOVATION CELL coordinator	2018-2023	
Smart India Hackathon (SIH) SPOC	2019-2023	
Institution Innovation Cell Convener	2019-2023	

National Innovation and Startup Policy (NISP).	2019-2021	
ARIIE & NIRF coordinator	2019-2021	
Centre of Excellence coordinator	2019-2021	
Electrical Maintenance coordinator	2016-2021	
MOU coordinator	2018-2021	

6.   COURSES TAUGHT:

- Basic Electronics
- Digital Electronics
- Digital Image Processing
- Digital System Design
- Electronic & Instrumentation
- Power Electronics
- Real time Operating system.
- Microcontroller
- Microprocessor
- ARM controller
- Embedded system
- Supply Chain Management
- Linear Integrated Circuits
- Automotive Electronics
- Management & Entrepreneurship
- Computer Communication Network

7.   RESEARCH SUPERVISION:

A. Ph.D.:

 i. Awarded   : ---

 ii. Submitted   : ---

 iii. Ongoing   **:** ---

B: M.Tech.

 i. Awarded   : Yes

 ii. Submitted   : ---

 iii. Ongoing   : ---

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

 i. Awarded   : 16

 ii. Submitted   : --

 iii. Ongoing   :--

8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

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9.   MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Life time member of "**Iterative International Publishers' Series**", with Membership ID: **IIPER1678945101.**

10.   PUBLICATIONS:

A.   BOOKS/MONOGRAPHS:

 1.   Authored:

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2. Edited:

- Edited book titled "**Futuristic Trends in IOT**" with id "**IIPV3EBS08_G9**" which will be published by IIP. IIP is the leading publisher brand in the world established in USA & India. My Editor Id "**IIPER1678945101**".

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

1. Published paper in International journal of engineering trends and technology in volume 4 issues 6, June 2013 page 2247-2252, ISSN-2231-5381.

2. Participated in 2nd National level Conference on "NCWCE-13" held at Jayalakshmi Institute of Technology, Toppur, and Dist: Selam (Andra Pradesh).

3. Published paper in International journal of advanced technology, in engineering and science" paper title "Power quality Improvement by four leg voltage source invertors". in volume 11 issues no 12, December 2023.

C. PAPERS IN CONFERENCES PROCEEDINGS:

1. Presented and Participated in 2nd National level Conference on "NCWCE-13" held at
   Jayalakshmi Institute of Technology, Toppur, and Dist: Selam (Andra Pradesh).

2. Presented and published his/her paper titled "Power Quality Improvement By Four Leg Voltage Source Inverter" during the "International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)" held on 8-9 December 2023 organised by Hirasugar Institute of Technology, Nidasoshi.

11.   Patents/Copyrights/IPR (If Any)

Title: "A SYSTEM BASED ON MACHINE LEARNING FOR DETERMINING A CHANNEL STATE FOR WIRELESS COMMUNICATION"

Application No.: 202241001903

Publication Date: 12th day of January, 2022

12.   INVITED TALKS:

1. Given guest Lecture on "**Basic Computer Literacy vis-à-vis Word Art, Smart art, Columns and orderings, Order of Objects and Page Number",** in KLE Society's Law College Chikodi on 25/03/2023

2. Given guest Lecture on "Quantitative Aptitude", in KLE BCA College Chikodi on 17/09/2022

3. Given Seminar on "Awareness Workshop Smart India Hackathon 2019" on 02nd Feb 2019 in VSMIT Nipani.

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

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

S. No	FDP/Workshops etc…	Topics	Organized By	Date	No. of Days
1	one week FDP	"Advanced Microcontroller For Embedded Systems"	KLESCET Belagavi.		06 days
2	one week FDP	"Advanced Digital Signal Processing Techniques for Bio-Medical Research and Applications	KLESCET Belagavi.		06 days
3	one week FDP	"LABVIEW and PLC"	Sanjeeveni college of Engg- Panala, Kolhapur.		06 days
4	Two days FDP	"python and Applications"	JCE Belagavi Sponsored by VTU		02 days
5	Two days workshop	"Linux for All"	BLDE'sVPDPGH College of Engg & Tech Vijayapur.	15-02-2019 To 16-02-2019	02 days
6	Three days workshop	"Aspects of LTE-4G"	Sahyadri college of Engg& Mengmt- Mangaluru	22-03-2019 To 24-03-2019	03 days
7	Two days FDP	48th ISTE National Annual Faculty Convention	VTU Belagavi.	19-03-2019 To 20-03-2019	02 days

8	Training and placement cell NATIONAL SEMINAR	"CAREER PROSPECTS FOR BUDDING YOUTH"	VTU Belagavi.	19-10-2019	01 days
9	Two days FDP	"Block Chain Technology"	KLE CET Chikodi.	16-11-2019 To 17-11-2019	02 days
	Two days FDP	NBA and OBE	VSM SRKIT Nipani	07-02-2020 To 08-02-2020	02 days
10	IIC online Session	Promote Innovation, IPR Entrepreneurship and Start-up among HEIs	Institutions Innovation Council MHRD Innovation Cell New Delhi	28-04-2020 To 22-05-2020	26(days) (04week)
11	Five days Virtual FDP	System modeling Mathematics to Describe Engg Applications	GIT Belagavi	15-06-2020 To 19-06-2020	05 days
12	6- days On-Line FDP	Latest Trends and Challenges in IT Industry	RMD Engg College Tamilunadu	15-06-2020 To 20-06-2020	06 days
13	5- days Virtual FDP	Skill and Opportunities in VLSI	Dayanad sagar academy Association With IETE Bengaluru	27-07-2020 To 31-07-2020	05 days
14	5- days On-Line FDP	Contemporary Research trends in Electronics and Communication and Computer Science	VTU- Centre for PG studies Kalaburgi Association with IETE Bengaluru	06-07-2020 To 10-07-2020	05 days
15	5-days On-Line FDP	Research Trends in Image Processing	Gates institute of Technology, Andra Pradesh	15-06-2020 To 19-06-2020	05 days

16	Webinar Series	"Recent trends , Challenges and Opportunities in Network Virtualization"	IEEE ComSoc student Branch Chapter, RV College of Engineering Bengaluru	06-07-2020 To 08-07-2020	03 days
17	5-days FDP	"Digital VLSI Design and Verification"	BIT Association with Entuple Technologies and IEEE-BIT CAS	23-08-2021 To 27-08-2021	05 days
18	One week FDP	"Recent Advances in RF and Wireless Communication"	RIT Technically supported by IETE Bangalore and SAGA USA	02-08-2021 To 07-08-2021	05 days
19	ATAL	ASIC DESIGN FOR DRIVING DIGITAL INNOVATIONS IN NEXT GEN PLATFORM	AICTE	23-08-2021 to 27-08-2021	05 days
20	5-days FDP	Recent Trends in Antenna design for 5G and beyond Application	RIT Bangalore association with IQAC, IEEE Antenna and Propagation Society.	23-08-2021 to 27-08-2021	05 days
21	ATAL-GIT	Sensor based System Design using Graphical Interface	AICTE-GIT	20-09-2021 to 24-09-2021	5 days
22	One week FDP	Research Methodology, Research Publications and Patent Filing	SIT Kolhapur Maharashtra Technically Sponsored by IEEE Bombay Section and IEEE Signal Processing Society, Pune	20-09-2021 to 24-09-2021	5 days
23	5-days International FDP	"RESEARCH TOOLS & METHODOLOGIES	Lendi Institute of Engineering & Technology, Andhra Pradesh, India	27-10-2021 To 01-11-2021	5 days
24	5-days FDP	Digital Design using Intel Edge Centric FPGA	Dayanad sagar academy Association With IETE Bengaluru	27-10-2021 To	5 days

				01-11-2021	
25	ATAL-NHCE	"Next-Generation Applications of Artificial Intelligence and Machine Learning for Smart IoT Applications (NxGA-AIM 2021)"	AICTE-NHCE	18/10/2021 to 22/10/2021	5 days
26	ATAL-VTU	Application of IoT in Aerospace Engineering Internet of Things (IoT) Engineering	AICTE-VTU	25/10/2021 To 29/10/221	5days
27	One Week FDP	"Industrial Automation and Networking"	AICTE-ISTE Sponsored	03/12/2021 To 09/12/2021	7 days
28	5-days FDP	"An Overview of Teaching Techniques in Innovation & Design Thinking"	AICTE-VTU Joint Training program	06/12/2021 To 10/12/2021	5days
29	FDP	Implementation of NEP-2020	BIET-VTU	10/12/2021 To 11/12/2021	2 days
30	One Week Online Teachers Training Program	"An Overview of Teaching Techniques in Scientific Foundations of Health"	AICTE – VTU Joint Training Programmed for Teachers	20/12/2021 To 24/12/2021	5days
31	National Level Workshop	" NIRF INDIA RANKINGS - 2022 For Higher Educational Institutions"	Institute for Academic Excellence in collaboration with Collegiate Education & Technical Education Department, Govt. of Telangana.	5th & 6th January, 2022	2days
32	One Week Online Teachers Training Program	Robotics & Artificial Intelligence	AICTE – VTU Joint Training Programme for Teachers	24th to 28th April 2023	5 days
33	One Week Online Teachers Training Program	Introduction to Cyber Security	AICTE – VTU Joint Training Programme for Teachers	22nd to 26th May 2023	5 days

34	One Week FDP	"Business Intelligence in Data Science"	D Y Patil School of Engineering	30th Jan 2023 to 3rd Feb 2023	5 days
35	5 day FDP Program	"Ability enhancement course -IOT Lab"	AGM Rural Engg College and Technology,Varur	20th to 24th November 2023	5 days
36	ATAL FDP	"Internet of Things for Emerging Technical Applications"	KLE'S KLE COLLEGE OF ENGINEERING AND TECHNOLOGY Associate with AICTE	08/01/2024 to 13/01/2024	6days
		One Day Webinars			
1	Webinar	What is Research? Tips for Conducting Research	IIIT Hydrabad	18-06-2020	01 day
2	Webinar	Smart Irrigation using IOT	GMIT Dhavanageri	15-06-2020	01 day
3	TECH-TALK	Semiconductor Products demands in Market, development in the Industry & need of the Consumer	IIIC New horizon College of Engineering Bengaluru	10-07-2020	01 day
3	International Webinar series ERUDITE TALK Season 2	An IOT Platform for Building energy Efficiency Application	St. Joseph's College of Engeneering Chennai	12-07-2020	01 day
4	Webinar	Micro strip Antenna for 5G Applications	Afnel institute of Technology and Design Assagao, Goa ,Associate with IETE and Tesla Minds	10-07-2020	01day
5	Webinar	"Networking in Positive Train Control" presented by Mr.Tangi B.E. (USA)	IIC Francis Xavier Engg College Tiruneveli	08-07-2020	01 day

			Tamilunadu		
6	Webinar	Transforming the future of Education the role of Teachers, students and parents.	LEAD INDIA Foundation	05-09-2020	01 day
7	Webinar	Scope and requirements of Future Networks for Smart Healthcare	KLE CET Belagavi Associate with IIT Dharwad	26-07-2021	01 day
8	Webinar	Entrepreneurship and innovation as a currier opportunity	Institution Innovation cell Delhi at St Franciecs College	03-11-2023	0day

15.   AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

1. Awrded certificate to completing the NPTEL online course "Digital Circuits"

16.   ANY OTHER SIGNIFICANT INFORMATION:

Under innovation cell coordination some of the projects Awarded in deferent events like…

- AICTE "Chhatraa vishwarkarm Awards"
- MHRD "Smart India Hackthon"
- MHRD, AICTE "National Innovation Contest"
- VTU "Aveshkar"
- e-Yantra IIT Bombay,
- Anveshana
- National Innovation AccelATHON.
- Lead Yuva Samiti
- BITES "Xccelerator students project awards"

Prof. Mallikarjun G. Ganachari