

## Curriculum Vitae

**Name:** Gauri Deepak Karanjgaokar

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**Mobile:** +917798638000

**Date of Birth:** 2/5/1986



### Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CGPA	Class
M.E.	Electrical Machiness & Drives	Government college of Engineering Aurangabad	Dr. BAMU	2011	8.26	Distinction
B.E.	Electrical (Electronics & Power)	Government college of Engineering Aurangabad	Dr. BAMU	2008	72%	Distinction

**M.Tech.Project:** Industrial Illumination Design

**Key Research Areas:** Special Machines, High Voltage Engineering

### Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MAN Diesel & Turbo India Ltd, Aurangabad	Project Intern	May 2010	May 2011	1	
2	Desein Pvt Ltd, New Delhi	Engineer	September 2011	January 2014	2	8
3	Shreeyash College of Engineering & Technology, Aurangabad	Assistant Professor	February 2014	January 2017	3	

4.	Marathwada Institute of Technology, Aurangabad	Assistant Professor	February 2017	Present	5	6
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### **List of Courses Taught/Teaching at UG Level**

- Electrical Machines I
- Electrical Machines II
- Principles of Electric Machine Design
- Special Purpose Electrical Machines
- High Voltage Engineering
- Electrical Engineering Materials
- Power System Protection
- Renewable Energy
- Illumination Engineering

### **List of Courses Taught/Teaching at PG Level**

- NIL
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### **Additional Assignments/Duties**

- Working as a Departmental NAAC co-ordinator
  - Working as a Departmental Coordinator for Dr. BATU Academic Audit.
  - Worked as a Class Teacher.
  - Working as a Lab In-charge of High Voltage Lab.
  - Worked as an On-line Exam Departmental Coordinator for Dr. BATU
  - Worked as a member in Admission Committee.
  - Worked as a co-ordinator for organizing workshop on Raspberry Pi by Department of Electrical Engineering.
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### **Membership of Professional Bodies**

- Associate member of Institute of Engineers.
- Chartered Engineer for Institute of Engineers

### **Research Projects/Projects Guided**

Design and implementation of a Hysteresis Motor  
Design of a Material Handling system for a Dal Mill.

### **Computer/Software Proficiency**

- MS Office
- DIALux
- ETAP
- SCILAB
- MATLAB

### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended**

- Foundation Program in ICT for Education conducted by IIT Bombay 8/3/2018 to 12/4/2018
- Pedagogy for Online and Blended teaching learning process conducted by IIT Bombay 3/5/2018 to 30/5/2018
- ISTE workshop on Electrical Power System conducted by IIT Kharagpur, 2 weeks 12/6/2017 to 15-07-2017
- One week STTP on Implementation of IoT using Raspberry Pi, 31/12/2018 to 4/1/2019
- NPTEL FDP/ Course on Designing Learner-Centric MOOCs, Feb-Mar 2019 (4 week course)
- NPTEL FDP/ Course Accreditation and Outcome Based Learning, Aug-Oct 2019 (12 week course)
- FDP on Nearly Zero Energy Building by Dr. Babasaheb Ambedkar Technological University, Lonere & Sharad Institute of Technology College of Engineering, Yadav
- One day workshop on 'NAAC-Revised Accreditation Framework' organized by Deogiri College.
- Five days online Webinar Series on Essentials of Soft Skills, Interpersonal Skills and Laboratory Documentation in line with NBA Accreditation
- Webinar on Electrical Power System Design using ETAP
- FDP on Industrial IoTs, Industry 4.0 & Disruptive Technologies organized by MIT Aurangabad & Dr. BATU

- Virtual Conference on "High-Performance Materials for Energy, Environment & Healthcare in the Digital Era", held on 30th June & 1st July 2020 organized by Centre for Materials Technology, School of Advanced Sciences, VIT, Vellore, India
  - Online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 28 September – 2 October, 2020 as organized by All India Council for Technical Education(AICTE).
  - AICTE Training And Learning (ATAL) Academy Online FDP on "Leadership & Excellence" from 2021-2-1 to 2021-2-5 at Jawaharlal Nehru Technological University College of Engineering, Anantpr AP
  - AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Research Trends in Design and Control of Electric Vehicles" from 17/01/2022 to 21/01/2022 at College of Engineering Perumon.
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### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized**

- Organized 5 days Workshop ‘Design and Testing of a three phase Transformer’ for students from 19<sup>th</sup> August 2019 to 23<sup>rd</sup> August 2019.
  - Organised a webinar on ‘ Switchgear & Protection- A Practical Perspective’ on 24<sup>th</sup> June 2021
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### **Invitedtalksdelivered**

NIL

### **Projects,Research GrantsandConsultancy**

NIL

### **IntellectualPropertyRights**

<b>Sr.No.</b>	<b>Registration Number</b>	<b>DetailedWork</b>	<b>PublicationDate</b>
1			
2			

### **ListofResearchPublications**

#### **Papersin National/InternationalJournal**

- Nilesh Deokar, Gauri Karangaokar, An efficient scheme of lighting for power plants by using DIALux, International Journal of Advance research in Electrical Electronics and Instrumentation Engineering, Jan 2016, ISSN online:2278-8874, ISSN print:2320-3765, vol 5, issue 1,
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### Papers in International Conferences Proceedings

- Gauri Karanjaokar, M. S. Bhaskar, S. Sivakumar,, P. Sanjeevikumar, “Design and Implementation of Hysteresis Motor with Scrap Material Rotor Ring”, 2021 IEEE 4th International Conference on Computing, Power and Communication Technologies (GUCON) University of Malaya, Kuala Lumpur, Malaysia. Sep 24-26, 2021
- Gauri Karanjaokar, Archana Thosar, Conditional monitoring of distribution system, National Symposium on:Improvements in Power distribution Network for Longevity and Energy Conservation system, 18 and 19 Oct 2008

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### Books/Book Chapter

NIL

### NPTEL Certification

StartDate	EndDate	Duration (inWeeks)	CourseName	Marks (Outof100)	Performance
Feb	March	4	Designing Learner Centric MOOCS	82	SILVER + ELITE
Aug	Oct	12	Accreditation & Outcome based Learning	65	ELITE



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### **Awards,AchievementsandRecognition**

- TOP PERFORMER (TOP 2% FROM ALL INDIA PARTICIPANTS) in Foundation Program in ICT for Education conducted by IIT Bombay 8/3/2018 to 12/4/2018
- TOP PERFORMER (TOP 2% FROM ALL INDIA PARTICIPANTS) Pedagogy for Online and Blended teaching learning process conducted by IIT Bombay 3/5/2018 to 30/5/2018

Date: 30/8/2022

Place:Aurangabad