CRITERION 1 **Curricular Aspects**	**1.4 Feedback System**
1.4.2 The feedback system of the Institution	

ANALYSIS OF STAKEHOLDERS FEEDBACK IN BOARD OF STUDIES MEETING
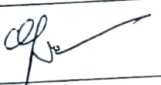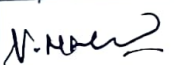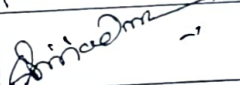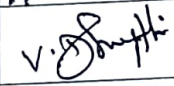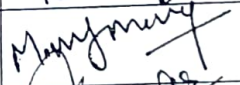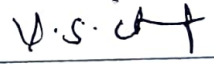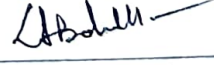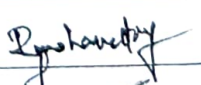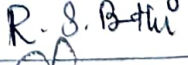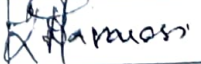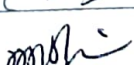
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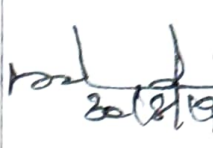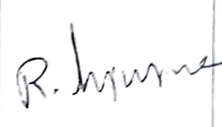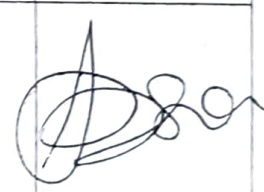
MINUTES OF SEVENTH BOARD OF STUDIES MEETING IN DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING HELD ON 30.08.2019

The Seventh Board of Studies (BoS) Meeting in Department of Electrical and Electronics Engineering was held on 30th August, 2019 in EEE Seminar Hall at Sethu Institute of Technology, Pulloor, Kariapatti.

The following members were present:

S.NO	FACULTY NAME	DESIGNATION	POSITION	SIGNATURE
1.	Dr.A.Srinivasan	Professor & Head	Chairman	
2.	Dr.B.Meenakshi Sundaram	Professor	Member	
3.	Dr.J.Bastin Solai Nazaran	Professor	Member	
4.	Mrs.G.Soundra Devi	Associate Professor	Member	
5.	Mrs.J.Rahila	Associate Professor	Member	
6.	Dr.S.Vijayarajan	Associate Professor	Member	
7.	Dr.R.M.Sasi Raja	Associate Professor	Member	
8.	Dr.A.Marikannan	Associate Professor	Member	
9.	Dr.M.Abdul Kareem	Associate Professor	Member	
10.	Mr.J.Kumaresan	Assistant Professor (Sr.Grade)	Member	
11.	Mrs.J.Jeyashanthi	Assistant Professor (Sr.Grade)	Member	
12.	Mr.V.Kannan	Assistant Professor (Sr.Grade)	Member	
13.	Mrs.V.Hema Maheshwari	Assistant Professor (Sr.Grade)	Member	
14.	Mrs.P.Meenalochini	Assistant Professor (Sr.Grade)	Member	

S.NO	FACULTY NAME	DESIGNATION	POSITION	SIGNATURE
15.	Mrs.S.Rohini	Assistant Professor (Sr.Grade)	Member	
16.	Mr.B.Karthikeyan	Assistant Professor (Sr.Grade)	Member	
17.	Mr.M.Palpandian	Assistant Professor (Sr.Grade)	Member	
18.	Mr.K.Mahesh Kumar	Assistant Professor (Sr.Grade)	Member	
19.	Dr.G.Narmadha	Assistant Professor (Sr.Grade)	Member	
20.	Mr.V.Muthuvel	Assistant Professor (Sr.Grade)	Member	
21.	Mr.S.Kannadasan	Assistant Professor (Sr.Grade)	Member	
22.	Mr.V.Dhayanithi	Assistant Professor (Sr.Grade)	Member	
23.	Mr.T.Murugan	Assistant Professor (Sr.Grade)	Member	
24.	Mr.S.Sugumar	Assistant Professor (Sr.Grade)	Member	
25.	Mr.M.Ramuvel	Assistant Professor	Member	
26.	Mr.M.Muhammed Aladueen Ashiq	Assistant Professor	Member	
27.	Ms.C.Sonia	Assistant Professor	Member	
28.	Mr.T.Harish Babu	Assistant Professor	Member	
29.	Ms.V.S.Chithra	Assistant Professor	Member	
30.	Mr.S.Gopinath	Assistant Professor	Member	
31.	Mr.K.Jeyakanth	Assistant Professor	Member	
32.	Mr.S.Syed Abdul Haq	Assistant Professor	Member	
33.	Mr.R.Mohammed Abdullah	Assistant Professor	Member	
34.	Mr.C.Immanuvel	Assistant Professor	Member	
35.	Mrs.R.S.Bharathi	Assistant Professor	Member	
36.	Mrs.K.Elavarasi	Assistant Professor	Member	
37.	Mr.C.Shiva	Assistant Professor	Member	
38.	Mrs.V.Vaishnavi	Assistant Professor	Member	

SL.NO	FACULTY NAME	DESIGNATION	POSITION	SIGNATURE
39.	DR.V.MALATHI	Professor & Dean Department of Electrical and Electronics Engineering, Anna University Regional Campus, Madurai – 625019 Tamil Nadu , India.	Member nominated by VC	30/2/19
40.	DR. RAJAN PRAKASH	Assistant Professor Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai, Tamilnadu	Member	R.
41.	DR. G.Y. RAJAA VIKHRAM	Assistant Professor Department of Electronics and Instrumentation Engineering, Tech Park 14th Floor, SRM Institute of Science and Technology, Potheri, Kattankulathur – 603203, Kancheepuram, Tamilnadu	Member	
42.	MR. A. EASWARAN (Expert from Industry Relating to Placement)	Proprietor Jothi Electrical Industries, No.2, RC Street, Pazhanganatham, Madurai – 625003.	Member	
43.	J. VIMALRAJ (Under Graduate Alumni)	R & D, Premier Evolvics Pvt. Ltd., SF No.79/6, Kulathur Road, Venkitapuram Post, Irugur, Coimbatore – 641062, Tamilnadu.	Member	

The Chairman welcomed all the members to the Seventh Board of Studies Meeting and presented the Curricula and Syllabi of First year courses which are being followed from the academic year 2019-2020 under Autonomous Regulations 2019 (R2019) for B.E. Electrical and Electronics Engineering. He also presented the proposed Curriculum structure of R2019. The Curricula and Syllabi of M.E. Power Electronics and Drives (Full time) has also been presented to the Board of Studies Members.

After the presentation. the following resolutions have been made by the Board of Studies Members.

B.E. Electrical and Electronics Engineering – 2019-20 under Autonomous Regulation R-2019

1. **Revised Department Vision, Mission, Program Educational Objectives (PEO), Program Outcomes (PO) and Program Specific Outcomes (PSO) of the UG Programme**

- The Board of Studies Chairman presented the revised Vision, Mission, PEOs, POs and PSOs of the UG Programme.

- Dr.V.Malathi queried that the revised PSO of the UG Programme should match with the courses of R2019 Curriculum.

- Board of Studies Chairman clarified the query which has been raised byDr.V.Malathi by showing the evident courses of R2019 related to PSO.

Board of Studies resolved to approve and recommend the revised Vision, Mission, PEOs, POs and PSOs of the UG Programme to the Academic Council. The Vision, Mission, PEOs, POs and PSOs of the UG Programme are given in Annexure I.

2. **Analysis of Stakeholders feedback regarding curriculum and syllabi**

- The Board of Studies Chairman presented the stakeholders' feedback regarding curricula and syllabi of R2015. The reflections of the stakeholders' feedback in the R2019 Curriculum structure are given in Annexure II.

- Dr.G.Y.RajaaVikhraminsisted to get some more feedback from the eminent alumni who are working in core companies.

- Board of Studies Chairman accepted to get the feedback from eminent alumni who are working in core companies regarding curriculum and syllabi

Board of Studies resolved to approve the modifications based on the stakeholders' feedback in R2019 curriculum structure.

3. Multi/Inter disciplinary Theory courses

- The Board of StudiesChairmanpresented the Multi/Interdisciplinary theory courses which will be offered by the Department of Electrical and Electronics Engineering and is given in Annexure III.

- Mr.A.Easwaran suggestedto offer project based Multi/Interdisciplinary courses for enhancing the project based learning through Product Development.

- Board of Studies Chairman clarified the suggestion given by Mr.A.Easwaran.

Board of Studies resolved to approve and recommend the presented Multi/Interdisciplinary theory courses in R2019 curriculum.

4. Classification of courses having focus on employability/ entrepreneurship/ skill development

- The Board of StudiesChairman presented the categorization of R2019 courses based on the employability/ entrepreneurship/ skill development as given in Annexure IV.

- Dr.G.Y.RajaaVikhram suggestedto identify some more courses under entrepreneurship/ skill development.

- Board of Studies Chairman accepted the suggestion given byDr.G.Y.RajaaVikhram.

    Board of Studies resolved to approve the classification of R2019 courses which focus on employability/ entrepreneurship/ skill development

5. List of New Courses under Regulation 2019

- Board of Studies Chairman presented the R2019 curriculum structure and also listed the new courses which have been proposed to include in new curriculum structure.

- Dr.V.Malathi suggested to shift the newly added Course "Smart Grid" from Seventh Semester to Professional Elective. She also suggested to include few IT related courses in Electives.
- Board of Studies members accepted the suggestions given by Dr.V.Malathi and the corresponding modifications are incorporated in R2019 model Curriculum.
- Dr.G.Y.RajaaVikhram suggested to include the course called "Advanced Control Theory" in the R2019 curriculum.
- Board of Studies chairman explained that the courses "Non-linear control systems" and "Digital Control Systems" which have been listed in the Professional Elective may be effective for the students instead of the course "Advanced Control Theory".

Board of Studies resolved to approve the following list of new courses that could be included in the R2019 Curriculum

SEMESTER	NAME OF THE COURSE
Newly Added Courses	
I	1. Induction Programme 2. Problem solving and Python Programming 3. Problem solving and Python Programming Lab
II	1. Introduction to Electrical and Electronics Engineering 2. Introduction to Electrical and Electronics Engineering Lab
III	1. Seminar 2. Biology for Engineers
IV	1. Data Structures and Algorithm (Integrated Course) 2. Gender Equality
V	1. Internet of Things for Electrical Automation 2. Creative Thinking and Innovation
VI	1. Product Development Project 2. Interpersonal Skills Laboratory 3. Indian Constitution and Essence of Indian Traditional Knowledge in Electrical Engineering
VII	1. Electric Vehicles 2. Renewable Energy Laboratory 3. Summer Internship

Professional Elective Courses	1. Electrical Safety
	2. Robotics and Automation
	3. Solar and Wind Energy Systems
	4. Application of Power Electronics to Power Systems
	5. Modern optimization techniques for Electric Power Systems
	6. Non-Linear Control Systems
	7. Digital Control Systems
	8. Design with PIC Microcontrollers
	9. Machine Learning
	10. EHV AC and DC Transmission
	11. Fuzzy systems and Genetic Algorithms
	12. Sensing Techniques and Sensor Systems
	13. Intelligent Motor Controllers
	14. Energy Efficient Motors
	15. Advanced Microprocessor and Microcontroller
	16. Consumer Electronics (Integrated Course)
	17. PCB Design (Integrated Course)
	18. PLC and SCADA Applications (Integrated Course)
	19. Smart Grid
	20. Analog and Mixed Mode VLSI Design

6. Suggestions for improving the R2019 curriculum structure

- Dr.V.Malathi suggested to include the topic "How to write Project Proposal" in the course "Project Management and Finance" which will be offered by the Department of Mechanical Engineering. She also suggested to rename the Course "Signal Processing" as "Digital Signal Processing for Electrical Engineers" which will be offered by the Department of Electronics and Communication Engineering.

- Board of Studies members accepted the above suggestions and the Chairman agreed to intimate the above suggestions to the respective Board of StudiesChairman.

- Dr.R.RajanPrakash suggested to reduce the number of domains which have been presented by the Board of Studies Chairman.

- Dr.R.RajanPrakash also suggested to offer a crash course at the end of each year in order to recollect the concepts studied in that year.

- Board of Studies Chairman has agreed to include the above suggestions given by Dr.R.RajanPrakash in near future.

- Mr.A.Easwaran suggested to offer more number of value added courses to enhance the practical knowledge.

- Board of Studies members have accepted the suggestion and the chairman acknowledged to offer Value added Course in every semester.

Board of Studies resolved to approve the above suggestions that could be incorporated in the R2019 curriculum of Electrical and Electronics Engineering.

7. Percentage if change in the Curriculum and for each course in Regulation 2019

- When discussing the First and Second semester courses, Dr.V.Malathi suggested to rearrange the topics of the Course "Basic Electrical and Electronics Engineering" which will be offered the Department of EEE to other departments as follows

  - UNIT – I   : DC and AC circuits
  - UNIT – II   : DC Machines and Transformers
  - UNIT – III   : AC Machines
  - UNIT – IV   : Special Machines
  - UNIT – V   : Introduction to Electronics

- Board of Studies members accepted the suggestion given by Dr.V.Malathi and the Chairman acknowledged toincorporate the corresponding modifications in the course "Basic Electrical and Electronics Engineering".

- Percentage change in Syllabus of First and Second Semester courses as follows

S.No.	Name of the Course	Percentage change in Syllabus
1	Basic Electrical and Electronics Engineering	47%
2	Basic Electrical and Electronics Engineering Laboratory	54%

Board of Studies resolved to approve and recommend the following Second Semester courses to the Academic Council

Sl.No.	Department	Course Title	L	T	P	C
1	EEE	Introduction to Electrical and Electronics Engineering	3	0	0	3
2	EEE	Introduction to Electrical and Electronics Engineering Laboratory	0	0	3	1.5
3	Mech, Civil, Agri& Chemical	Basic Electrical and Electronics Engineering	3	0	0	3
4	Agri& Chemical	Basic Electrical and Electronics Engineering Laboratory	0	0	3	1.5

8. Approval for the list of examiners from other colleges who could be invited for conducting practical examination/Project Viva, Question Paper Setting, Paper evaluation, Exam invigilation duties.

- The Chairman presented the list of examiners from other colleges who could be invited for conducting practical examination/Project Viva, Question Paper Setting, Paper evaluation, Exam invigilation duties.

- Dr.V.Malathi suggested to consider the faculty competency and expertise for question paper setting.

- The Chairman explained the norms followed in the College for question paper setting in which faculty competency and expertise are also considered.

Board of Studies resolved to approve the list of examiners from other colleges invited for conducting practical examination/Project Viva, Question Paper Setting, Paper evaluation, Exam invigilation duties.

The Board of Studies of Department of Electrical & Electronics Engineering resolved to approve and recommend the Curriculum (R2019) of B.E. Electrical & Electronics Engineering which is being followed from the academic year 2019-2020 under autonomous regulations with the above modifications to the Academic council.

The Board of Studies of Department of Electrical & Electronics Engineering resolved to approve and recommend the Syllabi of First year courses of B.E. Electrical &Electronics Engineering which is being followed from the academic year 2019-2020 under autonomous regulations with the above modifications to the Academic council.

M.E. Power Electronics and Drives (Full Time) – 2019-20 under Autonomous Regulation R-2019

The members discussed thoroughly the new curriculum and Syllabi for M.E. Power Electronics and Drives (Full Time) which is being followed from the academic year 2019 - 2020 under autonomous regulation and offered useful suggestions.

1. **Multi/Inter disciplinary Theory courses**
   - Dr. RajanPrakash suggested to include the IoT based course for improving the product development.
   - Board of Studies Chairman confirmed that the IoT based course will be offered as open elective.

2. **Percentage of change in the Curriculum and for each course in Regulation 2019**
   Board of Studies Chairman has listed the percentage of changes in the Core paper in second semester and elective syllabus of R2019 with reference to the syllabus of R2015.
   Percentage change in Syllabus of courses as follows

S.No.	Course Code	Course Name	New Course / Old Course	Percentage change in Syllabus
1	19PPE201	Electric Drives System	DC Drives and Control & AC Drives and Control of R2015	

3. **List of New Courses under Regulation 2019**
   - Dr. V. Malathi suggested to rename the course "English for Research Paper Writing" as Research Paper Writing.
   - Board of Studies Chairman replied that the Course name has been fixed as per the AICTE 2018 PG Model Curriculum.

NEWLY ADDED COURSES	
SEMESTER	**NAME OF THE COURSE**
I	1. Power Quality Laboratory
II	1. Digital Control of Power Electronic and Drive systems 2. Embedded Control of Power Electronics and Drives Laboratory 3. Mini project with seminar

Program Electives	1. Advanced Power Electronic Circuits 2. Optimal and Adaptive Control 3. Dynamics of Electrical Machines 4. Harmonics Filter Design 5. Advanced Control Of Electric Drives 6. Automotive Electronics 7. Switched Mode and Resonant Converters 8. Modern Industrial Drives 9. Advanced Digital Signal Processing 10. Advanced Microcontroller based Systems 11. SCADA Systems and Applications 12. FACTS and Custom Power Devices
Open Elective	Bio Energy From Waste
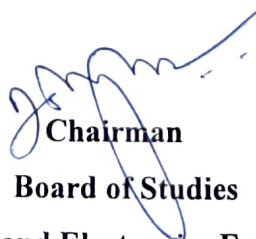
Board of Studies resolved to approve the list of new coursesthat could be included in the R2019 Curriculum

3. **Suggestions for improving the R2019 curriculum structure**

- Mr. A. Easwaran suggested to include the consultancy activity in the Power Quality Laboratory course.
- Board of Studies Chairman accepted and acknowledged to include the consultancy activity in the Power Quality Laboratory course.

The Board of Studies of Department of Electrical and Electronics Engineering resolved to approve and recommend the Curriculum and Syllabi of M.E. Power Electronics and Drives (Full Time) which is being followed from the academic year 2019-20 under autonomous regulations with the above modifications to the Academic Council.

The Chairman thanked the members for their contribution and suggestions in framing the curriculum and syllabi for B.E. Electrical and Electronics Engineering and M.E. Power Electronics and Drives (Full Time) which is being followed from the academic year 2019-20 under Autonomous regulations.

Chairman

Board of Studies

Electrical and Electronics Engineering
Dr. A. SRINIVASAN M.E., Ph.D.,
PROFESSOR & HEAD
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
SETHU INSTITUTE OF TECHNOLOGY
PULLOOR, KARIYAPATTI - 626 115

SETHU INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF THE BOARD OF STUDIES MEETING – 30.08.2019
Annexure IV
COURSE CATEGORIZATION - EMPLOYABILITY / ENTREPRENEURSHIP / SKILL DEVELOPMENT

S.No	Course Code	Course Name	Category
1	19UEE302	Electrical Circuit Analysis	Employability
2	19UEE303	Electrical Machines - I	Employability
3	19UEE304	Analog Electronics	Employability
4	19UEE305	Electromagnetic Fields	Employability
5	19UEE306	Electrical Measurements and Instrumentation	Employability
6	19UEE308	Electric circuits Laboratory	Employability
7	19UEE309	Electrical Machines Laboratory - I	Employability
8	19UEE310	Analog Electronics Laboratory	Employability
9	19UEE307	Seminar	Employability, Entrepreneurship & Skill development
10	19UEE401	Electrical Machines - II	Employability
11	19UEE402	Control Systems	Employability
12	19UEE403	Principles of Digital Electronics	Employability
13	19UEE404	Electric Power Transmission and Distribution	Employability
14	19UEE406	Electrical Machines Laboratory - II	Employability
15	19UEE407	Control and Instrumentation Laboratory	Employability
16	19UEE408	Digital Electronics Laboratory	Employability
17	19UEE501	Power Electronics	Employability
18	19UEE502	Internet of Things for Electrical Automation	Employability / Entrepreneurship / Skill Development
19	19UEE503	Microprocessors and Microcontroller Programming	Employability

S.No	Course Code	Course Name	Category
20	19UEE909	Energy Audit	Employability
21	19UEE912	Robotics and Automation	Employability & Skill Development
22	19UEE507	Creative Thinking and Innovation	Employability / Entrepreneurship / Skill Development
23	19UEE508	Power Electronics Laboratory	Employability & Skill Development
24	19UEE509	Microprocessors and Microcontroller Programming Laboratory	Employability & Skill Development
25	19UEE601	Electric Drives and Control	Employability
26	19UEE602	Power System Analysis	Employability
27	19UEE902	High Voltage Engineering	Employability
28	19UEE904	Special Electrical Machines	Employability
29	19UEE607	Product Development Project	Employability & Skill Development
30	19UEE608	Electric Drives and Control Laboratory	Employability

Chairman
Board of Studies
Electrical and Electronics Engineering

SETHU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
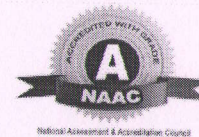
Stakeholder's Feedback for R2019 Curriculum & Syllabus and its Action Taken

Stakeholder	Feedback	Feedback Analysis	Action Taken
International Faculty			
Mr. S. Deivasigamani Senior Lecturer, Department of Electrical and Computer Engineering, AIMST University, Malaysia	Course "Engineers and Society" may be added	It is the responsibility of an Engineer to satisfy the Societal needs without compromising laws and standards framed by our Indian Constitution. AICTE is also suggested to include "Indian Constitution" Course in Professional Courses.	The course "Indian Constitution" in R2019 Curriculum.
Employer / Industry Person			
Dr. P. Sivaseetharaman Analog Engineer / Advanced Helicopter Electromagnetics Lab, Arizona State University	The project work can be given two semesters time.	Students need more Project based Courses to improve Practical Knowledge and Employability. Integrated Courses are also included to improve the Practical exposure. But, students are motivated to do real time projects if the separate Project courses are offered with Credits.	It is offered as Technical Project and Product Development in VI semester and Project Work in VIII semester

Stakeholder	Feedback	Feedback Analysis	Action Taken
Faculty			
Mr. M. Ramuvel Mr. K. Maheshkumar Mrs. S. Rohini Mr. M. Muhammed Alaudeen Ashiq Mrs. K. Elavarasi Mr. R. Mohammed Abdullah Dr. J. Bastin SolaiNazaran	IoT may be offered	Internet of Things is the emerging concept in today's scenario. It may be offered in Program Elective. If it is offered in Program Elective, students may miss to study that Course. So, it is essential to offer the course "IoT" in core courses.	It is offered as "IoT for Electrical Automation" in V semester.
Dr. R.M. Sasiraja Mrs. J. Jeyashanthi Mr. S. Sugumar	Python Programming may be offered	Python Programming is essential in Machine Learning, AI and other advanced concepts. It is decided to offer Python Programming instead of C Programming in first semester.	It is offered in First semester
Dr. R.M. Sasiraja Mrs. P. Meenalochini	VLSI Design with Verilog HDL may be offered	In the course "Principle of Digital Electronics" Verilog HDL is offered as one Unit for improving the programming concepts in Digital Design. If the student is more curious to study VLSI Design other than the programming concepts, he/she may opt "Analog and Mixed Mode VLSI Design" from Program Elective.	Analog and Mixed Mode VLSI Design is offered in Program Elective.

Stakeholder	Feedback	Feedback Analysis	Action Taken
Mrs. J. Jeyashanthi Mrs. K. Elavarasi	1. Artificial Intelligence 2. Human Physiology with AI may be added	Artificial Intelligence and Human Physiology will offered as Open Elective by other Programs such as Computer Science and Engineering and Biomedical Engineering respectively. If such courses are offered by the EEE board, the other important Core courses and Program Elective courses may be replaced. Machine Learning is the basic for such courses. So, Machine Learning may be offered.	Machine Learning course is as Program Elective
Dr. A. Marikannan Mr. R. Mohammed Abdullah	Special Electrical Machines Lab may be added	Experiments related to Special Electrical Machines are already available in Electric Drives and Control Lab.	It is offered in Electric Drives and Control Lab.
Mr. M. Muhammed Alaudeen Ashiq Ms. C. Sonia Mrs. V.S. Chitra	Electrical Softwares (REVIT), System Identification may be added	More softwares are already come under various lab courses and Integrated Courses. If it is offered in Core, it may overload the students. REVIT is Employability Enhanced course, so, it can be offered as separate Value Added Course.	It will be offered as Value Added Course based on the students' request.
Dr. A. Marikannan	Matlab programming and Multisim based simulations may be offered	Experiments related to Matlab programming and Multisim based simulations are already available in Analog Electronics Lab, Electric	It is offered in Laboratory courses

Stakeholder	Feedback	Feedback Analysis	Action Taken
		Drives and Control Lab and Power System Simulation Lab.	
Dr. M. Abdul Kareem	Probability and Statistics may be offered	AICTE is also suggested to include "Probability and Statistics" in core Courses. If it is offered as separate course, it has to be offered only in fourth semester with separate credits which affects the total Credits. So, this topic may be combined with other Mathematics Course.	It is offered as "Probability, Statistics, Complex Analysis and Numerical Methods" in Third Semester.
Ms. C. Sonia Mr. C. Immanuvel	Data Structures, OOPS, C, C++ may be offered	By considering the advanced concepts in Programming, Python Programming is offered in first semester instead of C Programming. So, it is discussed with the students for introducing the course "Data Structure and C" and they also suggested to include that Course.	It is offered as "Data Structure using C" in Fourth Semester.
Mr. V. Kannan	Electric Hybrid Vehicle may be offered	As per the TIFAC core "Technology Vision 2035" in the R&D platform, Electric Hybrid Vehicle plays a vital role in Automobile Industry and it is essential for an Electrical Engineer to know about the Electric Vehicle.	It is offered in Seventh Semester

Stakeholder	Feedback	Feedback Analysis	Action Taken
Student			
Sasikumar S Samuel Nelson N Rama Priya R Saravanan I Dhivya Meena M	C Programming may be offered	By considering the Placement, it is decided to offer "Data Structure using C" in core.	It is offered in Fourth Semester
Venkatesh M Surendran D	Electrical Estimation may be included	Energy Audit Course is already offered in Program Elective. Electrical Estimation topic may be added in that course.	It is offered in Program Elective
Surendran D Ratheesh Kumar P Saravanan I Dhivya Meena M	1.Advanced Microprocessor and Microcontroller 2. Arduino Programming, board operation and Construction may be offered	In Microprocessor and Microcontroller Programming, basic 8085 and 8051 concepts are necessary to face Government and other Competitive Examinations. So, it is decided to offer the course "Advanced Microprocessor and Microcontroller" in Elective.	It is offered as "Advanced Microprocessor and Microcontroller" in Program Elective.
Sathish A Rajeshwaran K	Industrial Automation may be offered	PLC and SCADA is already offered in Program Elective	It is offered as Program Elective
Sathish A Deepak B	Python Programming may be included	Python Programming is essential in Machine Learning, AI and other advanced concepts. It is decided to offer Python Programming instead of C Programming in first semester.	It is offered in First semester

Stakeholder	Feedback	Feedback Analysis	Action Taken
Peer Faculty			
Dr. A. Radhika Assistant Professor / Velammal College of Engineering and Technology, Madurai	Courses focused on "Renewable Energy Sources" may be offered	Non-Conventional Energy Resources are already offered in R2015. Due to the introduction of new courses in core, it is decided to offer "Solar and Wind Energy System" in Program Elective. For improving the Practical Knowledge, Renewable Energy lab may be offered with 1 Credit.	It is as Solar and Wind Energy Systems in Program Elective. Renewable Energy Lab is offered in VII Semester.
Alumni			
M. Ashok Kumar	C Programming may be offered	By considering the Placement, it is decided to offer "Data Structure using C" in core.	It is offered in Fourth Semester
S. Ashok	PLC, SCADA may be offered	It is already offered in Program Elective.	It is offered as Program Elective.
Amsath Sahil	REVIT MEP, PRIMAVERA may be offered	More softwares are already come under various lab courses and Integrated Courses. If it is offered in Core, it may overload the students. REVIT is Employability Enhanced course, so, it can be offered as separate Value Added Course.	It will be offered as Value Added Course based on the students' request.

Stakeholder	Feedback	Feedback Analysis	Action Taken
Shanmuga Priya V	Electric Hybrid Vehicles may be offered	As per the TIFAC core "Technology Vision 2035" in the R&D platform, Electric Hybrid Vehicle plays a vital role in Automobile Industry and it is essential for an Electrical Engineer to know about the Electric Vehicle.	It is offered in Seventh Semester
Mohamed Javid Nazeer S	Critical Thinking and Problem Solving Techniques may be included	Critical thinking and Problem Solving Techniques are the crucial skills for the students to survive successfully in work place.	It is offered as "Creative Thinking and Innovation" in Fifth Semester
Balaji M	Product Development lab may be included	Students need more Project based Courses to improve the Practical Knowledge and Employability. Integrated Courses are also included to improve the Practical exposure. But, students are motivated to do real time projects if the separate Project courses are offered with Credits.	It is offered as Technical Project and Product Development in VI semester and Project Work in VIII semester

The above feedback is analyzed in the Program Assessment Committee and Department Advisory Board and suitable actions are initiated.

Chairperson
Board of Studies
Electrical & Electronics Engineering
Sethu Institute of Technology
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