



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19**  
Autonomous Institute, Affiliated to VTU

## **Title of the Practice: Teaching Learning Center**

**Objective of the Practice:** The Teaching Learning Center (TLC) was constituted at BMS College of Engineering with the following objectives:

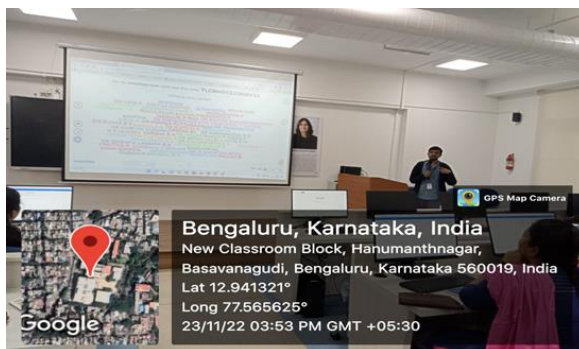
- To groom young teachers into digitally proficient educators through training by leading academicians and professionals
- To collaborate with national and international institutes of technical education
- To organize programs for capacity enhancement, knowledge upgradation and exposure to emerging technological developments for the faculty
- To facilitate the sharing of best pedagogical practices among teachers across disciplines

**The Context:** With an aim to support faculty in enhancing their teaching skills, promoting student learning, and fostering a culture of continuous professional development, TLC was constituted.

**The Practice:** The five-member core committee was entrusted with the responsibility to organize activities/programmes to upskill the young faculty members and achieve the aims and objectives of the TLC:

**Evidence of Success:** To achieve the said objectives, the following programs/workshops have been organized by the TLC since its inception:

1. Hands-on session on “Use of Canvas LMS for Course Management” was organized on 23rd Nov 2022 by TLC. Dr.Abhishek Appaji was the resource person who explained the features of the tool and its



2. OBE Workshops: A series of workshops on OBE are being conducted in the institution.



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- i) 15th & 16th June 2022: OBE workshop for NBA coordinators of various programs were conducted.
- ii) 23rd & 24th June 2022: OBE workshop for BMSCE faculty who have joined after 2017 was conducted
- iii) BMSCE hosted the Awareness Workshop on Outcome Based Education and Accreditation in Collaboration with NBA and VTU on 16th Jan 2023. More than 200 Professors from 85 colleges of Karnataka participated in the one-day workshop.



- 3. Krishna Vedula visited the institution on 4th Nov 2022 to interact with the TLC team and the faculty members. The discussions were focused on the initiatives that can be taken up by TLC in collaboration with IUCEE.



- 4. Online Certification Programs Offered by IUCEE during 2022

- i. **Climate Change & Sustainability Course:** The course included 10 online sessions conducted from 6th Dec 2022. The course would use Canvas as the LMS for content sharing and assignment submissions. The course addressed the needs of SDG 11 and 13 proposed by the UN. The resource person for the course was Dr. Vasudevan Rajaram, Oak Brook, IL, USA. Twenty second year students participated in the course along with two student mentors and two faculty mentors.



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- ii. **Brent Felder Series:** A series of Webinars, offered during the next two years, consists of 12 webinars from expert teachers around the world. Till date 5 webinars have been completed and 10 BMSCE faculty have been nominated to participate in this series.
- iii. **Engineering Education Research –** This was a practical-oriented course where the participants learnt about the scientific approach to research and the methods and techniques of academic research in an engineering education context. Two BMSCE faculty members completed the course offered during Oct 2022.
- iv. **Clean, Green & Smart Campus –** 20 faculty members were sponsored for the online Course on "Enhancing Clean, Green, and Smart Learning Spaces in and around Campus" offered by IUCEE. The course was delivered from Oct to Dec 2022 through a series of online sessions.

**Problems encountered:** Availability of resource persons for the conduction of training sessions on the specialized areas of pedagogy and ICT enabled teaching learning process.



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