

# Dr. Gururaj L. Kulkarni

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**Objective:** To be an active participant in the organization to which I belong, learn and grow with it, applying my creativity and expertise to make the experience intellectually rewarding and innovative.

## **Personal Details:**

Father's Name: Laxmanrao Kulkarni

Mother's Name: Late Rekha L. Kulkarni

Date of Birth: 28-10-1991

Gender: Male

Marital Status: Married

## **Educational Qualifications:**

Class	Institute	Year of passing	Board	Percentage
SSLC	NV Boys High School, Gulbarga.	2007	Karnataka secondary Education Board	87.77% <b>(First Class with Distinction)</b>
PUC	Sarvagya Pre-University Science College, Gulbarga.	2009	Pre-University Education Board	83.5% - Aggregate <b>96.33% PCM (First Class)</b>
BE(CSE)	B.V.B. College of Engineering and Technology, Hubli.	2013	Visvesvaraya Technological University (VTU) , Belgaum, Karnataka, India	72.2% (7.97)CGPA <b>(First Class with Distinction)</b>
M.Tech.(CSE)	SDMCET, Dharwad	2016	Visvesvaraya Technological University (VTU), Belgaum, Karnataka, India	69.2% <b>(First Class)</b>

Ph.D (CSE)	Visvesvaraya Technological University (VTU)	2023	Visvesvaraya Technological University (VTU), Belgaum, Karnataka, India	<b>Awarded Doctorate (24th Feb 2023)</b>
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**Work Experience:**

**Total Work Experience: 9.5 Years**

**Industrial Experience: 01 Year**

Worked as an “Associate Software Engineer” in “TESCO”, Bangalore, A retail-based software Company from June 2013 to July 2014.

**Teaching Experience: 8.5 years**

i. Worked as an **Assistant Professor** in the Department of Information Science and Engineering at **KLS Gogte Institute of Technology, Belagavi, Karnataka, India** from **September 2016 to June 2023**.

ii. Worked as an **Associate Professor** in the Department of Computer Science and Engineering in **Vardhaman College of Engineering, Hyderabad** from **June-2023 to December 2024**.

**Current Working:** Working as an **Assistant Professor** in the Department of Artificial Intelligence and Machine Learning from **February 6<sup>th</sup> 2025 to till date**.

**Subjects Handled:**

Serial No.	Subject Name
1.	<b>C Programming Language</b>
2.	<b>Data Structures</b>
3.	<b>Java Programming</b>
4.	<b>Object Oriented Programming C++</b>
5.	<b>Design and Analysis of Algorithms</b>
6.	<b>Software Engineering</b>
7.	<b>Operating Systems</b>
8.	<b>Cyber Security</b>
9.	<b>Business Intelligence</b>
10.	<b>Data Science</b>

## **Paper Publications:**

Sl. No.	Title of Paper	Name of Journal / Conference	Year of publication	eISSN	Indexing	DOI
1.	Exploring Feature Relationships in brain stroke data using polynomial feature transformation and linear regression modeling	Journal of Machine and Computing	2024	2788-7669	Scopus	<a href="https://anapub.co.ke/journals/jmc/jmc_pdf/2024/jmc_volume_4-issue_4/JMC202404107.pdf">https://anapub.co.ke/journals/jmc/jmc_pdf/2024/jmc_volume_4-issue_4/JMC202404107.pdf</a>
2.	Identifying Fake News on ISOT Data using Stemming Method with a Subdomain of AI Algorithms	IJISAE	2024	2147-6799	Scopus	<a href="https://ijisae.org/index.php/IJISAE/article/view/5455/4181">https://ijisae.org/index.php/IJISAE/article/view/5455/4181</a>
3.	Detection and Estimation of Yoga Pose using Artificial Intelligence	Grenze International Journal of Engineering & Technology (GIJET)	2024	2395-5287	Elseiver	<a href="https://openurl.ebsco.com/EPDB%3Agcd%3A11%3A26366523/detailv2?sid=ebsco%3Aplink%3Ascholar&amp;id=ebsco%3Agcd%3A175658242&amp;crl=c">https://openurl.ebsco.com/EPDB%3Agcd%3A11%3A26366523/detailv2?sid=ebsco%3Aplink%3Ascholar&amp;id=ebsco%3Agcd%3A175658242&amp;crl=c</a>
4.	Enhanced Weld Defect Categorization via Nature-Inspired Optimization-Driven Neural Networks	SN Computer Science	2024	Springer	Springer Nature Singapore	<a href="https://link.springer.com/article/10.1007/s42979-024-03356-5">https://link.springer.com/article/10.1007/s42979-024-03356-5</a>
5.	Apply Agglomerative Algorithm and Vgg16 on Brain Tumor Segmentation (Dataset to be Used Brats)	6th International Conference on Contemporary Computing and Informatics (IC3I)	2023	IEEE International	Scopus	<a href="https://doi.org/10.1109/IC3I59117.2023.10397911">https://doi.org/10.1109/IC3I59117.2023.10397911</a>
6.	Comparison of Classifiers for the Prediction of Liver Cancer Disease	IJRES	2022	250-254	UGC	<a href="https://www.ijres.org/papers/Volume-10/Issue-9/1009250254.pdf">https://www.ijres.org/papers/Volume-10/Issue-9/1009250254.pdf</a>
7.	Detection of	NeuroQuantol	2022	438-445	UGC	<a href="https://doi.org/10.14704/nq.2022.20.11">10.14704/nq.2022.20.11.</a>

	Liver Cancer Disease using Microscopic Images	ogy				<a href="#">NQ66046</a>
8.	Classification of Liver Cancer Diseases using Image Processing technique	ICSMDI 2021	2021	International Conference on Smart Data Intelligence	UGC	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3852939">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3852939</a>
9.	Texture feature analysis for the liver cancer diseases using statistical based feature extraction technique	ISMAL	2020	IEEE International	Scopus	<a href="https://doi.org/10.1109/I-SMAC49090.2020.9243496">https://doi.org/10.1109/I-SMAC49090.2020.9243496</a>
10.	Data Visualization for the Prediction of Liver Cancer Disease using Different Graphical Techniques	International Journal of Engineering and Advanced Technology (IJEAT)	2020	2249 –8958,	UGC	<a href="https://doi.org/10.35940/ijeat.D8388.049420">10.35940/ijeat.D8388.049420</a>
11.	Data Analysis for the prediction of the liver cancer disease using features of the dataset	International Journal of Engineering, Applied and Management Sciences Paradigms(IJEAM)	2019	2320-6608	UGC	<a href="http://ijeam.com/Published%20Paper/Special%20Issue%20-%20ICRMR%202019/8.pdf">http://ijeam.com/Published%20Paper/Special%20Issue%20-%20ICRMR%202019/8.pdf</a>
12.	Prominence of Internet of things with Cloud: A Survey	International Journal of Emerging Research in Management & Technology	2017	2278-9359	UGC	<a href="https://www.researchgate.net/publication/313879843_Prominence_of_Internet_of_things_with_Cloud_A_Survey">https://www.researchgate.net/publication/313879843_Prominence_of_Internet_of_things_with_Cloud_A_Survey</a>
13.	Location based task reminder using android	IRJET	2017	2395-0072	UGC	<a href="https://www.irjet.net/archives/V4/i4/IRJET-V4I4879.pdf">https://www.irjet.net/archives/V4/i4/IRJET-V4I4879.pdf</a>
14.	Prominence of IOT with cloud : A survey	ICETE	2017	2278-9359	UGC	<a href="https://www.researchgate.net/publication/313879843_Prominence_of_Internet_of_things_with_Cloud_A_Survey">https://www.researchgate.net/publication/313879843_Prominence_of_Internet_of_things_with_Cloud_A_Survey</a>
15.	Big Data Applications and challenges: A review	Bonfring International Journal of Software Engineering	2016	2277-5099	UGC	<a href="http://dx.doi.org/10.9756/BIJSESC.8256">http://dx.doi.org/10.9756/BIJSESC.8256</a>

		and soft computing				
16.	Implementation of Exudates detection for Diabetic patients	IRJET	2016	2395-0072	UGC	<a href="https://www.irjet.net/archives/V3/i8/IRJET-V3I855.pdf">https://www.irjet.net/archives/V3/i8/IRJET-V3I855.pdf</a>

### **Patent Publication Details**

Serial Number	Title of Innovation	Application No	Published/Granted	Publication/Grant Date
1	Smart Glove for Hearing Impaired <b>(Indian Patent)</b>	202141031266	Published	16-07-2021
2	Artificial Intelligence based Automatic Leaf Diseases Detection System for all types of Plants Using Image Processing, Machine Learning and Soft Computing Techniques <b>(Indian Patent)</b>	202341014649	Published	17-03-2023
3	AI BASED DRIVER DROWSINESS DETECTING AND WARNING SYSTEM <b>(UK Design)</b>	6299590	Granted	06-082023

### **Copyright Publication Details**

Serial Number	Registration Number	Title	Publication Date
1	L-108791/2021	Graphical Analysis for Feature Detection of the Liver Cancer Disease	11-08-2021

### **Book Publication Details**

Serial	Title of the	Publisher	Online	Link of Online Purchase
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Number	Book	Details	Available at	
1	Foundation to Artificial Intelligence	Scientific International Publishing House	Flipkart	<a href="https://www.flipkart.com/foundation-artificial-intelligence/p/itm60fc481bae9a5?pid=9789356253711">https://www.flipkart.com/foundation-artificial-intelligence/p/itm60fc481bae9a5?pid=9789356253711</a>
2	Fundamentals of Machine Learning	Scientific International Publishing House	Flipkart	<a href="https://www.flipkart.com/fundamentals-machine-learning/p/itm01426a58152c1?pid=9789357572286">https://www.flipkart.com/fundamentals-machine-learning/p/itm01426a58152c1?pid=9789357572286</a>

### **Academic Identity**

**Orcid id :** <https://orcid.org/0000-0002-7053-736X>

**Scopus id:** <http://www.scopus.com/authid/detail.url?authorId=57220892067>

**Google Scholar id:**  
<http://scholar.google.co.in/citations?user=hAvFxEIAAAj>

**Vidwan id: 419951**

### **Declaration:**

I hereby declare that the above furnished information is true up to my knowledge.

**Dr. Gururaj L Kulkarni**