



FACULTY KAMARAJ SEED MONEY GRANT -2026

SANCTIONED PROJECT LIST

S.No.	Name of PI	Name of Co-PIs	Students Name	Department of PI	Project Title	Amount in Rs.
1.	Dr.R.Sureshbabu, Prof./ECE Dr.P.Ganesh Prabhu, ASP/Civil	Mr.P.Aravind, AP/ECE Mr.K.Hariharan, AP/Civil	Mohamed Murshal Ibrahim T Harshini K K Parvatha Vardhini A	ECE	Design and Development of a Voice-Based Multilingual Transparent Smart Wall Panel	1,96,000
2.	Dr.T.Prathiba, ASP/ECE	Dr.S.Nisha Rani, AP/ECE Dr.R.Sureshbabu, Prof./ECE Mr.S.Alwyn Rajiv, AP/ECE	Avanthigapriya B Anusiya A Divyadharshini G Priyanga M Booja Varahini J Priyanga M	ECE	An Embedded Bio- Mimetic Underwater Turtle for Aquatic Environmental Analysis	2,00,000

3.	Dr.R.Arthy, ASP/IT	Dr.T.Prathiba, ASP/ECE Dr.S.Nisha Rani, AP/ECE Mrs.V.Deepapriya, AP/IT	Bala Kavinnesh M Elaya Gopi Ananthan M John Wesley F Kamalakaran R Hema Malini R Sujitha M Padmalatha P	IT	AI Driven Intelligent Cold & Warm Storage Warehouse System	2,00,000
4.	Dr.A.Meenakshi, Prof & Head/ CSE	Dr.G.Uma Maheswari, ASP/CSE Mr.S.Ram Prasath, AP/CSE Ms.K.Priyadharshini, AP/CSE	Padma Munish Dhanajeyan T Paulpandi K Rehan Siddiq A Sheik Salman Idris S M	CSE	Development of an Immersive XR-Based Interactive Learning System for Data Structures and Computer Architecture Visualization	1,98,064
5.	Dr.G.Sakthivel, AP/EEE	Ms.S.Kalavani, Research Scholar/EEE Dr.D.Prince Winston, Prof. & Head/EEE Dr.B.Guru karthik Babu, ASP/EEE Dr.Ramesh Prabu, AP/GE Dr.R.Suresh Babu, Prof./ECE Dr.T.Prathiba , ASP/ ECE Dr.S.Nisha Rani, AP/ECE	Dharunraja T Sundara Vel A Sivalingam T Shyam M Joshua Lawrance Kirubakaran R Sarathibalan S Krishna Priyan M Sri Nishanth B	EEE	Development of a solar Powered IoT - Enabled Smart EV Charging Station with Real - Time Charger Availability and battery Health Monitoring for 11 KW Charging Systems	2,00,000

6.	Dr.M.Prithiviraj, AP/MTR Dr.N.R.Madhan, AP/MECH	Dr.K.Kannan, Prof. & Head/MTR Dr.S.Thangakasirajan, ASP & Head/MECH	Joshua Kamalika Bala Shankar Arundhurai Lathika Kishore	MTRE	Development of Flexible Filament Based 3D Printed Impact Absorber Structures for EV Battery Packaging Applications	2,00,000
Total						Rs.11,94,064



An Autonomous Institution

S.P.G. Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

E-mail : mail@kamarajengg.edu.in
Website : www.kamarajengg.edu.in

Phone : 04549 - 278791
278171

KAMARAJ / AO / 2026-27 /

18/07/2026

Ref. No. :

Date :

SEED MONEY PROJECT SANCTION ORDER

To

- (1) **Dr.R.Suresh Babu, Professor & Head / ECE,**
Dr.P.Ganesh Prabhu, Assoc.Prof. / CIVIL
Project Investigators,
Kamaraj College of Engineering and Technology.
- (2) **Mr.P.Aravind, Asst. Prof. / ECE**
Mr.K.Hariharan, Asst. Prof. / CIVIL
Co-Project Investigators,
Kamaraj College of Engineering and Technology.

Sir / Madam,

I wish to inform you that your Research Project Proposal entitled "**Design and Development of a Voice-Based Multilingual Transparent Smart Wall Panel**" submitted to our Research and Development Cell under the scheme of **KAMARAJ SEED MONEY GRANT - 2026** has been approved for funding for the period of **One Year**.

Project Sanction Amount: Rs. 1,96,000/-

Sanction of the Project is subject to the **Terms and Conditions** as mentioned below:

- a) Project should be completed within One Year.
- b) Scientific outcomes like Publications in reputed SCI / SCOPUS / SCIE Journals / International Conference Publications / Patents / Copyright / Student's Project / Products is mandatory.
- c) Project Investigator shall report the progress of the project to the Principal through the Dean (Research) once in 3 months.
- d) Final Project Completion Report submitted within one year. However, Utilization Certificate, and Statement of Expenditure shall be submitted by the end of February'2027.

Acceptance letter from the **Project Investigator** should be submitted along with the **Sanction Order** on or before 22/07/2026.

Copy to :-

1. The Principal
Dr.D.Prince Winston, Dean (Research)
Dr.M.Hema, Associate Dean (Research)




CHAIRMAN

CHAIRMAN
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
S.P.G. Chidambara Nadar - C. Nagammal Campus,
S.P.G.C. Nagar, K. Vellakulam - 625 701 (Near Virudhunagar).

(Approved by AICTE, New Delhi and Govt. of Tamilnadu and Affiliated to Anna University, Chennai)

Ref. No. :

KAMARAJ / AO / 2026-27 /

Date :

SEED MONEY PROJECT SANCTION ORDER

To

- (1) **Dr.T.Prathiba, Assoc.Prof. / ECE**
Project Investigator,
Kamaraj College of Engineering and Technology.
- (2) **Dr.S.Nisha Rani, Asst. Prof. / ECE**
Dr.R.Suresh Babu, Prof. & Head / ECE
Mr.S.Alwyn Rajiv, Asst. Prof. / ECE
Co-Project Investigators,
Kamaraj College of Engineering and Technology.

Sir / Madam,

I wish to inform you that your Research Project Proposal entitled "**An Embedded Bio Mimetric Underwater Turtle for Aquatic Environmental Analysis**" submitted to our Research and Development Cell under the scheme of **KAMARAJ SEED MONEY GRANT - 2026** has been approved for funding for the period of **One Year**.

Project Sanction Amount: Rs. 2,00,000/-

Sanction of the Project is subject to the **Terms and Conditions** as mentioned below:

- e) Project should be completed within One Year.
- f) Scientific outcomes like Publications in reputed SCI / SCOPUS / SCIE Journals / International Conference Publications / Patents / Copyright / Student's Project / Products is mandatory.
- g) Project Investigator shall report the progress of the project to the Principal through the Dean (Research) once in 3 months.
- h) Final Project Completion Report submitted within one year. However, Utilization Certificate, and Statement of Expenditure shall be submitted by the end of Febraury'2027.

Acceptance letter from the **Project Investigator** should be submitted along with the **Sanction Order** on or before 22/07/2026.

Copy to :-

1. The Principal
2. Dr.D.Prince Winston, Dean (Research)
3. Dr.M.Hema, Associate Dean (Research)

CHAIRMAN

CHAIRMAN

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

S.P.G. Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 625 701 (Near Virudhunagar)

Ref. No. :

Date :

SEED MONEY PROJECT SANCTION ORDER

To

- (1) **Dr.R.Arthy, Assoc.Prof. / IT**
Project Investigator,
Kamaraj College of Engineering and Technology.
- (2) **Dr.T.Prathiba, Assoc. Prof. / ECE**
Dr.S.Nisharani, Asst. Prof. / ECE
Mrs.V.Deepapriya, Asst. Prof. / IT
Co-Project Investigators,
Kamaraj College of Engineering and Technology.

Sir / Madam,

I wish to inform you that your Research Project Proposal entitled "**AI Driven Intelligent Cold & Warm Storage Warehouse System**" submitted to our Research and Development Cell under the scheme of **KAMARAJ SEED MONEY GRANT - 2026** has been approved for funding for the period of **One Year**.

Project Sanction Amount: Rs. 2,00,000/-

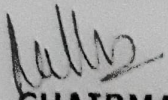
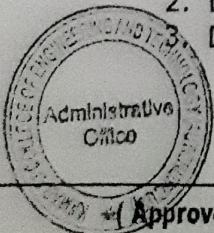
Sanction of the Project is subject to the **Terms and Conditions** as mentioned below:

- i) Project should be completed within One Year.
- j) Scientific outcomes like Publications in reputed SCI / SCOPUS / SCIE Journals / International Conference Publications / Patents / Copyright / Student's Project / Products is mandatory.
- k) Project Investigator shall report the progress of the project to the Principal through the Dean (Research) once in 3 months.
- l) Final Project Completion Report submitted within one year. However, Utilization Certificate, and Statement of Expenditure shall be submitted by the end of February'2027.

Acceptance letter from the **Project Investigator** should be submitted along with the **Sanction Order** on or before 22/07/2026.

Copy to :-

1. The Principal
2. Dr.D.Prince Winston, Dean (Research)
3. Dr.M.Hema, Associate Dean (Research)



CHAIRMAN

CHAIRMAN

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

S.P.G. Chidambara Nadar - C.Nagammal Campus,
S.P.G.C. Nagar, K. Vellakulam - 625 701 (Near Virudhunagar)



An Autonomous Institution

S.P.G. Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

E-mail : mail@kamarajengg.edu.in

Website : www.kamarajengg.edu.in

Phone : 04549 - 278791

278171

KAMARAJ / AO / 2026-27 /

18/07/2026

Ref. No. :

Date :

SEED MONEY PROJECT SANCTION ORDER

To

- (1) **Dr.A.Meenakshi, Prof. & Head / CSE**
Project Investigator,
Kamaraj College of Engineering and Technology.
- (2) **Dr.G.Uma Maheswari, Assoc. Prof. / CSE**
Mr.S.Ram Prasath, Asst. Prof. / CSE
Ms.K.Priyadharshini, Asst. Prof. / CSE
Co-Project Investigators,
Kamaraj College of Engineering and Technology.

Sir / Madam,

I wish to inform you that your Research Project Proposal entitled "**Development of an Immersive XR – Based Interactive Learning System for Data Structures and Computer Architecture Visualisation**" submitted to our Research and Development Cell under the scheme of **KAMARAJ SEED MONEY GRANT – 2026** has been approved for funding for the period of **One Year**.

Project Sanction Amount: Rs. 1,98,064/-

- m) Project should be completed within One Year.
- n) Scientific outcomes like Publications in reputed SCI / SCOPUS / SCIE Journals / International Conference Publications / Patents / Copyright / Student's Project / Products is mandatory.
- o) Project Investigator shall report the progress of the project to the Principal through the Dean (Research) once in 3 months.
- p) Final Project Completion Report submitted within one year. However, Utilization Certificate, and Statement of Expenditure shall be submitted by the end of February'2027.

Acceptance letter from the **Project Investigator** should be submitted along with the **Sanction Order** on or before 22/07/2026.

Copy to :-

1. The Principal
2. Dr.D.Prince Winston, Dean (Research)
3. Dr.M.Hema, Associate Dean (Research)



Received a copy
Menal
21/7/2026

CHAIRMAN

CHAIRMAN

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

S.P.G. Chidambara Nadar - C.Nagammal Campus,

S.P.G.C. Nagar, K. Vellakulam - 625 701 (Near Virudhunagar).

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



An Autonomous Institution

S.P.G. Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

E-mail : mail@kamarajengg.edu.in

Website : www.kamarajengg.edu.in

Phone : 04549 - 278791
278171

KAMARAJ / AO / 2026-27 /

18/07/2026

Ref. No. :

Date :

SEED MONEY PROJECT SANCTION ORDER

To

- (1) **Dr.G.Sakthivel, Asst. Prof. / EEE**
Project Investigator,
Kamaraj College of Engineering and Technology.
- (2) **Ms.S.Kalaivani, Research Scholar**
Dr.D.Prince Winston, Prof. & Head / EEE
Dr.B.Guru Karthik Babu, Assoc. Prof. / EEE
Dr.S.Ramesh Prabhu, Asst. Prof. / General Engg.
Dr.R.Suresh Babu, Prof. & Head / ECE
Dr.T.Prathiba, Assoc. Prof. / EcE
Dr.S.Nisharani, Asst. Prof. / ECE
Co-Project Investigators,
Kamaraj College of Engineering and Technology.

Sir / Madam,

I wish to inform you that your Research Project Proposal entitled "**Development of a solar powered IoT - Enabled Smart EV Charging Station with Real - Time Charger Availability and Battery Health Monitoring for 11 KW charging Systems.**" submitted to our Research and Development Cell under the scheme of **KAMARAJ SEED MONEY GRANT - 2026** has been approved for funding for the period of **One Year**.

Project Sanction Amount: Rs. 2,00,000/-

Sanction of the Project is subject to the **Terms and Conditions** as mentioned below:

- q) Project should be completed within One Year.
- r) Scientific outcomes like Publications in reputed SCI / SCOPUS / SCIE Journals / International Conference Publications / Patents / Copyright / Student's Project / Products is mandatory.
- s) Project Investigator shall report the progress of the project to the Principal through the Dean (Research) once in 3 months.
- t) Final Project Completion Report submitted within one year. However, Utilization Certificate, and Statement of Expenditure shall be submitted by the end of February'2027.

Acceptance letter from the **Project Investigator** should be submitted along with the **Sanction Order** on or before 22/07/2026.

Copy to :-

1. The Principal
Dr.D.Prince Winston, Dean (Research)
Dr.M.Hema, Associate Dean (Research)

CHAIRMAN

CHAIRMAN

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

S.P.G.Chidambara Nadar - C. Nagammal Campus,

S.P.G.C. Nagar, K. Vellakulam - 625 701 (Near Virudhunagar).

(Approved by AICTE, New Delhi and Govt. of Tamilnadu and Affiliated to Anna University, Chennai)

