

## UNIVERSITY FACULTY:

Dr. Babasaheb Ambedkar Technological University, established as the State Affiliating University by the Government of Maharashtra, as per the Dr. Babasaheb Ambedkar Technological University Act 2014, has adopted the UGC Regulations for affiliation of the colleges offering Engineering and Technology, Pharmacy, Architecture and hotel management education at degree, postgraduate and doctorate levels.

University is blessed with well qualified dedicated faculty with a wide teaching experience and specializations in various fields imbibe the rich spectrum of knowledge to the student. Most of the faculty members are M.Tech and Ph.D.

The faculty constantly upgrades their knowledge by attending national and international events and encouraged to submit research projects and carry out research

Prof. M.F.A.R. Satarkar (ME- B.V.D.U, PUNE)	High Voltage Engineering, Power System Stability and Reliability
Asst. Prof. A. M. Bhaware (M.Tech-DBATU, Raigad)	Power Plant Engineering, Switchgear and Protection Power Sector Economics,
Asst. Prof. P. V. Gaikwad (M.Tech-DBATU, Raigad)	Power Electronics and its Applications in power system Microprocessor And Microcontroller.
Asst. Prof. P. V. Patil (M.Tech- GCE, Karad, Satara)	power System modelling, power system operation and control
Asst. Prof. A. R. Bhavsar (M.Tech- GCE, Karad, Satara)	Electrical Machines, power plant Engineering. Signals and system
Asst. Prof. R. R. Kundankar (M.Tech-DBATU, Raigad)	Control System, Electrical Drives, Network Analysis and Synthesis
Asst. Prof. P. L. Kotwal (M.Tech-DBATU, Raigad)	Non-Conventional and Renewable Energy Sources, Product Design Engineering,
Asst. Prof. A. B. Jadhav (M.Tech- GCE, Karad, Satara)	Biomedical Instrumentation, Power Electronics,
Asst. Prof. A. P. Marne (M.Tech-DBATU, Raigad)	Designing Thinking, Electrical Technology,

## B. Tech. in ELECTRICAL ENGINEERING

### ESSENTIAL QUALIFICATION:

- Student must have passed 12<sup>th</sup> exam with minimum 50 % marks (45% for SC/ ST/ PwD candidates belonging to Maharashtra State only).
- Student must have studied the subjects Maths, Physics and Chemistry in 11<sup>th</sup> and 12<sup>th</sup> standard.

### PROCEDURE FOR SELECTION

- Admission to the BTech courses is done based on JEE Main score. However, for Maharashtra candidates, MHT CET score is considered by the University for granting admission
- Vacant seats will be filled through institute level round.

For further details visit: <https://dbatu.ac.in>

### INTAKE – 54

### FIRST YEAR ADMISSION FEES

CATEGORY	FEES in Rs.
OPEN	42000/-
EBC/EWS	34500/-
EX-SER/TFWS	27000/-
OBC/VJNT/SBC	17026/-
SC/ST	5026/-

- Program Duration - Four years (full time)
- Hostel availability-Provided

### FUTURE OPPORTUNITIES:

- M. tech from NIT/IITs
- Placed to MNC's and reputed industries

### Facilities available in Electrical Engineering

- Electrical Power System Laboratory
- Advance renewable energy sources laboratory
- Switch Gear and Protection Lab
- High Voltage Engineering Lab
- Electrical Machine Lab
- Network Analysis lab
- Computer lab
- Control system lab
- Microprocessor and micro controller lab



## Dr. Babasaheb Ambedkar Technological University

डॉ. बाबासाहेब आंबेडकर

तंत्रशास्त्र विद्यापीठ

(Lonere Campus)

([www.dbatu.ac.in](http://www.dbatu.ac.in))



### STRENGTH OF THE UNIVERSITY:

- Outcome based education
- Choice based curriculum
- Highly qualified & experienced faculty
- Funding facility for dissertation work
- Networking with IITs, BARC, DMRL, etc.
- Research lab and Industries for internship, place sponsored projects
- Homely environment on university campus
- Well-equipped laboratories
- Library with E-Journal

### OUR ALUMNI:

- Govt. Institutions/Departments
- Officers/Scientists-Central Govt. industries/Research labs DRDO, BARC, HAL etc.
- Teaching Faculties in a well reputed Universities/Engg. Colleges

At. Po. Lonere, Dist. Raigad, 402103

Tel 02140-275100

For Admission: 9421253541 (Student Section)

# Facilities Available in Electrical Engineering Department



Static over current Relay Trainer, Static over voltage Relay Trainer and Static Negative Sequence Relay Trainer are available in Switchgear and protection lab



Electrical Machine Open Lab Set up (DYNALOG) : The system is a component kit that should allow to assemble the rotating electrical machines, both for AC/DC. Set contains Power supply unit, Electrical and speed measurement module, Load and rheostat module, adapter bracket, Locking and rotatable device, Parallel Board, Starting and Synchronization unit, Electromagnetic Break, Star-Delta starter, Pole changing Unit



Advanced renewable energy sources lab contains wind power station laboratory setup, solar power station



Electric work station Kit:- Workstation comprises of separate AC and DC measuring sections equipped with all the necessary instruments such as digital meters, facility to connect AC and DC Supplies along with protection devices such as Fuses, MCB's, Supply Indicators, etc



High Voltage Engineering Laboratory

**OTHER FACILITIES:**  
Software's:- MATLAB, E-TAP, PLC SCADA



- Prof. M. F. A. R. SATARKAR  
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