

Gaurav Kesarwani

Electrical Engineer at Delhi Metro Rail Corporation Ltd.

M.Tech - IIT(BHU) Varanasi, B.Tech - UPTU, Lucknow

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PROFESSIONAL SUMMARY

- Conducting research in Design and Analysis of Electrical Machines, Electrical Drives, Sensor less control of Special Electrical machines, Dynamics of Electrical Machines.
- Freelancing of Gate & IES classes for all subjects of Electrical Engineering.
- Organized Expert lecture, short term training program and Industrial visit.
- Organizing member of International conference on Advancement in Energy, Drive and Control, 2017.

PROFESSIONAL EXPERIENCE (3+ Year)

Gate Classes in various Coaching of Delhi & Lucknow

(July 2016 – Till date)

Designation: Freelancer Faculty

Job Responsibilities:

- Freelancing of Gate & IES classes for all subjects of Electrical Engineering.
- Subjects – Electrical Machine, Power System, Power Electronics, Control System, Measurement, Analog & Digital Electronics, Network, Signal System.

Delhi Metro Rail Corporation Limited

(Nov 2017 – Till date)

Designation: Electrical Engineer

Job Responsibilities:

- Perform troubleshooting action to mainline trains for any failure in trains during its operation.
- Provide assistance to the mainline staffs in troubleshooting.

Bharat Sanchar Nigam Limited

(Sep 2017 – Nov 2017)

Designation: Junior Engineer

Job Responsibilities:

- Management of all telephone and broadband connections in Sub division area.

I.T.S Engineering College, Greater Noida

(July 2016 – Aug 2017)

Designation: Assistant Professor, Dept. of Electrical & Electronics Engineering

Job Responsibilities:

- Summer Training/Internship and Placement Coordinator
- Final year and Pre-final year Project Coordinator
- Class Counselor, Cultural Coordinator, Industrial Visits, Guest Lectures

IIT (BHU), Varanasi

(July 2014 – June 2016)

Designation: Lecturer, Tutor and Lab Instructor in Department of Electrical Engineering

Job Responsibilities:

- Delivered Lectures & taken Tutorials, Conducted Lab sessions.
- Performed research in field of electrical machines.

North Bihar Power Distribution Company Limited (BSEB)

(Feb 2014 – April 2014)

Designation: Electrical Engineer (Revenue)

Job Responsibilities:

- Supervision of all four Power Sub-Station under Sub-Division, Laheriasarai, Darbhanga.
- Revenue Collection record maintenance.

Qualification/Certification	Year	%/CGPA	Specialization	Institution / University
M.Tech	2016	10.0(Gold Medalist)	Electrical Machines & Drives	IIT (BHU), Varanasi
B.Tech	2012	75.48(Honors)	Electrical & Electronics Engineering	LDCITS, UPTU
Intermediate	2008	55.40	Mathematics	UP Board
High School	2006	76.60	Science	CBSE Board

Other Qualifications: Qualified GATE 2013, 2014, 2015, 2016, 2017, 2018.

Technical Qualifications:

Software Skills	<ul style="list-style-type: none">• ANSYS Maxwell and DSPACE, MATLAB Simulation, Embedded System-Microcontroller 8051
Projects/ Trainings	<ul style="list-style-type: none">• Design, Fabrication & Control of Switched Reluctance Motor (M.Tech Project).• Power Sector and State of the Art Technologies conducted by “National Power Training Institute”, Ministry of Power (2016).• Intelligent Traffic Controller (B.Tech Project)• Industrial Training at Hindustan Aeronautics Limited (HAL), Accessories division, Lucknow (2011).• Summer Training at VEDANT-Semiconductor Technologies Lucknow 2010.
Conferences/Seminars	<ul style="list-style-type: none">• Organizing member of DST Sponsored International Conference on Advancement in Energy, Drive & Control, 2017.• Attended International Conference on “Evolving Trends in Intelligent Management of the Future Grid” organized by INTELECT-2017 and IEEMA Executive Council, 2017.• Presented a seminar titled as “Dual Stator Single Rotor Permanent Magnet Motor”, IIT-BHU, 2015.

Awards & Honors

Academic:- <ul style="list-style-type: none">• Awarded IIT (BHU) Varanasi Gold Medal for standing First in M.Tech, Electrical Engineering 2016.• Won 1st Prize in Poster Presentation at Institute day'16 at IIT (BHU), 2016.• Won 1st prize in Poster Presentation in Annual event Prastuti' 16 at IIT (BHU), 2016.• Awarded “Certificate of Excellence” by Training and Placement Cell of IIT (BHU), Varanasi for my exemplary services, responsibility and hard work for the session 2015-16.• Awarded “Certificate of Excellence” for outstanding contribution and selfless service in organizing all the events of Rotaract Club Allahabad midtown LDC for session 2011-12.• Got 2nd prize in Robo Race Competition in Annual tech fest, 2012.
Sports:- <ul style="list-style-type: none">• Silver Medal in Chess Competition in College, 2011.• Silver Medal in Carom Competition in College, 2009.

Personal Details:

Father's Name: Mr. Dhani Lal Kesarwani
Mother's Name: Mrs. Madhuri Devi Kesarwani
Permanent Address: 141/86/A, Bai Ka Bagh, Allahabad, U.P.
Date of Birth: 5 Jan, 1990
Aadhaar No.: 638138869961

Declaration: I hereby declare that the above information is correct to the best of my knowledge.

Date:

Place: New Delhi

Gaurav Kesarwani