



Bapatla Engineering College

An UGC approved Autonomous Institute
Affiliated to Acharya Nagarjuna University
BAPATLA-522102, Guntur District, A.P.
www.becbapatla.ac.in

Counseling code: **BECEB**



Electrical & Electronics Engineering

COURSES OFFERED
PG : M.TECH(PSE),UG:B.TECH
DIPLOMA: DEEE

Department has 11 State-of-the Art Labs with highly sophisticated Equipment



Control Systems



AC Machines



Computer Simulation



DC Machines



Power Electronics



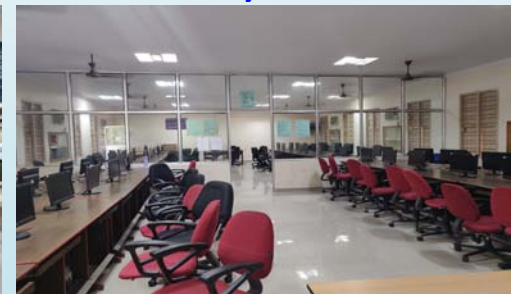
Power Systems



Electrical Measurements



Electronic Devices and circuits



Computer center



Advanced Power Systems Lab



Center Of Excellence



Department has exclusive laboratory facility with 3kW Solar-wind generation system, Over Current numerical relay test kit & Infrared thermal image camera for research & Development , IOT Lab and consultancy.

Facilities in the Department

Placements in 2020-21
College : 806+ EEE : 150+

Total 32 Faculty with 11 Doctorates

11 State of art Labs with Rs 3.75Cr

9 Class rooms with ICT Facility

6 MOU'S with Core Sector

Training programs conducted by department



A one day vocational training programme on making and testing of Industrial Electric Apparatus



Student Solar Ambassador program

Highlights of the Department

- Established in the year 1995 accredited by NBA thrice.
- Remarkable academic history of achieving University ranks and GATE Ranks modern laboratories to provide market-oriented training.
- Internships with companies like BHEL, ECIL, Power Plants, etc.
- Encouragement for creativity and innovation through Technical workshops, Contests, and Fests.
- Union Ministry of Energy-department of Power Prize (Gold Medal) & Two Ph.D Degrees awarded Under the guidance of Dr.G.Ravi kumar.
- Internal student Association since 2003.
- Advanced Software's like Mi-Power 9.1, PSIM, ETAP 6.0, PSCAD 4.2.1, Lab View.
- Conducted Workshops & guest lectures to the students to bridge gap between Industry & academia.
- Students Visited leading Electrical Companies like CPRI, Vizag Steel Plant , Sri Sailam power Plant, Nagarjuna sagar under Industrial tours for obtaining Practical knowledge.

Industrial Consultancy

- Underground Cable fault Testing
- Meter Testing
- Insulation testing
- Predicting Analysis of Electrical systems
- Transformer Oil Testing
- Power Quality analysis
- All types of relay testing
- Load flow analysis
- Pole structured drawings



Student Activities & Achievements

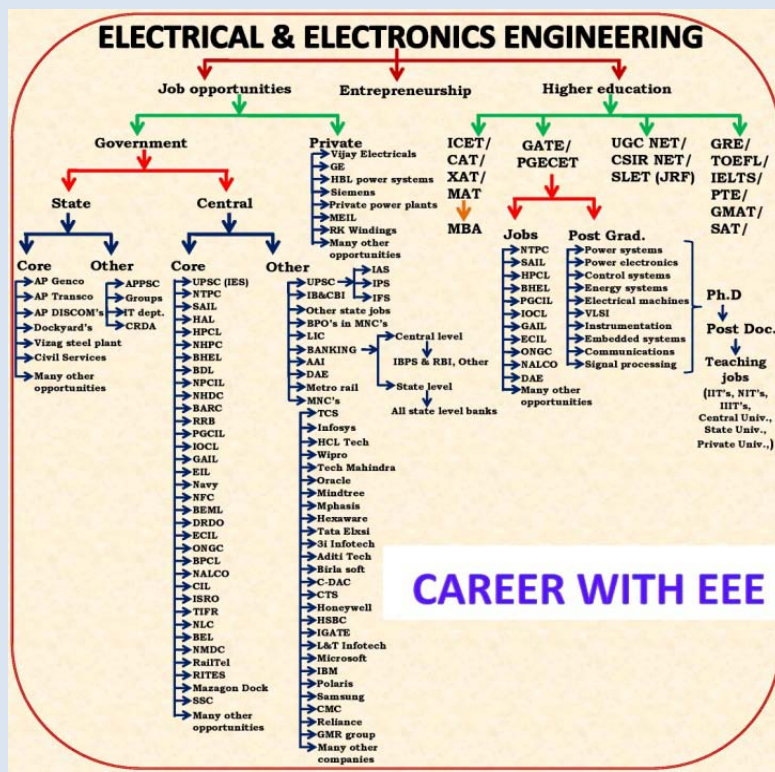
- Every year EEE Students release a magazine called ELECTRAGE.
- BECTAGON – A student technical paper contest is conducted for every two years
- Industrial Visits for 3rd B.Tech (one week) and for 2nd B.Tech students(3 days)
- Students are given an opportunity to do internships in summer vacation.
- Encouraged to present papers to various National and International conferences.
- Students Actively participate in GATE Mock Tests



Students designed electric vehicle with Department Resources



Students presents their Models in BECTAGON



Placements in 2020-21

150+ EEE students got Placement in the year 2020-21



Alumni

Our Proud Alumni



B.Srinivas
APSPDCL



SNV Kiran
NTPC



B.Sathish Naik
IIT-Dharwad



K.S. Bhaskar
IIT-BHU



P.Vimala
NTPC



K.Srikanth
BHEL



S.Sunderpal
APSPDCL



G.Pradeep
ABB



S.Sekhararao
PoweranLabs



M.Sai Krishna
RBI



.Srinivasnaik
NITT

Internship



Our students took Internships in Various leading Electrical Industries

Startups

- V.Naga Sudheer Started
Startup –
“ VIHANGA TECHNOLOGIES-DRONES ”



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