

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF THE 5th BoS MEETING

BOARD OF STUDIES ELECTRICAL AND ELECTRONICS ENGINEERING


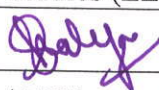

DATE: 24-09-2022

TIME: 10.00 AM to 12.00 noon

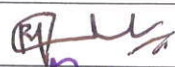
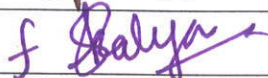
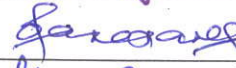
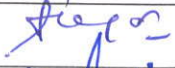
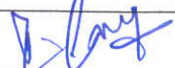
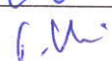
VENUE: Power System Simulation Laboratory (EEE Department)

ATTENDANCE:

S. No.	Name of the Expert	Designation	Capacity
1.	Dr. K.Selvi	Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai.	AU Nominee
2.	Dr. Sishaj P Simon	Professor, Department of Electrical and Electronics Engineering, NIT Trichy, Trichy.	Academic Council nominated BoS Members
3.	Dr. S. Jeevananthan	Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College, Pondicherry.	
4.	Er. N. Ragupathi Muthu	Consultant, Sree Minniyal Ragu Enterprises, Sivakasi.	Industrialist
5.	Dr. P. Deepamangai	Assistant Professor, Department of Electrical and Electronics Engineering, SRM TRP Engineering College, Trichy	Alumni

S. No.	Name of the Faculty	Designation
1.	Dr. D. Prince Winston	Professor & Head / EEE Chairman, Board of Studies (EEE Board) 
2.	Dr. S.Kalyani	Professor / EEE 
3.	Dr. M. Sudalaimani	Associate Professor / EEE 

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

4.	Dr. J. Jeslin Drusila Nesamalar	Assistant Professor / EEE	
5.	Dr. B. Guru Karthik Babu	Assistant Professor / EEE	
6.	Mr. D. Mariappan	Assistant Professor / EEE	
7.	Mr. K. Ganesan	Assistant Professor / EEE	
8.	Mr. S. Jegan	Assistant Professor / EEE	
9.	Mr. R. Ganesan	Assistant Professor / EEE	
10.	Mr. T. Hari Prasath	Assistant Professor / EEE	

THE MINUTES:

The meeting is called for considering the Undergraduate curriculum & syllabi in R2020 and R2021.

DISCUSSIONS:

1. The meeting started at 10.00 am at Power System Simulation Laboratory (EEE Department). **Dr. D. Prince Winston**, Professor & Head / EEE gave a warm cordial welcome to all the members of the Board of Studies.
2. **Dr. D. Prince Winston**, introduced about the external expert members.
3. **Dr. D. Prince Winston**, presented the overview of the Institution and the Department.
4. **Dr. D. Prince Winston**, presented the minutes of meeting of 4th BoS Meeting held on 18th March 2022 to the experts for their approval. The expert members approved the same.
5. **Dr. D. Prince Winston**, presented the highlights of R2021 UG curriculum and also presented the complete R2021 UG curriculum for the approval.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Name of the Course / Details	Comments
1.	அறிவியல் தமிழ் / Scientific Thoughts in Tamil	<ul style="list-style-type: none"> • Dr. Sishaj P Simon enquired about the course code for this course. Dr.D.Prince Winston said that it will be decided later. • Dr. K. Selvi enquired about the faculty members to handle this course. Dr.D.Prince Winston said that the training is given to faculty members to handle this course.
2.	Transmission and Distribution	<ul style="list-style-type: none"> • Dr. Sishaj P Simon asked about the course name Transmission and Distribution and suggested to have “Transmission and Distribution of Electrical Energy”. Dr.D.Prince Winston said that it will be considered.
3.	Courses in Verticals	<ul style="list-style-type: none"> • Dr. S. Jeevanantham enquired about the different verticals. He asked whether these verticals are common for Professional electives, Honors and Minors degree. Dr.D.Prince Winston said that it is common for Professional electives, Honors and Minors degree apart from the separate institutional level vertical for minor degree. • Dr. K. Selvi asked about the credits allotted for all the courses listed in the verticals. She also enquired about the courses for Honors degree. • Dr. S. Jeevanantham suggested to include basic core courses of Electrical Engineering in the minor verticals and much care should be given as this is offered for the other programme students. Dr.D. Prince Winston said that it will be considered. • Dr. S. Jeevanantham suggested to include two more rows and include courses addressing the design aspects, so that the students opting for honors degree can be justified. Dr.D. Prince Winston said that it will be considered. • Dr. S. Jeevanantham suggested to swap the

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Name of the Course / Details	Comments
		<p>courses Design of Electrical Machines and Multilevel Power Converter. Dr.D. Prince Winston said that it will be modified.</p> <ul style="list-style-type: none"> • Dr. S. Jeevanantham enquired about the department target (students count) for registering in Honors and Minors degree. Dr.D. Prince Winston explained that it is >7.5 CGPA up to 4th Semester. • Dr. S. Jeevanantham suggested to lower the CGPA threshold for the minor degree and can be started from 4th semester onwards. Dr.D. Prince Winston said that it will be considered. • Dr. Sishaj P Simon and Dr. K. Selvi suggested to have separate verticals for circuit and non-circuit branches including basic core courses also and can be separately given to choose Electrical as Minor degree. Dr.D. Prince Winston said that it will be considered. • Dr. K. Selvi enquired about from which batch this curriculum is going to be adopted. Dr.D. Prince Winston said that it is adopted from 2021 batch onwards.

6. **Dr. S. Kalyani**, Professor / EEE presented the detailed syllabi for 4th semester of R2021 UG curriculum.

S. No.	Name of the Course / Details	Comments
1.	DC Machines and Transformers	<ul style="list-style-type: none"> • Dr. K. Selvi enquired about Unit 2 & 3 title and suggested to rework. Also she suggested to swap unit 4 & 5. Dr.S.Kalyani said that it will be considered.
2.	Linear Integrated Circuit	<ul style="list-style-type: none"> • Dr. Sishaj P Simon enquired about the knowledge level of the COs. Dr.S.Kalyani said that it will be updated.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Name of the Course / Details	Comments
3.	Digital Logic circuits	<ul style="list-style-type: none"> • Dr. Sishaj P Simon suggested to rework on the COS and knowledge level. Dr.S.Kalyani said that it will be updated. • Dr. K. Selvi enquired about the norms for fixing knowledge level for a particular course. Also suggested to use the recent edition in the text and reference books. Dr.S.Kalyani said that there is no hard and fast rule to decide. But based on the nature of the course it will be decided.
4.	Power System Analysis	<ul style="list-style-type: none"> • Dr. Sishaj P Simon, suggested to include recent edition in text and reference books. Dr.S.Kalyani said that it will be updated. • Dr. K. Selvi enquired about the activities in the syllabus. Dr.S.Kalyani explained that it is the kind of activities that the students have undergo for the particular courses.
5.	Control System	<ul style="list-style-type: none"> • Dr. Sishaj P Simon enquired about the textbooks and suggested to rework. Dr.S.Kalyani said that it will be updated.
6.	DC Machines and Transformers Laboratory	<ul style="list-style-type: none"> • Dr. K. Selvi suggested to swap load test an OC, SC test on transformers. Study experiments can be done separately. Also suggested to modify the order of experiments. Dr.S.Kalyani said that it will be updated.
7.	Linear and Digital intergrade circuits Laboratory	<ul style="list-style-type: none"> • Dr. Sishaj P Simon suggested to rework on the COs and Knowledge level. Dr.S.Kalyani said that it will be updated.
8.	Control and Instrumentation laboratory	<ul style="list-style-type: none"> • Dr. K. Selvi suggested to split the experiment in the instrumentation part. Dr.S.Kalyani said that it will be updated.
9.	Solar Photovoltaic System	<ul style="list-style-type: none"> • Dr. Sishaj P Simon and Dr. K. Selvi suggested to include the design concepts in the syllabus as this is going to be offered for Ph.D. students. Dr. Gurukarthik Babu said that it will

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S. No.	Name of the Course / Details	Comments
		be updated.
10.	Power Electronics for Renewable Energy Systems	<ul style="list-style-type: none"> • Dr. Sishaj P Simon insisted to include higher level concepts in the syllabus. Dr. Gurukarthik Babu said that it will be updated.
11.	Research methodology	<ul style="list-style-type: none"> • Dr. Sishaj P Simon suggested to include journal paper writing topics in the syllabus. Dr. Gurukarthik Babu said that it will be updated. • Dr. Sishaj P Simon enquired about the faculty members to handle this course, and suggested that each unit can be handled by the different experts. Dr. D. Prince Winston said that it will be considered.

7. **Dr. B. Gurukarthik Babu, AP/EEE** presented the special elective courses offered to Ph.D. degree programme.

S. No.	Name of the Course / Details	Comments
1.	Solar Photovoltaic System	<ul style="list-style-type: none"> • Dr. Sishaj P Simon and Dr. K. Selvi suggested to include the design concepts in the syllabus as this is going to be offered for Ph.D. students. Dr. Gurukarthik Babu said that it will be updated.
2.	Power Electronics for Renewable Energy Systems	<ul style="list-style-type: none"> • Dr. Sishaj P Simon insisted to include higher level concepts in the syllabus. Dr. Gurukarthik Babu said that it will be updated.
3.	Research methodology	<ul style="list-style-type: none"> • Dr. Sishaj P Simon suggested to include journal paper writing topics in the syllabus. Dr. Gurukarthik Babu said that it will be updated. • Dr. Sishaj P Simon enquired about the faculty members to handle this course, and suggested that each unit can be handled by the different experts. Dr. D. Prince Winston said that it will be considered.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

8. **Dr. B. Gurukarthik Babu**, presented the 7th and 8th semester courses in R2020 curriculum for the approval. The external BoS members accepted the same.
9. **Dr. S. Kalyani**, presented the examination reforms for R2017, R2020 and R2021 batch.
10. **Mr. K. Ganesan**, Assistant Professor / EEE proposed the vote of thanks to all the external and internal members and the meeting adjourned.

The 5th Board of Studies (EEE Board) of Kamaraj College of Engineering, Virudhunagar, was held on 24.09.2022, 10.00 AM .The minutes of the meeting is approved by the BoS members.

Ganesan

BoS coordinator

[Red Signature]
HoD/EEE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Board of Studies Meeting (EEE Board)

Date : 24-09-2022 (Saturday)

Time : 10.00 AM to 12.00 noon

AGENDA

Welcome Address	:	
Approval of the minutes of the previous BoS and Action Taken Report	:	Dr. D. Prince Winston
Department Progress	:	Professor & Head / EEE Kamaraj College of Engineering & Technology
Presentation of the proposed R2021 UG Curriculum for approval.	:	
Presentation of the R2021 UG Syllabi of 4 th semester for approval.	:	Dr. S. Kalyani, Professor / EEE
Presentation of Examination reforms	:	Controller of Examination Kamaraj College of Engineering & Technology
Review, discussions and suggestions by Experts on UG Programme Curriculum & Syllabi (R2020 and R2021)	:	BoS Members
Presentation of special electives for Ph.D. programme	:	Dr. B. Gurukarthik Babu, Assistant Professor / EEE
Presentation of the R2020 UG Syllabi of 7 th & 8 th semester for approval.	:	Kamaraj College of Engineering & Technology
To fix the tentative date for the next BoS Meeting (EEE Board)	:	Dr. D. Prince Winston Professor & Head / EEE Kamaraj College of Engineering & Technology
Vote of Thanks	:	Mr. K. Ganesan, Assistant Professor / EEE Kamaraj College of Engineering & Technology

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Board of Studies Meeting (EEE Board)

Date : 24-09-2022 (Saturday)

Time : 10.00 AM to 12.00 noon

Members Present


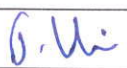
S. No.	Name & Designation	Signature
1.	Dr. K.Selvi, Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai.	online mode
2.	Dr. Sishaj P Simon, Professor, Department of Electrical and Electronics Engineering, NIT Trichy, Trichy.	S.P.G. 24/9/2022
3.	Dr. S. Jeevananthan, Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College, Pondicherry.	online mode
4.	Er. N. Ragupathi Muthu, Consultant, Sree Minniyal Ragu Enterprises, Sivakasi.	N. Ragupathi 24/9/22
5.	Dr. P. Deepamangai, Assistant Professor, Department of Electrical and Electronics Engineering, SRM TRP Engineering College, Trichy	Deepa 24/9/22
6.	Dr. D.Prince Winston, Prof & Head/EEE	D. Prince Winston 24/9/2022
7.	Dr. S.Kalyani, Prof/EEE	S. Kalyani 24/9/22
8.	Dr.M.Sudalaimani, ASP/EEE	-
9.	Dr. J. Jeslin Drusila Nesamalar, AP/EEE	-
10.	Dr. B.Guru Karthik Babu, AP/EEE	B. Karthik Babu 24-09-2022
11.	Mr.D.Mariappan, AP/EEE	D. Mariappan
12.	Mr. K.Ganesan, AP/EEE	K. Ganesan
13.	Mr.S.Jegan, AP/EEE	S. Jegan

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Board of Studies Meeting (EEE Board)

Date : 24-09-2022 (Saturday)

Time : 10.00 AM to 12.00 noon

S. No.	Name & Designation	Signature
14.	Mr. R.Ganesan, AP/EEE.	
15.	Mr. T.Hariprasath, AP/EEE	


BoS Coordinator


HoD/EEE