

“Syllabus Review of Electrical Engineering as per the Industrial and AICTE needs”

With the mentor Institute, College of Engineering (COE) Pune

On 18th and 19th March 2019 at COE, Pune

Under TEQIP-III

MINUTES OF MEETING

The following faculties of Department of Electrical Engineering were present in the meeting:

1. Dr. A.G.Thosar (Professor and I/c Head, Deptt of Electrical Engg, COEP)
2. Dr. Mrs. S.P. Ghanegaonkar (Associate Prof., Deptt of Electrical Engg, COEP)
3. Dr. A.P. Deshpande (Associate Prof., Deptt of Electrical Engg, COEP)
4. Dr. V.N. Pande (Associate Prof., Deptt of Electrical Engg, COEP)
5. Ms. Tayenjam Jeneetaa (Assistant Prof, Deptt of Electrical Engg, MTU)

Agenda:

1. Review of course curriculum and credit allotment
2. Review of syllabus for the core subjects, departmental electives and university electives for the Department of Electrical Engineering, Manipur Technical University (MTU)
3. Exploring the laboratories and research facilities at Dept. of Electrical Engineering, COE Pune.

The meeting discussed various changes to be made to the curriculum following which are the details:

1. Year wise uniform credit structure to be maintained as far as possible
2. Power electronics in 4th semester to be moved in 5th semester.
3. Microprocessor and Microcontroller to be moved to 6th semester.
4. Electronics Design Lab to be moved to 4th semester.
5. In the course content of Basic Electrical Engg, it is suggested that module 5 be removed and add Magnetic Circuits.
6. In the course content of Electrical Machines 1, it is suggested to add electromechanical energy conversion principles and also to provide detailed list of experiments relevant to the syllabus in the curriculum and rewrite the statements which will depict the performance.
7. A topic on “Special or modern machines” should be included which discusses BLDC, PMDC, SRM, stepper motors in the syllabus of Electrical Machines 2.
8. In the course of Power Electronics, it is suggested that the module 2 is to be renamed as Rectifiers and to combine Module 3 and Module 4 and to be renamed as DC Converters.

9. In the course content of Control Systems, Module 4 to be renamed as Introduction to Controller and remove the design part from the course content.
10. Module 4 to be renamed as State Space Analysis and to add signal flow graph in Module 1 and renamed it as Introduction to Control Systems.
11. From Power System 1, it is suggested to remove module 5 and add power flow analysis from the Power System 2 (Module1).
12. In the course content of Power System 2, it is suggested to add switchgear and protection as module 1.
13. It is suggested that the course outcomes should be written uniformly and as per Bloom's Taxonomy.

A.G. Thosar
19/3/19

(Dr. A.G. Thosar)
Professor
College of Engineering,
Pune

S.P.G.

Dr. Mrs. S.P. Ghanegaonkar
Associate Professor
College of Engineering, Pune

T. Jeneetaa

(Ms. Tayenjam Jeneetaa)
Assistant Professor
Manipal Technical University

V.N. Pande

(Dr. V.N. Pande)
Associate Professor and
TEQIP Coordinator
College of Engineering, Pune

TEQIP COORDINATOR
COLLEGE OF ENGINEERING,
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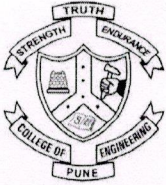
A.P. Deshpande

(Dr. A.P. Deshpande)
Associate Professor
College of Engineering, Pune

Mukul Sutaone

(Dr. Mukul Sutaone)
Dean Academics
College of Engineering, Pune





COLLEGE OF ENGINEERING, PUNE

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Date: 28/05/2019

Visit of MTU Lab Technicians to COEP

As per the Mandate given in TEQIP guidelines] COEP being Mentor to Manipur Technical University (MTU Imphal) a delegation of 06 Lab Technicians were on a visit to COEP on 27th to 28th May 2019. They were welcomed in the TEQIP office by Dr. Sandeep Meshram and Mr. Vivek Dusane in presence of Mr. Pranav Pawar and Mr. Nilesh Kale TEQIP Assistant. After a brief interaction few members were send to meet Dr. S. S. Dambhare, HOD Electrical for further guidance and support, few members were send to meet Dr. S. P. Mahajan, HOD Electronics and Telecommunication for further guidance and support and few members were send to meet Dr. M. Y. Khaladkar, HOD Applied science for further guidance and support.

MTU Imphal Team :

- 1) Deepak Kumar Asem (EE Dept.) - Deepak Kumar Asem
- 2) Huidrom Satish (EE Dept.) - Satish 28/5/19
- 3) Varuna Devi Waikhom (ECE Dept.) - V. Varuna Devi
- 4) Ngangbam Anand Singh (ECE Dept.) - Anand Singh (28/05/19)
- 5) Kshetrimayum Satyabati Devi (Physics Dept.) - Satyabati 28/5/19
- 6) Elangbam Romeo Singh (Chemistry Dept.) - Elangbam Romeo Singh

COEP Team :

- 1) Dr. Sandeep Meshram - Sandeep
- 2) Mr. Vivek Dusane - V. Dusane
- 3) Mr. Pranav Pawar - P. Pawar
- 4) Mr. Nilesh Kale - N. Kale




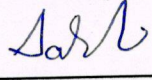
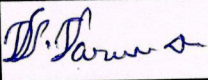
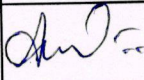
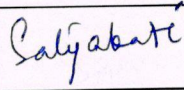
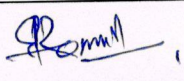
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28/5/19

Deputy Director
College of Engineering, Pune

COLLEGE OF ENGINEERING, PUNE

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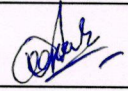
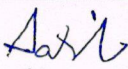
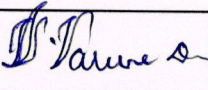
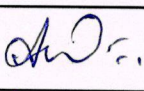
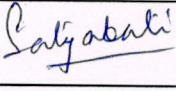
Attendance on 27/05/2019

Sr.No.	Name	Designation	Mobile No.	Sign
1	Deepak Kumar Asem (EE Dept.)	Lab Tech.	7085156044	
2	Huidrom Satish (EE Dept.)	Lab Technician	7005202121	
3	Varuna Devi Waikhom (ECE Dept.)	Lab Technician	9844292966	
4	Ngangbam Anand Singh (ECE Dept.)	Lab. Technician	9402650563	
5	Kshetrimayum Satyabati Devi	Lab Technician	7005123349	
6	Elangbam Romeo Singh (Chemistry Dept.)	Lab. Technician	7005163632	

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