

FACULTY PROFILE

FACULTY NAME: Lovely Maheshchandra Gaur

DATE OF BIRTH: 02/02/1987

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DESIGNATION: Lecturer

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

WORK EXPERIENCE: 15 years

- **TEACHING:** 15 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
11	22327	ELECTRICAL POWER GENERATION	EPG	TH/PR

TRAININGS ATTENDED:

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

10	Enhanced Battery Technology	5 days (22/02/2021 – 26/02/2021)	BHARATI VIDYAPEETH's INSTITUTE OF Technology Kharghar
11	Wireless Communication Technologies	5 days (21/06/202 – 26/06/2021)	Atal Bihari Vajpayee Indian Institute of Information Technology and Management
12	"Recent Technologies in Electrical Engineering"	3 days (14/07/202 – 16/07/2021)	Jawaharlal Nehru Institute of Technology (Poly) Dhankawadi, Pune
13	Electric Vehicles	5 days (01/09/2021 – 05/09/2021)	A. P. Shah Institute of Technology, Thane
14	Inculcating Universal Human Values in Technical Education	05 (8 Nov. 2021 - 12 Nov. 2021)	AICTE
15	"Improvement in Energy Efficiency in Industries"	5 days (07/03/2022 to 11/03/2022)	BVIT, Navi Mumbai
16	R Programming for Budding Data Analysts 1	10 days (8/12/2022 - 17/12/2022)	Research Foundation of India & RFI-CARE
17	Capstone Project - Interfacing with Microcontroller & Arduino	3 days (26/04/2023 – 28/04/2023)	BVIT, Kharghar
18	Online Training on Deep Learning for NLP & Computer Vision	15 days (10/07/2023 - 28/07/2023)	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR.
19	Industrial Training Program (Electronics Engg.)	07 days (02/09/2023 - 08/09/2023)	MSBTE & L&T Skill Training Academy, Madh Jetty, Mumbai

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	Mar - 2018
2	"A brief review on augmented reality based google glass"	INTERNATIONAL	Feb 2019
3	Eye Detection using MATLAB	INTERNATIONAL	Nov - 2020
4	GiFi : Analysis of Gigabit Wireless Technology in the 60 GHz Band (IRJET) Volume 8, Issue 2	INTERNATIONAL	Feb 2021
5	IOT Based Temperature Scanning Entry System	INTERNATIONAL	May - 2021
6	IOT Based Flood Detection	INTERNATIONAL	Sept - 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
11	Torque to Track: The Evolution of Electric Traction And Its Future	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Feb-2024
12	Testing and Trouble of Transformers	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	FEB-2024

Signature