

**Mrs.Garima Tripathi**

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**Educational Qualification:**

Sr no	Degree	College	University	Year	Percentage
1	M.E (Electronics Engg.)	Fr.Conceicao Rodrigues College of Engg.	Mumbai University	2015	8.54 CGPA
2	B.E. Electronics Engg.	Shah &Anchor Kutchhi Engg.College	Mumbai University	2003	64.3%
3	HSC	Atomic Energy Junior College	Maharashtra Board	1999	94.3%
4	SSC	Atomic Energy Central School No-4	CBSE board	1997	86.2%

**Teaching Experience:** 18.5yrs**Area Specialization:** Internet of things, Image Processing, Computer Organization &Architecture**Minor Research Grants:**

Sr no	Title of Project	Year	Amount
1	Home Automation using Artificial Intelligence	2016	20,000/-
2	Smart Cradle	2019	20,000/-
3	Driver Activity monitoring and warning system	2019	20,000/-

**List of significant publications:**

Sr no	Paper Title	Year
1	"An image processing and neural network based approach for detection and classification of plant diseases",International journal of computer Engg & Technology.	2015
2	"Review on color and texture feature extraction techniques",International Journal of Research in Management & Computer Applications.	2014
3	"DAC interfacing with 8051",International Journal of Research in Advent Technology.	2014
4	"Home automation using Raspberry Pi",IJCET	2015
5	"Home Automation System Using Artificial Intelligence,IJRASET	2017

6	LPG leakage Detection System,IJRASET	2018
7	IOT based Smart Irrigation System	2019
8	Development of an AI powered Digital Platform for Investment Management	2020
9	Aadhar Voting System,Alochana Chakra Journal	2020
10	Calorie Tracker using CNN,Purakala	2020
11	Music Genre classification using neural networks,Mukt Shabd Journal	2020
12	Driver Activity monitoring using Mobilenets,Springer	2020
13	Contactless Attendance system,Springer	2022
14	Bit coin Price Prediction,IEEE explore	2022