

# RESUME

## Personal Information:-

Name:	<b>Dr. Rama Vaibhav Kaulgud</b>
Designation:	Assistant Professor
Department:	Electronics Engineering
Date of Birth:	26 May1987
Email ID:	ramakaulgud@gmail.com
Mob.No	9673568000

## Education Qualification :-

Sr. No.	Degree	University	Class Obtained
1.	Ph.D.	SGU,Atigre	Completed
2.	M. Tech.(Electronics)	Shivaji University(WCE)	First Class
3.	B.E.(Electronics and Telecommunication)	Shivaji University	Distinction
4.	HSC	Shivaji University	Distinction
5.	SSC	Shivaji University	Distinction

## Experience Details :-

Total years of experience – 14 years

Sr. No.	Name of Employe	Post held	Period	Total Years
1	WCE,Sangli	Asst. Professor	Jan 2025 till date	
2	ADCET,Ashta	Asst. Professor (AIDS Dept)	Aug 2023 to Aug 2024	1 Teaching

3	Dr. J. J.M.C.O.E., Jaysingpur	Asst. Professor UG	June 2011 to June 2023	12 Teaching
4	Dr. J. J.M.C.O.E., Jaysingpur	Asst. Professor PG	June 12-13	1 Teaching
5	Chitale digitals, Bhilwadi	Software Engg	01/07/2008 to 01/06/ 2009	1 Industrial
6	Bharat forge, PUNE	Trainee Engg	Dec 2008	Training mode

Project Guided (so far):- Total no of projects- 25

STTP's Attended :- 22

Paper Published / Presented (National/ International Conference) :- 07

Workshops attended :- 28

NPTEL /SWAYAM Courses completed :- 07

Patent:- 02

**Extra-curriculum:-**

Sr. No.	Responsibilities carried out
1	Worked as a Dept.TPO Coordinator.
2	Worked as a personality club Head.
3	Worked as a dept advisory board coordinator.
4	Working as Lab Development In charge
5	Working as community cell Incharge
6	Worked as dept. Exam coordinator
7	Worked as dept. library Incharge
8	Worked as Academic coordinator
9	Worked as Higher study coordinator
10	Worked as Dean FDC
11	Worked as member of Equal Opportunity cell

Sr. No.	Activities carried out
1	Arranged national level event for Diploma students <b>Ignition2k17 and 2k18</b>
2	Contribution towards students -Arranged different lectures of experts, Alumni Interactions -arranged Industrial visits, Trainings
3	Arranged workshop for anganwadi sevika (Community cell)
4	Arranged Higher studies cell programs
5	Worked as a DSE FC coordinator
6	Worked as paper setter, External Examiner for Shivaji University
7	Contributed to syllabus formation for Shivaji University
8	Admission In charge regional level
9	Arranged Project competition

**Paper Published / Presented (National/ International Conference) :-**

Sr. No.	Title of Paper	Publication details
1.	CBIR for Blood Cell images	IJENS International Journals of Engineering & Sciences –Aug-2011
2.	Labour work monitoring system	IJRIEEEICE 2022
3.	Voice based Hot/cold water dispenser system	IJRIEEEICE 2022
4.	Color Based sorting machine using Arduino	International E-conference on innovation and emerging trends in engg. sci and management 22
5.	IoT based smart Dustbin	IRJMETS 2022
6.	Analysis based on machine and deep learning techniques for the accurate detection of lung nodules from CT images	Biomedical Signal Processing and Control Volume 85, August 2023, 105055 ELSEVIER
7.	An effective accurate lung nodule detection of CT images using extensible hunt optimization based deep CNN	Journal: <a href="https://doi.org/10.3233/web-230008a">Web Intelligence</a> <a href="https://doi.org/10.3233/web-230008a">https://doi.org/10.3233/web-230008a</a>
8	Detection of lung nodules from the CT images with Border Collie Optimization based DCNN classifier	2024 IEEE International Conference On Recent Innovation In Smart And Sustainable Technology (ICRISST 2024) <b>DOI: <a href="https://doi.org/10.1109/ICRISST59181.2024.10921831">10.1109/ICRISST59181.2024.10921831</a></b>
9	<a href="#">Evaluating AI Predictive Models for Enhanced Decision-Making in Cardiovascular and Respiratory Diseases</a>	2025 AI-Driven Smart Healthcare for Society 5.0 IEEE <b>DOI: <a href="https://doi.org/10.1109/IEEECONF64992.2025.10963101">10.1109/IEEECONF64992.2025.10963101</a></b>

10	<a href="#">ICyO-TLDCN: Improved Cynomys Optimization Enabled Deep Learning Model for Lung Cancer Detection</a>	Biomedical Materials & Devices, 2025 Springer DOI :10.1007/s44174-025-00522-y
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**NPTEL /SWAYAM Courses completed :-**

Sr. No.	Name of Course
1	Electronic modules for industrial applications using opamp
2	Integrated Circuits MOSFETs OP-Amps and their Applications
3	Op-Amp Practical Applications: Design, Simulation and Implementation
4	LaTeX & XFig - typesetting software
5	C programming basics
6	Cloud computing
7	Design Thinking
8	National Education Policy and Institutional Building

**Research Interest :-**

Sr. No.	Thrust Area of Research
1	Image processing
2	Artificial intelligence

**Professional Memberships :-**

Sr. No.	Name of Organization	Date
1.	ISTE LIFE MEMBER	2012
2.	IEI Associate Member AM3177974	2025

Date:  
Place:

Signature:  
Name: Kaulgud R.V