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 of British India. Today it is the biggest among the campus colleges of Osmania University.

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(II&III). 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.

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

The MATLAB is a high performance language for technical computing. It integrates computation, visualization 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 of engineering are working.

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

Hands on Training on
“MATLAB for Engineers”
23-24th August, 2013
(Under TEQIP-II & UGC)
Coordinator:
Mr. D. Suman
Head, Dept. of BME
Osmania University
Osmania University

ADRES FOR CORRESPONDANCE
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University College of Engineering (A)
Osmania University

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. Kumar, Principal, UCE(A), OU
Prof. S. Ramachandran, Vice-Principal, UCE(A), OU
Dr. V. Gopal Naik, TEQIP, Nodal Officer
Dr. K. Sathyaranarayana, UCE(A), OU
Mr. M. Venkatagiri Rao, UCE(A), OU
Dr. M. Malli, UCE(A), OU

Resource Persons
Prof. V. Krishna Manchar
Dr. V. Sathagi, IIT Bombay

Registration Form
Name: ____________________________
Designation: ______________________
Institution: ________________________
Address for communication: ___________
Phone: ____________________________
E-mail: ____________________________
Mobile: ____________________________
Highest Qualification: _______________
Specialization: _____________________
Years of Experience: _______________
Teaching: _________________________
Industry: __________________________
Area of work/interest: _______________
Whether accommodation needed: Yes/No
Place: _____________________________
Date: _____________________________
Signature of the Applicant