About the institute

Government College of Engineering Chandrapur was established in 1996. This is the only Government Institute under RTM Nagpur University, Nagpur. This Government institute is completely funded by Government of Maharashtra. The Institute is under Director of Technical Education, M.S., Mumbai and is controlled through its Regional office at Nagpur. Now a days, due to globalization there is stiff competition at National & International level as well phenomenal growth in the technology. For this, competent technocrats & engineers are in great demand and to serve this requirement, Government College of Engineering, Chandrapur is taking efforts to produce high quality technocrats. G.C.o.E, Chandrapur is running four undergraduate courses in wide spread campus of 62 acres on Ballarpur bypass road. The departments have well equipped laboratories with good library.

About the Course

The exposure and understanding of the significant software tools is necessary for engineers. The insight in to the applications of software useful towards solving engineering problems is of great need and in demand. Looking at the changing industrial scenario and in pursuit to fulfill the changing demands of the industry it is crucial to be updated. Understanding above aspects, we have pleasure in designing a short term course to orient the engineers in this direction. Today MATLAB is being used in industry in near about all fields of Engineering. This course is specifically designed for the beginners and research students, faculty in Engineering Colleges, Polytechnic colleges and working professionals in different areas of Engineering. This Course will be very helpful for the engineering professionals who are planning to use MATLAB for their postgraduate work or research but not yet started with MATLAB. Here you shall find best suited training programme. We are to our best to make this training programme with practical orientation. This STTP is approved by Indian Society for Technical Education (ISTE), New Delhi. As the STTP funded by this organizing institute. No TA./DA will be paid. The Accommodation can be made available as per request, at costs to be paid by participant. registration fees is non-refundable and to be made through DD in favour of "Principal, Govt. College of Engg. Chandrapur" payable at Chandrapur. The registration fees include registration kit, course content material, Tea and snacks during STTP days

Objective of the course

- **Introduction to MATLAB**
  - Desktop Tools and Development Environment
  - Applicability to Engineering
  - Scope of MATLAB (tool boxes)
- **Programming in MATLAB**
  - Flow Control
  - Other Data Structures
  - Programming using M files
- **Graphics in MATLAB**
- **Introduction to Some Tool boxes to MATLAB**
  - Symbolic Toolbox
  - Signal Processing toolbox
  - Image Processing toolbox
  - Control System Tool box
- **Simulink**

Registration Form

Name	:	....
Designation	:	....
Department	:	....
Name & Address of the Institute Employed	:	....
Address for Correspondence	:	....
		....
		....
Highest Academic Qualification	:	....
Specialization	:	....
Teaching Experience	:	....
Phone / Mobile No	:	....
ISTE membership no		....
E-mail ID(mandatory)	:	....
DD No	:	....
Date	:	....
Name of Bank	:	....

Date

Place   Signature of Applicant

Patron

Prof.P.S.Adwani, Ph.D. (IITB)

Principal

and all heads as under

Prof. M.R.Bongulwar	Instrumentation Engineering
Prof. S.D.Londhe	Mechanical Engineering
Prof. V.P.Donagre	Electrical Engineering
Prof. S.G.Adam	Computer Sc. and Engineering
Prof. B.M.Mohite	App. Mechanics.
Dr.C.P.Kalambe	Chemistry.
Dr. C.M.Khairnar	Physics.
Prof.S.P.Atipamulu,	Mathematics.

Coordinator

D.V.Rojatkar

Department of Electronics

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rojatkar.dinesh@gmail.com, dinesh.rojatkar@aol.in

Important dates

Last date of registration	13 April, 2009
Confirmation by email	15 April, 2009
Training programme date	20-24 April, 2009

Registration fees

Internal members	Rs. 100+150*/-
External members from academics	Rs. 500+150*/-
Industry personnel	Rs. 700+150*/-

* to be sent to ISTE, New Delhi.

One Week Training Programme

on

MATLAB and it's Engineering Applications

(20-24 April, 2009.)

Department of Electrical Engineering

Govt. College of Engineering,

Ballarpur Bypass Road, , Chandrapur. M.S. India. 442401

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