



Birla Vishvakarma Mahavidyalaya (Engineering College)

*An Autonomous Institution
(Managed by Charutar Vidya Mandal)*

FACULTY RESEARCH AREAS

- + Civil Engineering
- + Environmental Engineering
- + Geomatics Engineering
- + Multidisciplinary Geosciences
- + Construction Engineering and Management
- + Infrastructure Engineering and Technology
- + Water Resources Engineering
- + Transportation Engineering
- + Modern Construction Materials
- + Design of Steel Structures
- + Advance Concrete Technology
- + Green Concrete and Sustainable Construction Practices
- + Structural Health Monitoring
- + Geotechnical Earthquake Engineering
- + Structural And Geotechnical Engineering
- + Manufacturing Engineering
- + Computer Graphics
- + Computer Science Theory and Methods
- + Computer Science Artificial Intelligence
- + Computer Science Software Engineering
- + Computer Information Systems
- + Cloud Computing
- + Network Security
- + Data Mining
- + Augmented and Virtual Reality
- + Machine Learning
- + Deep Learning
- + Data Analytics

P.O Box No: 20, Vallabh Vidyanagar, Gujarat – 388120

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- + Antenna Analysis and Wireless Communication
- + Embedded System Design
- + Digital Image Processing, Embedded System Design
- + Digital Communication Signal & Image Processing
- + Microprocessor Systems
- + Microprocessors-Microcontrollers
- + Data Communication Networking
- + Electronics instrumentation
- + RF & Wireless Engineering
- + Power System Analysis And Power System Economics
- + VLSI-ASIC Design and Signal
- + Wireless Sensor Network
- + Electrical Power System
- + Energy Audit and Management
- + Hydraulics and Water Resources Engineering
- + Renewable Energy
- + Power System Protection and Switchgear
- + Space Robotics and Control
- + Manufacturing Engineering
- + Solar Thermal Engineering
- + Mechanical Engineering
- + Solar Refrigeration
- + Approximation Theory
- + Computational Mathematics
- + Commerce Management
- + Economics
- + Functional Analysis
- + Marketing Management

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