

## ABOUT THE INSTITUTE

Government College of Engineering Chandrapur is established in 1996. This is the only Government Institute under Gondwana University, Gadchiroli. 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 Six undergraduate courses in wide spread campus of 62 acres on Ballarpur bypass road. Out of these six courses, two are recently accredited by NBA. All the departments have well equipped laboratories with good library. Institute have produced many university rankers.

## ABOUT THE DEPARTMENT

Department of Instrumentation Engineering was established in 1996. Department offers U.G. programme with intake capacity of 40. The department has well equipped laboratories and highly qualified & dedicated faculty members with average experience of 15-10 Years.

## ABOUT THE COURSE

The exposure and understanding of the significant software tools is necessary for Professionals. 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 interdisciplinary short term course to orient the professionals in this direction. Today various Digital tools are being needed and used in teaching learning process and in industry in all fields of Engineering. This course is specifically designed to demonstrate the capabilities of various software packages, which are essentially to be employed in teaching learning, data analysis, compilation, documentation and presentation purposes. Faculties in Engineering institutions, Polytechnics and working professionals in different areas of Engineering may find this AICTE-ISTE sponsored STTP useful and helpful.

## WHO CAN APPLY

Faculty members of Engineering/Polytechnic colleges approved by AICTE/DTE, Research scholars, Research students and Industry persons can apply.

## RESOURCE PERSONS

Experts are invited from reputed institutions and industries.

## COURSE CONTENTS

- 📌 Data Analysis Tools
  - 📌 Data analysis and statistical computing using R
  - 📌 Machine Learning and Neurosolution
  - 📌 Matlab/Scilab
- 📌 LaTeX for effective Technical Documentations
- 📌 Moodle: E-learning platform, Web page design
- 📌 How to Write & Review Research Articles
- 📌 Google Docs & Plagiarism
- 📌 Cyber Security and Network related Issues
- 📌 Digital Detox- Resolving Stress

## AICTE and ISTE sponsored Induction / Refresher Programme On

## DIGITAL SKILLS FOR PROFESSIONALS

**3-8<sup>th</sup> December, 2018**

### Registration Form

Name	:	.....
Designation	:	.....
Department	:	.....
Name & Address of the Institute	:	.....
Employed	:	.....
Address for Correspondence	:	.....
Accommodation required	:	..... YES/NO.....
Highest Academic Qualification	:	.....
ISTE membership No.	:	.....
Teaching Experience	:	.....
Cell Ph. No	:	.....
E-mail	:	.....
ID(mandatory)	:	.....
Registration Fees (Refundable)	:	.....Rs. 1000/-.....
Bank Name and DD Number	:	.....
Date	:	.....
Place	:	Signature of Applicant
Dr./Prof./Mr./Ms. _____ is an employee of this institute and will be permitted to attend the course, if selected.		
Place:	:	Signature & Seal of Head of Institution

## ABOUT CHANDRAPUR

Chandrapur is a municipal corporation in Chandrapur district, Maharashtra state, India. It is the centre of governance of Chandrapur district. Chandrapur was a fort city founded by Khandakya Ballal Shah, a Gond king of the 13th century. The city is situated at the confluence of the Irai and Zarpot rivers. The area around the city is rich in coal seams. Hence, Chandrapur is known as "black gold city".

## REGISTRATION

Please email filled scanned/photocopy of registration form and Demand Draft to [stpgcoecinstru@gmail.com](mailto:stpgcoecinstru@gmail.com) on or before **22 November 2018** and original copy should be submitted at the time of registration. Please note, the numbers of seats are limited and registration will be done on first come first serve basis. Preference will be given to ISTE members.

*Note: It is advisable to carry your Laptop for better hands on learning.*

## IMPORTANT DATES

Application submission last date   **22 November, 2018**  
Confirmation by email                   **26 November, 2018**

## REGISTRATION FEES

There is **NO** registration fees for this course. However, all applicants are required to enclose a Demand Draft of Rs.1000/- in the favor of "Principal, Government College of Engineering, Chandrapur" payable at Chandrapur which will be **REFUNDABLE** to the participants upon successful completion of the course.

## ACCOMMODATION AND TA

Accommodation facility is available on request. TA will be paid as per norms. (For accommodation contact Mr. V. S. Gawali, Contact: +91 94223 09163)

## CHIEF PATRON

**Hon. Dr. Abhay Wagh**

Director, DTE, Mumbai

## PATRON

**Shri. G.R. Thakare**

Joint Director, R.O., DTE, Nagpur

## CONVENER

**Dr. G. G. Bhutada**

Principal, GCoE, Chandrapur

## TECHNICAL ADVISORY COMMITTEE

**Prof. G. N. Kulkarni**

**Prof. G. A. Dhomane**

**Prof. N. S. Nehe**

**Prof. P. P. Bedekar**

**Dr. S. G. Akojwar**

**Dr. V. B. Virulkar**

**Dr. S. V. Rajurkar**

**Mr. S. S. Mukhopadyay**

**Dr. Y. F. Khobragade**

## CO-ORDINATOR

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**AICTE and ISTE sponsored  
One week Induction / Refresher Programme**



# DIGITAL SKILLS FOR PROFESSIONALS

**3-8<sup>th</sup> December, 2018**



**Organized By**

**Department of Instrumentation Engineering**

**Government College of Engineering,**

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