

## Government College of Engineering Yavatmal

Dhamangaon Road, Yavatmal 445001



### One Week Faculty Development Program on:

### Essentials Of Teaching and Evaluation For Engineering Science and Mathematics Teachers From Degree and Diploma Institutes In Maharashtra

Program Dates: 20-24 February 2023

#### Sponsored by:

Directorate of Technical Education, MS Mumbai

#### Petrons:

- Mr. Vikaschandra Rastogi, IAS, Principal Secretary, H&TE Department
- Dr. Abhay Wagh, Director, Technical Education
- Dr. V R Mankar, Jt. Director Amaravati R O

#### Chairman:

Dr. P M Khodke, Principal, GCOE Yavatmal

Dr. M Y Khaladkar, Organizing Secretary

#### Joint Organizing Secretary:

Dr. S P Kavishwar, Dr. S M Desai  
Science and Humanities department

#### Eligibility Criteria:

Engineering Science teachers from Degree, Diploma Colleges teaching Physics, Chemistry, Mathematics, Environmental Science, should register for this course.

Registration for the course should be done online at the link given below:

<https://forms.gle/gX8fnRghSiUeeA4T9>

Last date for registration: 25 Jan 2023

All participants should carry Laptop with them for activities

#### Registration Fee: Rs 500/-

Registration fee should be paid by participants by electronic transfer at the time of registration.

#### Accommodation:

Limited accommodation can be available on campus in college guest house (charge 100 Rs per day), Accommodation can be arranged at a hotel On twin sharing basis (the charges can be paid at the Hotel)

#### About the Institute:

Government college of Engineering Yavatmal was established by Government of Maharashtra in 2018 through upgradation of an old polytechnic with an objective of providing Engineering education to students from rural and educationally backward area. The institute is located in educational area of the city and is spread over lush green campus of 40.19 acres. The institute offers undergraduate engineering education (B Tech) in 5 disciplines namely Civil, Mechanical, Electrical, Electronics and Telecommunication and Computer with an intake of 60 each. More than 1300 students are studying in the Institute. The institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad. The students admitted to this institute are meritorious and mainly come from rural parts of Yavatmal and neighbouring districts. Being a government institute, the fees are much less as compared to other established Private institutes in the area

#### About the faculty Development Program:

A teacher may be master of his subject, but he/she learns the art of teaching only by experience. As there is no requirement of a degree or certification in education, for Engineering teachers it is necessary to provide the teaching, assessment and evaluation skills through continuing education programs. In the era of ever-changing technology, teachers of Engineering Degree and Diploma colleges need to be abreast with latest trends in teaching learning process

With new experiments in online and hybrid mode teaching; it is even more essential to equip a teacher with new methods and new educational platforms available for teaching and learning. There is a shift of focus from teacher centric learning to student centric learning and output base evaluation to outcome base evaluation, it is even more essential for a teacher to be a learner and adapt to new methodologies and practices.

The Government of India has announced a new educational policy NEP2020. The program will also focus

on the highlights of NEP2020, along with its implementation and challenges.

#### Course contents:

- NEP2020 - Implementation guidelines
- Alignment of CO-PO to ILOs for various courses
- Innovative teaching learning Methods
- Effective use of ICT for Teaching learning Process
- Enquiry base learning methods
- LMS-Moodle

#### Expected Course Outcomes:

After doing this weeklong course the participants will be able to:

- Understand modalities and challenges in implementation of NEP-2020
- get familiarise with inquiry base learning
- acknowledge significance of research base TLP
- develop confidence to use ICT tools in classroom
- calculate CO-PO alignment for their course

#### Resource persons:

Experienced faculty members from IISER and engineering colleges who have specialization in Pedagogy and have vast experience in conducting workshops for teachers are invited as resource persons to conduct this workshop

#### Important dates:

Last date for Registration: 25 Jan 2023

Confirmation of participant list: 30 Jan 2023

Online registration will be activated from 10th Jan 2023.

Payment of registration fees: 25 Jan 2023

Confirmation of Accommodation type and payment of fees: 15 Feb 2023 (if Applicable)

#### Contact persons:

For any enquiry, please feel free to contact-

1) Dr Manisha Y. Khaladkar, Associate Professor of Chemistry, Contact Number: 9822504230, Email Id: khaladkar.manisha165@gmail.com

2) Dr Suhas M. Desai, Associate Professor of Physics, Contact Number: 9422204770, Email ID: [desai.suhas@gcoey.ac.in](mailto:desai.suhas@gcoey.ac.in)

3) Dr Shubhangi P Kavishwar, Assistant Professor of Mathematics, Contact Number: 7798182035, Email Id: spkavishwar@gmail.com

#### Registration Process:

Registration should be done online, Participants should obtain necessary permission from their Institute / Department Head prior to filling the registration form.

Link for online registration:

<https://forms.gle/gX8fnRghSiUeeA4T9>

#### Payment of Registration Fees:

Registration fees is Rs 500, participants should pay the registration fee through electronic clearance.

For Payment of registration fees, the details are given below:

**Account Name: Principal Government College of Engineering Yavatmal**

**Name of the Bank: State Bank of India**

**Account Number: 41477738960**

**Branch Name: SBI Main Branch Yavatmal**

**IFSC : SBIN0000506**

**How to reach Yavatmal:**

Yavatmal is well connected by road with rest of Maharashtra by AC Sleeper coach and state Transport buses. The nearest airport is at Nagpur which is 123kms away, nearest Railway station is Dhamangaon Rly, 50 km away from Yavatmal.