

DEPARTMENT OF EEE
BAPATLA ENGINEERING COLLEGE
(Accredited by NBA)

A THREE DAY FACULTY DEVELOPMENT
PROGRAMME
ON

APPLICATIONS OF MATLAB/SIMULINK TO
ELECTRICAL SYSTEMS

DECEMBER 7th- 9th, 2017

REGISTRATION FORM

Name :
Designation :
Institution :
Mailing Address :
Mobile :
E-Mail (compulsory) :
Registration Fee :
Participation category :
(Faculty / Industry / R&D / Student)

Place:

Date:

Signature of Applicant

SPONSORSHIP CERTIFICATE

Mr. /Ms. _____ is an employee of our organization
and is here by sponsored to the workshop on AMES.

He /She is permitted to participate in the Workshop
if selected.

Place:

Date:

Signature of Sponsoring
Authority (with Seal)

CHIEF PATRON

Sri.M.Seshagiri Rao,
President, Bapatla Education Society
Sri.M.Nageswara Rao,
Secretary, Bapatla Education Society

PATRON

Dr. N.Sudhakar,
Principal, Bapatla Engineering College

CONVENER

Dr.N.Rama Devi,
Professor & HOD, EEE Dept, BEC.

CO-CONVENER

Mr.B.Vijaya Krishna,
Asst.Professor, EEE Dept, BEC

ORGANISING COMMITTEE

Dr.G.RaviKumar	Professor, EEE Dept
Dr.K.Ramesh	Asst.Professor, EEE Dept
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Mr.M.Durga Prasadrao	Asst.Professor, EEE Dept

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Organized by
DEPARTMENT OF
ELECTRICAL & ELECTRONICS
ENGINEERING

BAPATLA ENGINEERING COLLEGE
(AUTONOMOUS)

(Approved by AICTE)
Bapatla, Guntur(Dist.) A.P. 522102



COLLEGE PROFILE

Bapatla Engineering College (Autonomous) was established by the Bapatla Educational Society in the year 1981 with a total intake of 180 students in EEE, ECE, CSE, CE, & ME branches. The present intake in B.Tech Courses is 1080. College is having five PG programmes with intake of 108 and PG courses in sciences and Master in computer Application with a total intake of 270.

DEPARTMENT PROFILE

EEE Department was established in the year 1995. It has a remarkable academic history of achieving University ranks, GATE scores and placements in both national and international organizations. A few of these achievements are as follows.

University ranks

1st & 2nd in 1999, 1st & 5th in 2000,
1st & 3rd in 2006, 3rd in 2007, 1st, 2nd and 3rd in 2008,
1st & 3rd in 2009, 4th in 2010.

All India GATE Ranks

12th-(2000), 4th-(2005),
11th and 26th-(2008), 47th-(2009)

Faculty

It has highly qualified, experienced and committed faculty. NBA of AICTE accredited the department thrice so far.

Salient Features of our Labs:

The labs of the department are equipped with cost of Rs.1.46 Cr.

The Major Equipment Includes:

- Dissectible Machine-Labvolt, CANADA
- Winding Kit- Labvolt, CANADA
- Power Network Analyzer-UNIPOWER, SWEDEN
- Universal Numerical Relay-Cspc, SPAIN
- Cable Fault Locater- Seba Dynatronic, UK

- Thermal Image Camera-Flir System, SWEDEN
- DSP Based Drives-Techno Soft
- Transmission Line-Honalec Energy Systems
- PSCAD ,ETAP ,PSIM, MULTISIM, MIPOWER.

OBJECTIVE:

□ To mainly focus on the design and Development of Different controllers for Power Electronics Converters (PECs) based systems and diagnosis of faults in power system.

□ To bring the academicians and the research scholars in one platform and to discuss their different views and possible solution for PECs systems with FBCs and How to model the faults and detect those faults using wavelet tools.

□ To help the academicians and the research scholars how to do the mathematical modeling of PECs based system, inter-turn faults of induction motor and transmission line faults. And also design and develop different controllers for PECs based systems, implementation and validation of different fault diagnosis schemes for induction motor and transmission line.

□ To improve the skills of the faculty members and research scholars in different domain applications of PECs and power system protection.

FDTP TOPICS:

- Introduction to design and implementation of Different controllers.
- Design and Diagnosis of various faults of induction motors and transmission line.

RESOURCE PERSONS:

1. Dr.K.Ramash Kumar,
Dept. of EEE,
karpagam college of engg,Coimbatore
2. Dr.N.Rama Devi,
Head, Dept. of EEE,
Bapatla Engineering College,Bapatla
3. Dr.G.Navikumar,
Dept. of EEE,
Bapatla Engineering College,Bapatla

REGISTRATION AND FEE PARTICULARS:

Registration for participating in the workshop may be done by sending the application in the prescribed format duly sponsored by the Head of the Institution. Application form may be downloaded from the college website.

*Fee will be collected at the time of registration

www.becbapatla.ac.in

FEE PARTICULARS:

Research scholars & PG Students	: Rs.300/-
Teachers	: Rs.500/-
Industry persons	: Rs.1000/-

REGISTRATION FEE:

Demand Draft drawn in favour of "Principal Bapatla Engineering College, Bapatla", Payable at Bapatla.

Note: Accommodation, TA & DA will not be paid to the participants.

IMPORTANT DATES:

Last date for submission of application : 05-12-2017

Intimation of selected candidates : 06-12-2017

through E-mail / SMS

ADDRESS FOR CORRESPONDENCE:

Sri.B.Vijaya Krishna
Co-Convener,
Department of EEE
Bapatla Engineering College
Bapatla,Guntur (Dt) – 522102,A.P.
Ph: (O) +91-8643-224244, +91-8643-225234
Fax: +91-8643-224246

Mobile No: +919032337526

E-mail: bec.eee.workshop@gmail.com

