



MUKESHKUMAR BENDUBHAI GAVIT

Lecturer in Electrical Engineering (G.E.S.- CI-II)
Electrical Engineering Department,
Government Polytechnic, Valsad

E-mail: mukeshgavit@gpvalsad.ac.in

Mobile: 9904403861

EDUCATIONAL QUALIFICATION

M.E. in Electrical (Power system) L.D. College of Engineering, Ahmedabad– Gujarat University, Ahmedabad	2007-2009
B.E. in Electrical (First Class- L.D. College of Engineering, Ahmedabad- Gujarat University, Ahmedabad	2007-2003

WORK EXPERIENCE

Lecturer at Government Polytechnic Waghai Dist-Dang.	-	November-2009 To January-2016
Lecturer at Government Polytechnic, Valsad	-	January-2016 – To Continue

TECHNICAL SKILLS AND KNOWLEDGE

- Programming knowledge: Basic Embedded C programming
- Other Software: MATLAB

SUBJECTS TAUGHT

- Switchgear & Protection
- Maintenance of Transformer and Circuit Breaker
- Energy Conservation & Audit
- Electrical Power Generation and Transmission
- Transmission and Distribution of Electrical Power
- Poly phase Transformers and Rotating A.C. Machines
- Electrical Power Generation
- D C Machines and Transformer
- A.C Circuits
- D.C. circuits
- Applied Electrical and Electronic Engineering

TRAINING AND WORKSHOP

- “Psychology of Learning” - NPTEL MOOC Training during 22-07-2024 to 11-10-2024.
- “Advances in UHV Transmission and Distribution” - NPTEL MOOC Training during 22-07-2024 to 13-09-2024.
- “Operation and Planning of Power Distribution Systems” - NPTEL MOOC Training during 22-01-2024 to 12-04-2024.
- “Training and Development” - NPTEL MOOC Training during 22-01-2024 to 12-04-2024.
- ATAL FDP on “Artificial Intelligence: Application in Modelling, Process control and Optimization” at Government Engineering Collage, Valsad during 01-01-2024 to 06-01-2024.
- “Student Assessment” - NPTEL MOOC Training during 30-01-2023 to 28-04-2023.
- “ELECTRIFICATION OF MODERN BUILDING COMPLEXES” at NITTTR, BHOPAL during 17-10-2022 to 21-10-2022.
- “Introduction to Law on Electricity” - NPTEL MOOC Training during 25-07-2022 to 16-09-2022.
- “Recent Advancement in power system with renewable energy sources” ATAL Online FDP at Government Engineering Collage Patan during 17-01- 2022 to 21-01-2022.
- “Power System Protection” - NPTEL MOOC Training during 26-07- 2021 to 15-10-2021.
- “COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS” by DTE - online during 07- 06-2020 to 14-9-2020.
- “Unlimited digital advanced yearlong academic method of learning” by DTE - online during 28-07-2020 to 18-08-2020.
- “Accreditation for diploma engineering programmes” - NPTEL MOOC Training during 27-01-2020 to 13-04-2020.
- “Beyond the classroom towards excellence” FDP at IITE, Gandhinagar during 17-01-2020 to 23-01-2020.
- “Electrical Machine-I” - NPTEL MOOC Training during 29-07-2019 to 18-10-2019.
- “Power System Engineering” - NPTEL MOOC Training during 28-01-2019 to 19-04-2019.
- “POWER SYSTEM ANALYSIS” - NPTEL MOOC Training during 30-07-2018 to 19-10-2018.
- “WIND POWER TECHNOLOGY” at NITTTR, BHOPAL during 21-11-2016 to 02-12-2016.
- “DEVELOPMENT OF LAB MANUAL AND PROJECT WORK FOR ELECTRICAL AND ALLIED PROGRAMMES” at NITTTR Regional Centre, Ahmedabad during 18-05-2015 to 22-05-2015.
- “ADVANCES IN ELECTRICAL ENGINEERING AND ALLIED DISCIPLINES” at NITTTR Regional Centre, Ahmedabad during 08-12-2014 to 19-12-2014.
- “PHOTOGRAPHY AND GRAPHICS DESIGNING” at NITTTR, BHOPAL during 03-02-2014 to 14-02-2014.
- “KARMAYOGI RESIDENTIAL TRAINING FOR QUALITY IMPROVEMENT PROGRAM IN TECHNICAL EDUCATION” by DTE, Gandhinagar at DHARAMPUR during 06-12-2013 to 18-12-2013.
- “GRAPHIC DESIGN AND 2D ANIMATION” at NITTTR BHOPAL during 11-03-2013 to 15-03-2013.
- “INDUCTION TRAINING PROGRAM PHASE-II” at NITTTR Regional Centre, Ahmedabad during 06-02-2012 to 17-02-2012.
- “INDUCTION TRAINING PROGRAM PHASE-I” at NITTTR Regional Centre, Ahmedabad during 16-08-2011 to 26-08-2011.

PORTFOLIOS (Institute/Department) (Current)

- Supervision of Electrical Department Administrative Activity
- Academic work inspection Committee IQAC Committee Member
- HRA Committee Member
- Electrical Department Academic Inspection related work

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

NIL

Journal Papers

NIL

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

- Arduino Based Light Control
- Auto Selection of any phase in Three Phase System
- Password Based Circuit Breaker
- Advance Helmet
- Ultra Sonic Radar

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

Life Time Member-Indian Society for Technical Education, New Delhi

EXPERT LECTURES

NIL

AWARDS

NIL