



K. E. Society's

Rajarambapu Institute of Technology, Rajaramnagar

An autonomous Institute Affiliated to Shivaji University, Kolhapur

Accredited with A⁺ grade by NAAC

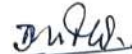


DIPLOMA - SEED FUNDING PROJECT SANCTION LIST 2023-24


Sr. No.	Project Title	Name of faculty	Amount in Rs.
1.	Design and development of automobile body deviation measurement tool.	Mr. Pravin A. Desai	11,000/-
2.	Design and development of Tire lifter for heavy motor vehicle.	Mr. Rohit Barawade	20,000/-
3.	Synthesis and experimentation on Karanja as Biodiesel.	Prof. Ansar Mulla	20,000/-
4.	Servo and stepper motor based laboratory kits.	Mr. Randhir Chavan	20,000/-
5.	Development of Advance wireless indicator for tractor-trolley system to prevent accidents.	Mr. Vivek Babar	20,000/-
6.	Face recognition based attendance management system using machine learning.	Mr. Sachin Avghade	15,000/-
7.	Design of electric circuits/models for performing experiments of Physics course.	Mrs. Varsha Nalawade	15,000/-
8.	Illustrative models of engineering curves.	Prof. Swapnil H. Patil	8,000/-
Total			1,29,000/-


Dr. A. B. Kakade
Dean R&D


Mr. Harshal Patil
Expert Member


Dr. H. S. Jadhav
Dean Diploma




Dr. P. V. Kadole
Director

K. E. Society's
Rajarambapu Institute of Technology, Rajaramnagar
Diploma


SEED FUNDING PROJECT Review 2022-23

Sr. No.	Project Title	Name of faculty	Remark
1.	Demonstrative model of Multi Point Fuel Injection (MPFI) engine with sensors to deliver curriculum knowledge of Diploma Automobile Program	Mr. R. S. Sargar & Mr.P.A. Desai	Project is completed, but level of experiment planned is low.
2.	Building Line-out maker	Mr. V. T. Hulwane	Prototype is developed successfully.
3.	Demonstrative Model of Pick & Place Material Handling System	Mr. A. M. Kulkarni & Mr. N. C. Gaikwad	• Prototype is developed successfully. • Suggested to improve the quality of prototype.
4.	Synthesis of MnO ₂ based electrode to characterize and study performance for Supercapacitor applications	Mr. V. S. Nalawade	• Project incomplete < 03 months extension is given.
5.	Design of development of multi performing experiment prototype model of fundamental of power electronics course.	Mr. A. V. Kulkarni	Prototype is developed successfully.
6.	Automatic Sugarcane Planter.	Mr. R. Y. Chavan & Mr. M. J. Thorat	Successful Prototype is developed.


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DIPLOMA - SEED FUNDING PROJECT EVALUATION SHEET - 2023-24

Sr. No	Title of Proposal	Name of PI	Novelty (20)	Purpose of your Project/ Research work (10)	Type of Work (10)	Application (20)	Outcome of work (20)	Benefit to Institute (20)	Total	Remark
1.	Design and development of automobile body deviation measurement tool.	Mr. Pravin A. Desai	15	08	07	15	15	15	75	Selected
2.	Design and development of Tire lifter for heavy motor vehicle.	Mr. Rohit Barawade	17	08	08	16	15	16	80	Selected
3.	Redefining the creation of an Automated machine for precise wire insulation removal and length cutting.	Mr. Ansar Mulani	15	07	07	15	05	14	63	Rejected
4.	Synthesis and experimentation on Karanja as Biodiesel.	Prof. Ansar Mulla	15	07	06	14	14	15	71	selected
5.	Servo and stepper motor based laboratory kits.	Mr. Randhir Chavan	12	07	06	14	14	16	69	selected
6.	Development of Advance wireless indicator for tractor-trolley system to prevent accidents.	Mr. Vivek Babar	17	07	07	15	15	15	76	Selected
7.	Face recognition based attendance management system using machine learning.	Mr. Sachin Avghade	15	07	07	15	15	17	76	selected
8.	Design of electric circuits/models for performing experiments of Physics course.	Mrs. Varsha Nalawade	12	06	06	14	14	14	66	Selected
9.	Illustrative models of engineering curves.	Prof. Swapnil H. Patil	12	06	06	14	14	14	66	Selected


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Ref: RIT/R&D/SEED/2023-24-32

Date: 04/10/2023

To,
Mr. Pravin A. Desai
Automobile Engineering Department (Diploma),
Mr. Rajendra S. Sargar,
Automobile Engineering Department (Diploma),
RIT, Sakharale.

Subject: Your Project entitled "Design and development of automobile body deviation measurement tool."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Design and development of automobile body deviation measurement tool." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be Rs. 11,000/- (Eleven thousand only) which will be released after receiving the acceptance letter.


Please follow the terms and conditions as below;

Terms & Conditions:


1. Final review of the project will be conducted in May end week of 2024.
2. **Grant:** 60% grant will be released after the acceptance letter and 40% after successful completion of the project.

Copy to:

- Dean R & D
- HOD


Dr. A. B. Kakade
Dean R & D




Dr. P. V. Kadole
Director RIT

Received
Dr. A. Desai



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Ref: RIT/R&D/SEED/2023-24-33

Date: 04/10/2023

To,
Mr. Rohit Barawade
Automobile Engineering Department (Diploma),
Mr. M. J. Thorat,
Automobile Engineering Department (Diploma),
RIT, Sakharale.

Subject: Your Project entitled "Design and development of Tire lifter for heavy motor vehicle."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Design and development of Tire lifter for heavy motor vehicle." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be **Rs. 20,000/-** (Twenty thousand only) which will be released after receiving the acceptance letter.


Please follow the terms and conditions as below;

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Director RIT

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Ref: RIT/R&D/SEED/2023-24-34

Date: 04/10/2023

To,
Prof. Ansar Mulla
Mechanical Engineering Department (Diploma),
RIT, Sakharale.

Subject: Your Project entitled "Synthesis and experimentation on Karanja as Biodiesel."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "**Synthesis and experimentation on Karanja as Biodiesel.**" for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be **Rs. 20,000/-** (Twenty thousand only) which will be released after receiving the acceptance letter.


Please follow the terms and conditions as below;

Terms & Conditions:


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2. **Grant:** 60% grant will be released after the acceptance letter and 40% after successful completion of the project.

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Dr. A. B. Kakade
Dean R & D




Dr. P. V. Kadole
Director RIT


20/10/2023
Ansar Mulla



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Ref: RIT/R&D/SEED/2023-24-35

Date: 04/10/2023

To,
Mr. Randhir Chavan
Mechanical Engineering Department (Diploma),
Mr. S. S. Kumbhar,
Electrical Engineering Department (Degree),
RIT, Sakharale.

R. L. T. RAJARAMBAPU INSTITUTE OF TECHNOLOGY
Inward No : 1845
Department :
Date : 04/10/2023

Subject: Your Project entitled "Servo and stepper motor based laboratory kits."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Servo and stepper motor based laboratory kits." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be **Rs. 20,000/- (Twenty thousand only)** which will be released after receiving the acceptance letter.

Please follow the terms and conditions as below;

Terms & Conditions:

1. Final review of the project will be conducted in May end week of 2024.
2. Grant: 60% grant will be released after the acceptance letter and 40% after successful completion of the project.

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Dr. A. B. Kakade
Dean R & D




Dr. P. V. Kadole
Director RIT

Received




Ref: RIT/R&D/SEED/2023-24-36

Date: 04/10/2023

To,
Mr. Vivek Babar
Civil Engineering Department (Diploma),
Mr. D. V. Patil,
Civil Engineering Department (Diploma),
RIT, Sakharale.

Subject: Your Project entitled "Development of Advance wireless indicator for tractor-trolley system to prevent accidents."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Development of Advance wireless indicator for tractor-trolley system to prevent accidents." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be Rs. 20,000/- (Twenty thousand only) which will be released after receiving the acceptance letter.


Please follow the terms and conditions as below;

Terms & Conditions:


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Director RIT

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Ref: RIT/R&D/SEED/2023-24-37

Date: 04/10/2023

To,
Ms. Smita D. Salunkhe
Computer Hardware & Maintenance Department (Diploma),
RIT, Sakharale.

RIT RAJARAMNAGAR
Invoice No.: 1846
Department:
Date: 31 OCT 2023

Subject: Your Project entitled "Face recognition based attendance management system using machine learning."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,


With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Face recognition based attendance management system using machine learning." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be Rs. 15,000/- (Fifteen thousand only) which will be released after receiving the acceptance letter.

Please follow the terms and conditions as below;

Terms & Conditions:

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Dr. P. V. Kadole
Director RIT

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Ref: RIT/R&D/SEED/2023-24-38

Date: 04/10/2023

To,
Mrs. Varsha Nalawade
Science & Humanities Department (Diploma),
Mrs. Pradnya M. Vibhute,
Science & Humanities Department (Diploma),
RIT, Sakharale.

Subject: Your Project entitled "Design of electric circuits/models for performing experiments of Physics course."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Design of electric circuits/models for performing experiments of Physics course." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be Rs. 15,000/- (Fifteen thousand only) which will be released after receiving the acceptance letter.


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Terms & Conditions:

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2. **Grant:** 60% grant will be released after the acceptance letter and 40% after successful completion of the project.

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Ref: RIT/R&D/SEED/2023-24-39

Date: 04/10/2023

To,
Prof. Swapnil H. Patil
Mechanical Engineering Department (Diploma),
Prof. Akshay M. Kulkarni,
Mechanical Engineering Department (Diploma),
RIT, Sakharale.

Subject: Your Project entitled "Illustrative models of engineering curves."

Ref: Seed funding scheme assistance through R & D, Rajarambapu Institute of Technology, Sakharale.

Dear Sir,

With reference to your application for financial assistance through R & D seed funding, I am happy to convey on the recommendation of the project entitled "Illustrative models of engineering curves." for financial assistance through R & D seed funding for current academic year 2023-2024. The total grant for the project will be Rs. 8,000/- (Eight thousand only) which will be released after receiving the acceptance letter.


Please follow the terms and conditions as below;

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