ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 26th meeting of Board of Studies in Electrical and Electronics Engineering held on **27.07.2022** at **2:30** pm.

MEMBERS PRESENT

Dr. B. Perumal

Chairman, BOS

Dr. K.Senthil

Member

Dr.T.S.Udhaya suriya

Member

Dr.N.Bagyalakshmi

- Member

Dr.R. Poovendran

- Member

Dr.T.Menakadevi

- Member

Dr. D. Thilagavathy,

- Inter Disciplinary Member

Dr.M.Saravanan

- Anna University Nominee

Dr.I.Thangaraj

- Academic Council Nominee

Dr.M.Vijayakumar

- Academic Council Nominee

Er.Suresh Anantha Rao

Industrial Expert

Dr.Prasanth Venkat Reddy

- Alumni

26.1 To consider the minutes of the 25th meeting of the Board of Studies in Electrical and Electronics Engineering held on **25.09.2021**.

Resolved that the minutes of the 25th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

26.2 To consider the Curriculum and Syllabi of 7th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019-2023 (Annexure -I).

Resolved that the Syllabi of 7th Semester B.E.-Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019-2023 be approved.

26.3 To consider the Curriculum and Syllabi of 5th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 (Annexure -II).

Resolved that the Syllabi of 5th Semester B.E. -Electrical and Electronics Engineering under **Regulation 2018 (CBCS)** offered for the batch of students admitted in **2020-2021** be approved.

26.4 To consider the Curriculum and Syllabi of 3rd Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2021-2022 (Annexure -III).

Resolved that the Syllabi of 3rd Semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2021-2022 be approved.

26.5 To consider the Curriculum and Syllabi of 3rd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2021- 2022 (Annexure -IV).

Resolved that the Syllabi of 3rd semester M.E. -Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2021- 2022 be approved.

26.6 To consider the Curriculum and Syllabi of 1st Semester B.E. - Electrical and Electronics Engineering under Regulation 2022 (CBCS) to be offered for the batch of students to be admitted in 2022-2023 (Annexure -V).

Resolved that the Curriculum and Syllabi of 1st Semester B.E. - Electrical and Electronics Engineering under **Regulation 2022 (CBCS)** to be offered for the batch of students to be admitted in 2022-2023 be approved.

26.7 To consider the Curriculum and Syllabi of 1st Semester M.E. - Power Systems Engineering under Regulation 2022 (CBCS) to be offered for the batch of students to be admitted in 2022-2023 (Annexure -VI).

Resolved that the Curriculum and Syllabi of 1st Semester M.E. - Power Systems Engineering under **Regulation 2022 (CBCS)** to be offered for the batch of students to be admitted in **2022-2023** be approved.

26.8 To consider the Syllabus of Electrical Drives and Controls Theory and Electrical Drives and Controls Laboratory for 3rd Semester of B.E. - Mechanical Engineering under Regulation 2018(CBCS) offered for the batch of students admitted in 2021- 2022 (Annexure-VII).

Resolved that the Syllabus of Electrical Drives and Controls Theory and Electrical Drives and Controls Laboratory for 3rd Semester of B.E. - Mechanical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2021- 2022 be approved.

To consider the Syllabus of Principles of Electrical and Electronics Engineering Theory and Electrical Engineering Laboratory for 3rd Semester of B.Tech. - Chemical Engineering under Regulation 2018(CBCS) offered for the batch of students admitted in 2021- 2022 (Annexure-VIII).

Resolved that the Syllabus of Principles of Electrical and Electronics Engineering Theory and Electrical Engineering Laboratory for 3rd Semester of B.Tech. - Chemical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2021-2022 be approved.

26.10 To consider the proposal pertaining under Regulation 2022(CBCS)

Resolved that the proposal pertaining under Regulation 2022(CBCS) offered for the batch of students admitted in 2022-2023 be approved.

26.11 To consider the panel of Examiners for the purpose of Evaluation (Annexure-IX).

Resolved that the panel of Examiners for the purpose of Evaluation be approved.

Date: 27.07.2022

Signature of the Chairman

Chairman, Board of Studies

Faculty of Electrical and Electronics Engineering (UG & PG)

Adhiyamaan College of Engineering (Autonomous)

Krishnagiri (Oth Tamis Name

Department of EEE- 26th BOS RECOMMENDATIONS				
Semester	Course	Name of the	Remarks	
	Code	course	(New course	
			Introduced/contents	
			incorporated in the	
			corresponding course)	
		2022-2023		
M.E- 1	POWER SYST	EMS ENGINEERI	NG (Regulations 2022)	
I	122PST05	Analysis of Power Converters	Newly IntroducedCourse	
I	122PST05 122PST06	Converters Research		
		Converters		
		Converters Research Methodology and	Newly Introduced Course	
I	122PST06	Research Methodology and IPR	Newly Introduced Course Newly Introduced Course Newly Introduced Course Newly Introduced	

Feedback obtained about the curriculum and syllabus from stake holders (Faculty, Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman

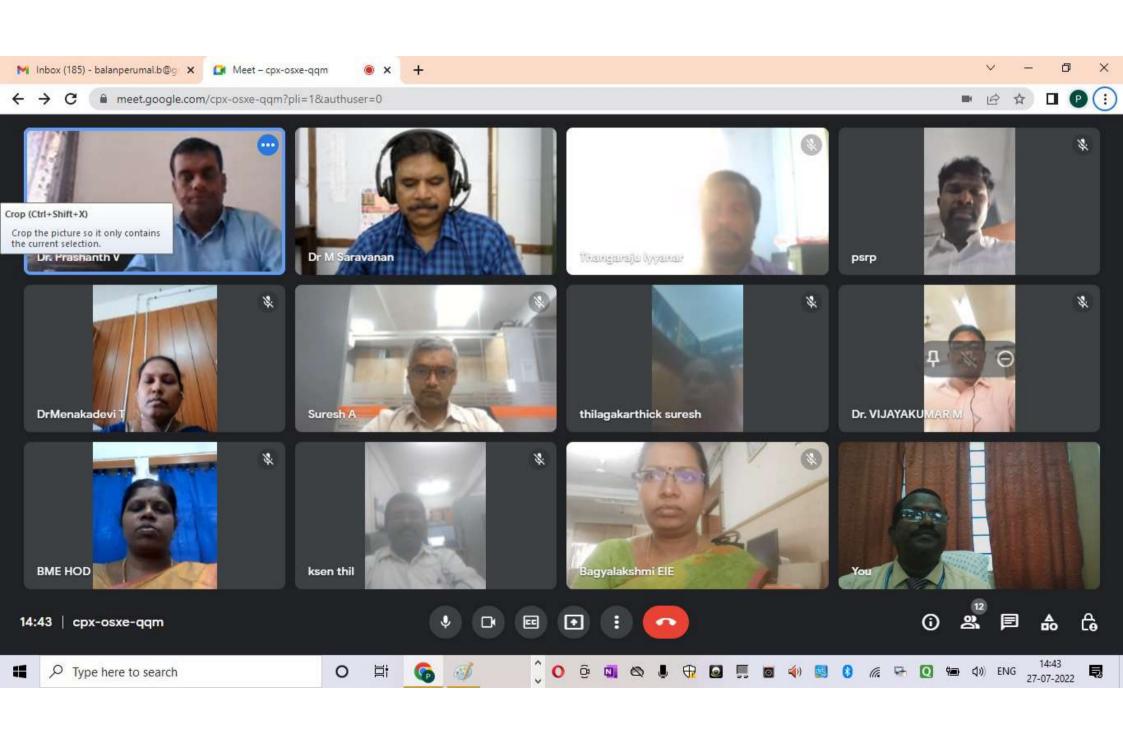
Chairman, Board of Studies

Faculty of Electrical and Electronics Engineering (UG & PG)

Adhiyamaan College of Engineering (Autonomous)

Hosur - 635 109

Krishnagiri (Dt), Tamil Nadu.



ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 25th meeting of Board of Studies in Electrical and Electronics Engineering held on 25.09.2021 at 2:30 pm.

MEMBERS PRESENT

- Chairman, BOS
- Member
- Inter Disciplinary Member
- Anna University Nominee
- Academic Council Nominee
- Academic Council Nominee
- Industrial Expert
- Alumni

25.1 To consider the minutes of the 24th meeting of the Board of Studies in Electrical and Electronics Engineering, held on 25.03.2021.

Resolved that the minutes of the 24th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

To consider the Curriculum and Syllabi of 8th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2018-2019 (Annexure-I).

Resolved that the Syllabi of 8th Semester B.E.-Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2018-2019 be approved.

To consider the Curriculum and Syllabi of 6th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019- 2020 (Annexure -II).

Resolved that the Syllabi of 6th Semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019-2020 be approved.

25.4 To consider the Curriculum and Syllabi of 4th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 (Annexure -III).

Resolved that the Syllabi of 4th Semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

To consider the Curriculum and Syllabi of 4th Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020- 2021 (Annexure -IV).

Resolved that the Syllabi of 4th semester M.E. -Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

25.6 To consider the Curriculum and Syllabi of 2nd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) to be offered for the batch of students to be admitted in 2021-2022 (Annexure -V).

Resolved that the Curriculum and Syllabi of 2nd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) to be offered for the batch of students to be admitted in 2021- 2022 be approved.

25.7 To consider the Syllabus of Electrical Machines and Instrumentation Theory and Electrical Engineering Laboratory for 4th Semester of B.E. – Electronics and Communication Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 (Annexure-VI).

Resolved that the Syllabus of Electrical Machines and Instrumentation Theory and Electrical Engineering Laboratory for 4th Semester of B.E. – Electronics and Communication Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

25.8 To consider the Curriculum and Syllabi of 2nd Semester B.E Electrical and Electronics Engineering under Regulation 2018 (CBCS) to be offered for the batch of students to be admitted in 2021-2022 (Annexure-VII).

Resolved that the Curriculum and Syllabi of 2nd Semester B.E Electrical and Electronics Engineering under Regulation 2018 (CBCS) to be offered for the batch of students to be admitted in 2021-2022 be approved.

25.9 To consider the panel of Examiners for the purpose of Evaluation (Annexure-VIII).

Resolved that the panel of Examiners for the purpose of Evaluation be approved.

Date: 25.09.2021

Signature of the Chairman

Chairman, Board of Studies

Chairman, Board of Studies

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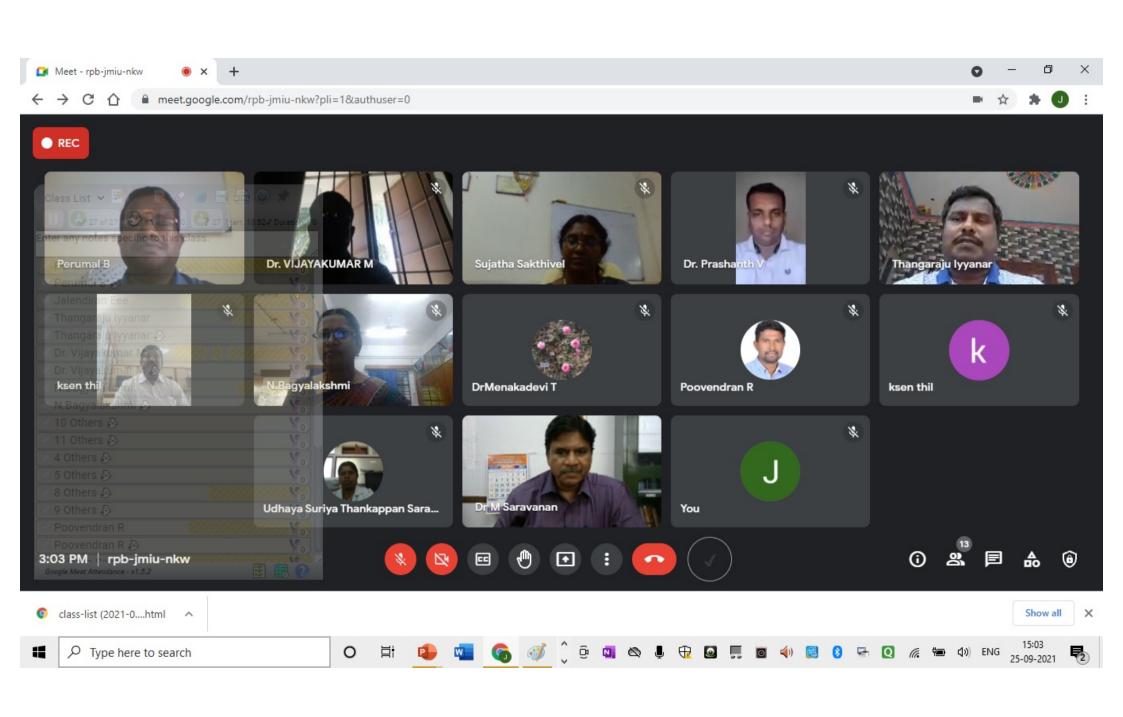
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	Department of EEE- 25th BOS RECOMMENDATIONS			
Semester	Course Code	Name of the course	Remarks (New course Introduced/contents incorporated in the corresponding course)	
VIII	818EET01	Electric Power Utilization and Energy Auditing	Applications of welding is the topic added in Unit II	
VIII	818EEE02	Disaster Management	Impacts including social, economic, political, environmental, health is the newly added topic in Unit I Disaster Management Act 2005 is the topic added in Unit IV	
VIII	818EEE03	Electric Vehicle Technology	Newly Introduced Professional Elective Course	
VIII	818EEE07	ProfessionalEthicsand HumanValues	Newly Introduced Professional Elective Course	
VIII	818EEE09	Wireless Power Transfer Technologies	Newly Introduced Professional Elective Course	

Feedback obtained about the curriculum and syllabus from stake holders (Faculty, Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman

Chairman, Board of Studies
Faculty of Electrical and Electronics Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.



ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 24th meeting of Board of Studies in Electrical and Electronics Engineering held on **25.03.2021** at **2:00** pm.

MEMBERS PRESENT

Dr.T.Vivekananda Sibal

- Chairman, BOS

Dr. B. Perumal

Member

Dr. K.Senthil

- Member

Dr.T.S.Udhaya suriya

- Member

Dr.N.Bagyalakshmi

Member

Dr.R. Poovendran

- Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr.M.Saravanan

- Anna University Nominee

Dr.I.Thangaraj

- Academic Council Nominee

Dr.M.Vijayakumar

- Academic Council Nominee

Er.Anantha Rao

- Industrial Expert

Dr. Prasanth Venkat Reddy

- Alumni

24.1 To consider the minutes of the 23rd meeting of the Board of Studies in Electrical and Electronics Engineering, held on 07.10.2020.

Resolved that the minutes of the 23rd meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

24.2 To consider the Curriculum and Syllabi of 7th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2018-2019 (Annexure-I).

Resolved that the Syllabi of 7th Semester B.E.-Electrical and Electronics Engineering under **Regulation 2018 (CBCS)** offered for the batch of students admitted in **2018-2019** be approved.

To consider the Curriculum and Syllabi of 5th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019- 2020 (Annexure -II).

Resolved that the Syllabi of 5th Semester B.E. -Electrical and Electronics Engineering under **Regulation 2018 (CBCS)** offered for the batch of students admitted in **2019-2020** be approved.

24.4 To consider the Curriculum and Syllabi of 3rd Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 (Annexure –III).

Resolved that the Syllabi of 3rd Semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

To consider the Curriculum and Syllabi of 3rd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020- 2021 (Annexure –IV).

Resolved that the Syllabi of 3rd semester M.E. -Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

24.6 To consider the Curriculum and Syllabi of 1st Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) to be offered for the batch of students to be admitted in 2021-2022 (Annexure -V).

Resolved that the Curriculum and Syllabi of 1st Semester M.E. - Power Systems Engineering under **Regulation 2018 (CBCS)** to be offered for the batch of students to be admitted in **2021-2022** be approved.

24.7 To consider the Syllabus of Electrical Drives and Controls Theory and Electrical Drives and Controls Laboratory for 3rd Semester of B.E. - Mechanical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 (Annexure-VI).

Resolved that the Syllabus of Electrical Drives and Controls Theory and Electrical Drives and Controls Laboratory for 3rd Semester of B.E. - Mechanical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

24.8 To consider the Syllabus of Principles of Electrical and Electronics Engineering Theory and Electrical Engineering Laboratory for 3rd Semester of B.Tech. - Chemical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 (Annexure-VII).

Resolved that the Syllabus of Principles of Electrical and Electronics Engineering Theory and Electrical Engineering Laboratory for 3rd Semester of B.Tech. - Chemical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2020-2021 be approved.

24.9 To consider the panel of Examiners for the purpose of Evaluation (Annexure-VIII).

Resolved that the panel of Examiners for the purpose of Evaluation be approved.

Date: 25.03.2021

Signature of the Chairman

Department of EZE-UG & PG

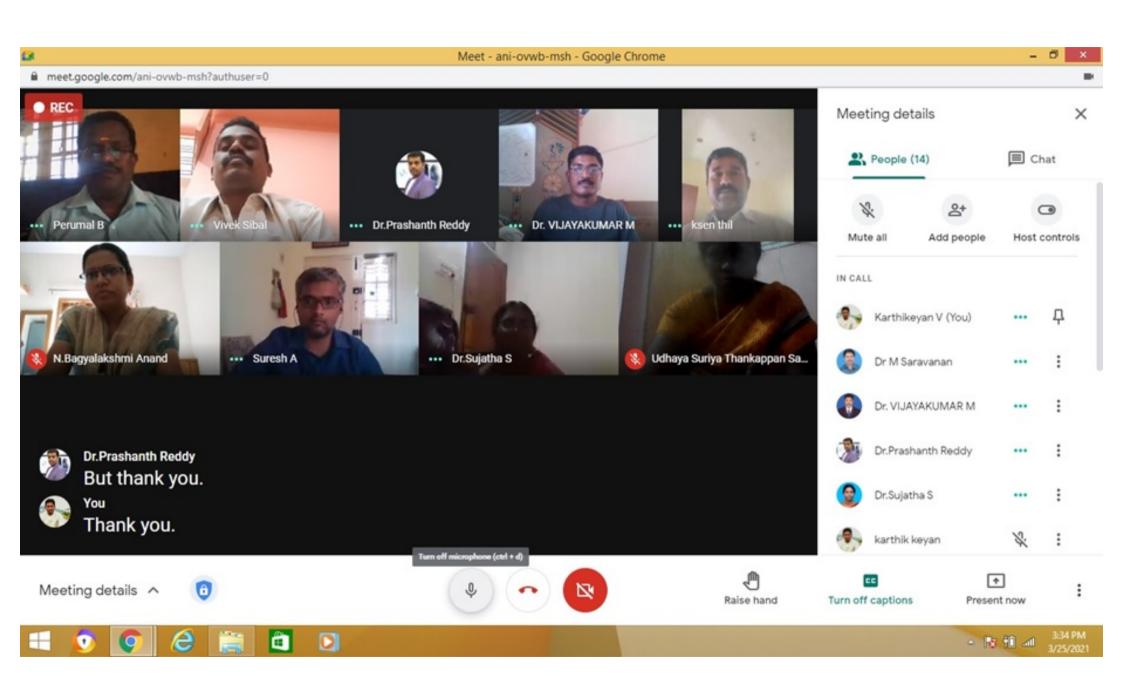
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Dr. M.G.R. Nager, Hosur-635 130.

Department of EEE- 24 th BOS RECOMMENDATIONS Semester Course Name of the course Remarks				
Semester Course Code		Name of the course	Remarks (New course Introduced/contents incorporated in the	
		2021-2022	corresponding course)	
VII	718EET01	Power System Operation and Control	Unit Commitment Constraints and UC Solution methods are the newly added topics in Unit II	
VII	718EET02	Electric Drives and Control	Applications of drives is the newly added topic in Unit II, Unit III and Unit IV respectively. BLDC drive and PMSM drive are the newly added topics in Unit IV.	
VII	718EET03	Special Electrical Machines	Applications of Vernier Motor is the newly added topic in Unit III	
VII	718EEE05	Flexible AC Transmission Systems	Advanced FACTS Controllers is newly added as Unit V	
VII	718EEE09	EHVAC Power Transmissions	Case Studies is the newly added topic in Unit V	
VII	718EEE07	Smart Grid	Newly Introduced	
VII		Modern Power Converters	Professional Elective Course Newly Introduced	
VII	718EEEID	Aircraft Electrical Systems	Professional Elective Course Newly Introduced	

Feedback obtained about the curriculum and syllabus from stake holders (Faculty, Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman



ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR (An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering (UG & PG)

Minutes of the 23rd Meeting of Board of Studies in Electrical and Electronics Engineering held on 07.10.2020 at 10:00am

MEMBERS PRESENT

Dr.T.Vivekananda Sibal

Chairman, BOS/EEE

Dr. B. Perumal

Member

Dr. A. Balamanikandan

- Member

Prof. J.Jalendiran

Member

Prof. K.Senthil

Member

Prof. S.Nandhakumar

Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr.M.Saravanan

Anna University Nominee

Dr.I.Thangaraj

- Academic Council Nominee

Dr.M.Vijayakumar

- Academic Council Nominee

Er. Anantha Rao

Industrial Expert

Dr. Prasanth Venkat Reddy

- Alumni

23.1 To consider the minutes of the 22nd meeting of the Board of Studies in Electrical and Electronics Engineering held on 05.11.2019.

RESOLVED that the minutes of the 22nd meeting of the Board of Studies in Electrical and Electronics Engineering held on 5.11.2019 have been considered.

23.2 To Consider the minutes of the Board of Studies in Electrical and Electronics Engineering held on 25.06.2020.

RESOLVED that the minutes of the Board of Studies in Electrical and Electronics Engineering held on 25.06.2020 have been considered.

23.3 To consider the Curriculum and Syllabi of 7th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) offered for the batch of students admitted in 2017- 2018 (Annexure -I).

RESOLVED that the Curriculum and Syllabi of 7th Semester B.E.-Electrical and Electronics Engineering under Regulation 2015 (CBCS) adopted for the batch of students admitted in 2017-2018 be approved.

23.4 To consider the Curriculum and Syllabi of 5th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2018- 2019 (Annexure –II).

RESOLVED that the Curriculum and Syllabi of 5th Semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) adopted for the batch of students admitted in 2018- 2019 be approved.

23.5 To consider the Curriculum and Syllabi of 3rd Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019- 2020 (Annexure -III).

RESOLVED that the Curriculum and Syllabi of 3rd Semester B.E. -Electrical and Electronics Engineering under **Regulation 2018** (CBCS) adopted for the batch of students admitted in **2019- 2020** be approved.

23.6 To consider the Curriculum and Syllabi of 3rd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019- 2020 (Annexure -IV).

RESOLVED that the Curriculum and Syllabi of 3rd Semester M.E. -Power Systems Engineering under Regulation 2018 (CBCS) adopted for the batch of students admitted in 2019- 2020 be approved.

23.7 To consider the Curriculum and Syllabi of 1st Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) to be offered for the batch of students to be admitted in 2020- 2021 (Annexure -V).

RESOLVED that the Curriculum and Syllabi of 1st Semester M.E. - Power. Systems Engineering under **Regulation 2018 (CBCS)** to be offered for the batch of students to be admitted in **2020-2021** be approved.

To consider the Syllabus of Electrical Drives and Controls Theory and Electrical Drives and Controls Laboratory for 3rd Semester of B.E. - Mechanical Engineering under Regulation 2018 (CBCS) offered for the batch of students admitted in 2019-2020 (Annexure-VI).

RESOLVED that the Syllabus of Electrical Drives and Controls Theory and Electrical Drives and Controls Laboratory for 3rd Semester of B.E. - Mechanical Engineering under **Regulation 2018 (CBCS)** adopted for the batch of students admitted in **2019-2020** be approved.

23.9 To consider the Syllabus of Principles of Electrical and Electronics Engineering Theory and Electrical Engineering Laboratory for 3rd Semester of B.Tech. - Chemical Engineering under **Regulation 2018(CBCS)** offered for the batch of students admitted in **2019-2020 (Annexure-VII)**.

RESOLVED thatthe Syllabus of Principles of Electrical and Electronics Engineering Theory and Electrical Engineering Laboratory for 3rd Semester of B.Tech. - Chemical Engineering under **Regulation 2018(CBCS)** adopted for the batch of students admitted in **2019-2020** beapproved.

- 23.10 To consider the Syllabus of Electrical Machines Theory and Electrical Machines Laboratory for 3rd Semester of B.E. Electronics and Instrumentation Engineeringunder Regulation 2018(CBCS)offered for the batch of students admitted in 2019-2020 (Annexure-VIII).
 - **RESOLVED** thatthe Syllabus of Electrical Machines Theory and Electrical Machines Laboratory for 3rd Semester of B.E. Electronics and Instrumentation Engineeringunder **Regulation 2018(CBCS)** adopted for the batch of students admitted in **2019-2020** be approved.
- 23.11 To consider the Curriculum and Syllabi of 8th Semester B.E. Electrical and Electronics Engineering under Regulation 2015(CBCS) to be offered for the batch of students admitted in 2017-2018(Annexure -IX).

 RESOLVED that the Curriculum and Syllabi of 8th Semester B.E.-Electrical and Electronics Engineering under Regulation 2015(CBCS) to be offered for the batch of students admitted in 2017-2018 be approved.
- 23.12 To consider the Curriculum and Syllabi of 6th Semester B.E. Electrical and Electronics Engineering under Regulation 2018(CBCS) to be offered for the batch of students admitted in 2018- 2019(Annexure -X).
 RESOLVED that the Curriculum and Syllabi of 6th Semester B.E. -Electrical and Electronics Engineering under Regulation 2018(CBCS) to be offered for the batch of students admitted in 2018- 2019 be approved.
- 23.13 To consider the Curriculum and Syllabi of 4th Semester B.E. Electrical and Electronics Engineering under Regulation 2018(CBCS) to be offered for the batch of students admitted in 2019- 2020(Annexure -XI).
 RESOLVED that the Curriculum and Syllabi of 4th Semester B.E. -Electrical and Electronics Engineering under Regulation 2018(CBCS) to be offered for the batch of students admitted in 2019- 2020 be approved.
- 23.14 To consider the Curriculum and Syllabi of 2nd Semester B.E. Electrical and Electronics Engineering under Regulation 2018(CBCS)to be offered for the batch of students to be admitted in 2020- 2021(Annexure -XII).

 RESOLVED that the Curriculum and Syllabi of 2nd Semester B.E. Electrical and Electronics Engineering under Regulation 2018(CBCS)to be offered for the batch of students to be admitted in 2020- 2021be approved.

Engineering under Regulation 2018(CBCS)to be offered for the batch of students admitted in2019- 2020 (Annexure -XIII).

RESOLVED that the Curriculum and Syllabi of 4th Semester M.E. - Power Systems Engineering under Regulation 2018(CBCS)to be offered for the batch of students admitted in2019- 2020 be approved.

23.15 To consider the Curriculum and Syllabi of 4th Semester M.E. - Power Systems

- 23.16 To consider the Curriculum and Syllabi of 2nd Semester M.E. Power Systems Engineering under Regulation 2018(CBCS)to be offered for the batch of students to be admitted in2020- 2021(Annexure -XIV).

 RESOLVED that the Curriculum and Syllabi of 2nd Semester M.E. Power Systems Engineering under Regulation 2018(CBCS)to be offered for the batch of students to be admitted in 2020- 2021 be approved.
- 23.17 To consider the Syllabus of Electrical Machines and Instrumentation Theory and Electrical Engineering Laboratory for 4th semester of B.E. Electronics and Communication Engineering under Regulation 2018(CBCS)to be offered for the batch of students admitted in 2019-20 (Annexure-XV).

 RESOLVED that the Syllabus of Electrical Machines and Instrumentation Theory and Electrical Engineering Laboratory for 4th semester of B.E. Electronics and Communication Engineering under Regulation 2018(CBCS)to be offered for the batch of students admitted in 2019-20be approved.
- 23.18 To consider the additional/ equivalent courses for the students detained under regulations 2015 and re-admitted under regulations 2018 during the academic years 2019-2020 and 2020-2021.

RESOLVED that the students who had been detained in IV semester and in V semester under regulations 2015 and re-admitted in IV semester of academic year 2019-2020 under regulations 2018 and re-admitted in V semester of academic year 2020-2021 under regulations 2018 have to undergo the following additional courses:

- 1. 118PPT05- Problem Solving and Python Programming
- 2. 118PPP08- Problem Solving and Python Programming Laboratory
- 3. 418MCT01-Indian Constitution
- 23.19 To consider the panel of Examiners for the purpose of Evaluation (Annexure-XVI).
 RESOLVED that the panel of Examiners for the purpose of Evaluation be approved.

Date: 07.10.2020

Signature of the Chairman

Semester	Course Code	Name of the course	Remarks (New course Introduced/contents incorporated in the
		2020-2021	corresponding course)
V	518EET01	Microprocessors and Microcontrollers	Unit V: INTRODUCTION TO PIC is newly added Unit.
V	518EET04	Protection and Switchgear	Miniature Circuit Breaker(MCB is the newly added topic in Unit IV.
V	518EET05	Transmission and Distribution	Dynamic Voltage Restorer (DVR) is the newly added topic in Unit I.
V	518MEO07/ 715MET01	Mechatronics and Robotics	Newly introduced Open Elective course
V	518ITO08/ 318CIT06	Computer Organization	Newly introduced Open Elective course
VI	618EET02	Power Electronics	 Silicon Carbide (SiC) is the newly added topic in Unit I. flyback configurations - Design of Inductors are the newly added topics in Unit III.
VI	618EEP07	Power Electronics Laboratory	Newly Added Experiments: Buck Boost / flyback Voltage and current commutated chopper. Simulation of Single phase and Three phase Inverters using PSPICE or MATLAB
VI	618EEP08	Electronic System Design Laboratory	 Newly Added Experiments: Design of Driver circuit for MOSFET and IGBT. Design of UJT, RC
VI	618EEE04	Artificial Intelligence and Data Science	triggering circuit for SCR. Newly introduced Professional Elective with Data Science Concepts.

Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman

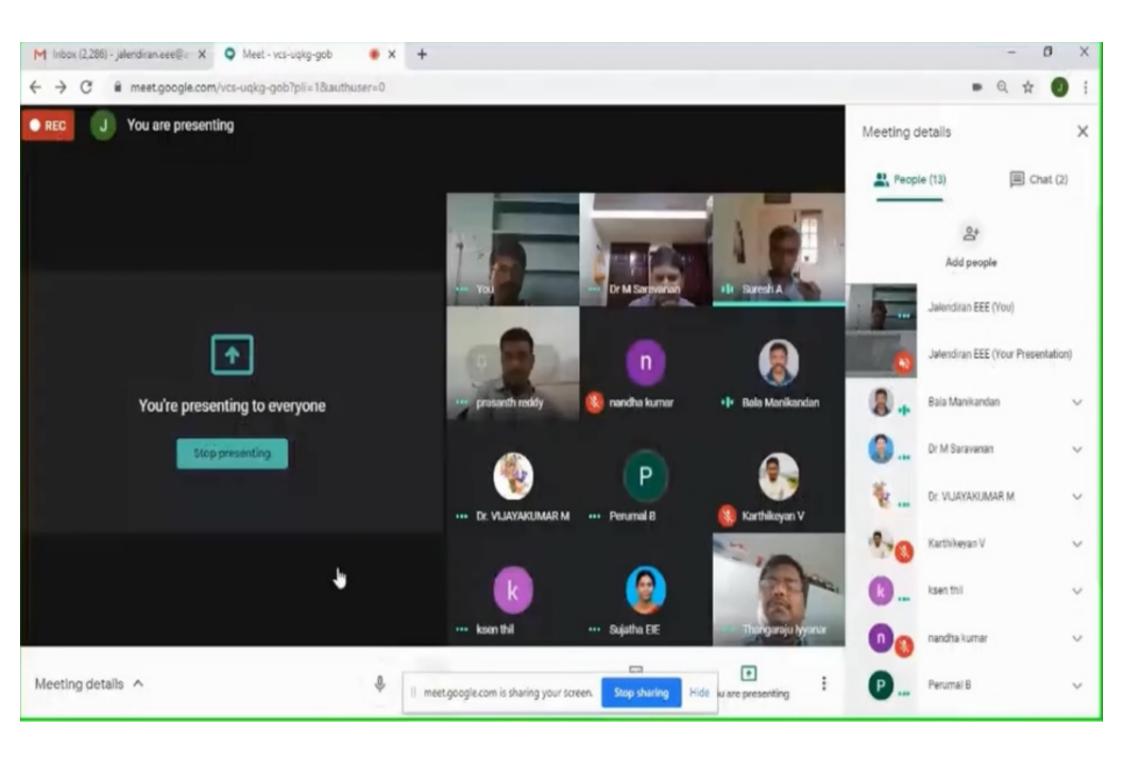
Chairman, Board of Studies

Faculty of Electrical and Electronics Engineering (UG & PG)

Auhiyamaan College of Engineering (Autonomous)

Hosur - 635 109

Krishnagiri (Dt), Tamil Nadu.



ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR (An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 22nd meeting of Board of Studies in Electrical and Electronics Engineering held on 05.11.2019 at 10:00am.

MEMBERS PRESENT

Dr. Narayanappa

- Chairman, BOS

Dr.T.Vivekananda Sibal

- Member

Dr. B. Perumal

Member

Prof. J.Jalendiran

Member

Prof. K. Senthil

Member

Prof. S.Nandhakumar

Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr.Y.R.Manjunatha

- Academic Council Nominee

Er. Vivek Jeyaprakash

Industrial Expert

Er. M.Panimalar

- Alumni

22.1 To consider the minutes of the 21th meeting of the Board of Studies in Electrical and Electronics Engineering held on **25.04.2019**.

Resolved that the minutes of the 21th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

To consider the Curriculum and Syllabi of 8th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 8th Semester B.E.-Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2016-2017 be approved (Annexure-I).

22.3 To consider the Curriculum and Syllabi of 6th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017-2018.

Resolved that the Syllabi of 6th Semester B.E. -Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017-2018 be approved (Annexure-II).

To consider the Curriculum and Syllabi of 4th Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019.

Resolved that the Syllabi of 4th semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019 be approved (Annexure-III).

22.5 To consider the syllabus of Electrical Engineering and Instrumentation theory and Electrical Engineering Laboratory for 4th semester of B.E. -Electronics and Communication Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019

Resolved that the syllabus of Electrical Engineering and Instrumentation theory and Electrical Engineering Laboratory for 4th semester of B.E.-Electronics and Communication Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019 be approved (Annexure-IV).

22.6 To consider the Curriculum and Syllabi of 2nd semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2019-2020

Resolved that the Syllabi of 2nd semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2019-2020 be approved (Annexure -V)

22.7 To consider the Curriculum and Syllabi of 4th semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018- 2019.

Resolved that the Syllabi of 4th Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018- 2019 be approved (Annexure-VI).

To consider the Curriculum and Syllabi of 2nd semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2019- 2020.

Resolved that the Syllabi of 2nd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2019- 2020 be approved (Annexure-VII).

21.10 To consider the list of Examiners for the theory and practical examinations for the academic year 2019-2020.

Resolved that the list of Examiners for the theory and practical examinations for the academic year 2019-2020 be approved. (Annexure -VIII).

Date: 05.11.2019

Signature of the Chairman

Chairman, Board of Studies
Faculty of Electrical and Electronics Engineering (US 2 33)
Adhlyamaan College of Engineering (Autonomo Hosur - 635 109

Krishnagiri (Dt), Tamil Pisdo

Department of EEE- 22 nd BOS RECOMMENDATIONS			
Semester	Course	Name of the course	Remarks
	Code		(New course
			Introduced/contents
			incorporated in the
			corresponding course)
		2019-2020	
***			Analysis using MATLAB is
IV	418EET02	Control Systems	added in unit 2 and unit 3
IV	418EET03	Digital Electronic	Unit V DI Da 11-1
		Circuits	Unit V PLDs are added
			Unit V
IV	410DDD0	Power Generation	Contents modified with solar
IV	TIOLLIVA	Systems	power generation with grid
		Systems	connection and advanced
			energy storage systems.
IV	418EEE09	Fundamentals of Nano	Newly Introduced
Foodbool.	1, 1, 1, 1	Science Science	Professional Elective Course

Feedback obtained about the curriculum and syllabus from stake holders (Faculty, Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman

Chairman, Board of Studies
Faculty of Electrical and Electronics Engineering (UG 3 PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

22nd Board of Studies meeting in

Electrical and Electronics Engineering (UG and PG) Held on 05-11-2019 at 10:00 am.

MEMBERS PRESENT

S.No.	Name	Address	Designation	Signature
1.	Dr.Narayanappa,	Professor, Department of EEE, ACE, Hosur	Chairman	Bur
2.	Dr.T.Vivekananda Sibal	Associate Professor Department of EEE, ACE, Hosur	Member	1. (m. 511)
3.	Dr. B. Perumal	Associate Professor Department of EEE, ACE, Hosur	Member	Pel
4.	Prof. J. Jalendiran	Associate Professor Department of EEE, ACE, Hosur	Member	A.
5.	Prof. K.Senthil	Assistant Professor Department of EEE, ACE, Hosur	Member	Kerg
6.	Prof. S.Nandhakumar	Assistant Professor Department of EEE, ACE, Hosur	Member	3-NET 1
7.	Dr. S. Sujatha	Professor, Department of EIE, ACE, Hosur	Inter Disciplinary Member	Soffin las
8.	Dr.Y.R.Manjunatha	Professor Department of EEE, U.V.C.E., Bangalore University, K.R.Circle, Bengaluru	Academic Council Nominee	C Fost
9.	Er. Vivek Jeyaprakash	Manager-Technical Copral Insulated Conductors Private Limited, Sipcot Phase II Industrial Complex, Hosur	Industrial Expert	M.3.
10.	Er. M.Panimalar	Assistant Executive Engineer (Operations and Maintenance) Rural, TANGEDCO-Harur	Alumni	Quite

ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 21st meeting of Board of Studies in Electrical and Electronics Engineering held on 25.04.2019 at 10:00am.

MEMBERS PRESENT

Dr.Narayanappa

- Chairman, BOS

Dr.T.Vivekananda Sibal

Member

Prof. B. Perumal

- Member

Prof. J.Jalendiran

- Member

Prof. K.Senthil

- Member

Prof. S.Nandhakumar

- Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr. V. Senthil Kumar

- University Nominee

Dr.Y.R.Manjunatha

- Academic Council Nominee

To consider the minutes of the 20th meeting of the Board of Studies in Electrical and Electronics Engineering held on **15.10.2018**.

Resolved that the minutes of the 20th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

To consider the Curriculum and Syllabi of 7th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 7th Semester B.E.-Electrical and Electronics Engineering under **Regulation 2015 (CBCS)** for the batch of students admitted in **2016-2017** be approved (**Annexure-I**).

21.3 To consider the Curriculum and Syllabi of 5th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017-2018.

Resolved that the Syllabi of 5th Semester B.E. -Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017-2018 be approved (Annexure-II).

To consider the Curriculum and Syllabi of 3rd Semester B.E. - Electrical and Electronics Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019.

Resolved that the Syllabi of 3rd semester B.E. -Electrical and Electronics Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019 be approved (Annexure-III).

To consider the syllabus of Electrical Machines theory and Electrical Machines Laboratory for 3rd semester of B.E.-Electronics and Instrumentation Engineering under **Regulation 2018**(CBCS) for the batch of students admitted in 2018-2019.

Resolved that the syllabus of Electrical Machines theory and Electrical Machines Laboratory for 3rd semester of B.E -Electronics and Instrumentation Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019 be approved (Annexure-IV).

To consider the syllabus of Electrical Drives and Controls theory and Electrical Drives and Controls Laboratory for 3rd semester of B.E.-Mechanical Engineering under **Regulation 2018**(CBCS) for the batch of students admitted in 2018-2019.

Resolved that the syllabus of Electrical Drives and Controls theory and Electrical Drives and Controls Laboratory for 3rd semester of B.E-Mechanical Engineering under **Regulation 2018 (CBCS)** for the batch of students admitted in 2018-2019 be approved (Annexure-V).

To consider the syllabus of Principles of Electrical and Electronics Engineering theory and Electrical Engineering Laboratory for 3rd semester of B.Tech - Chemical Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019.

Resolved that the syllabus of Principles of Electrical and Electronics Engineering theory and Electrical Engineering Laboratory for 3rd semester of B.Tech - Chemical Engineering under **Regulation 2018 (CBCS)** for the batch of students admitted in 2018-2019 be approved (**Annexure-VI**).

21.8 To consider the Curriculum and Syllabi of 3rd semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018- 2019.

Resolved that the Syllabi of 3rd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018- 2019 be approved (Annexure-VII).

To consider the Curriculum and Syllabi of 1st semester M.E. - Power Systems Engineering under **Regulation 2018 (CBCS)** for the batch of students to be admitted in **2019-2020**.

Resolved that the Syllabi of 1st Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students to be admitted in 2019- 2020 be approved (Annexure-VIII).

21.10 To consider the list of Examiners for Evaluation purpose.

Resolved that the list of Examiners for Evaluation be approved. (Annexure -IX).

Date: 25.04.2019

Signature of the Chairman

Chairman, Board of Studies
Faculty of Electrical and Electronics Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109

Krishnagiri (Dt), Tamil Nadu.

Department of EEE- 21st BOS RECOMMENDATIONS				
Semester	Course Code	Name of the course	Remarks (New course Introduced/contents incorporated in the corresponding course)	
		2019-2020		
III	318EET02	Electromagnetic Theory	In Unit II, Capacitance is added	
III	318EET04	Linear Integrated Circuits and Applications	In unit V, advanced ICs is added.	
III	318EET05	Measurements and Instrumentation	General Architecture of Smart sensors is added in Unit V.	
III	318EET06	Fundamentals of Data Structures in C	Newly Introduced Course	
III	318EEP09	Fundamentals of Data Structures in C Laboratory	Newly Introduced Laboratory Course	
	M.E- I	OWER SYSTEMS ENC	GINEERING	
III	318PSE03	Smart Grid Design and Analysis	Newly Introduced Professional Elective Course	
III	318PSE06	in Power Application	Newly Introduced Professional Elective Course	
Feedback (Faculty, St	obtained about tudents. Alum	ut the curriculum and ni, and Employers) were a	syllabus from stake holders also discussed and concluded.	

BoS Chairman

Chairman, Board of Studies
Faculty of Electrical and Electronics Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

21st Board of Studies meeting in

Electrical and Electronics Engineering (UG and PG) Held on 25-04-2019 at 10:00 am.

MEMBERS PRESENT

S.No.	Name	Address	Designation	Signature
1.	Dr.Narayanappa,	Professor, Department of EEE, ACE, Hosur	Chairman	Bu
2.	Dr.T.Vivekananda Sibal	Associate Professor Department of EEE, ACE, Hosur	Member	7.0000
3.	Prof. B. Perumal	Associate Professor Department of EEE, ACE, Hosur	Member	Ru
4.	Prof. J. Jalendiran	Associate Professor Department of EEE, ACE, Hosur	Member	\$.
5.	Prof. K.Senthil	Assistant Professor Department of EEE, ACE, Hosur	Member	Kary
6.	Prof. S.Nandhakumar	Assistant Professor Department of EEE, ACE, Hosur	Member	5. NET 1
7.	Dr. S. Sujatha	Professor, Department of EIE, ACE, Hosur	Inter Disciplinary Member	Swastuly
8.	Dr. V. Senthil Kumar	Associate Professor, Department of EEE, College of Engineering, Guindy Anna University, Chennai	University Nominee	V
9.	Dr.Y.R.Manjunatha	Professor Department of EEE, U.V.C.E., Bangalore University, K.R.Circle, Bengaluru	Academic Council Nominee	1 + 25 H

ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 20th meeting of Board of Studies in Electrical and Electronics Engineering held on 15.10.2018 at 10:00am.

MEMBERS PRESENT

Dr.Narayanappa

- Chairman, BOS

Dr.T.Vivekananda Sibal

- Member

Prof. B. Perumal

Member

Prof. J.Jalendiran

- Member

Prof. K.Senthil

Member

Prof. S.Nandhakumar

- Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr. V. Senthil Kumar

- University Nominee

Dr.Y.R.Manjunatha

- Academic Council Nominee

Dr. D.Murali

- Academic Council Nominee

Er. Vivek Jeyaprakash

Industrial Expert

20.1 To consider the minutes of the 19th meeting of the Board of Studies in Electrical and Electronics Engineering, held on **12.04.2018**.

RESOLVED that the minutes of the 19th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

To consider the Curriculum and Syllabi of 8th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2015-2016.

RESOLVED that the Syllabi of 8th Semester B.E.-Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2015-2016 be approved (Annexure-I).

20.3 To consider the Curriculum and Syllabi of 6th Semester B.E. - Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2016-2017.

RESOLVED that the Syllabi of 6th Semester B.E. -Electrical and Electronics Engineering under **Regulation 2015 (CBCS)** for the batch of students admitted in **2016-2017** be approved (**Annexure-II**).

20.4 To consider the Curriculum and Syllabi of 4th Semester B.E.- Electrical and Electronics Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017- 2018.

RESOLVED that the Syllabi of 4th semester B.E. -Electrical and Electronics Engineering under **Regulation 2015 (CBCS)** for the batch of students admitted in **2017-2018** be approved (**Annexure-III**).

20.5 To consider the syllabus of Electrical Engineering and Instrumentation Theory and Electrical Engineering Laboratory for 4th semester of B.E. - Electronics and Communication Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017-2018.

RESOLVED that the syllabus of Electrical Engineering and Instrumentation Theory and Electrical Engineering Laboratory for 4th semester of B.E. - Electronics and Communication Engineering under **Regulation 2015 (CBCS)** for the batch of students admitted in **2017-2018** be approved (**Annexure-IV**).

To consider the Curriculum and Syllabi of 4th semester M.E. - Power Systems Engineering under Regulation 2015 (CBCS) for the batch of students admitted in 2017- 2018.

RESOLVED that the Syllabi of 4th semester M.E. -Power Systems Engineering under **Regulation 2015 (CBCS)** for the batch of students admitted in **2017-2018** be approved (**Annexure-V**).

20.7 To consider the Curriculum and Syllabi of 2nd Semester B.E-Electrical and Electronics Engineering under Regulation 2018(CBCS) for the batch of students admitted in 2018-2019.

RESOLVED that the Syllabi of 2nd Semester B.E. -Electrical and Electronics Engineering under Regulation 2018(CBCS) for the batch of students admitted in 2018-2019 be approved (Annexure-VI).

20.8 To consider the Curriculum and Syllabi of 2nd semester M.E. - Power Systems Engineering under Regulation 2018(CBCS) for the batch of students admitted in 2018- 2019.

RESOLVED that the Syllabi of 2nd Semester M.E. - Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018- 2019 be approved (Annexure-VII).

20.9 To consider the curriculum and evaluation criteria for B.E. Electrical and Electronics Engineering and M.E. –Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019.

RESOLVED that the curriculum and evaluation criteria for B.E. Electrical and Electronics Engineering and M.E.—Power Systems Engineering under Regulation 2018 (CBCS) for the batch of students admitted in 2018-2019 be approved (Annexure-VIII).

20.10 To consider the list of Examiners for Evaluation purpose.

RESOLVED that the list of Examiners for Evaluation be approved. (Annexure -EX).

Date: 15.10.2018

Signature of the Chairman

Chairman, Board of Studies

Faculty of Electrical and Electronics Engineering (US & PG)

Admissional College of Engineering (Autonomous)

massic - 935-109

Kristinagric (OC), Tamil Nada.

Department of EEE- 20 th BOS RECOMMENDATIONS						
Semester	Course Code	Name of the course	Remarks (New course Introduced/contents incorporated in the corresponding course)			
2018-2019						
VIII	815EET01	Electric Power Utilization and Energy Auditing	Topics Added: • Unit II: Electrolytic Process and Storage of Electricity • Unit V: Electrical energy conservation-methods			
VIII	815EEE04	Distributed Generation and Micro Grid	Newly Introduced Professional Elective Course			
VIII	815EEE06	ARM core Architecture and Programming	Newly Introduced Professional Elective Course			
П	218EDP09	Electron Devices and Circuits Laboratory	Newly Introduced Laboratory Course			
П	X18MCT01	Indian Constitution	Newly introduced Mandatory Course			
	M.E- P	OWER SYSTEMS ENG	GINEERING			
П	218PST03	Advanced Power System Protection	Newly Introduced Course			
II	218PST04	Distributed Generation and Micro Grid	Newly Introduced Course			
П	218EEP07	Seminar	Newly Introduced Mandatory Course			
11	218PSE03	Power System Economics and Control	Newly Introduced Professional Elective Course			
11	218PSE07	Electromagnetic Interference and Compatibility	Newly Introduced Professional Elective Course			

Feedback obtained about the curriculum and syllabus from stake holders (Faculty, Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman

Chairman, Board of Studies
Faculty of Electrical and Electronics Engineering (UG & PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

20th Board of Studies meeting in

Electrical and Electronics Engineering (UG and PG) Held on 15-10-2018 at 10:00 am.

MEMBERS PRESENT

S.No.	Name	Address	Designation	Signature
1.	Dr.Narayanappa,	Professor, Department of EEE, ACE, Hosur	Chairman	Bu
2.	Dr.T.Vivekananda Sibal	Associate Professor Department of EEE, ACE, Hosur	Member	10000
3.	Prof. B. Perumal	Associate Professor Department of EEE, ACE, Hosur	Member	Re
4.	Prof. J. Jalendiran	Associate Professor Department of EEE, ACE, Hosur	Member	ar Block
5.	Prof. K.Senthil	Assistant Professor Department of EEE, ACE, Hosur	Member	M
6.	Prof. S.Nandhakumar	Assistant Professor Department of EEE, ACE, Hosur	Member	SHEW
7.	Dr. S. Sujatha	Professor, Department of EIE, ACE, Hosur	Inter Disciplinary Member	Gigiolis.
8.	Dr. V. Senthil Kumar	Associate Professor, Department of EEE, College of Engineering, Guindy Anna University, Chennai	University Nominee	M
9.	Dr.Y.R.Manjunatha	Professor Department of EEE, U.V.C.E., Bangalore University, K.R.Circle, Bengaluru	Academic Council Nominee	0 15/10
10	Dr. D.Murali	Assistant Professor (Sr.Grade) Department of EEE, Government College of Engineering(Autonomous), Salem	Academic Council Nominee	Dhual 15/10/16
11.	Er. Vivek Jeyaprakash	Manager-Technical Copral Insulated Conductors Private Limited, Sipcot Phase II Industrial Complex, Hosur	Industrial Expert	MJ. J.

ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 19th meeting of Board of Studies in Electrical and Electronics Engineering held on 12.04.2018 at 1:00 pm.

MEMBERS PRESENT

Dr.Narayanappa

Chairman, BOS

Dr.T.Vivekananda Sibal

- Member

Prof. B. Perumal

Member

Prof. J.Jalendiran

Member

Prof. K.Senthil

Member

Prof. S.Nandhakumar

- Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr. D. Mary

- University Nominee

Dr. R. Shivakumar

- Academic Council Nominee

Dr. T. Venkatesan

- Academic Council Nominee

Er. A.Suresh

- Industrial Expert

19.1 To consider the minutes of the 18th meeting of the Board of Studies in Electrical and Electronics Engineering, held on 27.10.2017.

Resolved that the minutes of the 18th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

19.2 To consider the Curriculum and Syllabi of 7th Semester B.E. -Electrical and Electronics Engineering under Regulation 2015 for the batch of students admitted in 2015-2016.

Resolved that the Syllabi of 7th Semester B.E.-Electrical and Electronics Engineering under Regulation 2015 for the batch of students admitted in 2015-2016 be approved (Annexure-I).

19.3 To consider the Curriculum and Syllabi of 5th Semester B.E. - Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 5th Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016- 2017 be approved (Annexure-II).

19.4 To consider the Curriculum and Syllabi of 3rd Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the Syllabi of 3rd semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2017- 2018 be approved (**Annexure-III**).

19.5 To consider the Curriculum and syllabus of Electrical Machines theory and Electrical Machines Laboratory for 3rd semester of B.E (Electronics and Instrumentation Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the syllabus of Electrical Machines Theory and Electrical Machines Laboratory for 3rd semester of B.E (Electronics and Instrumentation Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018 be approved (**Annexure-IV**).

19.6 To consider the syllabus of Electrical Drives and Controls theory and Electrical Drives and Controls Laboratory for 3rd semester of B.E (Mechanical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the syllabus of Electrical Drives theory and Controls and Electrical Drives and Controls Laboratory for 3rd semester of B.E (Mechanical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018 be approved (Annexure-V).

19.7 To consider the syllabus of Principles of Electrical and Electronics Engineering theory and Electrical Engineering Laboratory for 3rd semester of B.Tech (Chemical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the syllabus of Principles of Electrical and Electronics Engineering theory and Electrical Engineering Laboratory for 3rd semester of B.Tech (Chemical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018 be approved (Annexure-VI).

19.8 To consider the Curriculum and Syllabi of 3rd semester M.E. - Power Systems Engineering under the choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the Syllabi of 3rd semester M.E. -Power Systems Engineering under the choice based credit system for Regulation 2015 for the batch of students admitted in 2017- 2018 be approved (Annexure-VII).

19.9 To consider the Curriculum and Syllabi of 1st Semester M.E. -Power Systems Engineering under choice based credit system for Regulation 2018 for the batch of students to be admitted in 2018-2019.

Resolved that the Curriculum and Syllabi of 1st Semester M.E. -Power Systems

Engineering under choice based credit system for Regulation 2018 for the batch of students to be admitted in 2018-2019 be approved (Annexure-VIII).

Date: 12.04.2018

Signature of the Chairman

Child man Respondence class

Faculty of Electrical some control of some includes and incoming (UG & PG)

Adhiyamaan College of degree oring (Autonomous)

Hostir - 635-109

Krishnaghi (Dt), Tamid Nodo.

Department of EEE- 19 th BOS RECOMMENDATIONS Remarks			
Semester	Course	Name of the course	
Semester	Code		(New course
			Introduced/contents
			incorporated in the
			corresponding course)
		2018-2019	Hazard Map and
			Vulnerability Atlas – topics
VII	715EET01	Disaster Management	added in Unit-II.
VII	71311101	Disaster Ivianagement	Disaster Management in
			India – an unit is introduced.
			Unit II: System Operation-
VII	715EET02	Power System	λ-iteration method are
		Operation and Control	added.
VII	715EET04	Renewable Energy	Newly Introduced Course
VII	AISEE 104	Sources	
VII	715EEE05	Microcontroller Based	Newly Introduced
	713EEE03	System Design	Professional Elective Course
VII	715EEE08	Artificial Neural	Newly Introduced
		Networks	Professional Elective Course
VII	715EEE11	Advanced Digital	Newly Introduced
		Signal Processing	Professional Elective Course
VII	71500012	Modelling and Simulation Techniques	Newly Introduced
VII	715EEE13	for Dynamics Systems	Professional Elective Course
Value Add	led Courses be	eyond the curriculum are i	recommended.
	M.E- I	POWER SYSTEMS EN	GINEERING
		Industrial Power	Newly Introduced
I	118PSE03	System Analysis and	Professional Elective Course
		Design	
I	118PSE04	Electric and Hybrid	Newly Introduced
Foodbook		Vehicles	Professional Elective Course
(Faculty S	tudents Al	out the curriculum and	syllabus from stake holders
(1 acuity, 5	tudents, Alun	ini, and Employers) were	also discussed and concluded.

BoS Chairman

19th Board of Studies meeting in

Electrical and Electronics Engineering (UG and PG) Held on 12-04-2018 at 1:00 pm.

MEMBERS PRESENT

S.No.	Name	Address	Designation	Signature
1.	Dr.Narayanappa,	Professor, Department of EEE, ACE, Hosur	Chairman	Bu
2.	Dr.T.Vivekananda Sibal	Associate Professor Department of EEE, ACE, Hosur	Member	7.600
3.	Prof. B. Perumal	Associate Professor Department of EEE, ACE, Hosur	Member	Re
4.	Prof. J. Jalendiran	Associate Professor Department of EEE, ACE, Hosur	Member	de
5.	Prof. K.Senthil	Assistant Professor Department of EEE, ACE, Hosur	Member	Korat
6.	Prof. S.Nandhakumar	Assistant Professor Department of EEE, ACE, Hosur	Member	5.N=U
7.	Dr. S. Sujatha	Professor, Department of EIE, ACE, Hosur	Inter Disciplinary Member	En fritalise
8.	Dr. D. Mary	Professor, Department of EIE, Government College of Technology, Coimbatore.	University Nominee	Duy
9.	Dr. R. Shivakumar	Professor, Department of EEE, Sona College of Technology, Salem	Academic Council Nominee	Miran
10.	Dr. T. Venkatesan	Professor, Department of EEE, K.S.Rangasamy College of Technology, Tiruchengode.	Academic Council Nominee	7.1
11.	Er. A. Suresh	Manager, Adithyamitra lights and Solar Solutions, Hosur.	Industrial Expert	NA

ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR

(An AUTONOMOUS Institution Affiliated to ANNA UNIVERSITY, CHENNAI)

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 18th meeting of Board of Studies in Electrical and Electronics Engineering held on 27.10.2017 at 10:00am.

MEMBERS PRESENT

Dr.Narayanappa

- Chairman, BOS

Dr.T.Vivekananda Sibal

- Member

Prof. B. Perumal

- Member

Prof. J.Jalendiran

Member

Prof. K.Senthil

- Member

Prof. S.Nandhakumar

- Member

Dr. S. Sujatha

- Inter Disciplinary Member

Dr. D. Mary

- University Nominee

Dr. R. Shivakumar

- Academic Council Nominee

Er. A.Suresh

- Industrial Expert

Dr. P. Kannan

- Alumni

18.1 To consider the minutes of the 17th meeting of the Board of Studies in Electrical and Electronics Engineering, held on **03.04.2017**.

Resolved that the minutes of the 17th meeting of the Board of Studies in Flectrical and Electronics Engineering have been considered.

18.2 To consider the Curriculum and Syllabi of 8th Semester B.E. - Electrical and Electronics Engineering under Regulation 2011 for the batch of students admitted in 2014-2015.

Resolved that the Syllabi of 8th Semester B.E.-Electrical and Electronics Engineering under Regulation 2011 for the batch of students admitted in 2014-2015 be approved (Annexure-I).

18.3 To consider the Curriculum and Syllabi of 6th Semester B.E. - Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2015-2016.

Resolved that the Syllabi of 6th Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2015- 2016 be approved (**Annexure-II**).

18.4 To consider the Curriculum and Syllabi of 4th Semester B.E. - Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 4th semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016- 2017 be approved (**Annexure-III**).

18.5 To consider the syllabi of Electrical Machines and Instrumentation Theory and Electrical Engineering Laboratory for 4th semester of B.E. - Electronics and Communication Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17.

Resolved that the syllabus of Electrical Machines and Instrumentation Theory and Electrical Engineering Laboratory for 4th semester of B.E. - Electronics and Communication Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017 be approved (**Annexure-IV**).

18.6 To consider the Curriculum and Syllabi of 2nd Semester B.E-Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the Syllabi of 2nd Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2017- 2018 be approved (**Annexure-V**).

18.7 To consider the Curriculum and Syllabi of 4th semester M.E. - Power Systems Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 4th semester M.E. -Power Systems Engineering under the choice based credit system for Regulation 2015 for the batch of students admitted in 2016- 2017 be approved (**Annexure-VI**).

18.8 To consider the Curriculum and Syllabi of 2nd semester M.E. - Power Systems Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018.

Resolved that the Syllabi of 2nd Semester M.E. - Power Systems Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2017-2018 be approved (**Annexure-VII**).

Date: 27.10.2017

Signature of the Chairman

Semester	Course Code	Name of the course	Remarks (New course Introduced/contents incorporated in the corresponding course)
		2017-2018	
VI	615EET01	Electrical Machine Design	Unit II to unit V- Review of constructional details is added.
VI	615EET02	Power Electronics	 Unit I- Turn on methods of thyristor are added Unit IV- single phase Auto Sequential commutated CSI, PWM Inverter and Harmonic Reduction are added.
VI	615EET03	Power System Analysis and Stability	 Unit I- Introduction to restructuring of power system Unit II- comparison of Gauss-Seidel, Newton-Raphson and Decoupled methods. Unit V- Importance of stability analysis in power system planning and operation

(Faculty, Students. Alumni, and Employers) were also discussed and

BoS Chairman

18th Board of Studies meeting in

Electrical and Electronics Engineering (UG and PG) Held on 27-10-2017 at 10:00 am.

MEMBERS PRESENT

S.No.	Name	Address	Designation	Signature
1.	Dr.Narayanappa,	Professor, Department of EEE, ACE, Hosur	Chairman	3/20/10/1
2.	Dr.T.Vivekananda Sibal	Associate Professor Department of EEE, ACE, Hosur	Member	1. Co 27/10/1
3.	Prof. B. Perumal	Associate Professor Department of EEE, ACE, Hosur	Member	BU27/10/1
4.	Prof. J. Jalendiran	Associate Professor Department of EEE, ACE, Hosur	Member	A
5.	Prof. K.Senthil	Assistant Professor Department of EEE, ACE, Hosur	Member	23/11/12
6.	Prof. S.Nandhakumar	Assistant Professor Department of EEE, ACE, Hosur	Member	3. were fulled
7.	Dr. S. Sujatha	Professor, Department of EIE, ACE, Hosur	Inter Disciplinary Member	10 kg
8.	Dr. D. Mary	Professor, Department of EIE, Government college of Technology, Coimbatore.	University Nominee	Que 17
9.	Dr. R. Shivakumar	Professor, Department of EEE, Sona College of Technology, Salem	Academic Council Nominee	Marolan 12
10	Dr. T. Venkatesan	Professor, Department of EEE, K.S.Rangasamy College of Technology, Tiruchengode.	Academic Council Nominee	1. Vec
11.	Er. A. Suresh	Manager, Adithyamitralights and Solar Solutions, Hosur.	Industrial Expert	Alla 13
12.	Dr. P. Kannan	Professor, Department of EEE, Vivekanandha College of Technology for women, Tiruchengode	Representative from Alumni	Musik

Board of Studies in Faculty of Electrical and Electronics Engineering

Minutes of the 17th meeting of Board of Studies in Electrical and Electronics Engineering held on 03.04.2017 at 10:00am.

MEMBERS PRESENT

Dr. Narayanappa - Chairman, BOS

Dr.T.Vivekananda Sibal - Member

Dr. V.Tamilselvan - Member

Prof. B. Perumal - Member

Prof. R. Ravikumar - Member

Prof. J.Jalendiran - Member

Dr. S. Sujatha - Inter Disciplinary Member

Dr. D. Mary - University Nominee

Dr. R. Shivakumar - Academic council Nominee

Dr. T. Venkatesan - Academic council Nominee

Er. A.Suresh - Industrial Expert

Dr. P. Kannan - Alumni

17.1 To consider the minutes of the 16th meeting of the Board of Studies in Electrical and Electronics Engineering, held on 19.10.2016.

Resolved that the minutes of the 16th meeting of the Board of Studies in Electrical and Electronics Engineering have been considered.

17.2 To consider the Curriculum and Syllabi of 7th Semester B.E. -Electrical and Electronics Engineering under Regulation 2011 for the batch of students admitted in 2014-2015.

Resolved that the Syllabi of 7th Semester B.E.-Electrical and Electronics Engineering under Regulation 2011 for the batch of students admitted in 2014-2015 be approved (Annexure-I).

17.3 To consider the Curriculum and Syllabi of 5th Semester B.E. - Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2015-2016

Resolved that the Syllabi of 5th Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2015- 2016 be approved (**Annexure-II**).

17.4 To consider the Curriculum and Syllabi of 3rd Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 3rd semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017 be approved (**Annexure-III**).

17.5 To consider the Curriculum and syllabus of Electrical Machines theory and Electrical Machines Laboratory for 3rd semesters of B.E (Electronics and Instrumentation Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17.

Resolved that the syllabus of Electrical Machines Theory and Electrical Machines Laboratory for 3rd semesters of B.E (Electronics and Instrumentation Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17 be approved (**Annexure-IV**).

17.6 To consider the syllabus of Electrical Drives and Controls theory and Electrical Drives and Controls Laboratory for 3rd semesters of B.E (Mechanical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17.

Resolved that the syllabus of Electrical Drives theory and Controls and Electrical Drives and Controls Laboratory for 3rd semesters of B.E (Mechanical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17 be approved (**Annexure-V**).

17.7 To consider the syllabus of Principles of Electrical and Electronics Engineering theory and Electrical Engineering Laboratory for 3rd semesters of B.Tech (Chemical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17.

Resolved that the syllabus of Principles of Electrical and Electronics Engineering theory and Electrical Engineering Laboratory for 3rd semesters of B.Tech (Chemical Engineering) under choice based credit system for Regulation 2015 for the batch of students admitted in 2016-17 be approved (**Annexure-VI**).

17.8 To consider the Curriculum and Syllabi of 1st Semester B.E. - Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students to be admitted in 2017-2018

Resolved that the Syllabi of 1st Semester B.E. -Electrical and Electronics Engineering under choice based credit system for Regulation 2015 for the batch of students to be admitted in 2017- 2018 be approved (**Annexure-VII**).

17.9 To consider the Curriculum and Syllabi of 3rd semester M.E. - Power Systems Engineering under the choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017.

Resolved that the Syllabi of 3rd semester M.E. -Power Systems Engineering under the choice based credit system for Regulation 2015 for the batch of students admitted in 2016-2017 be approved (**Annexure-VIII**).

17.10 To consider the Curriculum and Syllabi of 1st Semester M.E. -Power Systems Engineering under choice based credit system for Regulation 2015 for the batch of students to be admitted in 2017-2018.

Resolved that the Syllabi of 1st Semester M.E. -Power Systems Engineering under choice based credit system for Regulation 2015 for the batch of students to be admitted in 2017-2018 be approved (**Annexure-IX**).

Date: 03.04.2017

Signature of the Chairman

1.2.1 percentage of new courses introduced of the total number of courses across all programs offered during the last five years

	THE RESIDENCE OF THE PARTY OF T	t of EEE- 17th BOS REC	Descriptions
Semester	Course Code	Name of the course	Remarks (New course Introduced/contents incorporated in the corresponding course)
		2017-2018	
V	515EET01	Microprocessors and Microcontrollers	 An unit named Advanced Architectures is added. Applications of 8051 interfacing are added.
V	515EET02	Electrical Machines – II	In Unit-V, few special machines are added.
V	515EET05	Transmission and Distribution	In Unit-V, requirements of a Tower and Type of Towers are added.
V	515EOE01	Communication Theory	Newly introduced Open Elective Course
	515EOE02	Computer Networks	Newly introduced Open Elective Course
	515EOE03	Computer organization and architecture	Newly introduced Open Elective Course
	515EOE04	Signals and systems	Newly introduced Open Elective Course

Feedback obtained about the curriculum and syllabus from stake holders (Faculty, Students. Alumni, and Employers) were also discussed and concluded.

BoS Chairman

17th Board of Studies meeting in

Electrical and Electronics Engineering (UG and PG) Held on 03-04-2017 at 10:00 am.

MEMBERS PRESENT

S.No.	Name	Address	Designation	Signature
1.	Dr.Narayanappa,	Professor, Department of EEE, ACE, Hosur	Chairman	Bu
2.	Dr.T.Vivekananda Sibal	Associate Professor Department of EEE, ACE, Hosur	Member	7. Co 3/4/17
3.	Dr. V.Tamilselvan	Associate Professor Department of EEE, ACE, Hosur	Member	J. Janser SIMI
4.	Prof. B. Perumal	Associate Professor Department of EEE, ACE, Hosur	Member	Re314117
5.	Prof. R. Ravikumar	Associate Professor Department of EEE, ACE, Hosur	Member	RINAT
6.	Prof. J. Jalendiran	Associate Professor Department of EEE, ACE, Hosur	Member	3 m/n
7.	Dr. S. Sujatha	Professor, Department of EIE, ACE, Hosur	Inter Disciplinary Member	934117
8.	Dr. D. Mary	Professor, Department of EIE, Government college of Technology, Coimbatore.	University Nominee	They 12
9.	Dr. R. Shivakumar	Professor, Department of EEE, Sona College of Technology, Salem	Academic Council Nominee	Mirakin
10.	Dr. T. Venkatesan	Professor, Department of EEE, K.S.Rangasamy College of Technology, Tiruchengode.	Academic Council Nominee	7-Verst 3/4/17
11.	Er. A. Suresh	Manager, Adithyamitralights and Solar Solutions, Hosur.	Industrial Expert	Straly .
12.	Dr. P. Kannan	Professor, Department of EEE, Vivekanandha College of Technology for women, Tiruchengode	Representative from Alumni	Donney.