

UCE(A),OU

The University College of Engineering(UCE) has the distinction of being the oldest among the engineering colleges of the state of Andhra Pradesh. Established in the year 1929, eleven years after the formation of Osmania University it was the 6th engineering college to be established in the whole British India. Today it is the biggest among the campus colleges of Osmania University.

BME,OU

As a part of Osmania University,the UCE,OU is the first college in India to start Biomedical Engineering at the undergraduate level in the year 1982. The Department has been engaged in research and consultancy projects.It received research grants from various government agencies such as AICTE,UGC,DST,TEQIP(I&II). The B.E(BME) programme of the department has been assessed by NBA Team of evaluators during october, 2012. The faculty members of the department are active ,effective and acknowledged contributions to the UPE project of the UGC.

ACCOMODATION

Lodging and boarding of all selected participants from AICTE approved Institutions will be provided at University Hostels. Lodging and boarding for industrial/R&D organisations participants will be arranged in the University guest house.

REGISTRATION

Interested candidates are requested to write a mail to bmedept@gmail.com for the pre registration. Registration fee of Rs.500/- is to be paid in cash at the time of registration on the starting day of course.

Note: Participants are requested to bring their Laptops.

IMPORTANT INFORMATION

Last date for application : 17-08-13
Intimation of selection to the candidates through e-mail : 19-08-13
Coformation by participants by e-mail : 20-08-13

Commencement of Hands on Training : 23-08-13
9.00AM

Note: Selection will be on first come first serve basis subject to AICTE & UCE(A),OU norms

ADDRESS FOR CORRESPONDANCE

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Hands on Training
on

"MATLAB for Engineers"

23-24th August,2013

(Under TEQIP-II & UGC)

Coordinator:

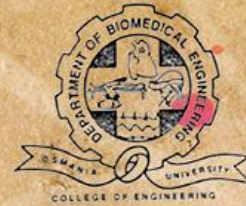
Mr.D.Suman

Head,Dept of BME

University College Of Engineering(A)

Osmania University

Organized by



Department of Biomedical Engineering
University College of Engineering(A)
Osmania university

PREAMBLE

The MATLAB is a high performance language for technical computing. It integrates computation, visualisation and programming in a easy to use environment where problems & solutions are expressed in a familiar mathematical notation. This training aims at providing in depth knowledge on different technologies being used in the industry where biomedical electronics & communication, instrumentation, information technology, electrical and other branches engineer's are working

OBJECTIVES

- > Understand the importance of mathematical modeling
- > Getting hands on MATLAB tools
- > Developing customized application progms
- > Understanding the DSP fundamentals
- > MATLAB Evolution
- > File types
- > Array of Numbers
- > Creating and printing simple plots
- > Working on files and directories
- > Function files
- > Language apesified features
- > Debugging Options
- > Loops(for,if else, while and switch)
- > Writing user defined functions
- > Few practice assignments

WHO CAN ATTEND

Faculty & Students from various AICTE approved Engineering colleges/Institutions and working professionals from Industries/R&D/other organisations

ADVISORY COMMITTEE

Prof.V. S.S. Kumar, Principal ,UCE(A),OU
Prof.S. Ramachandram,Vice-Principal,UCE(A),OU
Dr.V. Gopal Naik, TEQIP, Nodal Officer
Dr.K.Sathyararyana,UCE(A),OU
Mr.M.Venkateshwar Rao,UCE(A),OU
Dr.M.Malini,UCE(A),OU

RESOURCE PERSONS

Prof.V.Krishna Manohar
Dr.V. Saphthagirivasan
Prof.T.Anjaneyulu ,Retd.Prof.IIT Bombay

REGISTRATION FORM

Name:.....
Designation:.....
Institution:.....
Address for communication:.....
.....
E-mail:.....
Mobile:.....
Highest Qualification:.....
Specialization:.....

Years of Experience :
Teaching:.....
Industry:.....
Area of Work/Intrest:.....
Whether accomodation needed: Yes/No
Place:
Date: Signature of the Applicant

