



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to Anna University, Chennai)

Accredited by NAAC

ANGUCHETYPALAYAM, PANRUTI – 607106

PROJECT CONDUCTION PROOF

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Accredited by NAAC, Affiliated to Anna University Chennai)

Anguchettypalayam, Panruti – 607 110



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

UG - PROGRAMME

EE8811 - PROJECT WORK ASSESSMENT RECORD

Title of the Project: MICROGRID SYSTEM WITH DEMAND RESPONSE PROGRAM
Project Members: USING GROSSHOPPER OPTIMIZATION ALGORITHM FOR ECONOMICAL OPERATION
 (maximum number is limited to 4)

Passport size photo



Name with initial at the end

BHARANI. S MONIKA. R RAJESWARI. A

Register Number

A22120105005 A22120105010 A22120105501

Mobile

6381337170 9361380482 9025034318

Email

bharani.subrama
-nijan.2509@gmail.com rma455110@gmail.com rajeswariayya18@gmail.com

Signature

S. Bharani R. Monikee A. Reef

Aim of the Project: (Should be specific in not more than three lines/points)

THE AIM OF THIS PROJECT IS TO MINIMIZE THE TOTAL COST OF POWER GENERATION WITH DEMAND SATISFACTION CONSIDERING VARIOUS LIMITING FACTORS.

Scope of the Project: (Should be specific in not more than three lines/points)

THE PROPOSED METHOD YIELDS A TRUE AND WELL DISTRIBUTED SET OF OPTIMAL SOLUTION WITH ACCURACY GIVING SYSTEM OPERATORS VARIOUS OPTIONS TO SELECT A APPROPRIATE PLAN.

Guide signature with name and designation

Dr V. YOGIAMBARI
 Assistant Professor
 Department of Electrical & Electronics

Approval of HOD

Head of the Department
 Dept. of Electrical & Electronics Engineering,
 St. Anne's College of Engineering & Technology,
 Anguchettypalayam, Panruti-607106.

GUIDELINES FOR PROJECT WORK

- **Project** work may be allotted to a single student or to a group of students not exceeding 4 per group.
- **Project** batches once allotted will not be changed for any reason.
- **Project** title must be selected after getting approval from the respective guide and project coordinator. The project coordinator has the right to accept or refuse the title of the project.
- **The Project Title** once finalized cannot be changed for any reason unless the project is rejected during subsequent reviews.
- **Every** batch should meet their respective guide and project coordinator at the beginning of each week (Monday) and get work assigned from them. The status of the assigned work should be reported at the end of the week (Friday or Saturday) to the respective guide and Project coordinator.
- **An** assessment record should be maintained by each batch and the status of the project work should be recorded in it. It is the responsibility of the project batch to get it signed by the respective guide and project coordinator each week. This will ensure the progress of the students project work.
- The candidate interested in doing the industrial projects must get prior permission from the HOD/Institution, failing which the work will not be approved.
- A candidate may, however, in certain cases, be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the HOD. In such cases, the Project work shall be jointly supervised by a supervisor of the department and an expert as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress.
- If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester.

- **Failure** to meet the project guide or project coordinator will lead to reduction of marks in the subsequent reviews.
- **There** shall be three reviews during the semester by the review committee. The total marks obtained in the three reviews shall be **reduced for 20 marks and rounded to the nearest Integer.**
- **Every** batch member should be present for the project review. If a single student fails to appear for the review the entire batch will not be allowed to present their project in the review.
- **The** project batch should make a power point presentation and present their reviews. The presentation should be presented to their respective guides in advance.
- **Each** presentation will be for 10 minutes (to be decided by the project committee at the initial stages and 20 for the final stages including a demonstration.
- A report in *word document* should be prepared for each review. The report should be duly approved and countersigned by the respective guide before submitting it at the time of review. Reports not approved by the guide will not be accepted and the batch will not be allowed to present their project in the review.

Note: Handouts of the Power point presentation must not be submitted as the Project Report.

- Marks are awarded to each student of the project group based on the individual performance in the reviews.
- Any number of re-reviews can happen depending on the discretion of the project coordinator and project committee and it should happen within the prescribed time.
- **Note:** Projects which are pure survey reports, with no supporting implementation or theory, are not acceptable.
- Project report/Thesis to be prepared as per the guidelines and format given by Anna University.
- Absenteeism of reviews will not be entertained for any reasons.

Signature of Students

S. Bhavana
R. Manika
A. Reey


Signature of Project coordinator


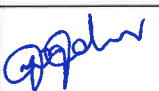
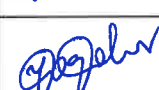
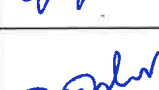
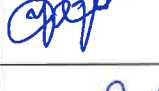

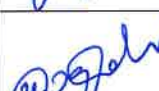

PROJECT REQUIREMENTS
(Expectations from Students for each review)

ZEROth REVIEW	FIRST REVIEW	SECOND REVIEW	THIRD REVIEW
Abstract	Abstract	Abstract	Abstract
Introduction	Block Diagram of the Proposed System	Detailed Design	Overall Design
Literature Survey	Flow chart, Algorithms (if necessary }	Contribution of the candidate	Experimental Results
Proposed System	Expected outcomes	Results obtained (intermediate} •	Performance Evaluation
References	30% of Project Implementation	80% of Project Implementation	Contribution of the Project
	References	References	References
			100% of Project implementation - Demo

Note:

- ✓ The presentation should have maximum of 10 – 15 slides
- ✓ Presentation will be for 10 minutes
- ✓ All three reviews are compulsory.

PROJECT DIARY














A. Action Plan						
Sl. No.	Major activities	Target date	Actual date	Reason for the delay if any	Remarks	Signature of guide
1.	COLLECTION OF REFERENCE PAPER	16/2/24	2/3/24			
2.	BASE PAPER & REFERENCE	1/3/24	17/3/24		•	
3.	AIM & WORK TO BE DONE	7/3/24	9/3/24			
4.	ANALYSIS OF THE PROJECT	15/3/24	17/3/24			
5.	MATHEMATICAL MODELLING OF THE PROJECT WORK.	28/3/24	30/3/24			
6.	EXPECTED OUTCOME VS ACTUAL OUTCOME	10/4/24	11/4/24			
7.	SIMULATION RESULT ANALYSIS	18/4/24	20/4/24			
8.	FUTURE SCOPE & REPORT TO BE FURNISHED	25/4/24	27/4/24			
9.	COMPLETE REPORT OF THE PROJECT.	30/4/24	1/5/24			

Date: 6/5/24


Signature of the Guide

PROJECT DIARY

C. PROGRESS OF THE WORK

Date	Details of work done	Signature of guide	Remarks
16/2/24	Searching papers for Project		
23/2/24	Confirmation of Title		
21/2/24	Searching Content for title		
28/2/24	Collection of Content about Microgrid.		
2/3/24	Objective of the thesis		
4/3/24	25% of Project is Completed.		
9/3/24	Searching challenges in Microgrid with Renewables		
12/3/24	Searching Need of Renewable Energy Sources.		
13/3/24	Literature Survey		
16/3/24	optimal Scheduling with Renewable Energy		
20/3/24	Review of Existing System		
22/3/24	Searching for Algorithm		
25/3/24	Searching Content about Crossover optimisation Algorithm		

C. PROGRESS OF THE WORK

Date	Details of work done	Signature of guide	Remarks
10/9/24	Conformation of Algorithm	[Signature]	
14/1/24	Problem Formulation	[Signature]	
14/1/24	Problem Formulation	[Signature]	
15/1/24	Formulation of operating cost function	[Signature]	
10/1/24	Formulation of operating cost function	[Signature]	
18/1/24	Formulation of Emission Cost	[Signature]	
25/1/24	85% of Project is Completed	[Signature]	
26/1/24	Mathematical model of Algorithm	[Signature]	
2/5/24	Discussion of ppt & Report, ^{Report}	[Signature]	
3/5/24	Final Report, ppt & Conclusion	[Signature]	
1/5/24	100% project Completed.	[Signature]	

ZEROTH REVIEW

GUIDELINES

Date of Review: 13/3/24

Supervisor Remarks:

Seminar Presentation Material was shown by the students' on 13/3/24. I have gone through the progress of the work and the presentation. The suggestions made by me were incorporated in the presentation.

RECOMMENDED FOR PRESENTATION


Supervisor Signature

ZEROTH REVIEW EVALUATION SHEET

S.NO.	Name of the Student	Register No	Mark Allocation				
			Literature Review	Technical Content	Innovation	Presentation	Total
			30	30	20	20	100
1.	BHARANT. S	A22120105005	30	25	20	15	90
2.	MONIKA. R	A22120105010	25	30	20	15	90
3.	RATESWART. A	A22120105501	25	30	20	15	90
4.							

Remarks of the Evaluators (Comments and Major Weaknesses Identified):




Signature of the Evaluators

1. 
2. 
3. 

Project Coordinator



FEEDBACKS

DATE/ DAY	MEMBERS	FEEDBACK	SIGNATURE
	Panel member I	Good	
	Panel member II	Slide should be white background with black text.	
	Panel Member III (Project Coordinator)	Include Literature review	

Remarks of the HOD:


Signature of HOD

Head of the Department
Dept. of Electrical & Electronics Engineering,
St. Anne's College of Engineering & Technology,
Anguchettypalayam, Panruti-607106.

FIRST REVIEW APPROVAL

Date of Review: 13.3.2024

Supervisor Remarks:

Seminar Presentation Material was shown by the students on 13/3/24. I have gone through the progress of the work and the presentation. The suggestions given in the zeroth review and by the supervisor were incorporated in the presentation.



Supervisor Signature

RECOMMENDED FOR PRESENTATION

FIRST REVIEW EVALUATION SHEET

S.NO.	Name of the Student	Register No	Mark Allocation				
			Technical Content	Presentation	Progress in Project	Result and Innovation	Total
			30	20	30	20	100
1.	BHARANI. S	A22120105005	25	15	30	20	90
2.	MONIKA. R	A22120105010	25	15	30	20	90
3.	RAJESWARI. A	A22120105011	25	15	30	20	90
4.							

Remarks of the Evaluators (Comments and Major Weaknesses Identified):




Signature of the Evaluators

1. 
2. 
3. 
- 4.

Project Coordinator



FEEDBACKS

DATE/ DAY	MEMBERS	FEEDBACK	SIGNATURE
13.03.24	Panel member I	Load data collection clarity	
	Panel member II	Good	
	Panel Member III (Project Coordinator)	Need clarity on Demand response model	

Remarks of the HOD:


Signature of HOD

Head of the Department
Dept. of Electrical & Electronics Engineering,
St. Anne's College of Engineering & Technology,
Anguchertypalayam, Panruti-607106.

SECOND REVIEW APPROVAL

Date of Review: 6/1/21

Supervisor Remarks:

Seminar Presentation Material was shown by the students on 6/1/21. I have gone through the progress of the work and the presentation. The suggestions given in the first review and by the supervisor were incorporated in the presentation



RECOMMENDED FOR PRESENTATION

Supervisor Signature

SECOND REVIEW EVALUATION SHEET

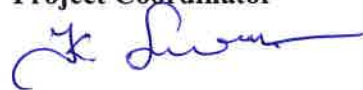
S.NO.	Name of the Student	Register No	Mark Allocation				
			Technical Content	Presentation	Progress in Project	Result and Innovation	Total
			30	20	30	20	100
1.	S. BHARANI	A22120105005	30	20	25	15	90
2.	R. MONIKA	A22120105010	30	15	30	15	90
3.	A. RATESHWARI	A22120105501	25	20	25	20	90
4.							

Remarks of the Evaluators (Comments and Major Weaknesses Identified):




Signature of the Evaluators

1.  3. 
2.  4. -

Project Coordinator



FEEDBACKS

DATE/ DAY	MEMBERS	FEEDBACK	SIGNATURE
	Panel member I	Need to give study more about project paper & must know the justify the Algorithm.	
	Panel member II	Need more Explanation about Algorithm.	
	Panel Member III (Project Coordinator)	Impact of touch in operation of MG	

Remarks of the HOD:


Signature of HOD

Head of the Department
Dept. of Electrical & Electronics Engineering,
St. Anne's College of Engineering & Technology,
Anguchettypalayam, Peruruti-607106.

THIRD REVIEW APPROVAL

Date of Review: 03-05-24

Supervisor Remarks:

Project report/Seminar Presentation Material was shown by the students on 3/5/24. I have gone through the progress of the work and the presentation. The suggestions given in the second review and by the supervisor were incorporated in the presentation. Subsequently I have verified the project report chapter wise and it is prepared as per Anna University guidelines.

RECOMMENDED FOR PRESENTATION


Supervisor Signature

THIRD REVIEW EVALUATION SHEET

S.NO.	Name of the Student	Register No	Mark Allocation				
			Technical Content	Presentation	Project Report	Result and Innovation	Total
			30	20	30	20	100
1.	S. Bharani	422120105005	30	20	25	15	90
2.	K. Monika.	422120105010	30	20	25	15	90
3.	A. Rajeswari	422120105501	30	20	25	20	95
4.							

Remarks of the Evaluators (Comments and Major Weaknesses Identified):

Signature of the Evaluators

1. 

2.




3. 

4.

Project Coordinator



COMMENTS

DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
	Panel member I	Need simulation	
	Panel member II	Need More improvement of Explanation on Graph	
	Panel Member III (Project Coordinator)	more description on problem form	

Remarks of the Evaluators

- a) Can this work be published in conference/Journal : YES / NO ✓
- b) Can this work be patented : YES / NO
- c) Can this work be further enhanced for project proposal : YES / NO

Signature of the Evaluators

1.

2.

3.

4.











Project Coordinator



Signature of HOD

Head of the Department
 Dept. of Electrical & Electronics Engineering,
 St. Anne's College of Engineering & Technology,
 Anguchettypalayam, Panruti-607106.

EVALUATION SHEET

	ZEROTH REVIEW	FIRST REVIEW	SECOND REVIEW	THIRD REVIEW	TOTAL MARKS
MARKS	270	270	270	275	1085.
STUDENT SIGNATURE	S. Bhanu	S. Bhanu	S. Bhanu	S. Bhanu	S. Bhanu
	R. M. Ilea	R. M. Ilea	R. M. Ilea	R. M. Ilea	R. M. Ilea
	A. Deepj	A. Deepj	A. Deepj	A. Deepj	A. Deepj
SUPERVISOR					
HOD					

Signature of Students


Signature of Guide









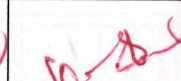
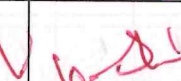
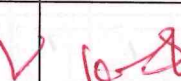








Signature of Project coordinator

R. M. Ilea.

A. Deepj

S. Bharani

EVALUATION SHEET

Sl. No.	Student Name	Marks								Total Marks	
		Zeroth Review		First Review		Second Review		Third Review			
		100	5	100	7.5	100	7.5	100	7.5	100	20
1.	S. GUGAN	100	5	100	7.5	100	7.5	100	7.5	100	20
2.	S. MOHANARAJ	100	5	100	7.5	100	7.5	100	7.5	100	20
3.	K. MUTHUKUMARAN	100	5	100	7.5	100	7.5	100	7.5	100	20
4.	V. PRAVEEN RAJ	100	5	100	7.5	100	7.5	100	7.5	100	20
Project Guide											
Project Coordinator											
HOD											





PROJECT APPROVAL FORM

Title of the Project : INVESTIGATION ON PERFORMANCE OF HYBRID NATURAL FIBRES REINFORCED POLYMERS

Area of Project : MANUFACTURING

Nature of Project : Hardware/ Simulation/ Both

Project Members :(maximum number is limited to 4)

Passport size photo				
Name with initial at the end	ALWIN BRUNIX J	NIGAMRAJ . N	PRASANTH H . S	DINESH . S
Register Number	A221201A009	A221201A010	A221201A012	A221201A303

Aim of the Project: (Should be specific in not more than five lines/points)

The aim of the project is mixing up of natural fibres with resin to form a compound that compound mixed should be tested and to analyse the strength.

Scope of the Project: (Should be specific in not more than five lines/points)

In this work three experiments were conducted with level of cutting parameters on composite material and investigate by using tensile, impact test and hardness test.

Referred Journal Name & Year: (Minimum one base and reference paper)

1. Effect of fibre hybridization in bonding and torsional strength of hybrid epoxy composites reinforced with carbon and polymery (2021)

2. Mechanical properties of hybrid sugar palm / ramie fibre reinforced epoxy composites.

PROJECT REVIEW DATES

ZEROth REVIEW : 13.02.2024

FIRST REVIEW : 13.03.2024

SECOND REVIEW : 06.04.2024

THIRD REVIEW : 03.05.2024

SUBMISSION OF MANUSCRIPT : 04.05.2024

SUBMISSION OF PROJECT REPORT : 08.05.2024





PROJECT APPROVAL FORM

Title of the Project : INVESTIGATION ON PERFORMANCE OF HYBRID NATURAL FIBRES REINFORCED POLYMERS

Area of Project : MANUFACTURING

Nature of Project : Hardware/ Simulation/ Both

Project Members : (maximum number is limited to 4)

Passport size photo				
Name with initial at the end	ALWIN BRUNIX J	NAGARAJ N	PRASANTH S	DINESH S
Register Number	A221201A009	A221201A010	A221201A012	A221201A303

Aim of the Project: (Should be specific in not more than five lines/points)

The aim of the project is mixing up of natural fibres with resin to form a compound that compound mixed should be tested and to analyse the strength.


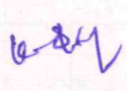
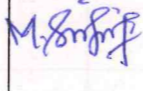
Scope of the Project: (Should be specific in not more than five lines/points)

In this work three experiments were conducted with level of cutting parameters on composite material are investigate by using SEM test, impact test and hardness test.

Referred Journal Name & Year: (Minimum one base and reference paper)

- Effect of fibre hybridization in bonding and torsional strength of hybrid epoxy composites reinforced with carbon and polymery (2021)
- Mechanical properties of hybrid sugar palm/stamie fibre reinforced epoxy composites.

COMMENTS

DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
03/05/24 Friday	Panel member I P. MURUGAN A.P/MECH	Prepare clearly Report for Semana ysis.	
	Panel member II (Project Coordinator) K. SARAVANAN A.P/MECH	Improve your Communication skills	
	Panel Member III (Review Member) M. SIVA MAHAKANDAN A.P/MECH	—	

Remarks of the Evaluators

- a) Can this work be published in conference/Journal : Yes / No
- b) Can this work be patented : Yes / No
- c) Can this work be further enhanced for project proposal : Yes / No


Signature of HOD

Head of the Department,
Dept. of Mechanical Engineering,
St. Anne's College of Engineering & Technology,
Anguchetty Palayam, Panruti-607 106.

EVALUATION SHEET

Sl. No.	Student Name	Marks				Total Marks	
		Zeroth Review	First Review	Second Review	Third Review	100	20
1.	ALWIN BRUNIX. J	100	5	7.5	7.5	100	20
2.	NEGARAJ. N	100	5	7.5	7.5	100	20
3.	PRASANTH. S	100	5	7.5	7.5	100	20
4.	DINESH. S	100	5	7.5	7.5	100	20
	Project Guide						
	Project Coordinator						
	HOD						

PROJECT REVIEW DATES

ZEROTH REVIEW : 13-02-2024
 FIRST REVIEW : 13-03-2024
 SECOND REVIEW : 06-04-2024
 THIRD REVIEW : 03-05-2024
 SUBMISSION OF MANUSCRIPT : 04-05-2024
 SUBMISSION OF PROJECT REPORT : 08-05-2024

PROJECT APPROVAL FORM

Title of the Project : TRIBOLOGICAL BEHAVIOUR OF WS₂/Cu COATED ON AATOTS BY ELECTRICAL DISCHARGE COATING PROCESS
 Area of Project : Manufacturing Engineering
 Nature of Project : Hardware/ Simulation/ Both

Project Members :(maximum number is limited to 4)				
Passport size photo				
Name with initial at the end	GUGAN S	MOHANARAJ S	MUTHUKUMARAN K	PRAVEEN RAJ U
Register Number	422120114004	422120114008	422120114009	422120114309

Aim of the Project: (Should be specific in not more than five lines/points)

The Aim of the project is to increase Deposition rate, Micro hardness, wear rate and co-efficient of friction of AATOTS by EDC Process using WS₂/Cu



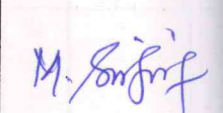
Scope of the Project: (Should be specific in not more than five lines/points)

The Tribological study of AATOTS has been analyzed.

Referred Journal Name & Year: (Minimum one base and reference paper)

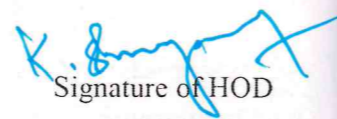
1. K. Nallathambi, C. Senthil Kumar, U. Elaiyarasan, M. Suman, "Effect of Process Parameters on deposition rate and coating roughness of Electro Discharge deposition on AATOTS aluminium alloy", 26 NOV 2022, (2023) 238-244
2. Subramanian Magibalan, Palanisamy Senthil Kumar, Chinna Muthu Senthil Kumar, Muthu Sany Praba, "Optimization of wear parameters of Aluminium 4% fly-ash composites", 11 march 2020, PP. 458-464

COMMENTS

DATE/ DAY	MEMBERS	COMMENTS	SIGNATURE
03.05.2024 Friday	Panel member I K.SHANMUGA ELANGU	Improve the presentation 86:4	
	Panel member II (Project Coordinator) K. SARAVANAN	Need more explanations about future scope of the project	
	Panel Member III (Review Member) M.SIVAMANI KANDAN	Clearly explain the properties of material	



















Remarks of the Evaluators

- a) Can this work be published in conference/Journal : Yes / No ✓
- b) Can this work be patented : Yes / No ✓
- c) Can this work be further enhanced for project proposal : Yes / No ✓


Signature of HOD

Head of the Department,
Dept. of Mechanical Engineering,
St. Anne's College of Engineering & Technology,
Anguchettypalayam, Panruti-607 113

EVALUATION SHEET

Sl. No.	Student Name	Marks				Total Marks	
		Zeroth Review	First Review	Second Review	Third Review	100	20
1.	S.GUGIAN	100	5	100	100	100	20
2.	S. MOHANARAJ	100	5	100	100	100	20
3.	K. MUTHUKUMARAN	100	5	100	100	100	20
4.	V. PRAVEEN RAS	100	5	100	100	100	20
	Project Guide						
	Project Coordinator						
	HOD						

PROJECT REVIEW DATES

ZEROTH REVIEW : 13.2.24

FIRST REVIEW : 13.3.24

SECOND REVIEW : 6.4.24

THIRD REVIEW : 3.5.24

SUBMISSION OF MANUSCRIPT : 6.5.24

SUBMISSION OF PROJECT REPORT : 7.5.24

PROJECT APPROVAL FORM

Title of the Project : STRUCTURAL AND VIBRATIONAL ANALYSIS OF CONNECTING ROD BY VARIOUS MATERIALS.

Area of Project : DESIGN AND ANALYSIS

Nature of Project : Hardware/ Simulation/ Both

Project Members :(maximum number is limited to 4)

Passport size photo				
Name with initial at the end	GURUDEVAN S	SARATHI K	THIVAN T	THIRUNAVUKARASAN J
Register Number	A22120114005	A22120114013	A22120114016	A22120114315

Aim of the Project: (Should be specific in not more than five lines/points)

The Aim of the project is to analyse the connecting rod with different materials and to compare the results.

Scope of the Project: (Should be specific in not more than five lines/points)

The scope of the project is Design and analyse the connecting rod in ansys software with five different materials and compare the results.

Referred Journal Name & Year: (Minimum one base and reference paper)

1. Structural Analysis of Connecting Rod (2021)
2. Design and Analysis of Connecting Rod using Different Materials (2020)

PROJECT REVIEW DATES

ZEROTH REVIEW : 13.2.24
 FIRST REVIEW : 13.3.24
 SECOND REVIEW : 6.4.24
 THIRD REVIEW : 08.05.2024
 SUBMISSION OF MANUSCRIPT : 04.05.2024
 SUBMISSION OF PROJECT REPORT : 08.05.2024

PROJECT APPROVAL FORM

Title of the Project : STRUCTURAL ANALYSIS OF CAR CRASH USING ANSYS

Area of Project : DESIGN AND ANALYSIS

Nature of Project : Hardware/ Simulation/ Both

Project Members :(maximum number is limited to 4)

Passport size photo				
	Name with initial at the end R	SANTHOSH S	SARATHI S	
Register Number	422120114311	422120114314	422120114014	

Aim of the Project: (Should be specific in not more than five lines/points)

The Aim of the project is to analyse the car crashing with Titanium material and to compare the results.

Scope of the Project: (Should be specific in not more than five lines/points)

The scope of the project is design and analyse the car crashing in ansys software with Titanium alloy material and compare the results.

Referred Journal Name & Year: (Minimum one base and reference paper)

