

Organized by: Internal Quality Assurance Cell & Department of Mechanical Engineering,
RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY(AUTONOMOUS)

Date: 16th to 21st November 2020

ABOUT THE STTP: The six-day STTP on "Outcome Based Education For Technical Institutions Phase II: Outcome Based Education and Autonomy" aims at imparting knowledge on Outcome Based Education (OBE), curriculum design for engineering education and various assessment methods used in OBE. Outcome Based Education (OBE) is a student centric teaching learning process. In OBE every programme has well laid down Programme Education Objectives (PEO), Programme Outcomes (PO) and Course Outcomes (CO). Attainment of PEOs & POs enables the students to gain important core competencies and empowers them to solve real world problems. A well-designed Engineering Curriculum ensures the attainment of PEOs and POs. Also, OBE attainments are mostly based on course-level assessments. Thus, knowledge on the design of curriculum, assessment plans and tools are essential for the teaching fraternity.

OBJECTIVES OF THE PROGRAMME

- Program Outcome, Program Education Objectives and Course Outcomes
- Formulation of course outcomes
- CO-PO mapping
- Challenges in implementing OBE
- Curriculum design in engineering
- Course design in engineering
- Blueprint for assessment
- Technology enabled teaching
- Design of laboratory courses
- E-course File

ABOUT RAJAGIRI

Rajagiri School of Engineering & Technology (RSET), Kochi - Autonomous - is a premier educational institution offering excellence in engineering education and research. RSET is an endeavor of the Sacred Heart Province of the Carmelites of Mary Immaculate (CMI). The college is affiliated to APJ Abdul Kalam Technological University(KTU) and approved by AICTE. The NAAC accredited college presently offers eight under-graduate and five post graduate programmes. RSET has also been offering Ph.D. in engineering and science disciplines under KTU since 2016. Six of the UG programmes are accredited by NBA, and the institution is listed by NIRF.

ONLINE PLATFORM:



EMINENT SPEAKERS

- Dr. H S Guruprasad, Professor, ISE and Dean [Student Affairs], BMSCE, Bangalore.
- Dr. B R Shambhavi, Associate Professor, Dept. of Information Science and Engineering, BMSCE, Bangalore.
- Dr. G. Janardhanan, Associate Professor and Head i.c Centre for Environment Management, NITTTR, Chennai.
- Dr. V. Shanmuganeethi, Associate Professor, Department of Computer Science & Engineering, NITTTR, Chennai.
- Dr. S. Baskar, BOYSCAST Fellow, Dean (R&D), Professor of Electrical & Electronics Engineering, Thiagarajar College of Engineering, Madurai.
- Dr. Umakant P. Kulkarni, Professor & HoD of Computer Science & Engineering at SDM College of Engineering and Technology, Dharwad, Karnataka.

ORGANIZING COMMITTEE

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FREE REGISTRATION

Register online: - <https://forms.gle/DnbCpNoHJhxivDTM7>

ELIGIBILITY

Faculty members of AICTE approved Colleges.

Certificate will be awarded to all active participants.



RAJAGIRI

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