

FACULTY PROFILE

FACULTY NAME: Lovely Maheshchandra Gaur

DATE OF BIRTH: 02/02/1987

UNIQUE ID: 1-434102730

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DESIGNATION: Lecturer

QUALIFICATION: M.E (Electronics & Telecomm. Engineering)

WORK EXPERIENCE: 14 years

- **TEACHING:** 14 years
- **INDUSTRY:** 0

AREA OF SPECIALIZATION: Electronics & Telecomm.

STATUS (Permanent/ Adhoc): Permanent

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name	Membership No.
1	INDIAN SOCIETY FOR TECHNICAL EDUCATION	LM 69205
2	THE INSTITUTE OF ENGINEERS	A-551681-Z

COURSES TAUGHT IN LAST THREE YEARS:

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBREVIATION	TH/PR
1	17667	INDUSTRIAL DRIVES	IDR	TH/PR
2	22427	BASIC POWER ELECTRONICS	BPE	TH/PR
3	22320	PRINCIPLES OF DIGITAL TECH.	DTE	TH/PR
4	17541	INDUSTRIAL ELECTRONICS & APPLICATIONS	IEA	TH/PR
5	22213	ELEMENTS OF ELECTRONICS	EOE	TH/PR
6	22421	DIGITAL ELECTRONICS AND	DEM	TH/PR



		MICROCONTROLLERS		
7	22058	CAPSTONE PROJECT PLANNING	CPP	PR
8	22326	FUNDAMENTALS OF POWER ELECTRONICS	FPE	TH,PR
9	22525	ENERGY CONSERVATION AND AUDIT	ECA	TH,PR
10	17667	INDUSTRIAL DRIVES & CONTROL	IDC	TH/PR

TRAININGS ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	Indian Standards in Electrical Installations, Testing and Maintenance - 2020	(09/04/2020 – 14/04/2020) 6 days	Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur
2	Moodle Learning Management System	(25/04/2020 – 30/04/2020) 6 days	Shah & Anchor Kutchhi Engineering College, Mumbai
3	"Research Methodology: Tools & Techniques"	(18/06/2020 – 22/06/2020) 5 days	IILM College of Engineering & Technology, Greater Noida
4	SRUJAN – The way ahead	(01/06/2020 – 05/06/2020) 5 days	Saraswati Institute of Technology, Kharghar
5	VLabs : EDUCATION 4.0	1	MIT, Pune
6	"Industrial Automation"	(20/07/2020 – 24/07/2020) 5 days	Government Polytechnic, Nanded
7	"Sensors Technology"	(07/09/2020 – 11/09/2020) 5 days	Shri Vitthal Education, & Research Institute College of Engineering, Pandharpur
8	"Green Technology & Sustainability Engineering"	(05/10/2020 – 09/10/2020) 5 days	Netaji Subhas University of Technology, New Delhi
9	Wireless Communication Technologies	(21/06/202 – 26/06/2021) 5 days	Atal Bihari Vajpayee Indian Institute of Information Technology and Management

10	"Recent Technologies in Electrical Engineering"	(14/07/202 – 16/07/2021) 3 days	Jawaharlal Nehru Institute of Technology (Poly) Dhankawadi, Pune
11	Electric Vehicles	(01/09/2021 – 05/09/2021) 5 days	A. P. Shah Institute of Technology, Thane
12	Inculcating Universal Human Values in Technical Education	05 (8 Nov. 2021 - 12 Nov. 2021)	AICTE
13	"Improvement in Energy Efficiency in Industries"	5 days (07/03/2022 to 11/03/2022)	BVIT, Navi Mumbai
14	R Programming for Budding Data Analysts 1	10 days (8/12/2022 - 17/12/2022)	Research Foundation of India & RFI-CARE

CONFERENCE /SEMINAR/WORKSHOP ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	Improved Vehicle Collision Avoidance System	3	RVS Technical Campus, Coimbatore, Tamil Nadu
2	Satellite Training	3	ISTC, Pune
3	Basic Automation	5	Siemens,Airoli
4	An Introduction to Practical Aspects of Power Distribution	1	Adani Electricity Management Institute

PAPER PUBLISHED:

Sr. No.	TITLE	NATIONAL/ INTERNATIONAL	YEAR
1	Improved Vehicle Collision Avoidance System	INTERNATIONAL	March 2018
2	"A brief review on augmented reality based google glass"	INTERNATIONAL	February 2019
3	Eye Detection using MATLAB	INTERNATIONAL	November 2020

4	GiFi : Analysis of Gigabit Wireless Technology in the 60 GHz Band (IRJET) Volume 8, Issue 2	INTERNATIONAL	February 2021
5	IOT Based Temperature Scanning Entry System	INTERNATIONAL	May 2021
6	IOT Based Flood Detection	INTERNATIONAL	September 2021
7	Under Ground Fault Detection In Cables	INTERNATIONAL	May 2022
8	Review - Government Initiatives to Promote Energy Efficiency and Energy Conservation	INTERNATIONAL- Journal of Electronics Information Technology Science and Management	Mar-2023
9	Analysis Of Power Factor Improvement Method Using Microcontroller	INTERNATIONAL- Journal of Electronics Information Technology Science and Management	May-2023
10	Electric Vehicle	INTERNATIONAL- Journal for Basic Sciences	Mar-2023