



**ADHIYAMAAN COLLEGE OF ENGINEERING (Autonomous)  
Dr. M. G. R. Nagar, Hosur – 635 109, Krishnagiri (Dt).**

**Internal Quality Assurance Cell (IQAC)**



01/11/2021

**CIRCULAR**

**Sub: Research Project Proposals for Seed Money/Research Grant**

It is hereby informed that Proposals are invited for the financial assistance under Seed Money Scheme for the academic year 2021-22 from the faculty members. The primary goal of this scheme is to support faculty in developing research resources in the area of expertise and to develop innovative or interdisciplinary approaches or methodologies. The program shall help generate preliminary data that provides technological/software developments, translation into prototypes/patents/copyrights/publications.

The faculty members are encouraged to apply for seed money/research grant on or **before 17/12/2021** through proper channel. Received proposals will be placed before the Research Advisory committee for the scrutiny. The selected project proposals will be intimated to the Investigator for further processing.

The research proposals complete in all respects must be received in the office of Dean (Research) on or before the last date i.e. **17/12/2021**.

Copy to the:

1. Office files
2. All HODs
3. Placement
4. Library



**PRINCIPAL**

**PRINCIPAL**

**Adhiyamaan College of Engineering (Autonomous)  
Dr. M.G.R. Nagar, HOSUR-635130**

**ADHIYAMAAN COLLEGE OF ENGINEERING (Autonomous)**  
**Dr. M. G. R. Nagar, Hosur – 635 109, Krishnagiri (Dt).**



**Internal Quality Assurance Cell (IQAC)**



**FORMAT FOR RESEARCH PROPOSAL UNDER SEED MONEY**

**A. Details of the faculty Member**

1	Name of the faculty	
2	Department	
3	Designation	
4	Date of Joining the Institute	
5	Date of Birth	
6	Mobile No.	
7	Email.	

**B. Details of Project Proposal:**

1	Title of the Proposal	
2	Tentative Time Period (Maximum 2 years) (Include date of expected completion)	
3	3.1	Research Objectives
	3.2	Current status of the work (Literature Review with research gaps identified)
	3.3	Relevance of the project in current scenario
4	Methodology, Research plan and Milestone Bar chart of the proposed work	
5	Tentative Budget (Rs.):	
6	Deliverables/Outcome in terms of creating specialized research resources	
7	List of publication of the investigator (indexed journal only)	

**C. Budget Estimation:**

**(i) Non-Recurring (NR) Expenditure Equipment's/ Software's (Electronic gadgets, Computer and its peripherals are not permitted)**

S. No.	Name of Equipment/ Facilities to be procured	Specifications of Equipment/Software	Estimated Cost (in Rs.)	Justification for Procurement	Whether the proposed item already in the department (Yes/No)

**(ii) Recurring Expenditure: Consumables (Restricted up to 20% of maximum value).**

S. No.	Items	Budget (in Rupees)

Certified that the contents of the research proposal are correct and details provided are genuine to my entire satisfaction.

Place:

Date:

Recommendation of HOD:

Signature & Name of the Investigator

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. P. MUTHUSAMY

Assistant Professor,

Department of Aeronautical engineering,

Adhiyamaan College of Engineering,

Hosur-635 109.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

Venue: Conference Hall

Department of Civil engineering,

ACE, Hosur-635109.

Please bring 3 copies of your proposal.

Feel free to contact IQAC cell for any clarification.



  
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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. C.N. SELVA KUMAR  
Assistant Professor,  
Department of Architecture,  
Adhiyamaan College of Engineering,  
Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. P. GANESH BABU

Assistant Professor,

Department of Biomedical Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Dr. S. SUJITHRA

Assistant Professor,

Department of Biotechnology,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mrs. K.S. VEERADANYA

Assistant Professor,

Department of Computer Science Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. M. KATHIRVEL

Assistant Professor,

Department of Civil Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mrs. JENNIFER CHARLES  
Assistant Professor,  
Department of Chemical Engineering,  
Adhiyamaan College of Engineering,  
Hosur.

Dear Sir /Madam,

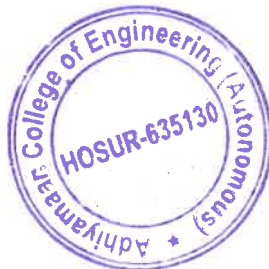
Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. P. MANIVANNAN

Assistant Professor,

Department of Electronics and Communication Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. S. NANDHAKUMAR

Assistant Professor,

Department of Electrical and Electronics Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. M. ANBARASAN

Assistant Professor,

Department of Electronics and Instrumentation Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. M. GOWTHAM RAJ

Assistant Professor,

Department of Information Technology,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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10.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Dr. M. SAKTHIVEL

Associate Professor,

Department of Mechanical Engineering,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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10.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mrs. S. MANJUBARKAVI  
Assistant Professor,  
Department of Mathematics  
Adhiyamaan College of Engineering,  
Hosur.

Dear Sir /Madam,

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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Dr. R. Mariappan  
Assistant Professor,  
Department of Physics,  
Adhiyamaan College of Engineering,  
Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

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**ADHIYAMAAN COLLEGE OF ENGINEERING (Autonomous)**  
**Dr. M. G. R. Nagar, Hosur – 635 109, Krishnagiri (Dt).**

**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To  
Dr. T.T. SUNDARAM  
Assistant Professor,  
Department of Chemistry,  
Adhiyamaan College of Engineering,  
Hosur.


Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

Venue: Conference Hall  
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ACE, Hosur-635109.

Please bring 3 copies of your proposal.  
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**Internal Quality Assurance Cell (IQAC)**



03.01.2022

Sub: Call letter for Seed Money/Research Grant -Reg

To

Mr. B. SANJAY

Assistant Professor,

Department of MBA,

Adhiyamaan College of Engineering,

Hosur.

Dear Sir /Madam,

Congratulations! With reference to your research proposal under seed money application, your proposal has been shortlisted for an interview under seed money. We are happy to invite you for an interview with 15 mins of presentation (PPT) on your proposal which is scheduled on Monday, the **10th January 2022 @09:30 a.m.**

Venue: Conference Hall

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ACE, Hosur-635109.

Please bring 3 copies of your proposal.

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**Dr. M. G. R. Nagar, Hosur – 635 109, Krishnagiri (Dt).**



**Internal Quality Assurance Cell (IQAC)**




03.01.2022

The research proposals received under seed money in the year 2021-2022 is listed below.

Sr. No.	Name of the Faculty	Department	Title of the proposals
1	Ms. P. Muthusamy	Aeronautical Engineering	Flight mechanical analysis of a solar-powered high-altitude platform
2	Mr. C.N. Selva kumar	Architecture	Constructive ethics: a framework for global humanitarian architecture and planning
3	Mr. P. Ganesh Babu	Biomedical Engineering	Hybrid Brain Computer Interface Systems for Drone control in 3D
4	Dr. S. Sujithra	Biotechnology	Green synthesis of iron oxide nanoparticles using Amla seed for methylene blue dye removal from water
5	Mrs. K.S. Veeradanya	Computer Science Engineering	Automated Payroll With GPS Tracking And Image Capture
6	Mr. M. Kathirvel	Civil Engineering	Investigating the Factors Affecting the On-Street Parking Maneuver Time on Urban Roads
7	Mrs. Jennifer charles	Chemical Engineering	Re-refining Used Engine Oil in Ghana Using Solvent Extraction and Acid-Clay Treatment
8	Mr. P. Manivannan	Electronics and Communication Engineering	LDR Based Power Saver for Intensity Controlled Street Light
9	Mr. S. Nandhakumar	Electrical and Electronics Engineering	Solar Water Pump Control with Four Different Time Slots for Power Saving Applications
10	Mr. M. Anbarasan	Electronics and Instrumentation Engineering	Cycle Switching Without Harmonics For Industrial Power Control
11	Mr. M. Gowtham raj	Information Technology	Android Phone Speech Recognition Sensed Voice Command based Notice Board Display
12	Dr. M. Sakthivel	Mechanical Engineering	Optimization of micro-drilling parameters on Printed Circuit Board (PCB)
13	Mrs. S. Manjubarkavi	Mathematics	Solution of integral Equations using some multiple fixed point results in special kinds of distance spaces
14	Dr. R. Mariappan	Physics	Enhanced photocatalytic degradation property of surfactant-free cobalt oxide nanocapsules on methylene blue dye
15	Dr. T.T. Sundaram	Chemistry	Optical design and optimization of BP/c-Si tandem solar cells
16	Mr. B. Sanjay	MBA	Reverse Knowledge Flows: How and When Do Preparation and Reintegration Facilitate Repatriate Knowledge Transfer



  
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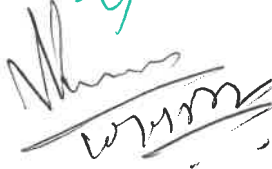






10.01.2022

**Minutes of meeting**

The interview of research proposal under seed money is conducted on Monday, the 10th January 2022 @ 09:30 a.m. in Conference Hall, Department of Civil engineering, ACE, Hosur-635109.

The following members were present in the meeting

- |   |   |            |   |
|---|---|------------|---|
| 1 | <b>Dr. G. Ranganath</b><br>Principal, ACE-Hosur.  | (Chairman) |   |
| 2 | <b>Dr. S. Suresh Babu</b><br>Dean R&D, HoD,<br>Department of Civil Engineering,<br>ACE-Hosur. | (Member)   |   |
| 3 | <b>Dr. S. Sumathi</b><br>HoD, Department of ECE, ACE-Hosur.                                   | (Member)   |  |
| 4 | <b>Dr. G. Fathima</b><br>HoD,<br>Department of CSE, ACE-Hosur.                                | (Member)   |  |
| 5 | <b>Dr. K. Sivakumar</b><br>HoD,<br>Department of Chemistry, ACE-Hosur.                        | (Member)   |  |
| 6 | <b>Dr.B.N.Shivakumar</b><br>HoD,<br>Department of MBA, ACE-Hosur.                             | (Member)   |  |



  
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Dr.M.G.R. Nagar, HOSUR-635130



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University - Chennai & Approved by AICTE - New Delhi.

Accredited by NBA - New Delhi & NAAC - UGC - New Delhi.

Dr. M.G.R. Nagar, HOSUR - 635 130, Krishnagiri (Dist.), Tamil Nadu, India.

**Dr. G. Ranganath,**

Principal

M.E., Ph.D., F.I.E., C.Eng.(I), M.I.S.T.E.

File No.04/2021-2022

24.01.2022

Ref. No.: AERI/R&D/SEED/10/2021-2022

## OFFICE ORDER

**Sub: Sanction of finance assistance for the project entitled "ENHANCED PHOTOCATALYTIC DEGRADATION PROPERTY OF SURFACTANT-FREE COBALT OXIDE NANOCAPSULES ON METHYLENE BLUE DYE" under SEED money grant at Adhiyamaan College of Engineering (Autonomous).**

I hereby inform you that the Research Advisory Committee has approved your proposal to sanction amount of Rs. 1,12,000/- (One Lakh and Twelve Thousand Rupees Only) under seed money grant for research projects during the academic year (2021-2022).

Sr. No.	Name of the Investigator	Designation	Department
1	Dr. R. Mariappan	Assistant Professor	Physics

Copy to:

1. R & D Dean
2. Head of the Departments
3. File



  
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Adhiyamaan College of Engineering,  
Dr.M.G.R. Nagar, HOSUR-635130



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Dr. M.G.R. Nagar, HOSUR - 635 130, Krishnagiri (Dist.), Tamil Nadu, India.

**Dr. G. Ranganath,**

Principal

M.E., Ph.D., F.I.E., C.Eng.(I), M.I.S.T.E.

File No.04/2021-2022

24.01.2022

Ref. No.: AERI/R&D/SEED/11/2021-2022

## OFFICE ORDER

**Sub: Sanction of finance assistance for the project entitled "AUTOMATED PAYROLL WITH GPS TRACKING AND IMAGE CAPTURE" under SEED money grant at Adhiyamaan College of Engineering (Autonomous).**

I hereby inform you that the Research Advisory Committee has approved your proposal to sanction amount of Rs.1,25,000/- (One Lakh and Twenty Five Thousand Rupees Only) under seed money grant for research projects during the academic year (2021-2022).

Sr. No.	Name of the Investigator	Designation	Department
1	Mrs. K. S. Veeradanya	Assistant Professor	Computer Science Engineering

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Adhiyamaan College of Engineering (Autonomous)  
Dr.M.G.R. Nagar, HOSUR-635130

Copy to:

1. R & D Dean
2. Head of the Departments
3. File





# ADHIYAMAAN COLLEGE OF ENGINEERING (Autonomous)

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Accredited by NBA - New Delhi & NAAC - UGC - New Delhi.

Dr. M.G.R. Nagar, HOSUR - 635 130, Krishnagiri (Dist.), Tamil Nadu, India.

**Dr. G. Ranganath,**

Principal

M.E., Ph.D., F.I.E., C.Eng.(I), M.I.S.T.E.

File No.04/2021-2022

24.01.2022

Ref. No.: AERI/R&D/SEED/12/2021-2022

## OFFICE ORDER

**Sub: Sanction of finance assistance for the project entitled "OPTIMIZATION OF MICRO-DRILLING PARAMETERS ON PRINTED CIRCUIT BOARD (PCB)" under SEED money grant at Adhiyamaan College of Engineering (Autonomous).**

I hereby inform you that the Research Advisory Committee has approved your proposal to sanction amount of Rs.1,50,000/- (One Lakh and fifty Thousand Rupees Only) under seed money grant for research projects during the academic year (2021-2022).

Sr. No.	Name of the Investigator	Designation	Department
1	Dr. M. Sakthivel	Associate Professor	Mechanical Engineering

Copy to:

1. R & D Dean
2. Head of the Departments
3. File



  
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PRINCIPAL

Adhiyamaan College of Engineering (Autonomous)  
Dr.M.G.R. Nagar, HOSUR-635130



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University - Chennai & Approved by AICTE - New Delhi.

Accredited by NBA - New Delhi & NAAC - UGC - New Delhi.

Dr. M.G.R. Nagar, HOSUR - 635 130, Krishnagiri (Dist.), Tamil Nadu, India.

**Dr. G. Ranganath,**

Principal

M.E., Ph.D., F.I.E., C.Eng.(I), M.I.S.T.E.

File No.04/2021-2022

24.01.2022

Ref. No.: AERI/R&D/SEED/13/2021-2022

## OFFICE ORDER

**Sub: Sanction of finance assistance for the project entitled “REVERSE KNOWLEDGE FLOWS: HOW AND WHEN DO PREPARATION AND REINTEGRATION FACILITATE REPATRIATE KNOWLEDGE TRANSFER” under SEED money grant at Adhiyamaan College of Engineering (Autonomous).**

I hereby inform you that the Research Advisory Committee has approved your proposal to sanction amount of Rs.1,20,000/- (One Lakh and Twenty Thousand Rupees Only) under seed money grant for research projects during the academic year (2021-2022).

Sr. No.	Name of the Investigator	Designation	Department
1	Mr. B. Sanjay	Assistant Professor	MBA



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PRINCIPAL

Adhiyamaan College of Engineering (Autonomous)  
Dr.M.G.R. Nagar, HOSUR-635130





## ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION

HOSUR CAMPUS : Dr. M.G.R. NAGAR, HOSUR - 635 130 Krishnagiri Dist. Tamil Nadu

PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhityamaan.ac.in

Web : www.adhityamaan.ac.in

### Evaluation of Research Proposal for Seed Fund

**Title of the project** : ENHANCED PHOTOCATALYTIC DEGRADATION  
PROPERTY OF SURFACTANT-FREE COBALT OXIDE  
NANOCAPSULES ON METHYLENE BLUE DYE

**Branch** : PHYSICS

**Domain / Thrust area** : NANOTECHNOLOGY

**Principal Investigator** : Dr. R. MARIAPPAN

**Co-Principal investigator** : --

**Duration of the project** : 12 MONTHS

**Amount of seed fund requested** : Rs. 1,12,000/-

**Major outcomes** :  Research proposal  
(select whichever applicable)  SCI publication  
 Product development  
 Patent  
 UG/PG/PhD Projects

**Background work** :  Have PhD in relevant area  
(select whichever applicable)  Have relevant publications  
 Carried out relevant research in our  
university

**Presented on** : 10.01.2022



**ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION**

HOSUR CAMPUS : Dr. M.G.R. NAGAR, HOSUR - 635 130 Krishnagiri Dist. Tamil Nadu

PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhityamaan.ac.in

Web : www.adhityamaan.ac.in

Comments by Monitoring Committee : Recent development field, good work

Name & Signature

Dr. A. PATHIMA

Review by Principal

:  Accepted  
 Rejected  
 Resubmission with following details

Name & Signature

Comments by External Expert

: —

Name & Signature

Comments by Trustee

: Not

Name & Signature

: K. Suresh Babu



## ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION

HOSUR CAMPUS : Dr. M.G.R. NAGAR, HOSUR - 635 130 Krishnagiri Dist. Tamil Nadu

PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhityamaan.ac.in

Web : www.adhityamaan.ac.in

### Evaluation of Research Proposal for Seed Fund

**Title of the project** : AUTOMATED PAYROLL WITH GPS TRACKING AND IMAGE CAPTURE

**Branch** : COMPUTER SCIENCE ENGINEERING

**Domain / Thrust area** : SECURITY AND PRIVACY

**Principal Investigator** : Mrs. K.S. VEERADANYA

**Co-Principal investigator** : --

**Duration of the project** : 12 MONTHS

**Amount of seed fund requested** : Rs. 1,25,000/-

**Major outcomes** :  Research proposal  
(select whichever applicable)  SCI publication  
 Product development  
 Patent  
 UG/PG/PhD Projects

**Background work** :  Have PhD in relevant area  
(select whichever applicable)  Have relevant publications  
 Carried out relevant research in our university

**Presented on** : 10.01.2022



**ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION**


HOSUR CAMPUS : Dr. M.G.R. NAGAR, HOSUR - 635 130 Krishnagiri Dist. Tamil Nadu

PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhlyamaan.ac.in

Web : www.adhlyamaan.ac.in

Comments by Monitoring Committee : Recent development field, good work

Name & Signature : Dr. G. PACHIMA 

Review by Principal :  Accepted  
 Rejected  
 Resubmission with following details

Name & Signature : 

Comments by External Expert : —

Name & Signature

Comments by Trustee : Nil

Name & Signature

: K. Suresh Babu  




## ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION

HOSUR CAMPUS : Dr. M.G.R. NAGAR, HOSUR - 635 130 Krishnagiri Dist. Tamil Nadu

PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhiyamaan.ac.in Web : www.adhiyamaan.ac.in

### Evaluation of Research Proposal for Seed Fund

- Title of the project** : OPTIMIZATION OF MICRO-DRILLING PARAMETERS ON PRINTED CIRCUIT BOARD (PCB)
- Branch** : MECHANICAL ENGINEERING
- Domain / Thrust area** : ENERGY SCIENCE AND TECHNOLOGY
- Principal Investigator** : Dr. M. SAKTHIVEL
- Co-Principal investigator** : --
- Duration of the project** : 12 MONTHS
- Amount of seed fund requested** : Rs. 1,50,000/-
- Major outcomes** :  Research proposal  
(select whichever applicable)  SCI publication  
 Product development  
 Patent  
 UG/PG/PhD Projects
- Background work** :  Have PhD in relevant area  
(select whichever applicable)  Have relevant publications  
 Carried out relevant research in our university
- Presented on** : 10.01.2022



**ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION**

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PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhiyamaan.ac.in

Web : www.adhiyamaan.ac.in

Comments by Monitoring Committee : Recent development field, good work

Name & Signature

Dr. A. PATHIMA

Review by Principal

:  Accepted  
 Rejected  
 Resubmission with following details

Name & Signature

Comments by External Expert :

—

Name & Signature

Comments by Trustee

: Nil

Name & Signature

: K. Suresh Babu



## ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION

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PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhityamaan.ac.in

Web : www.adhityamaan.ac.in

**Title of the project** : REVERSE KNOWLEDGE FLOWS: HOW AND WHEN DO PREPARATION AND REINTEGRATION FACILITATE REPATRIATE KNOWLEDGE TRANSFER

**Branch** : MBA

**Domain / Thrust area** : HUMAN RESOURCE MANAGEMENT

**Principal Investigator** : Mr. B. SANJAY

**Co-Principal investigator** : --

**Duration of the project** : 12 MONTHS

**Amount of seed fund requested** : Rs. 1,20,000/-

**Major outcomes** :  Research proposal  
(select whichever applicable)  SCI publication  
 Product development  
 Patent  
 UG/PG/PhD Projects

**Background work** :  Have PhD in relevant area  
(select whichever applicable)  Have relevant publications  
 Carried out relevant research in our university

**Presented on** : 10.01.2022



**ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION**

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PHONE : 04344 - 261034, 260570, 261002 FAX : 04344 - 260573

E-mail : ace\_au@adhityamaan.ac.in

Web : www.adhityamaan.ac.in

Comments by Monitoring Committee : Recent development field, good work

Name & Signature

Dr. G. Fatima 

Review by Principal

:  Accepted  
 Rejected  
 Resubmission with following details

Name & Signature




Comments by External Expert : —

Name & Signature

Comments by Trustee

: Nil

Name & Signature

K. Suresh Babu  






**ADHIYAMAAN EDUCATIONAL AND RESEARCH INSTITUTION**

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**E-mail : ace\_au@adhiyamaan.ac.in Web : www.adhiyamaan.ac.in**

Date: 24/01/2022

Sub: Release of Grants for your proposal on “ENHANCED PHOTOCATALYTIC DEGRADATION PROPERTY OF SURFACTANT-FREE COBALT OXIDE NANOCAPSULES ON METHYLENE BLUE DYE”.

Ref: Your presentation before Monitoring Committee on 10 - 01 - 2022

Approval is hereby accorded for the release of grants under the RESEARCH PROPOSAL SCHEME from AERI TRUST. Approval is accorded for the sanction of **Rs.1,12,000/- (One Lakh and Twelve Thousand Rupees Only)** to **Dr. R. Mariappan**, Assistant Professor, Department of Physics, Adhiyamaan College of Engineering, Hosur – 635 109.

  
TRUSTEE

**CHENNAI OFFICE : C-2, M.I.G. Block, Foreshore Estate, CHENNAI - 600 028**  
**PHONE : 044 - 28295110 / 28293218**  
**FAX : 044 - 28295110**



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**E-mail : ece\_au@adhiyamaan.ac.in Web : www.adhiyamaan.ac.in**

Date: 24/01/2022

**Sub: Release of Grants for your proposal on “AUTOMATED PAYROLL WITH GPS TRACKING AND IMAGE CAPTURE”.**

**Ref: Your presentation before Monitoring Committee on 10 - 01 - 2022**

Approval is hereby accorded for the release of grants under the RESEARCH PROPOSAL SCHEME from AERI TRUST. Approval is accorded for the sanction of Rs.1,25,000/- (One Lakh and Twenty Five Thousand Rupees Only) to Mrs. K.S. VEERADANYA, Assistant Professor, Department of Computer Science Engineering, Adhiyamaan College of Engineering, Hosur – 635 109.

  
TRUSTEE

**CHENNAI OFFICE : C-2, M.I.G. Block, Foreshore Estate, CHENNAI - 600 028**  
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Date: 24/01/2022

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Ref: Your presentation before Monitoring Committee on 10 - 01 - 2022

Approval is hereby accorded for the release of grants under the RESEARCH PROPOSAL SCHEME from AERI TRUST. Approval is accorded for the sanction of Rs.1,50,000/- (One Lakh and fifty Thousand Rupees Only) to Dr. M. SAKTHIVEL, Associate Professor, Department of Mechanical Engineering, Adhiyamaan College of Engineering, Hosur – 635 109.

  
TRUSTEE

**CHENNAI OFFICE : C-2, M.I.G. Block, Foreshore Estate, CHENNAI - 600 028**  
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Approval is hereby accorded for the release of grants under the RESEARCH PROPOSAL SCHEME from AERI TRUST. Approval is accorded for the sanction of **Rs.1,20,000/- (One Lakh and Twenty Thousand Rupees Only)** to **Mr. B. SANJAY**, Assistant Professor, Department of MBA, Adhiyamaan College of Engineering, Hosur – 635 109.

  
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