Patron

Sri N. Vinaya Hegde

President, Nitte Education Trust & Chancellor, Nitte (Deemed to be University)

COMMITTEES

Advisory committee

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Sri. Vishal Hegde, Pro-Chancellor (Admin), Nitte (DU), Mangalore
Prof. Dr. Satheesh Kumar Bhandary, VC, Nitte (DU), Mangalore
Dr. M S Moodithaya, Pro-VC, Nitte (DU), Mangalore
Dr. Harsha Halahalli, Registrar, Nitte (DU), Mangalore

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- Sri. A. Yogeesh Hegde, Director (CM&D), Nitte
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- Dr. Shrinivasa Rao B.R., Vice Principal & COE, NMAMIT, Nitte
- Dr. Rekha Bhandarkar, Deputy Registrar, Nitte off campus Centre, Nitte (DU), Nitte
- Dr. Subrahmanya Bhat K, Deputy COE, Nitte off campus Centre, Nitte (DU), Nitte

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- Mr. Prashanth N, Asst. Professor, Mech., NMIT, Bengaluru
- Mr. Umashankar Patil G H, Professor, Civil, NMIT, Bengaluru
- Dr. Kishan Prasad H L, Professor, KSHEMA, Deralakatte, Mangalore
- Dr. Rahul Bhandary, Professor, ABSMIDS, Deralakatte, Mangalore



NMAM INSTITUTE OF TECHNOLOGY

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NMAM INSTITUTE OF TECHNOLOGY

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Inauguration of Nitte Engineering Education Unit (NEEU) &

Faculty Development Program on

Role of Outcome based Education

in Technical Institutions

14 - 15 November 2022

Organized by

Nitte Engineering Education Unit (NEEU) In Association with Staff Development Centre, Nitte (Deemed to be University),

Deralakatte, Mangalore



About Nitte (Deemed to be University)

Nitte (Deemed-to-be University) has its roots in a group of Institutions established by the Nitte Education Trust. The Trust was established in 1979 by one of India's respected Statesman, Late Justice KS Hegde, Supreme Court Judge and Speaker of Lok Sabha, with the mission of empowering rural youth through quality education and healthcare. The Trust has established 36 institutions spread over three campuses at Nitte, Mangalore and Bangalore. It offers education in diverse areas of learning including health professions education, engineering, management, humanities, general education, vocational training, and school/pre-university education. The University received A+ Grading in NAAC accreditation in 2021. It has been consistently placed in the Top 70-80 rank band in NIRF. The University is placed in the 401 to 450 Rank Band in the QS Rankings for Asia Region. It has received Diamond rating in the QS I-Gauge India Ratings. Nitte (Deemed to be University) is one among eight Indian Universities in the Top 300 of the world's Universities in the 2022 edition of Times Higher Education Impact Rankings.

About NMAMIT

Situated in the Sylvan surroundings at the foot of the western ghats, the Nitte village is 53 kms from Mangalore city. Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT) is an Off Campus center of Nitte (Deemed to be University), Mangalore, it is a premier Engineering Institution that was established in 1986. The institute is recognized by the All-India Council for Technical Education, New Delhi, and accredited by National Assessment & Accreditation Council [NAAC] with an 'A' grade with a CGPA of 3.11. The institution offers 11 UG programs and the following UG Programs i.e., BE in Biotechnology, Civil Engineering, Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Information Science & Engineering, and Mechanical Engineering are accredited by NBA, New Delhi under Tier - I category till 30th June 2025. UG programs on Artificial Intelligence & Machine Learning and Computer & Communication Engineering have been started in the year 2020-21 and Artificial Intelligence and Data Science is started in the academic year 2022-23. The institution offers 8 MTech programs, MCA and MBA. The Institution has secured 175th rank in the NIRF-2022 in the engineering category.

About NEEU

The industry 4.0 revolution and implementation of the recommendations of NEP-2020 necessitates revamping of Curriculum, Pedagogy, Assessment & Evaluation, Training of faculty members in the latest technologies and Research in Engineering Education. Nitte Engineering Education Unit (NEEU) focuses on fulfilling the evolving needs of Technical Education with the objective to organize a series of faculty training Programs on curriculum development, Pedagogy, Assessment & Evaluation, Instructional resource development. NEEU is aimed at collaborating with National & International engineering educational Institutions to organize Training Programs.

Outline of Faculty Development Program (FDP)

Outcome Based Education (OBE) has been in place for quite a long time, as the accreditation system that our country is based on OBE. NEP-2020 has been a revolutionary step adopted by the Ministry of Education, Government of India envisages broad-based, multi-disciplinary, holistic undergraduate education with creative combinations of subjects and integration of vocational education. It aims to increase Gross Enrolment Ratio in higher education, promote multilingualism and build the capacity of faculty.

Objectives of FDP

The objective of FDP is to make the attendees aware about aligning OBE for the effective implementation of NEP 2020 in engineering educational institutions. In this context, this FDP will try to explore certain topics and issues that can help teachers, leaders and decision makers to use OBE implementation while implementing NEP-2020 recommendations in engineering institutions.

FDP Mode: Offline-Face to Face

FDP is planned to be in face-to-face Mode. The registered participants will be attending all the sessions at NMAMIT Campus.

Program Outcomes

After the completion of this FDP, the participants would be able to:

- Understand the Importance of National Education Policy 2020.
- Understand the advantages of Outcome Based Education.
- Design and Implement Outcome Based education in terms of curriculum design, development, teaching-learning pedagogy, assessment and evaluation in line with NEP-2020.

Resource Persons: Experts from reputed institutions like , IIT, NTTTTR Chennai, IIITDM, VIT Vellore, NITK etc.

Target Audience

The FDP is open for faculty members from AICTE approved engineering colleges.

Registration Fee: Rs. 500

Last Date for Registration: 09.11.2022

Note:

- The maximum number of participants is restricted to 50
- The candidates should pay a Registration fee of **Rs. 500**/- through NEFT, details are as follows: **Account Name:** Nitte Deemed to be University, **Account No.:** 110047322915

Type of Account: Saving Bank, Bank: Canara Bank, Branch: Nitte IFSC: CNRB0010115; MICR: 576015041

Accommodation: Twin sharing accommodation on payment basis can be provided only to outstation participants in the college campus on a first come first serve basis, on prior request.

How to Apply: The applicants should fill their details through google form using the link given below:

Registration https://forms.gle/btcv6ZgiaSmzLtW88 Location htt<u>ps://grgo.page.link/XFJvs</u>



