



# PSN College of Engineering and Technology

An Autonomous Institution, Affiliated to Anna University, Approved by AICTE, Accredited by NAAC A+ Grade

Melathediyoor, Tirunelveli - 627152.

Ref.NO: PSNCET/FRIST/23-24/05

## Faculty Research Initiative in Science and Technology (FRIST) Scheme

### SANCTION LETTER

Date: 14.10.23

With the approval of the Research Advisory Committee, PSN College of Engineering and Technology, I am glad to inform that your project proposal with title **“Investigation on comparison and impact behaviour of magnesium alloy AZ91D through experiment and finite elemental analysis”** has been approved for funding under Faculty Research Initiatives in Science and Technology (FRIST) Scheme. The Project period is 24 months. The grant sanctioned under various head of expenditure is as follows:

S.NO	Head of expenditure	I Year (Rs)	II Year (Rs)	Total (Head Wise) (Rs)
1.	Consumables	30,000	13,000	43,000
2.	Contingencies	10,000	14,000	24,000
3.	Travel	10,000	10,000	20,000
4.	Test Charges	3,000	10,000	13,000
	Total (year wise)	53,000	47,000	1,00,000

You are hereby requested to give a letter of acceptance (LOA) within Seven working days from the date of receipt of this sanction letter to the undersigned along with the date of start of the project. The grant will be released as per the sanction letter by the finance section of our college from time to time



  
PRINCIPAL  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

Copy to:

1. Dr.A.Packia Anotony Amalan  
Project Investigator,  
Department of Mechanical Engineering,  
PSN College of Engineering and Technology
- 2.The Director (Research)  
PSN College of Engineering and Technology.



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Melathediyoor, Tirunelveli - 627152.

Ref.NO:PSNCET/FRIST/23-24/03

## Faculty Research Initiative in Science and Technology (FRIST) Scheme

### SANCTION LETTER

Date: 14.10.23

With the approval of the Research Advisory Committee, PSN College of Engineering and Technology, I am glad to inform that your project proposal with title “Synergic Study of Natural/Synthetic Fiber Reinforced Hybrid Composites On Their Mechanical Behaviors”. Has been approved for funding under Faculty Research Initiatives in Science and Technology (FRIST) Scheme. The Project period is 24 months. The grant sanctioned under various head of expenditure is as follows:

S.NO	Head of expenditure	I Year (Rs)	II Year (Rs)	Total (Head Wise) (Rs)
1.	Consumables	30,000	13,000	43,000
2.	Contingencies	10,000	14,000	24,000
3.	Travel	10,000	10,000	20,000
4.	Test Charges	3,000	10,000	13,000
	Total (year wise)	53,000	47,000	1,00,000

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MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

Copy to:

1. Dr. K. Arun Prasath,  
Project Investigator  
Department of Mechanical Engineering,  
PSN College of Engineering and Technology,
2. The Director (Research)  
PSN College of Engineering and Technology.



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Ref.NO:PSNCET/FRIST/23-24/05

## Faculty Research Initiative in Science and Technology (FRIST) Scheme

### SANCTION LETTER

Date: 14.10.23

With the approval of the Research Advisory Committee, PSN College of Engineering and Technology, I am glad to inform that your project proposal with title “**For Rectangular Solar Still Under The Standing Angle of 250 Using Energy Absorbing Material Granite and Goli by Its Construction of Empirical Formula**” Has been approved for funding under Faculty Research Initiatives in Science and Technology (FRIST) Scheme. The Project period is 24 months. The grant sanctioned under various head of expenditure is as follows:

S.NO	Head of expenditure	I Year (Rs)	II Year (Rs)	Total (Head Wise) (Rs)
1.	Consumables	30,000	13,000	43,000
2.	Contingencies	10,000	14,000	24,000
3.	Travel	10,000	10,000	20,000
4.	Test Charges	3,000	10,000	13,000
	Total (year wise)	53,000	47,000	1,00,000

You are hereby requested to give a letter of acceptance (LOA) within Seven working days from the date of receipt of this sanction letter to the undersigned along with the date of start of the project. The grant will be released as per the sanction letter by the finance section of our college from time to time



  
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PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152

Copy to:

1. Dr.Chandrasekar  
Project Investigator,  
Department of Aeronautical engineering,  
PSN College of Engineering and Technology
- 2.The Director (Research)  
PSN College of Engineering and Technology.



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Melathediyoor, Tirunelveli - 627152.

Ref.NO:PSNCET/FRIST/23-24/02

## Faculty Research Initiative in Science and Technology (FRIST) Scheme

### SANCTION LETTER

Date: 14.10.23

With the approval of the Research Advisory Committee, PSN College of Engineering and Technology, I am glad to inform that your project proposal with title **Development of Optimized Wavelet Transform Techniques for Data Compression in Smart-Grid Data**. Has been approved for funding under Faculty Research Initiatives in Science and Technology (FRIST) Scheme. The Project period is 24 months. The grant sanctioned under various head of expenditure is as follows:

S.NO	Head of expenditure	I Year (Rs)	II Year (Rs)	Total (Head Wise) (Rs)
1.	Consumables	30,000	13,000	43,000
2.	Contingencies	10,000	14,000	24,000
3.	Travel	10,000	10,000	20,000
4.	Test Charges	3,000	10,000	13,000
	Total (year wise)	53,000	47,000	1,00,000

You are hereby requested to give a letter of acceptance (LOA) within Seven working days from the date of receipt of this sanction letter to the undersigned along with the date of start of the project. The grant will be released as per the sanction letter by the finance section of our college from time to time



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PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152

Copy to:

1. Dr. P. Rathika

Project Investigator,  
Department of Electronics and Communication engineering,  
PSN College of Engineering and Technology

2. The Director (Research)  
PSN College of Engineering and Technology.



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Melathediyoor, Tirunelveli - 627152.

Ref.NO:PSNCET/FRIST/23-24/04

## Faculty Research Initiative in Science and Technology (FRIST) Scheme

### SANCTION LETTER

Date: 14.10.23

With the approval of the Research Advisory Committee, PSN College of Engineering and Technology, I am glad to inform that your project proposal with title “**Investigation on hole parameters of carbon fibre reinforced plastic composite boring by dry and cryogenic**” has been approved for funding under Faculty Research Initiatives in Science and Technology (FRIST) Scheme. The Project period is 24 months. The grant sanctioned under various head of expenditure is as follows:

S.NO	Head of expenditure	I Year (Rs)	II Year (Rs)	Total (Head Wise) (Rs)
1.	Consumables	40,000	13,000	53,000
2.	Contingencies	15,000	19,000	34,000
3.	Travel	10,000	10,000	20,000
4.	Test Charges	3,000	10,000	13,000
	Total (year wise)	53,000	47,000	1,20,000

You are hereby requested to give a letter of acceptance (LOA) within Seven working days from the date of receipt of this sanction letter to the undersigned along with the date of start of the project. The grant will be released as per the sanction letter by the finance section of our college from time to time



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PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUKA  
TIRUNELVELI DIST. - 627 152

Copy to:

1. Dr. P. Selvakumar  
Project Investigator,  
Department of Mechanical engineering,  
PSN College of Engineering and Technology
2. The Director (Research)  
PSN College of Engineering and Technology.