# **UNIVERSITY FACULTY:**

Babasaheb Ambedkar Dr. **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 Technology, Pharmacy, **Engineering** and degree, postgraduate and doctorate levels.

University is blessed with well qualified dedicated PROCEDURE FOR SELECTION faculty with a wide teaching experience and > Admission to the BTech courses is done based on 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	High Voltage Engineering,
(ME- B.V.D.U, PUNE)	Power System Stability
	and Reliability
A 4 D 6 A 34 DI	Power Plant Engineering,
Asst. Prof. A. M. Bhaware	Switchgear and Protection
(M.Tech-DBATU, Raigad)	Power Sector Economics,
	Power Electronics and its
Asst. Prof. P. V. Gaikwad	Applications in power
(M.Tech-DBATU, Raigad)	system Microprocessor
(Wilten DDITTO, Rangua)	And Microcontroller.
Asst. Prof. P. V. Patil	power System modelling,
(M.Tech- GCE, Karad,	power system nodelling, power system operation
Satara)	and control
Asst. Prof. A. R. Bhaysar	
110000 1 1 010 110 110 110 1001	Electrical Machines,
(M.Tech- GCE, Karad,	power plant Engineering.
Satara)	Signals and system
Asst. Prof. R. R.	Control System, Electrical
Kundankar	Drives, Network
(M.Tech-DBATU, Raigad)	Analysis and Synthesis
	Non-Conventional and
Asst. Prof. P. L. Kotwal	Renewable Energy
(M.Tech-DBATU, Raigad)	Sources, Product Design
	Engineering,
Asst. Prof. A. B. Jadhav	Biomedical
(M.Tech- GCE, Karad,	Instrumentation, Power
Satara)	Electronics,
Asst. Prof. A. P. Marne	Designing Thinking,
(M.Tech-DBATU, Raigad)	Electrical Technology,
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# B. Tech. in ELECTRICAL ENGINEERING

# **ESSENTIAL OUALIFICATION:**

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

- 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

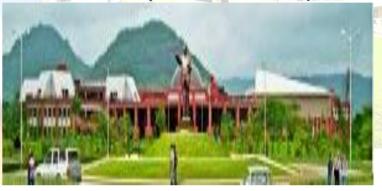
# Facilities available in Electrical Engineering

- **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)



## 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



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** 



**Electrical** Machine **Open** Lab Set (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



High Voltage Engineering Laboratory



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

### **OTHER FACILITIES:**

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



- Prof. M. F. A. R. SATARKAR
  - Head of Dept.
  - -9975249889

-mfarsatarkar@dbatu.ac.in

Prof. P. V. Patil-**Faculty Coordinator** 

(B. Tech. Electrical Engineering) -9561787241

-mr.pranitpatil@gmail.com