All India Council for Technical Education

&

Indian Society for Technical Education

Sponsored

Induction / Refresher Programme

on

"Outcome Based Education"

(Phase II, Online mode)

From 24ᵗʰ March 2021 to 30ᵗʰ March 2021

Organized by

Department of MechanicalEngineering

Government College of Engineering

(An Autonomous Institution Affiliated to Anna University)

Bargur, Krishnagiri Dist- 635104,

Tamil Nadu.

http://www.gcebargur.ac.in

COURSE OBJECTIVES

- *Outcome Based Learning Washington Accord, NBA Guidelines, Class handling*
- *Assessment and evaluation Tool, Pedagogy Tool*
- *Teaching and Learning Tool*
- *Outcome based Curriculum design and software Demo and registration*
- *Sample E-sar Document and presentation Tips*
- *SWAT Analysis-Case study,*
- *Preparation of SAR and Writing COs and POs*
- *Academic Audit, Active learning methods*
- *RUBRICS, Essence of effective teaching*
- *Digital technologies and Moodle/MOOCs*
- *Role of teacher in inculcating Human values*
- *PEOs, COs and POs, learning Taxonomies*
- *Measuring and validating Attainments*

ABOUT THE PROGRAMME

Outcome-based education or outcomes-based education (OBE), also known as standards-based education, is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal. There is no single specified style of teaching or assessment in OBE; instead, classes, opportunities, and assessments should all help students achieve the specified outcomes. The role of the faculty adapts into instructor, trainer, facilitator, and/or mentor based on the outcomestargeted.

The National Board of Accreditation mandates establishing a culture of outcomes-based education in institutions that offer Engineering, Pharmacy, Management programs. Outcomes analysis and using the analytical reports to find gaps and carry out continuous improvement is essential cultural shift from how the above programs are run when OBE culture is not embraced. Outcomes analysis requires huge amount of data to be churned and made available at anytime, anywhere. Such an access to scalable, accurate, automated and real-time data analysis is possible only if the institute adopts either excel sheet based measurement system or some kind of home-grown or commercial software system. It is observed that excel sheet based measurement and analysis system doesn't scale when the stakeholders want to analyze longitudinal data.

ORGANIZING COMMITTEE:

Chairperson: *Dr. M.Nataraj,ME, PhD*

Principal i/c & Head/Mech, GCE-Bargur.

Convener: *Dr. P.Thirumal, ME, PhD*

Associate Professor

Dept. of. Mech. Engg.

Programme Coordinator:

Dr.D.Thirumalaikumarasamy, ME, PhD

Assistant Professor (Senior Grade)

Dept. of. Mech. Engg. GCE -Bargur.

RESOURCE PERSONS

Eminent speakers from NITTR,NIT,IIT and other reputed universities along with the industries will conduct and deliver the lectures in different sessions of this programme.

Address your queries and clarification

Dr.D.Thirumalaikumarasamy.

Assistant Professor (Senior Grade)

Department of Mechanical Engineering

Govt. College of Engineering- Bargur.

Contact No:9894319865, 8508593544

Email:aicteiste@gmail.com

ABOUT THE INSTITUTION

Government College of Engineering, Bargur (GCEB) is one of the educational institutions developed by Government of Tamil Nadu, which was started in the year 1994 to cater to the needs of the nation in the development of technocrats and to provide facilities for educating and training men and women to meet the entrepreneurial and management needs. The Tamil Nadu Government has created adequate infrastructural facilities and sufficient funds and is keen on developing the institute for higher education. GCEB is permanently affiliated to Anna University, Chennai, received accreditation from National Board of Accreditation (NBA), New Delhi for all of its eligible UG programmer and also declared fitby University Grant Commission (UGC), New Delhi to receive central assistance (UGC grant), by awarding 2(f) and 12 (b) status.

ABOUT THE DEPARTMENT

The Mechanical Engineering department was started in the year 2009. Though this department is youngest departments in this college, it is continuously striving to achieve excellence in education, academic and industry oriented research as well as consultancy work aiming service to the society. This department has excellent experimental and computational facilities. The department has 5 faculty members with Ph.D qualification

expertise on the major research areas include Surface engineering, Material processing, IC engine testing and design, alternative fuels, processing and characterization of materials. The department has 5 Ph.D scholars. The department has received research grants worth of one core from various funding agencies like DST, DRDO and SERB, New Delhi.

REGISTRATION DETAILS &ELLIGIBILITY

➢ No registrationfees
➢ First preference to ISTE life membershipmember.
➢ Faculty members of AICTE Approved Engineering and Polytechniccolleges.

IMPORTANT DATES

➢ Due date for onlineRegistration: 22ndMarch.2021
➢ Acceptance and intimation:23rdMarch.2021

IMPORTANT INSTRUCTIONS FOR THE PARTICIPANTS

➢ Session timing has been categorized in two segments
 1stsession: 10:00 AM -12:00 PM
 2ndsession: 02:00 PM-04:00 PM

➢ The participants are instructed to register compulsorily with the mobile number (in the Google form during online registration) linked to 'WhatsApp' account for smooth communication.

➢ A test should be conducted at the end of the programme and the certificates will be issued only for those participants whose attendance is full and should qualify thetest.

➢ E-certificates will be awarded to those participants who successfully will attend all the session of the Programme with 80% overallattendance.

➢ Feedback form is mandatory for all sessionto processing thecertificate.

➢ The certificate will be issued on successful completion of evaluation (quiz) at the end of the programme with 60% scoringmarks.

➢ Participants should have good internet bandwidth for live streaming ofprogramme

➢ The information about the online platform will be conveyed later to the registered candidates.

➢ There is only 'online' mode of registration via 'Google form'. Other mode will not be accepted.

LINK FOR ONLINE REGISTRATION

https://forms.gle/UbS7Xtw86Vjpo4n29