

REGISTRATION FORM

One Week Foundation Course
on

MATLAB and **L^AT_EX**

(MAL - 2016)

Name:

Designation:

College:

Address for Correspondence:

Phone:

e-mail:

Mobile number:

Details of registration:

Amount: Rs.

DD. No:

Date:

I declare that the details furnished above are correct to the best of my knowledge and belief. I also undertake to abide by the rules and other conditions prescribed during the course at A.U College of Engineering, Visakhapatnam.

Signature of
Participant

Signature of Principal/
HOD with stamp

ORGANIZING COMMITTEE

Chief Patron:

Prof. G. Nageswara Rao,
Hon'ble Vice Chancellor, Andhra University

Patron:

Prof. P.S. Avadhani,
Principal, A.U. College of Engineering.

Chairman:

Prof. K. Vaisakh,
Head, Department of Electrical Engineering,
A U College of Engineering.

Coordinators:

Prof. Ch. V. V. S. Bhaskara Reddy,
Prof. N. Prema Kumar,
Electrical Engineering, A U College of Engineering.

Advisory Committee:

Prof. G.V. Siva Krishna Rao, Chairman, BOS, EE, AU
Prof. K. Rama Sudha, HOD, EEE, AUCEW, AU
Prof. P. Mallikarjuna Rao, Dean (A & R), AUCE
Prof. T. R. Jyothsna, Coordinator (EW & M), AU
Mr. K. Chandra Sekhar,
Dr. M. Gopichand Naik,
Dr. K. Padma,
Dr. R. Srinu Naik,
Mr. B. Amarendra Reddy,
Dr. R. Vijayasanthi.

Address for Correspondence:

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Call for Participation

One Week
Foundation Course on

MATLAB and **L^AT_EX**

(MAL - 2016)

under TEQIP-Phase II

December 05-09, 2016



Organized by

DEPARTMENT OF ELECTRICAL ENGINEERING
AU COLLEGE OF ENGINEERING
ANDHRA UNIVERSITY
VISAKHAPATNAM-530003, A.P. INDIA

ABOUT THE ORGANIZATION

Andhra University was constituted in the year 1926 and is one of the oldest Universities in India. The 90-year old institution is fortunate to have Sir C.R. Reddy as its founder Vice-Chancellor, as the steps taken by this visionary proved to be fruitful in the long run. Former President of India Dr. Sarvepalli Radha Krishnan was one of its Vice Chancellors in 1931. The leaders of the university always believed that excellence in higher education is the best investment for the country and engaged the services of famous educationists to mention a few set high standards for teaching and research. Keeping in pace with the global needs and challenges under the leadership and guidance of successive Vice-Chancellors, the university is offering several new courses of relevance and contemporary significance. Andhra University has established an international image in academic excellence with accreditation by "NAAC" with "A" grade and a general university in the country to get ISO 9001: 2008 Certification. The university has seven constituent colleges and four AU campuses. Presently it is among the top universities in India for engineering. Over the years, the Andhra University College of Engineering (A) grew from strength to strength and at present it has 15 departments offering UG, PG and Research programs.

ABOUT THE DEPARTMENT

The Department of Electrical Engineering was started in 1955 as one of the three constituents of the Department of Engineering in Andhra University and grown to the status of full Department in 1969. Currently department offers a UG course in Electrical and Electronics engineering and 3 PG programs. The Department also offers Ph.D. programme to promote basic research activities in the areas related to Electrical Engineering. The consultancy service is also rendered by the department. The Department is well

established with conventional labs as well as advanced laboratories. The faculty of the department is involved in research activities in the areas of power systems, renewable energy systems, control systems, and advanced power electronic drives.

OBJECTIVE:

In any research work, the researcher requires modeling and simulation of the systems. Matlab is the one of the software which facilitates modeling and simulation of systems belongs to almost all the specializations of the engineering. Matlab facilitates wide range of instructions and simulation tools, which will make the user very much comfortable to carryout research work. In view of this, it is proposed to train the PG students and research scholars with the various features available in the Matlab, so that the participants can comfortably carryout their research work at the later stage.

In addition, effective documentation and presentation of research work carried by every individual is an important task. Various proprietary and open source software are available for documentation and presentation of the research work. LaTeX is a document preparation system and is widely used in academia for the communication and publication of scientific documents in many fields, including mathematics, physics, computer science, statistics, economics and political science. It also has a prominent role in the preparation and publication of books and articles that contain complex multilingual materials.

The training program is broadly designed to,

- give insight into the various advanced instructions and their usage in Matlab.
- train the participants with fundamentals of Matlab simulations.
- train the participants with various documentation procedures of LaTeX.

In additions, two motivation lectures by experts from IEEE and Academia are also arranged.

RESOURCE PERSONS:

Experts from the various Academic institutions and Faculty of Andhra University.

LECTURE NOTES:

To realize the objectives of the course, lecture notes/slides will be made available to the participants. In addition, simulation example files and documentation files used during the course will be make available to the participants.

ELIGIBILITY:

Faculty members of Engineering / Polytechnic Colleges approved by AICTE / Researcher Scholars / PG students of all the branches are eligible to attend the course.

REGISTRATION:

Registration fee for the course : **Rs 1000/-**

Participants can register by sending the registration form along with Demand Draft drawn in favour of Dr. Ch V V S Bhaskara Reddy, A/C No. 30089271260, payable at SBI, AUCE Campus branch (IFSC # SBIN0003170), Visakhapatnam.

ACCOMMODATION TO PARTICIPANTS:

Accommodation will be provided in AU Guest houses and in nearby hotels on Payment basis.

IMPORTANT DATES:

Last date for Registration : November 29, 2016.
Intimation of Confirmation : November 30, 2016.
(After receiving the applications subjected to the limit on the participants)