

Research Project - Sanction Letter

Date: 17/08/2020

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

Sir/Madam,

With reference to your interest and MOM held between us on 20/07/2020, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |                                       |   |
|---|---------------------------------------|---|
| 1 | Title of the Project                  | Media player for a real time augmented application. |
| 2 | Name of the Principal Co-Investigator | Mr. A. Venkat Reddy                                 |
| 3 | Name of the Principal Co-Investigator | Mr. G. S. Arun Kumar                                |
| 4 | Department                            | ECE   |
| 5 | Duration of the Project               | 2 years   |
| 6 | Amount                                | Rs: 2,30,000/-                                      |
| 7 | Year of Granting the Project          | 2020-22   |

**ADDRESS**

203, Lake view  
Apartment, Pragathi  
Nagar, Hyderabad - 90  
+91 9922077628  
www.hackboats.com

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR.

The general instructions to be followed:

5. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving a written notice of three months in advance, subject to fulfillment of prior obligations otherwise surviving.
6. The mode of payment of the amount agreed upon in MOM, shall be in the form of cash/cheque/DD.

Submission of Documents by Institute:

9. Source code
10. User manual
11. Research project report
12. knowledge transfer of the product



Copy to:

Mr. A. Venkat Reddy,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Mr. G. S. Arun Kumar  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

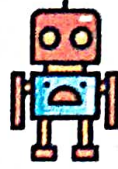
Principal,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

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Principal  
Vaageswari College of Engineering  
KARIMNAGAR.



## MARAMANISHI

Research Project - Sanction Letter

Date: 17/08/2020

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

Sir/Madam,

With reference to your interest and MOM held between us on 25/07/2020, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |  |                       |
|---|--|-----------------------|
| 1 | Title of the Project                   | AI Surveillance       |
| 2 | Name of the Principal Investigator     | Dr. V. Bapuji         |
| 3 | Name of the Principal Co- Investigator | Mr. D. Srinivas Reddy |
| 4 | Department                             | CSE                   |
| 5 | Duration of the Project                | 2 years               |
| 6 | Amount                                 | Rs: 2,40,000/-        |
| 7 | Year of Granting the Project           | 2020-22               |



Registered Address:

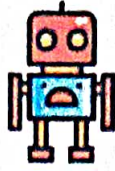
5-143/2, Mallipalem, Nagaram, Mamidikuduru Mandal, E.G.Dt, AP, India - 533242

*[Handwritten Signature]*

Principal

Vaageswari College of Engineering

KARIMNAGAR



## MARAMANISHI

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Copy to:

Dr. V. Bapuji,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Mr. D. Srinivas Reddy  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Principal,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.



Registered Address:

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*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR

Pod 3D

Research Project - Sanction Letter

Date: 24/08/2020

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

Sir/Madam,

With reference to your interest and MOM held between us on 05/08/2020, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |                                    |                            |
|---|------------------------------------|----------------------------|
| 1 | Title of the Project               | Design of 6DOF Robotic Arm |
| 2 | Name of the Principal Investigator | Dr. Ch. Srinivas           |
| 3 | Department                         | Mechanical                 |
| 4 | Duration of the Project            | 2 years                    |
| 5 | Amount                             | Rs: 2,30,000/-             |
| 6 | Year of Granting the Project       | 2020-22                    |

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Phone: 8596700666

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Pod 3D

The general instructions to be followed:

3. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving a written notice of three months in advance, subject to fulfillment of prior obligations otherwise surviving.
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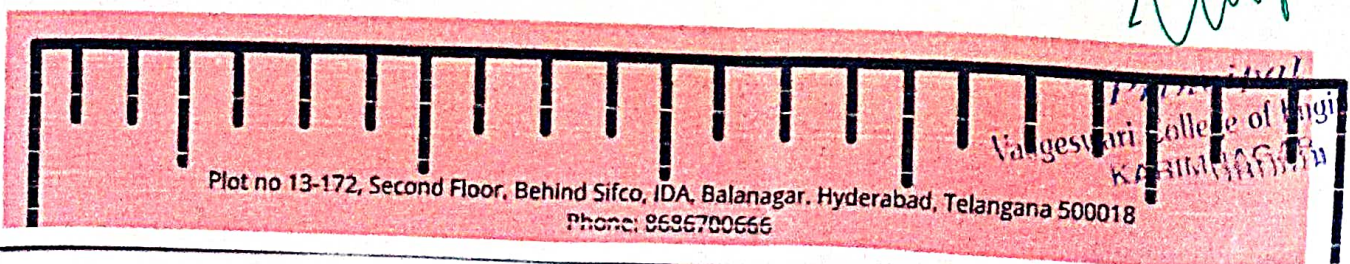


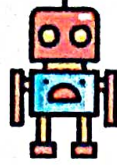
Copy to:

Dr. Ch. Srinivas,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Principal,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

*[Handwritten signature]*





## MARAMANISHI

Research Project - Sanction Letter

Date: 25/08/2020

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

Sir/Madam,

With reference to your interest and MOM held between us on 27/07/2020, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

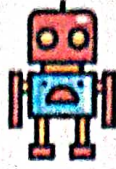
|   |                                    |                            |
|---|------------------------------------|----------------------------|
| 1 | Title of the Project               | Solar panel cleaning robot |
| 2 | Name of the Principal Investigator | Dr. M. Ramesh              |
| 3 | Department                         | EEE                        |
| 4 | Duration of the Project            | 2 years                    |
| 5 | Amount                             | Rs: 2,10,000/-             |
| 6 | Year of Granting the Project       | 2020-22                    |



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Vaageswari College of Engineering



## MARAMANISHI

The general instructions to be followed:

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Copy to:

Dr. M. Ramesh,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana - 505481.

Principal,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana - 505481.



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**Research Project - Sanction Letter**

Date: 20/08/2020

To  
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Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

Sir/Madam,

With reference to your interest and MOM held between us on 20/07/2020, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |                                       |  |
|---|---------------------------------------|--|
| 1 | Title of the Project                  | A study of the correlation between soil-rock sounding and column penetration test data |
| 2 | Name of the Principal Investigator    | Mr. K. Rajesh  |
| 3 | Name of the Principal Co-Investigator | Mr. R. Ganesh  |
| 4 | Department                            | CIVIL  |
| 5 | Duration of the Project               | 2 years  |
| 6 | Amount                                | Rs: 1,65,000/-   |
| 7 | Year of Granting the Project          | 2020-22  |

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Copy to:

Mr. K. Rajesh,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

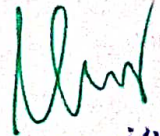
Mr. R. Ganesh  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

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KARIMNAGAR

**Research Project - Sanction Letter**

Date: 05/08/2019

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

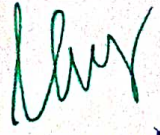
Sir/Madam,

With reference to your interest and MOM held between us on 25/07/2019, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |  |  |
|---|--|--|
| 1 | Title of the Project                   | Mist and Fogger machine for disinfection |
| 2 | Name of the Principal Investigator     | Dr. K. Keerthi Kumar                     |
| 3 | Name of the Principal Co- Investigator | Mr. A. Venkat Reddy                      |
| 4 | Department                             | ECE                                      |
| 5 | Duration of the Project                | 2 years                                  |
| 6 | Amount                                 | Rs: 2,50,000/-                           |
| 7 | Year of Granting the Project           | 2019-21                                  |

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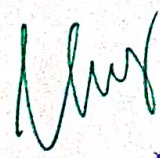
Dr. K. Keerthi Kumar,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Mr. A. Venkat Reddy  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

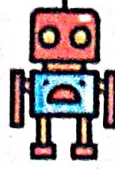
Principal,  
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Thimmapur, Karimnagar,  
Telangana – 505481.

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www.hackboats.com



*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR.



## MARAMANISHI

Research Project - Sanction Letter

Date: 19/08/2019

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana - 505481.

Sub: Acceptance and Granting of Research Project- reg.

Sir/Madam,

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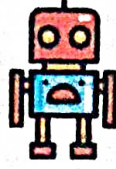
|   |                                       |                                      |
|---|---------------------------------------|--------------------------------------|
| 1 | Title of the Project                  | Real time office automation with NLP |
| 2 | Name of the Principal Investigator    | Mr. D. Srinivas Reddy                |
| 3 | Name of the Principal Co-Investigator | Dr. G. S. Chouhan                    |
| 4 | Department                            | CSE                                  |
| 5 | Duration of the Project               | 2 years                              |
| 6 | Amount                                | Rs: 2,60,000/-                       |
| 7 | Year of Granting the Project          | 2019-21                              |



Registered Address:

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*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR



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Copy to:

Mr. D. Srinivas Reddy,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Dr. G. S. Chouhan  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Principal,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

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KARIMNAGAR.



Registered Address:

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Pod 3D

Research Project - Sanction Letter

Date: 29/08/2019

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Sub: Acceptance and Granting of Research Project– reg.

Sir/Madam,

With reference to your interest and MOM held between us on 01/08/2019, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |                                    |                                      |
|---|------------------------------------|--------------------------------------|
| 1 | Title of the Project               | Design and development of 3D printer |
| 2 | Name of the Principal Investigator | Dr. Ch. Srinivas                     |
| 3 | Department                         | Mechanical                           |
| 4 | Duration of the Project            | 2 years                              |
| 5 | Amount                             | Rs: 2,15,000/-                       |
| 6 | Year of Granting the Project       | 2019-21                              |

Plot no 13-172, Second Floor, Behind Sifco, IDA, Balanagar, Hyderabad, Telangana 500018  
Phone: 9686700565

*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR.

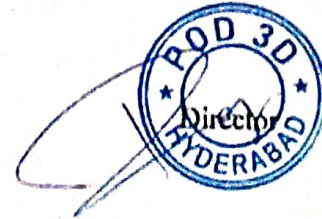
Pod 3D

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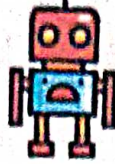
Dr. Ch. Srinivas,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Principal,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

Plot no 13-172, Second Floor, Behind Sifco, IDA, Balanagar, Hyderabad, Telangana 500015  
Phone: 9696700666

Project  
Vaageswari College of Engineering  
KARIMNAGAR





## MARAMANISHI

Research Project - Sanction Letter

Date: 19/08/2019

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.

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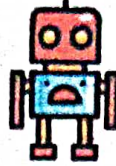
|   |                                    |   |
|---|------------------------------------|---|
| 1 | Title of the Project               | Real time temperature monitoring at public places |
| 2 | Name of the Principal Investigator | Dr. M. Ramesh                                     |
| 3 | Department                         | EEE   |
| 4 | Duration of the Project            | 2 years   |
| 5 | Amount                             | Rs: 1,65,000/-                                    |
| 6 | Year of Granting the Project       | 2019-21   |



Registered Address:

5-143/2, Mallipalem, Nagaram, Mamidikuduru Mandal, E.O.Dt, AP, India - 533247

*[Handwritten Signature]*  
Principal Investigator  
Vaageswari College of Engineering  
Karimnagar, T.S.R.



## MARAMANISHI

The general instructions to be followed:

3. This sanction is valid for a period as mentioned above duration; this comes into effect from the date of receiving this sanction letter. The institute cannot withdraw in the middle of the development of the project. However, the institute can withdraw from the project by giving a written notice of three months in advance, subject to fulfillment of prior obligations otherwise surviving.
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Dr. M. Ramesh,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
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Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
Telangana – 505481.



Registered Address:

3-143/2, Mallipalam, Nagarani, Mandalkuduru Mandal, E.O.D. AP, India

*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR.

Research Project - Sanction Letter

Date: 05/08/2019

To  
The Principal Investigator,  
Vaageswari College Of Engineering  
Thimmapur, Karimnagar,  
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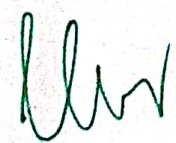
Sir/Madam,

With reference to your interest and MOM held between us on 22/07/2019, we are pleased to accept and grant the project for its development in your esteemed organization as per details given below:

|   |                                       |   |
|---|---------------------------------------|---|
| 1 | Title of the Project                  | Advances in geosynthetics materials and application for soil reinforcement and environmental projection works |
| 2 | Name of the Principal Investigator    | Mr. K. Rajesh   |
| 3 | Name of the Principal Co-Investigator | Mr. R. Ganesh   |
| 4 | Department                            | CIVIL   |
| 5 | Duration of the Project               | 2 years   |
| 6 | Amount                                | Rs: 1,80,000/-  |
| 7 | Year of Granting the Project          | 2019-21   |

**ADDRESS**

203, Lake view  
Apartment, Pragathi  
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KARIMNAGAR

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