



SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR
(Autonomous from AY 2024-2025)

EVALUATION RUBRICS for PROJECT Phase I: Final Evaluation						
Sl. No.	Parameters	Marks	Poor	Fair	Very Good	Outstanding
1-c	Formulation of Design and/or Methodology and Progress. (Group assessment) [CO1]	5	None of the team members show any evidence of knowledge on the design knowledge about the design procedure to be adopted, and the methodology adopted the methodologies. However, till now/ to be adopted in the team has not made much progress in the design, and yet not progressed from the previous stage of evaluation.	The students have some knowledge about the design procedure to be adopted, and the methodology adopted the methodologies. However, till now/ to be adopted in the team has not made much progress in the design, and yet not progressed from the previous stage of evaluation.	The students are comfortable with design methods adopted, and they have made some adherence to it. Excellent knowledge progress as per the plan. Their design procedure and its methodologies are understood well. Adherence to project to a large extent.	Shows clear evidence of having a well-defined design methodology and adherence to it. Excellent knowledge and understanding of design methods adopted. Adherence to project plan is commendable.
			(0 – 1 Marks)	(2 – 3 Marks)	(4 Marks)	(5 Marks)
1-d	Individual and Teamwork Leadership (Individual assessment) [CO3]	10	The student does not show any interest in the project activities, and is a passive member.	The student shows some interest and participates in some of the activities. However, the activities are mostly easy and superficial in nature.	The student shows very good interest in project, and takes up tasks and attempts to complete them. Shows excellent responsibility and team skills. Supports the other members well.	The student takes a leadership position and supports the other team members and leads the project. Shows clear evidence of leadership.
			(0 – 3 Marks)	(4 – 6 Marks)	(7 - 9 Marks)	(10 Marks)
1-e	Preliminary Analysis/ Modeling / Simulation/ Experiment / Design/ Feasibility study [CO1]	10	The team has not done any preliminary work with respect to the analysis/modeling/simulation/experiment/design/feasibility study/ algorithm development.	The team has started doing some preliminary work with respect to the project. The students however are not prepared enough for the work and they need to improve a lot.	There is some evidence to show that the team has done good investigation and design/analysis/ modeling etc. They can improve further.	Strong evidence for excellent progress in the project. The team has completed the required preliminary work already and are poised to finish the phase I in an excellent manner. They have shown results to prove their progress.
			(0 – 3 Marks)	(4 – 6 Marks)	(7 - 9 Marks)	(10 Marks)

Criterion 2

2.5 Evaluation Process and Reforms



SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR
(Autonomous from AY 2024-2025)

EVALUATION RUBRICS for PROJECT Phase I: Final Evaluation						
Sl. No.	Parameters	Marks	Poor	Fair	Very Good	Outstanding
1-c	Formulation of Design and/or Methodology and Progress. (Group assessment) [CO1]	5	<p>None of the team members show any evidence of knowledge about the design and the methodology adopted till now/ to be adopted in the later stages. The team has not progressed from the previous stage of evaluation.</p>	<p>The students have some knowledge on the design procedure to be adopted, and the methodologies. However, the team has not made much progress in the design, and yet to catch up with the project plan.</p>	<p>The students are comfortable with design methods adopted, and they have made some adherence to it. Excellent knowledge progress as per the plan. Their design procedure and its methodologies are understood to a large extent.</p>	<p>Shows clear evidence of having a well-defined design methodology and adaptation. Adherence to project plan is commendable.</p>
			(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)	(5 Marks)
1-d	Individual and Teamwork Leadership (Individual assessment) [CO3]	10	<p>The student does not show any interest in the project activities, and is a passive member.</p>	<p>The student shows some interest and participates in some of the activities. However, the activities are mostly easy and superficial in nature.</p>	<p>The student shows very good interest in project, and takes up tasks and attempts to complete them. Shows excellent responsibility and team skills. Supports the other members well.</p>	<p>The student takes a leadership position and supports the other team members and leads the project. Shows clear evidence of leadership.</p>
			(0 - 3 Marks)	(4 - 6 Marks)	(7 - 9 Marks)	(10 Marks)
1-e	Preliminary Analysis/ Modeling / Simulation/ Experiment / Design/ Feasibility study [CO1]	10	<p>The team has not done any preliminary work with respect to the analysis/modeling/simulation/experiment/design/feasibility study/ algorithm development.</p>	<p>The team has started doing some preliminary work with respect to the project. The students however are not prepared enough for the work and they need to improve a lot.</p>	<p>There is some evidence to show that the team has done good investigation and design/analysis/ modeling etc. They can improve further.</p>	<p>Strong evidence for excellent progress in the project. The team has completed the required preliminary work already and are poised to finish the phase I in an excellent manner. They have shown results to prove their progress.</p>
			(0 - 3 Marks)	(4 - 6 Marks)	(7 - 9 Marks)	(10 Marks)

Criterion 2

2.5 Evaluation Process and Reforms



SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR
(Autonomous from AY 2024-2025)

1-f	Documentation and presentation. (Individual & group assessment). [CO6]	5	<p>The team did not document the work at all. The project journal/diary is not presented. The presentation was shallow in content and dull in appearance.</p> <p>The individual student has no idea on the presentation of his/her part.</p>	<p>Some documentation is done, but not extensive. Interaction with the guide is minimal.</p> <p>Presentation include some points of interest, but overall improvement. The presentation quality needs to be improved.</p> <p>Individual performance to be improved.</p>	<p>Most of the project details were documented well enough.</p> <p>There is scope for improvement. The presentation is satisfactory.</p> <p>Individual performance is good.</p>	<p>The project stages are extensively documented in the report. Professional documentation tools like LaTeX were used to document the progress of the project along with the project journal. The documentation structure is well-planned and can easily grow into the project report.</p> <p>The presentation is done professionally and with great clarity. The individual's performance is excellent.</p>
Total		30	Phase - I Final Evaluation Marks: 30			

EVALUATION RUBRICS for PROJECT Phase I: Report Evaluation						
Sl. No.	Parameters	Marks	Poor	Fair	Very Good	Outstanding
1-g	Report [CO6]	20	The prepared report is shallow and not as per standard format to some extent. However, its organization is not very good. Contains mostly language needs to be improved. All references are not cited properly in the report.	Project report follows the standard format to some extent. However, its organization is not very good. Language needs to be improved. All references are not cited properly in the report.	Project report shows evidence of systematic documentation. Report is following the standard format and there are only a few issues. Organization of the report is good. Most of references are cited properly.	The report is exceptionally good. Neatly organized. All references cited properly. Diagrams/Figures, Tables and equations are properly numbered, and listed and clearly shown. Language is excellent and follows standard styles.
			(0 - 7 Marks)	(8 - 12 Marks)	(13 - 19 Marks)	(20 Marks)
Phase - I Project Report Marks: 20						

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)

EVALUATION RUBRICS for PROJECT Phase II: Interim Evaluation - 1						
No.	Parameters	Marks	Poor	Fair	Very Good	Outstanding
2-a	Novelty of idea, and Implementation scope [CO5] [Group Evaluation]	5	The project is not addressing any useful requirement. The idea is evolved into a non-implementable one. The work presented so far is lacking any amount of original work by the team.	Some of the aspects of the proposed idea can be implemented. There is still lack of originality in the work done so far by the team. The project is a regularly done theme/topic without any freshness in terms of specifications, features, and/or improvements.	Good evidence of an implementable project. There is some evidence for the originality of the work done by the team. There is fresh specifications/features/improvements suggested by the team. The team is doing a design from fundamental principles, and there is some independent learning and engineering ingenuity.	The project has evolved into incorporating an outstandingly novel idea. Original work which is not yet reported anywhere else. Evidence for ingenious way of innovation which is also Implementable. Could be a patentable / publishable work.
			(0 – 1 Marks)	(2 – 3 Marks)	(4 Marks)	(5 Marks)
2-b	Effectiveness of task distribution among team members. [CO3] [Group Evaluation]	5	No task distribution of any kind. Members are still having no clue on what to do.	Task allocation done, but not effectively, some members do not have any idea of the tasks assigned. Some of the tasks were identified but not followed individually well.	Good evidence of task allocation being done, supported by project journal entries, identification of tasks through discussion etc. However, the task distribution seems to be skewed, and depends a few members heavily than others. Mostly the tasks are being followed by the individual members.	Excellent display of task identification and distribution backed by documentary evidence of team brainstorming, and project journal entries. All members are allocated tasks according to their capabilities, and as much as possible in an equal manner. The individual members are following the tasks in an excellent manner.
			(0 – 1 Marks)	(2 – 3 Marks)	(4 Marks)	(5 Marks)
2-c	Adherence to project schedule. [CO4] [Group Evaluation]	5	Little or no evidence of continued planning or scheduling of the project. The students did not stick to the plan what they were going to build nor plan on what materials/resources to use in the project. The students do not have any idea on the budget required even after the end of phase - I. No project journal kept or the journal.	There is some improvement in the primary plan prepared during phase I. There were some ideas on the materials/resources required, but not really thought out. The students have some idea on the finances required, but they have not formalized a budget plan. Schedules were not prepared. The project journal has no useful details on the project.	Good evidence of planning done and being followed up to a good extent after phase I. Materials were listed and thought out, but the plan wasn't followed completely. Schedules were prepared, but not detailed, and needs improvement. Project journal is presented but it is neither complete nor updated regularly.	Excellent evidence of enterprising and extensive project planning and follow-up since phase I. Continued use of project management/version control tool to track the project. Material procurement if applicable is progressing well. Tasks are updated and incorporated in the schedule. A well-kept project journal showed evidence for all the above, in addition to the interaction with the project guide.
			(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)	(5 Marks)

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOR (Autonomous from AY 2024-2025)

2-d	Interim Results. [CO6] [Group assessment]	5	There are no interim results to show.	The team showed some interim results, but they are not complete consistent to the current stage. Some corrections are needed.	The interim results showed were good and mostly consistent/correct with respect to the current stage. There is room for improvement.	There were significant interim results presented which clearly shows the progress.
				(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)
2-e	Presentation [Individual assessment]	5	Very poor presentation and there is no interim results. The student has no idea about the project proposal.	Presentation is average, and the student has only a feeble idea about the team work.	Good presentation. Student has good idea about the team's project. The overall presentation quality is good.	Exceptionally good presentation. Student has excellent grasp of the project. The quality of presentation is outstanding.
				(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)
Phase-II Interim Evaluation - 1 Total Marks: 25						

EVALUATION RUBRICS for PROJECT Phase II: Interim Evaluation – 2

No	Parameters	Marks	Poor	Fair	Very Good	Outstanding
2-f	Application of engineering knowledge [CO1] [Individual Assessment]	10	The student does not show any evidence of applying engineering knowledge on the design and the methodology adopted. The student's contribution in application of engineering knowledge in the project is poor.	The student appears to apply some basic knowledge, but not able to show the design procedure and the methodologies adopted in a comprehensive manner.	The student is able to show some evidence of application of engineering knowledge in the design and development of the project to good extent.	Excellent knowledge in design procedure and its adaptation. The student is able to apply knowledge from engineering domains to the problem and develop solutions.
			(0 – 3 Marks)	(4 – 6 Marks)	(7 - 9 Marks)	(10 Marks)
2-g	Involvement of individual members [CO3] [Individual Assessment]	5	No evidence of any Individual participation in the project work.	There is evidence for some amount of individual contribution, but is limited to some of the superficial tasks.	The individual contribution is evident. The student has good amount of involvement in core activities of the project.	Evidence available for the student acting as the core technical lead and has excellent contribution to the project.
			(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)	(5 Marks)
2-h	Results and inferences upon execution [CO5] [Group Assessment]	5	None of the expected outcomes are achieved yet. The team is unable to derive any inferences on the failures/issues observed. Any kind of observations or studies are not made.	Only a few of the expected outcomes are achieved. A few inferences are made on the observed failures/issues. No further work suggested.	Many of the expected outcomes are achieved. Many observations and inferences are made, and attempts to identify the issues are done. Some suggestions are made for further work.	Most of the stated outcomes are met. Extensive studies are done and inferences drawn. Most of the failures are addressed and solutions suggested. Clear and valid suggestions made for further work.
			(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)	(5 Marks)
2-i	Documentation and presentation [CO6] [Individual assessment]	5	The individual student has no idea on the presentation of his/her part. The presentation is of poor quality.	Presentation's overall quality needs to be improved.	The individual's presentation performance is satisfactory.	The individual's presentation is done professionally and with great clarity. The individual's performance is excellent.
			(0 - 1 Marks)	(2 - 3 Marks)	(4 Marks)	(5 Marks)
Phase-II Interim Evaluation - 2 Total Marks: 25						

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)

EVALUATION RUBRICS for PROJECT Phase II: Final Evaluation						
No	Parameters	Marks	Poor	Fair	Very Good	Outstanding
2-j	Engineering knowledge. [CO1] [Group Assessment]	10	The team does not show any evidence of applying engineering knowledge on the design and the methodology adopted.	The team is able to show some of the design procedure and the methodologies adopted, but not in a comprehensive manner. (0 – 3 Marks)	The team is able to show evidence of application of engineering knowledge in the design and development of the project to good extent. There is scope for improvement. (4 – 6 Marks)	Excellent knowledge in design procedure and its adaptation. The team is able to apply knowledge from engineering domains to the problem and develop an excellent solution. (7 - 9 Marks)
2-k	Relevance of the project with respect to societal and/or industrial needs. [Group Assessment] [CO2]	5	The project as a whole do not have any societal / industrial relevance at all.	The project has some relevance with respect to social and/or industrial application. The team has however made not much effort to explore further and make it better. (0 - 1 Marks)	The project is relevant to the society and/or industry. The team is mostly successful in translating the problem into an engineering specification and managed to solve much of it. (2 - 3 Marks)	The project is exceptionally relevant to society and/or industry. The team has made outstanding contribution while solving the problem in a professional and/or ethical manner. (4 Marks)
2-i	Innovation / novelty / Creativity [CO5] [Group Assessment]	5	The project is not addressing any useful requirement. The idea is evolved into a non-implementable one. The work presented so far is lacking any amount of original work by the team.	Some of the aspects of the proposed idea appears to be practical. There is still lack of originality in the work done. The project is a regularly done theme/topic without any freshness in terms of specifications, features, and/or improvements. (0 - 1 Marks)	Good evidence of an implementable project. There is some evidence for the originality of the work done by the team. There is fresh specifications/features/improvements suggested by the team. The team is doing a design from fundamental principles, and there is some independent learning and engineering ingenuity. Could be translated into a product / process if more work is done. (2 - 3 Marks)	The project has evolved into incorporating an outstandingly novel idea. Original work which is not yet reported anywhere else. Evidence for ingenious way of innovation which is also Implementable. Could be a patentable publishable work. (4 Marks)
2-m	Quality of results / conclusions / solutions. [CO1] [Group Assessment]	10	None of the expected outcomes are achieved. The team is unable to derive any inferences on the failures/issues observed. Any kind of observations or studies is not made.	Only a few of the expected outcomes are achieved. A few inferences are made on the observed failures/issues. No further work suggested.	Many of the expected outcomes are achieved. Many observations and inferences are made, and attempts to identify the issues are done. Some suggestions are made for further work.	Most of the stated outcomes are met. Extensive studies are done and inferences drawn. Most of the failures are addressed and solutions suggested. Clear and valid suggestions made for further work.

	Presentation - Part I Preparation of slides. [CO6] [Group Assessment].	5	The presentation slides are shallow and in a clumsy format. It does not follow proper organization.	Presentation slides follow professional style formats to some extent. However, its organization is not very good. Language needs to be improved. All references are not cited properly, or acknowledged. Presentation slides needs to be more professional. (0 - 1 Marks)	Presentation slides follow a good style format and there are only a few issues. Organization of the slides is good. Most of references are cited properly. The flow is good and team presentation is neatly organized. Some of the results are not clearly shown. There is room for improvement. (2 - 3 Marks)	The presentation slides are exceptionally good. Neatly organized. All references cited properly. Diagrams/Figures, Tables and equations are properly numbered, and listed. Results/ inferences clearly highlighted and readable. (4 Marks)
	Presentation - Part II: Individual Communication [CO6] [Individual Assessment].	5	The student is not communicating properly. Poor response to questions.	The student is able to explain some of the content. The student requires a lot of prompts to get to the idea. There are language issues. (0 - 1 Marks)	Good presentation/ communication by the student. The student is able to explain most of the content very well. There are however, a few areas where the student shows lack of preparation. Language is better. (2 - 3 Marks)	Clear and concise communication exhibited by the student. The presentation is outstanding. Very confident and tackles all the questions without hesitation. Exceptional traits of communicator. (4 Marks)

Phase-II Final Evaluation, Marks: 40

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
SEMESTER VII
PROJECT BATCHES
BATCH : 2020 - 2024

Group No	ROLL NO	Register Number	Name	Signature of student
1	7512	SBC20EE012	ANU LAL B	
	7520	SBC20EE020	SHWETHA SAJI	
	7509	SBC20EE009	ALTHAF HASSAN	
	7517	SBC20EE017	OJES O	
2	7514	SBC20EE014	CYRIL SHAJI JOHN	
	7515	SBC20EE015	EDWIN BIJU MATHAI	
	7518	SBC20EE018	PRANAV P PILLAI	
	7504	SBC20EE004	ADIL N	
3	7513	SBC20EE013	CHAITHRA A	
	7510	SBC20EE010	AMAY KRISHNA	
	7508	SBC20EE008	AKASH KRISHNAN	
	7516	SBC20EE016	KRISHNA PRASAD V	
4	7501	SBC20EE001	ABHI S	
	7502	SBC20EE002	ABHISHEK KRISHNAN	
	7503	SBC20EE003	ABHISHEK S	
	7511	SBC20EE011	ANJALI JAIPAL	
5	7505	SBC20EE005	ADITHYAN M UNNITHAN	
	7519	SBC20EE019	RITHIKA DILEEP	
	7506	SBC20EE006	ADITHYA RAJ	
	7507	SBC20EE007	ADITYA P NAIR	

Project Coordinator

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
SEMESTER VII

PROJECT PREFERENCE
BATCH : 2020 - 2024

Group No	Name	Area of interest	Signature of student
1	ANU LAL B	1. ELECTRIC DRIVES AND CONTROL	
	SHWETHA SAJI		
	ALTHAF HASSAN	2. RENEWABLE ENERGY S/M	
	OJES O		
2	CYRIL SHAJI JOHN	1. Electric Vechicle	
	EDWIN BIJU MATHAI		
	PRANAV P PILLAI	2. Power Systems	
	ADIL N		
3	CHAITHRA A	1. Electrical machines	
	AMAY KRISHNA		
	AKASH KRISHNAN	2. Power electronics	
	KRISHNA PRASAD V		
4	ABHI S	1. POWER SYSTEM	
	ABHISHEK KRISHNAN		
	ABHISHEK S	2. ELECTRICAL MACHINES	
	ANJALI JAIPAL		
5	ADITHYAN M UNNITHAN	1. POWER ELECTRONICS	
	RITHIKA DILEEP		
	ADITHYA RAJ	2. ELECTRIC DRIVES	
	ADITYA P NAIR		

Project Coordinator

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
SREE BUDDHA COLLEGE OF ENGINEERING
Pattoor P.O., Alappuzha District, Kerala, Pin - 690529**
NAAC Accredited Institution
e-mail: sbceeee@sbcemail.in Ph. No: +91479 2375442

PROJECT GUIDE ALLOCATION MEETING MINUTES

As per the curriculum of KTU 2019 Scheme Project Phase -I of EEE students, the following procedure is adopted to allot guides for project groups.

- Students were asked to make groups of maximum 4 members
- Students were given a form in which they were instructed to mention their area of interests (atleast two) for doing the project.
- The domains given by the students and the specialization of faculty members were cross checked and correspondingly guides were allotted.
- The guides allotted for them will be having the same area of interest even though their specialization may vary.

A total of 5 groups consisting of 4 members each were formed. The panel approved the selection of guides and the list is published.

Panel Members

1. Chairman (HoD)	-	Dr. Vinod V P
2. Senior faculty member	-	Prof. Sindhu V
3. Project Coordinator	-	Prof. Athira B


Project Coordinator


HoD

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

DEPARTMENT OF ELECTRICAL AND ELECTRONICS

S7 EEE (2020-2024 BATCH)

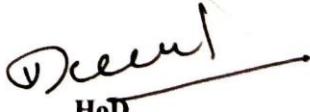
EED415 PROJECT PHASE 1

PROJECT BATCH & GUIDE ALOCATION LIST

Sl. No.	ROLL No.	Register No	Student Name	Guide Name
GROUP 1	7512	SBC20EE012	ANU LAL B	Ms. Abhilasha Parthan
	7520	SBC20EE020	SHWETHA SAJI	
	7509	SBC20EE009	ALTHAF HASSAN	
	7517	SBC20EE017	OJES O	
GROUP 2	7514	SBC20EE014	CYRIL SHAJI JOHN	Ms. Juna John Daniel
	7515	SBC20EE015	EDWIN BIJU MATHAI	
	7518	SBC20EE018	PRANAV P PILLAI	
	7504	SBC20EE004	ADIL N	
GROUP 3	7513	SBC20EE013	CHAITHRA A	Ms. Chama R Chandran
	7510	SBC20EE010	AMAY KRISHNA	
	7508	SBC20EE008	AKASH KRISHNAN	
	7516	SBC20EE016	KRISHNA PRASAD V	
GROUP 4	7501	SBC20EE001	ABHI S	Mr. Ananthu V
	7502	SBC20EE002	ABHISHEK KRISHNAN	
	7503	SBC20EE003	ABHISHEK S	
	7511	SBC20EE011	ANJALI JAIPAL	
GROUP 5	7505	SBC20EE005	ADITHYAN M UNNITHAN	Ms. Atheena A
	7519	SBC20EE019	RITHIKA DILEEP	
	7506	SBC20EE006	ADITHYA RAJ	
	7507	SBC20EE007	ADITYA P NAIR	



Project coordinator



HoD

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR (Autonomous from AY 2024-2025)

EED 415 PROJECT PHASE I

Procedure to be followed

Phase 1(S7)

1. Topic finalization
2. Literature review
(All students should present a review paper in any relevant national or international conference in S7 itself)
3. Completion of entire simulation
4. Phase 1 report with complete simulation results.

Phase 2(S8)

1. Modification in simulation as per panel's comments
2. Completion of Hardware if any
(These should complete within the first month of S8)
3. Conference / Journal Publication
(Acceptance letter is not enough. Students should present/publish their work)
4. Report writing

Instructions to students

1. All students should keep a small note book as project log book.
2. The details regarding your project work and consulting your guide should be recorded in this book.
3. All of you should take initiative in your work since the evaluation is individual.
4. Project/Seminar attendance will be strictly monitored.

*Dreess
HOD, EEE*

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)



SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROJECT DETAILS



B.TECH PROJECTS (2020-24 BATCH)

SI No.	Title of Project	Faculty Supervisor	Name of Student	Remarks
1	Hybrid power management and control of fuel cells battery energy storage system in hybrid electric vehicles.	Ms. Abhilasha Parthan	ANU LAL B SHWETHA SAJI ALTHAF HASSAN OJES O	Objective is not clearly defined. Proposal rejected.
2	Optimized Renewable energy Water Pumping System Control and Power Management	Ms. Juna John Daniel	CYRIL SHAJI JOHN EDWIN BIJU MATHAI PRANAV P PILLAI ADIL N	Objective is not clearly defined. May be submitted with suitable modifications.
3	Development of a Smart Traffic Light Control System with Real -Time Monitoring	Ms Chama R Chandran	CHAITHRA A AMAY KRISHNA AKASH KRISHNAN KRISHNA PRASAD V	Topic rejected.
4	Innovative approach for Grid Optimization for Load Balancing and Automated Fault Detection in Distributed Transformers	Mr. Ananthu V	ABHI S ABHISHEK KRISHNAN ANJALI JAIPAL ABHISHEK S	lack of Clarity. Resubmit with clarification
5	Implementation of IoT Based Wireless Electronic Stethoscope	Ms. Athenea A	ADITHYA RAJ ADITHYAN M UNNITHAN ADITYA P NAIR RITHIKA DILEEP	Topic rejected.

Project Co-ordinator

Chairman

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR (Autonomous from AY 2024-2025)

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR DEPARTMENT OF ELECTRICAL AND ELECTRONICS

Date: 04-09-2023

EVALUATION SCHEDULE

EED 415 PROJECT PHASE I

The evaluation of (EED415 : Project Phase I) for seventh semester Electrical & Electronics Engineering branch will be conducted on 15/09/2023 as per time schedule given below:

Date & Day	Duration	Reg. No.
15/09/2023 Friday	10 am -10.30 am	Group 1
	10.30 am - 11.00 am	Group 2
	2.00 pm - 2.30 pm	Group 3
	2.30 pm - 3.00 pm	Group 4
	3.00 pm – 3.30 pm	Group 5

NB: Students have to bring seminar diary and log book.


Project Coordinator


HOD (EEE)

Criterion 2

2.5 Evaluation Process and Reforms



Established in 2002

Approved by AICTE and Affiliated to APJAK Technological University

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

(Autonomous from AY 2024-2025)

SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

DEPARTMENT OF ELECTRICAL AND ELECTRONICS

Date: 05-10-2023

EVALUATION SCHEDULE

EED 415 PROJECT PHASE I

The First evaluation of (EED415 : Project Phase I) for seventh semester Electrical & Electronics Engineering branch will be conducted on 27/10/2023 as per time schedule given below:

Date & Day	Duration	Reg. No.
27/10/2023 Friday	10 am -10.30 am	Group 1
	10.30 am - 11.00 am	Group 2
	2.00 pm - 2.30 pm	Group 3
	2.30 pm - 3.00 pm	Group 4
	3.00 pm – 3.30 pm	Group 5

NB:

1. Presentation should be limited to 15 minutes
2. Presentation should contain Literature review, Research gap identification, problem statement and objective .
3. Students have to bring project diary and log book .

Project Coordinator

HOD (EEE)

Criterion 2

2.5 Evaluation Process and Reforms