

VJ/Autonomy/EEE/BoS/2

21.10.2024

ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

First Board of Studies Meeting Minutes

The first Board of Studies meeting of Department of Electrical and Electronics Engineering, Vimal Jyothi Engineering college (Autonomous) was held on 21st October 2024 at 11.00am in hybrid mode (Boardroom/Google meet)

The following members were present for the meeting

| Sl. No. | Name and details of the member | Membership Category |
|---------|---------------------------------------------------------------------|-----------------------------|
| 1. | Prof. Laly James, H.O.D. EEE | Chairperson |
| 2. | Dr. Kalpana R., Associate Professor- Dept. of EEE, NIT Surathkal | Academic Council Nominee |
| 3. | Dr. Kumaravel S., Associate Professor- Dept. of EEE, NIT Calicut | Academic Council Nominee |
| 4. | Dr. Anil Kumar T.T., Professor- Dept. of EEE, GCE Kannur | KTU Nominee |
| 5. | Dr. Noby George, Systems Engineer, Allegro Micro systems, Prage | Industry Nominee |
| 6. | Dr. Nikhil Valsan T. | Alumni |
| 7. | Dr. Justin Sunil Das, Professor | Faculty |
| 8. | Dr. Senthil Kumar, Professor | |
| 9. | Ms. Tintu George T., Associate Professor | |
| 10. | Dr. Teena George, Associate Professor | |
| 11. | Ms. Tinu Francis, Assistant Professor | |
| 12. | Ms. Shelma George, Assistant Professor | |
| 13. | Ms. Jyothi Joseph, Assistant Professor | |



| | | |
|-----|-------------------------------------------|--|
| 14. | Ms. Athira M. Thomas, Assistant Professor | |
| 15. | Mr. Rijoy G.N., Assistant Professor | |
| 16. | Ms. Keerthana T.V., Assistant Professor | |

Prof. Laly James , Chairperson of EE-Board of Studies, extended a hearty welcome to all members to the first BoS meeting of Department of EE, Vimal Jyothi Engineering College (Autonomous). She made a presentation about the department, curriculum and S1& S2 syllabus in detail.

The key points of the discussion and the action taken are as follows,

| Sl. No. | Key points of Discussion | Action Taken |
|------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. Kalpana R. | | |
| 1. | Project based learning course related power electronics | Power electronics and drives is a core paper in the fourth semester, will incorporate mandatory project in the syllabus. |
| 2. | Suggested for MOOC course like NPTEL | For Seventh and Eighth semester includes NPTEL MOOC courses. |
| 3. | Courses related to environmental studies and sustainable development | Included in the curriculum of Third/ Fourth semester |
| 4. | In the activity points internship can be included | In the curriculum, Group II of activity points includes short term internship (two weeks) |
| 5. | Machine learning techniques related electrical engineering can be included | In the fifth semester, machine learning is included as program elective II. In the syllabus, we will incorporate applications related electrical engineering |
| Dr. Kumaravel S. | | |

VIMAL JYOTHI

ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA

Affiliated to APJ Abdul Kalam Technological University

Approved by AICTE • ISO 9001:2015 Certified

Accredited by Institution of Engineers (India), NBA, NAAC



| | | |
|----------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. Nikhil Valsan K. | | |
| 1. | The course electromagnetic theory can be shifted to 3 rd or 4 th semester | In 3 rd and 4 th semesters, 2 program core papers and 1 project based program core paper are included. So it is difficult in cooperate in the 3 rd or 4 th semester. |
| 2. | PCEET601 and OEEET611 are similar | PCEET601 – Control systems is core course for the electrical engineering department OEEET611 – Introduction to control system is open elective and is offered to other departments. |
| Dr. Anil Kumar T. | | |
| 1. | Add elective course on deep learning | Included as program elective in semester VII |
| 2. | Rather than introduction machine learning, add more contents | In the fifth semester, machine learning is included as program elective II. In the syllabus, we will incorporate applications related electrical engineering |
| Dr. Noby George | | |
| 1. | Curriculum is well defined | |

VIMAL JYOTHI

ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA

Affiliated to APJ Abdul Kalam Technological University
Approved by AICTE • ISO 9001:2015 Certified
Accredited by Institution of Engineers (India), NBA, NAAC



The First Board of Studies meeting of Department of Electrical and Electronics Engineering, Vimal Jyothi Engineering College (Autonomous) concluded with a vote of thanks delivered by Dr. Teena George, faculty member of EE BoS.

Chair person – BoS
Department of EE
Prof. Laly James

