

NAAC ACCREDITATION CYCLE: 2
SELF STUDY REPORT

CRITERION II

Teaching- Learning and Evaluation

2.3.1. Student Centric Methods and Use of ICT



Submitted to
National Assessment and Accreditation Council (NAAC)



MAULI GROUP OF INSTITUTION'S
COLLEGE OF ENGINEERING AND TECHNOLOGY, SHEGAON





**LATE PURUSHOTTAM HARI (GANESH) PATIL SHIKSHAN SANSTHA'S
MAULI GROUP OF INSTITUTION'S, COLLEGE OF ENGINEERING AND TECHNOLOGY**

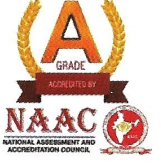
(Approved by AICTE, New Delhi and Govt of Maharashtra, Affiliated to SGB Amravati University, ISO 9001:2015 Certified)

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Dr. C. M. Jadhao
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(Chairman)

Ref No: _____

Date: 24/05/2024

Declaration

This is to declare that the information, reports, true copies and numerical data etc, furnished in this file as supporting documents are verified by IQAC and found correct.

Hence this certificate.

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Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
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Criterion II: Teaching- Learning and Evaluation

Metric No. 2.3.1 (QIM)

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

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Moodle Link: <http://lmsmoodle.mauligroup.org/moodle/>

Moodle Screenshot

The screenshot shows a web browser window displaying the Moodle LMS interface. The browser's address bar shows the URL <http://lmsmoodle.mauligroup.org/moodle/>. The page header includes the text "MGI-COET's E-Learning Centre" and a notification "You are not logged in. (Log in)". The main content area features a large heading: "Mauli Group of Institution's College of Engineering & Technology E-Learning Centre". Below this, a section titled "Available courses" lists four courses, each with a heart icon and a teacher's name:

- Mathematics-III
- Concrete Technology & Reinforced Cement Concrete
Teacher: Anuradha Modak
- Transportation Engineering
Teacher: Gaurav Gandhi
- Building construction & engineering geology
Teacher: Prakash Durge
- Strength of Material
Teacher: Amir Amdani

Screenshot of Faculty login of EduPlusCampus ERP

mauli.edupluscampus.com/DashBoard

MAULI GROUP OF INSTITUTIONS COLLEGE OF ... 4G*10+ Mbps

JAYESH KOKATE Active Employee No: 1022 ELECTRONICS AND TELECOMMUNICA...

Search Module

ASPORTAL

Academics

Biometric

Event

Examination

Faculty Appraisal

Feedback

Infrastructure

Today's Sessions

| | | |
|-----------------|---|----|
| 3EP05 - EDC | A | TH |
| 11:00 - 12:00 | | |
| 5ETC08 - PE-LAB | A | PR |
| 04:00 - 05:00 | | |
| 5ETC08 - PE-LAB | A | PR |
| 03:00 - 04:00 | | |

Academics

| Course | Sessions Conducted |
|----------------------------------|--------------------|
| Lab: POWER ELECTRONICS LAB: TE-A | 2 |
| Lab: POWER ELECTRONICS | |

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Appraisal

Inventory

Leaves

Maintenance

NBA

PTG

Payroll

Project Monitoring

ISO

| Course | Sessions Conducted |
|--|--------------------|
| Lab: POWER ELECTRONICS LAB: TE-A | 2 |
| Lab: POWER ELECTRONICS LAB: TE-A | - |
| Lab: POWER ELECTRONICS LAB: TE-A | 1 |
| Theory: ELECTRONIC DEVICES & CIRCUIT :SE-A | 15 |

<https://mauli.edupluscampus.com/showISOForm>

mauli.edupluscampus.com/DashBoard

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Registration

Resource Sharing

Task

TimeTable

Timesheet

Powered By EduplusCampus : VGESPL

eduplus

Screenshot of Virtual Lab Usage from COEP Portal

| Experiment Name | Total Time (Hours) |
|-----------------------|--------------------|
| Characterize the LVDT | ~0.1 |
| Characterize the LVDT | ~0.1 |
| Characterize the LVDT | ~0.3 |
| Characterize the LVDT | ~0.1 |
| Characterize the LVDT | ~0.7 |
| Characterize the LVDT | ~0.4 |
| Characterize the LVDT | ~0.1 |
| Characterize the LVDT | ~0.18 |
| Characterize the LVDT | 0.0 |

Photo of SMART Classroom & ICT Facilities



Glimpses of Activities Enhancing the Student Learning Experience
Institute Level Smart India Hackathon Competition



Workshops like Introduction to 3D Printing



Group Discussions



Presentations

