



INDEX SHEET	
Criterion	Criterion 3
Key Indicators	3.1 Promotion of Research and Facilities
Metric No 3.1.2.1	The institution provides seed money to its teachers for research

Sl. No.	Description	Page Number
1	List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise. during the FY 2018-2023	1-3
2	Financial statement of the FY 2018-2023	4-7
3	Sanction letters (2018-2023)	8-34
4	Proofs (2018-2023)	35-77

<b>3.1.2 The Institution provides seed money to its teachers for research</b>				
<b>Sl No</b>	<b>Name of the teacher provided with seed money</b>	<b>Title of the project</b>	<b>Duration (year)</b>	<b>Amount year wise (INR)</b>
	<b>2022-23</b>			
1	Dr. Ramesh S Sharma	Model Analysis of Sandwich Structures for Aerospace Applications	1	254,500
2	Dr. Renukadevi M V	Optimization of C and D waste	1	225,500
3	Dr. Ramaa A	Exploratory Research on Impact of AI on Procurement and Supply Chain	1	112,500
4	Dr. Sreelakshmi K	Development of laboratory infrastructure for 5G	1	200,000
5	Dr. Sreevani S G	Development of hardware for charging infrastructure (Ferrite Core)	1	127,440
6	Dr Rajavidya	Development of the hardware model for the charging infrastructure using WPT technique	1	290,000
7	Dr. Nataraj J R	Design and fabrication of electric terrain vehicle	1	200,000
8	Dr. Geetha KS, Dr Karthik Shastry	Design of industrial logistics robot and quadruped robot	1	115,000
9	Dr. Shanmukha Nagaraj	Fabrication formula electric cars	1	250,000.00
			<b>Total</b>	<b>1,774,940</b>
	<b>2021-22</b>			
1	Dr. Shylashree , Dr Sumathra M	Nanoparticle based immobilization of bovine carbonic anhydrase for environmental CO2 sequestration	<b>1</b>	147,550.00
	<b>Total</b>			<b>147,550.00</b>
	<b>2020-21</b>			
	Nil			

	<b>2019-20</b>			
1	Dr. Shivaraj B.W.	Development of gas sensors based on nanomaterials	1	144960
2	Dr. Uma Rao K	Design and development of therapeutic exoskeleton for Muscular Dystrophy and comatose	1	1,875,000
3	Dr. Ravindra S Kulkarni	Design and Fabrication of Dry Sump System for Formula Student car	1	250000
4	Dr. Ravindra S Kulkarni	Characterization of composite for Drone fabrication	1	250000
5	Dr. Shanmukha Nagaraj	Fabrication of Space-frame chassis	1	250000
6	Dr. M N Dinesh	Design and development of motor controller	1	250000
7	Dr. J R Nataraj	Fabrication of Hydraulic disc brakes	1	250000
8	Dr. S Mahendra Kumar	Fabrication of honey comb structure-based carbon fibre monocoque	1	250000
9	Dr Ravindra S Kulkarni	Regulation of propulsion systems and motors	1	150000
10	Dr KS Geetha	Fabrication of Bionic arm	1	250000
11	Dr Sridhar R	Design and fabrication of Aerial working platform for Hybrid Tractor	1	250000
12	Dr P Nagaraju	Building of cost effective nano satellites	1	250000
13	Prof. S Venkatesh	Design and development of automated hydroponic fodder units	1	100000
14	Dr Prasanna Kumar S C	Design and fabrication of the outer structure of AUV	1	200000

15	Dr Narahari N S	Conduction of Start-Up Bootcamp	1	150000
16	Dr B M Sagar, Dr Karthik Sha	Conduction of workshops for Web development, application development and machine learning	1	150000
	<b>Total</b>			<b>5,019,960</b>
	<b>2018-19</b>			
1	Dr. Lingayya Hiremath, Dr G Vijay Kumar, Dr Praveen Kumar Gupta and Dr Narendra Kumar S	Utilization of GC-MS for Characterization of waste environmental samples	1	20,000,00
	<b>Total</b>			<b>2,000,000</b>
	<b>Grand Total</b>			<b>8,942,450.00</b>
	2018-19		<b>2,000,000.00</b>	
	2019-20		<b>5,019,960.00</b>	
	2020-21		<b>Nil</b>	
	2021-22		<b>147,550</b>	
	2022-23		<b>1,774,940</b>	
	Grand Total		<b>8,942,450.00</b>	

RVCE/ R&D/ 168/ 22-23

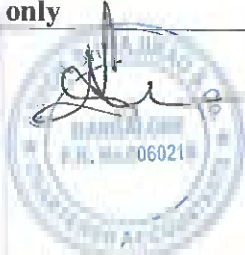
Date: 08.07.2022

**Subject: Sanction of Seed-money for research for the year: 2022-23**

The following are the details of the seed-money sanctioned to faculty for the year 2022-23

Sl. No	Name of the faculty	Title of Research	Sanctioned Amount (Rs)
1	Dr. Ramesh S Sharma	Model Analysis of Sandwich Structures for Aerospace Applications	2,54,500.00
2.	Dr. Renukadevi M V	Optimization of C and D waste	2,25,500.00
3.	Dr. Ramaa A	Exploratory Research on Impact of AI on Procurement and Supply Chain	1,12,500.00
4	Dr. Sreelakshmi K	Development of laboratory infrastructure for 5G	2,00,000.00
5	Dr. S G Srivani	Development of hardware for charging infrastructure (Ferrite Core)	1,27,440.00
6.	Dr. Raja Vidya	Development of the hardware model for the charging infrastructure using WPT technique	2,90,000.00
7.	Dr. J R Nataraj	Design and fabrication of electric terrain vehicle	2,00,000.00
8.	Dr. Geetha KS, Dr Karthik Shastry	Design of industrial logistics robot and quadruped robot	1,15,000.00
9.	Dr. Shanmukha Nagaraj	Fabrication formula electric cars	2,50,000.00
<b>Total Rupees: Seventeen lakhs, seventy four thousand nine hundred and forty only</b>			<b>17,74,940.00</b>

Auditor



30/05/24

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*Subhramanyam*  
30/5

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RVCE/ R&D/ 160/ 21-22

Date: 15.06.2021

**Subject: Sanction of Seed-money for research for the year: 2021-22**

The following are the details of the seed-money sanctioned to faculty for the year 2021-22

Sl. No	Name of the faculty	Title of Research	Sanctioned Amount (Rs)
1	Dr Shylashree, N, Dr Sumathra M	Nanoparticle based immobilization of bovine carbonic anhydrase for environmental CO <sub>2</sub> sequestration	147550.00
<b>Total Rupees: One lakh, forty-seven thousand, five hundred and fifty only</b>			<b>147550.00</b>

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RVCE/ R&D/ 146.19-20

Date:04.01.2019

**Subject: Sanction of Seed-money for research for the year: 2019-20**

The following are the details of the seed-money sanctioned to faculty for the year 2019-20

Sl. No	Name of the faculty	Title of Research	Sanctioned Amount (Rs)
1	Dr. Shivaraj B.W.	Development of gas sensors based on nanomaterials	1,44,960.00
2	Dr. K Uma Rao	Design and development of therapeutic exoskeleton for Muscular Dystrophy and comatose	18,75,000.00
3	Dr. Ravindra S Kulkarni	Design and Fabrication of Dry Sump System for Formula Student car	2,50,000.00
4	Dr. Ravindra S Kulkarni	Characterization of composite for Drone fabrication	2,50,000.00
5	Dr. Shanmukha Nagaraj	Fabrication of Space-frame chassis	2,50,000.00
6	Dr. M N Dinesh	Design and development of motor controller	2,50,000.00
7	Dr. J R Nataraj	Fabrication of Hydraulic disc brakes	2,50,000.00
8	Dr. S Mahendra Kumar	Fabrication of honey comb structure-based carbon fibre monocoque	2,50,000.00
9	Dr. Ravindra S Kulkarni	Regulation of propulsion systems and motors	1,50,000.00
10	Dr. KS Geetha	Fabrication of Bionic arm	2,50,000.00
11	Dr Sridhar R	Design and fabrication of Aerial working platform for Hybrid Tractor	2,50,000.00
12	Dr P Nagaraju	Building of cost effective nano satellites	2,50,000.00
13	Prof. S Venkatesh	Design and development of automated hydroponic fodder units	1,00,000.00
14	Dr. Prasanna Kumar S C	Design and fabrication of the outer structure of AUV	2,00,000.00
15	Dr. Narahari N S	Conduction of Start-Up Bootcamp	1,50,000.00
16	Dr. B M Sagar, Dr Karthik Shastry	Conduction of workshops for Web development, application development and machine learning	1,50,000.00
<b>Total Rupees: Fifty lakhs, nineteen thousand, nine sixty hundred and rupees only</b>			<b>50,19,960.00</b>

Auditor

Mysore Road, RV Vidyaniketa  
Post, Bengaluru - 560059,  
Karnataka, India

080-68188110/68188111

pr@rvce.edu.in  
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*S. K. Kamavajala*  
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RVCE/ R&D/ 135.18-19

Date: 23.11.2018

**Subject: Sanction of Seed-money for research for the year 2018-19**

The following are the details of the seed-money sanctioned to faculty for the year 2018-19

Sl. No	Name of the faculty	Title of Research	Sanctioned Amount (Rs)
1	Dr. Lingayya Hiremath, G Vijay Kumar, Praveen Kumar Gupta and Narendra Kumar S	Utilization of GC-MS for characterization of waste environmental samples	20,00000.00
<b>Total: Rupees Twenty lakhs only</b>			<b>20,00000.00</b>

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30/05/2024

*S. Subramanya*  
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Date: 27.7.2022

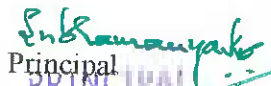
Dr. Ramesh S Sharma  
Professor, Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed Money for Research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Model Analysis of Sandwich Structures for Aerospace Applications**". The sanctioned amount is Rupees 2,54,500.00. (Rs Two lakh, fifty-four thousand and five hundred only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 12.4.2022


Dr. M V Renukadevi  
Professor, Department of Civil Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Optimization of C and D waste**". The sanctioned amount is Rs 2,25,500.00 (Rupees Two lakh, twenty-five thousand and five hundred only.). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 12.4.2022

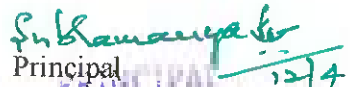
Dr. A Ramaa  
Associate Professor,  
Department of Industrial Engineering and Management  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled **"Exploratory Research on Impact of AI on Procurement and Supply Chain"**. The sanctioned amount is Rs 1,12,500.00. (Rupees one lakh, twelve thousand and five hundred only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 6.5.2022


Dr. K Sreelakshmi  
Professor & Head,  
Department of Electronics and telecommunication Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Development of laboratory infrastructure for 5G**". The sanctioned amount is Rs 2,00,000.00. (Rupees Two lakhs only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 13.9.2022

Dr. S G Srivani  
Professor & Head  
Department of Electrical and Electronics Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Development of hardware for charging infrastructure (Ferrite Core)**". The sanctioned amount is Rs 1,27,440.00. (Rupees one lakh, twenty-seven thousand, four hundred and forty only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 24.8.2022


Dr. Raja Vidya  
Assistant Professor,  
Department of Electrical and Electronics Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled **“Development of the hardware model for the charging infrastructure using WPT technique”**. The sanctioned amount is Rs 2,90,000.00. (Rupees Two lakh, ninety thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 20.1.2023


Dr. J R Nataraj  
Associate Professor,  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design and fabrication of electric terrain vehicle**". The sanctioned amount is Rs. 2.00,000.00 (Rupees two lakhs only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 31.1.2023

Dr. K S Geetha  
Professor & Vice Principal,  
Department of Electronics and Communication Engineering  
Dr. Karhik Shastry  
Assistant Professor,  
Department of Physics  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled **"Design of industrial logistics robot and quadruped robot"**. The sanctioned amount is Rs 75,000.00 (Rupees. seventy-five thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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21/1/23

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Date: 4.11.2022

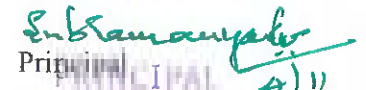
Dr. Shanmukha Nagaraj  
Professor & Dean (Academics)  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled **"Fabrication formula electric cars"**. The sanctioned amount is Rs 2,50,000.00. (Rupees. Two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 27.7.2021


Dr. Shylashree N  
Associate Professor  
Department of Electronics and Communication Engineering  
Dr. Sumathra M  
Assistant Professor  
Department of Biotechnology  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled **"Nanoparticle based immobilization of bovine carbonic anhydrase for environmental CO<sub>2</sub> sequestration"**. The sanctioned amount is Rs 1,47,550.00 (Rupees. One lakh and forty-seven thousand and five hundred and fifty only.). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 20.3.2020


Dr. Shivaraj B.W.  
Assistant Professor  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled **“Development of gas sensors based on nanomaterials”**. The sanctioned amount is Rs 1,44,960.00. (Rupees. One lakh and forty-four thousand, nine hundred and sixty only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 17.12.2019


Dr. K Uma Rao  
Professor  
Department of Electrical and Electronics Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design and development of therapeutic exoskeleton for Muscular Dystrophy and comatose**". The sanctioned amount is Rs 18,75,000.00. (Rupees. Eighteen lakh and seventy-five thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Dr. Ravindra S Kulkarni  
Professor & Head  
Department of Aerospace Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design & Fabrication of Dry Sump System for Formula Student car**". The sanctioned amount is Rs 2,50,000.00. (Rupees two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

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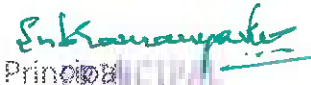
Dr. Ravindra S Kulkarni  
Professor & Head  
Department of Aerospace Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Characterization of composite for Drone fabrication**". The sanctioned amount is Rs 2,50,000.00. (Rupees. Two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 4.5.2019

Dr. Shanmukha Nagaraj  
Professor Dean (Student Affairs)  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Fabrication of Space-frame chassis**". The sanctioned amount is Rs 2,50,000.00. (Rupees. two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 4.5.2019

Dr. M N Dinesh

Professor

Department of Electrical and Electronics Engineering

RV College of Engineering

Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design and development of motor controller**". The sanctioned amount is Rs 2,50,000.00 (Rupees. Two lakh and fifty thousand only.). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

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Date: 4.5.2019


Dr. J R Nataraj  
Associate Professor  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Fabrication of Hydraulic disc brakes**". The sanctioned amount is Rs 2,50,000.00 . (Rupees Two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 4.5.2019


Dr. S Mahendra Kumar  
Associate Professor  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Fabrication of honey comb structure-based carbon fibre monocoque**". The sanctioned amount is Rs 2,50,000.00. (Rupees. two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
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Date: 4.5.2019

Dr. Ravindra S Kulkarni  
Professor & Head  
Department of Aerospace Engineering  
RV College of Engineering  
Bangalore - 560 059

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Regulation of propulsion systems and motors.**". The sanctioned amount is Rs 150,000.00. (Rupees. One lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

Research Advisory Committee  
RVCE

Principal

RV COLLEGE OF ENGINEERING  
BENGALURU - 560 059



RASHTREEYA SIKSHANA SAMITHI TRUST

# RV COLLEGE OF ENGINEERING®

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)

Approved by All India Council for Technical Education, New Delhi

Date: 4.5.2019

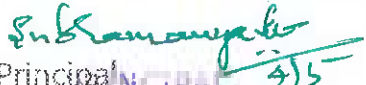
Dr KS Geetha  
Professor & Head  
Department of Electronics and Communication Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Fabrication of Bionic arm**". The sanctioned amount is Rs 2,50,000.00 (Rupees. two lakh and fifty thousand only.). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
Research Advisory Committee  
RVCE

  
Principal  
RV COLLEGE OF ENGINEERING  
BANGALURU - 560 059



RASHTRVEEDYA SIKSHANA SAMITHI TRUST

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Approved by All India Council for Technical Education, New Delhi

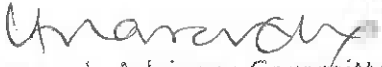
Date: 4.5.2019

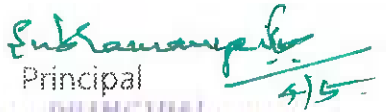
Dr Sridhar R  
Associate Professor  
Department of Mechanical Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design and fabrication of Aerial working platform for Hybrid Tractor**". The sanctioned amount is Rs 2,50,000.00. (Rupees. Two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
Research Advisory Committee  
RVCE

  
Principal  
RV COLLEGE OF ENGINEERING  
BANGALURU - 560 059



RASHTREEYA SIKSHANA SAMITHI TRUST

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Approved by All India Council for Technical Education, New Delhi

Date: 4.5.2019

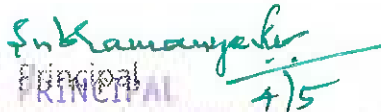
Prof. P Nagaraju  
Associate Professor  
Department of Telecommunication Engineering  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Building of cost-effective nano satellites**". The sanctioned amount is Rs 2,50,000.00. (Rupees. two lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
Research Advisory Committee  
RVCE

  
Principal  
RV COLLEGE OF ENGINEERING  
BENGALURU - 560 059



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Approved by All India Council for Technical Education, New Delhi

Date: 4.5.2019

Prof. S Venkatesh

Associate Professor

Department of Electronics and Instrumentation Engineering

RV College of Engineering

Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design and development of automated hydroponic fodder units**". The sanctioned amount is Rs 100000. (Rupees. one lakh only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

*Unnaravalli*

Research Advisory Committee

RVCE

*Subhramanyam*  
Principal

RV COLLEGE OF ENGINEERING  
BANGALURU - 560 059



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# RV COLLEGE OF ENGINEERING®

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Approved by All India Council for Technical Education, New Delhi

Date: 4.5.2019

Dr Prasanna Kumar

Professor

Department of Electronics and Instrumentation Engineering

RV College of Engineering

Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Design and fabrication of the outer structure of AUV**". The sanctioned amount is Rs 200000. (Rupees. two lakhs only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

*Chamarach*

Research Advisory Committee

RVCE

*Subramanya*  
Principal

PRINCIPAL  
RV COLLEGE OF ENGINEERING  
BENGALURU - 560 059



RASHTREEYA SIKSHANA SAMITHI TRUST

# RV COLLEGE OF ENGINEERING®

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Approved by All India Council for Technical Education, New Delhi

Date: 4.5.2019

Dr Narahari N

Professor

Department of Industrial Engineering & Management

RV College of Engineering

Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Conduction of Start-Up Bootcamp**". The sanctioned amount is Rs 1,50,000. (Rupees. One lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

Research Advisory Committee

RVCE

  
Principal

PRINCIPAL  
RV COLLEGE OF ENGINEERING  
BANGALURU - 560 059



RASHTREEYA SIKSHANA SAMITHI TRUST

# RV COLLEGE OF ENGINEERING®

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)  
Approved by All India Council for Technical Education, New Delhi


Date: 4.5.2019

Dr B M Sagar  
Associate Professor & Head  
Department of Information Science Engineering  
Dr Karthik Shastry  
Assistant Professor  
Department of Physics  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Conduction of workshops for Web development, application development and machine learning.**". The sanctioned amount is Rs 1,50,000 (Rupees One lakh and fifty thousand only). The duration of the project is one year from the date of release of the grant. You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
Research Advisory Committee  
RVCE

  
Principal  
RV COLLEGE OF ENGINEERING  
BANGALURU - 560 059



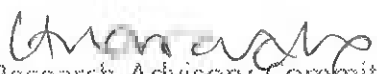
Date: 5.2.2019


Dr. Lingayya Hiremath.  
Assistant Professor  
Department of Biotechnology  
RV College of Engineering  
Bangalore -59

Subject: Sanction of Seed money for research

Based on the recommendations of the Research Advisory Committee, we are pleased to inform you that seed money has been granted for the research work titled "**Utilization of GC-MS for characterization of waste environmental samples**". The sanctioned amount is Rs 20,00,00.00 (Rupees. Twenty lakh only). The duration of the project is one year from the date of release of the grant.

You are required to complete the project within the stipulated period and submit the bills for the utilization of the grant.

  
Research Advisory Committee  
RVCE

  
Principal  
RV COLLEGE OF ENGINEERING  
BANGALURU - 560 059

Date: July 22, 2022

From:  
Dr. Ramesh S Sharma  
Professor  
Department of Mechanical Engineering  
RVCE, Bengaluru - 560 059



To:  
The Principal  
RVCE, Bengaluru

Respected Sir,

**Sub:** Requesting for permission to utilize departmental R & D budget of Rs.2,54,500/- sanctioned for the year 2022-23

**Ref:** AICTE RPS Project File No. 8-26/FDC/RPS (Policy-1)/2019-20

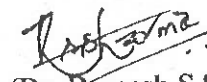
The funded project from AICTE titled "Investigation of Damage and Fiber content in CFRP composites using Ultrasonic Test Method" needs ultrasonic test equipment to be procured for meeting the objectives of the project. The total cost of the equipment is Rs. 13,73,166/- (inclusive of 18% GST). But the funds allocated in the sanction letter by AICTE for the purchase of equipment is Rs. 11,18,666/- hence there is a deficit of Rs.2,54,500/-.

This equipment will be a value addition to the prevailing NDT lab at Dept. of IEM and also Vibration Engineering lab at Dept. of Mech. Engg. which is included in the curriculum. Further, students of UG, PG and Research Scholars of Mechanical Engg, Aerospace Engg & IEM can also utilize this facility for their projects and doctoral studies.

We hence, request to kindly permit us to utilize the Department R & D budget sanctioned for the year 2022-23

Thanking you,

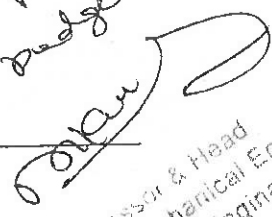
Sincerely yours,

  
(Dr. Ramesh S Sharma)  
Principal Investigator

Encl: copy of R & D Budget sanctioned letter

*Sanctionability fund*

*Kunally give permission  
to utilize from R&D  
from the dept budget*

  
Professor & Head  
Department of Mechanical Engineering  
R.V. College of Engineering  
Bangalore - 560 059

*To  
Ramesh Sharma Sir  
Mech  
Pls attach  
AICTE sanction letter?  
Equipment value Rs. 13,73,166/- -- proof?*

*RVE/AICTE/346/22-23  
27/7/22*

*23/7/22*

*HC  
22/7*

Date: 26.07.2022

Forwarded W/C to the Hon. Secretary, RSST, Bengaluru for kind information and requested to sanction ₹ 2,54,500/- towards deficit funds for purchase of ultrasonic test equipment to Mechanical / IEM department under AICTE project. However, the total cost of the equipment is Rs.13,73,166/-, out of this, Rs.11,18,166/- will be paid from AICTE project account.

If sanctioned, the short fall amount of Rs.2,54,500/- will be transferred to AICTE project a/c favouring Principal, RVCE @ Dr.Ramesh S Sharma' from sustainability equipment replacement fund a/c

*[Signature]*  
PRINCIPAL  
RV College of Engineering  
Bangalore - 560 059  
*[Signature]*  
26/07

RVCE/ACCTS/305 /2022-23/ 26.07.2022

*[Signature]*  
Santhosh  
*[Signature]*  
27/7



*[Signature]*  
29/7

KVE/416/2022-23/29.07.2022

F.B. SD

100001547  
2/8/2022

RV COLLEGE OF ENGINEERING  
Ch No. 000009 Date 02/08/2022  
(Principal's A/c)  
Head of A/c Management - Controller  
Passed for Rs. 254500/-  
*[Signature]*  
PRINCIPAL 2/8

*[Signature]*  
03/8/22



Ref: RSST/ 4521 /05.03.2022

Sub: Opening of SB A/c in the name of "Principal, RVCE & Dr. Renuka devi M.V" for VTU Grant purpose.

Ref: Note No. 636/02.03.2022 from the Principal, RVCE

=====

With reference to the above, it is permitted to open savings bank account in the name of "Principal, RVCE & Dr. Renuka devi M.V" at Kotak Mahindr Bank Ltd for VTU grant purpose. The relevant board resolution is being sent. The management share of Rs. 3,00,000/- is hereby sanctioned which is to be paid from the college a/c. The 1<sup>st</sup> instalment of management share of Rs. 2,25,500/- can be released accordingly. The copies of the relevant papers are sent herewith for taking further action in the matter.

HON. SECRETARY  
RSST

✓ The principal  
RV College of Engineering  
Mysore Road, Bangalore  
Encl: a/a

Submitted:

The Savings Account with A/c no 2246207328 favouring Principal RVCE and Dr. Renukadevi M.V is opened. Kindly request you to transfer the management share of Rs 2,25,500/- to the A/c for further amount sanction by VTU.

12/4/2022.  
(Dr. Renukadevi M.V)

Paid by Cheque No. 003841 Dt. 12/4/2022

RVCE/1074/21-22  
10.3.22

FB-50  
100000052  
12/14/2022

R.V. COLLEGE OF ENGINEERING  
Ch. No. 003841 Date 12/04/2022  
Head of mgt - contribution Project  
Particulars Rs. 2,55,500/-  
Two lakh twenty five thousand  
five hundred only  
Rupees  
Principal 12/14/22  
Secretary  
Treasurer  
12/14/22



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Technological  
University, Belagavi

Approved by AICTE,  
New Delhi

RVE/ACCTS/636/2021-22

Date: 02.03.2022

The Hon. Secretary,  
RSST, Jayanagar,  
Bengaluru-11.



Sir,

Sub: Request for Management share of grant &  
request for opening separate SB account for the project

With reference to the above, we are glad to inform you that an amount of Rs.12 lakhs has been sanctioned from VTU (Rs.9 lakhs-VTU share + Rs.3 lakhs institute share) towards research grants. PI for the project is Dr.Renuka Devi M V, Professor, Civil department.

In this regard we would like to bring the following for your kind consideration and approval:

1. As per the VTU grants funding pattern, the total project cost is Rs.12,00,000/-, out of this, VTU will release a grant of Rs.9,00,000/- and institute has to contribute Rs.3,00,000/- . **Accordingly, we request you kindly to contribute Rs.3 lakhs as management contribution to the said project.**
2. As per the funding agency terms and conditions, VTU shall release the amount of first instalment, after an exclusive joint bank account for the sanctioned project is opened and remitted the institute share of 25% of the first year instalment i.e., Rs.2,25,500/- **Hence, we request you kindly to permit us to open a SB account favouring in the name of Principal, RVCE & Dr.Renukadevi M V at Kotak Mahindra Bank, RVCE branch. Principal & the concerned PI will jointly operate the said SB account. In this connection, we request you kindly to arrange to send the necessary Board Resolution to Kotak Mahindra Bank, RVCE branch to open the said SB account.**
3. Once, it is opened, we also request your kind permission to transfer Rs.2,25,500/- as institution 1<sup>st</sup> instalment share to the project account out of Rs.3,00,000/-.

Thanking you

Paid by Cheque No. 003241 Dt. 12/4/2022

Yours faithfully

*Subramanyam*  
PRINCIPAL

RV College of Engineering  
Bangalore - 560 059

Submitted,

25-02-2022

**Subject: Initiating a joint account in Kotak Bank, RVCE branch, for RGS Grants received from VTU.**

Reference: Letter-VTU/BGM/Aca/A-12/VTU RGS/DIS-CV/2021-22/5860/4 dated 18 Feb 2022

With reference to the above subject, Research Grant of Rs. 12.00 Lakhs, is sanctioned by VTU for the year 2021-22, for project titled "Optimization of C&D Waste (Brick and Concrete Waste) Replacement as Aggregates in Hollow Concrete Blocks for Unreinforced Masonry" submitted by Dr. M V Renukadevi (PI), Dr. Madhavi K (CoI-1) and Dr. Somanath M Basutkar (CoI - 2).

As per the terms and conditions mentioned in the sanction letter from VTU, an Institution Contribution of 25% of sanctioned amount needs to be complied with.

Permission may kindly be accorded to initiate a joint account in the name of Principal, RVCE and Dr. M V Renukadevi, Professor, Department of Civil Engineering, RVCE (Principal Investigator). Permission for sanction of Rs 3.00 Lakhs may kindly be approved.

*Renukadevi*

Dr. M V Renukadevi  
Professor and Principal Investigator  
Department of Civil Engineering  
R V College of Engineering, Bengaluru  
Professor  
Civil Engineering Dept  
R V College of Engineering  
Bangalore - 560 059.

*Subramanya*

Dr. K N Subramanya  
Principal  
R V College of Engineering, Bengaluru

PRINCIPAL  
RV COLLEGE OF ENGINEERING  
BENGALURU - 560 059



Rashtreeya Sikshana Samithi Trust

RV Educational Institutions

Ref: RSST/ 475 /05.03.2022

Sub: Opening of SB A/c in the name of "Principal, RVCE & Dr.Ramaa " for VTU Grant purpose.

Ref: Note No. 635/02.03.2022 from the Principal, RVCE

=====

With reference to the above, it is permitted to open savings bank account in the name of "Principal, RVCE & Dr.Ramaa" at Kotak Mahindr Bank Ltd for VTU purpose. The relevant board resolution is being sent. The management share of Rs. 1,50,000/- is hereby sanctioned which is to be paid from the college a/c. The 1<sup>st</sup> instalment of management share of Rs. 1,12,500/- can be released accordingly. The copies of the relevant papers are sent herewith for taking further action in the matter.

  
HON. SECRETARY  
RSST

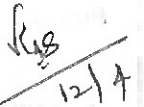
The principal  
RV College of Engineering  
Mysore Road, Bangalore  
Encl: a/a

Submitted,

The Savings Account with A/c No. 2246207298 favoring Principal Rvce & Dr. Ramaa A is opened. Kindly request you to transfer the management share of 1,12,500/- to the A/c for further amount sanction by VTU

  
Ramaa A

Paid by Cheque No. 003842 Dt. 12/04/2022

  
12/4

FB-50

1000000 53

12/4/2022

**R.V. COLLEGE OF ENGINEERING**

Ch. No. 003842 Date 12/4/2022

Head of A/c. Mgt. - Contribution  
Project

Passed for Rs. 112500/-

one lakh twelve thousand  
five hundred only

Principal / 12/4/22

Secretary

Accountant / Suptd.

Treasurer



RVE/ACCTS/635/2021-22

Date: 02.03.2022

The Hon. Secretary,  
RSST, Jayanagar,  
Bengaluru-11.



Sir,

Sub: Request for Management share of grant &  
request for opening separate SB account for the project

With reference to the above, we are glad to inform you that an amount of Rs.6 lakhs has been sanctioned from VTU (Rs.4.50 lakhs-VTU share + Rs.1.50 lakhs institute share) towards research grants. PI for the project is Dr.Ramaa A, Associate Professor, IEM department.

In this regard we would like to bring the following for your kind consideration and approval:

1. As per the VTU grants funding pattern, the total project cost is Rs.6,00,000/-, out of this, VTU will release a grant of Rs.4,50,000/- and institute has to contribute Rs.1,50,000/- . Accordingly, we request you kindly to contribute Rs.1.50 lakhs as management contribution to the said project.
2. As per the funding agency terms and conditions, VTU shall release the amount of first instalment, after an exclusive joint bank account for the sanctioned project is opened and remitted the institute share of 25% of the first year instalment i.e., Rs.1,12,500/- Hence, we request you kindly to permit us to open a SB account favouring in the name of Principal, RVCE & Dr.Ramaa A at Kotak Mahindra Bank, RVCE branch. Principal & the concerned PI will jointly operate the said SB account. In this connection, we request you kindly to arrange to send the necessary Board Resolution to Kotak Mahindra Bank, RVCE branch to open the said SB account. *\* will be sent separately*
3. Once, it is opened, we also request your kind permission to transfer Rs.1,12,500/- as institution 1<sup>st</sup> instalment share to the project account out of Rs.1,50,000/-.

Paid by Cheque No. 003842 Dt: 12/04/2022

Thanking you,

*Note put up for approval.*

Yours faithfully

*Subramanya*  
PRINCIPAL

RV College of Engineering  
Bangalore - 560 059

Submitted,

25-02-2022


**Subject: Initiating a joint account in Kotak Bank, RVCE branch, for RGS Grants received from VTU.**

Reference: Letter-VTU/BGM/Aca/A-12/VTU RGS/DIS-ME/2021-22/5862/4 dated 18 Feb 2022

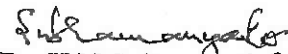
With reference to the above subject, Research Grant of Rs. 6.00 Lakhs, is sanctioned by VTU for the year 2021-22, for project titled "Exploratory research on impact of Artificial Intelligence on procurement in the supply chain" submitted by Dr. Ramaa Ananthamurthy (PI), Dr. Shobha N S (CoI-1) and Dr. Shanta Rangaswamy (CoI - 2).

As per the terms and conditions mentioned in the sanction letter from VTU, an Institution Contribution of 25% of sanctioned amount needs to be complied with.

Permission may kindly be accorded to initiate a joint account in the name of Principal, RVCE and Dr. Ramaa Ananthamurthy, Associate Professor, Department of Industrial Engineering and Management, RVCE (Principal Investigator). Permission for sanction of Rs 1.50 Lakhs may kindly be approved.



Dr. Ramaa Ananthamurthy  
Associate Professor and Principal Investigator  
Department of Industrial Engineering and  
Management  
R V College of Engineering, Bengaluru



Dr. K N Subramanya  
Principal  
R V College of Engineering, Bengaluru



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University, Belagavi

Approved by AICTE,  
New Delhi

RVE/ACCTS/603/2021-22

The Hon. Secretary,  
RSST, Jayanagar,  
Bengaluru-11.



Date: 17.02.2022

Sir,

Sub: Request for Management share of grant &  
request for opening separate SB account for the project

With reference to the above, we are glad to inform you that an amount of Rs.15,97,650/- has been sanctioned and out of this, an amount of Rs.12,78,120/- has been received from AICTE on 03.02.2022 towards MODROB grants. PI for the project is Dr.Sreelakshmi K, Professor & HoD TCE.

In this regard we would like to bring the following for your kind consideration and approval:

1. As per the AICTE MODROBS grants funding pattern, the total project cost is Rs.18,17,650/-, out of this, AICTE will release a grant of Rs.15,97,650/- and institute has to contribute Rs.2,00,000/- and M/s.Convergent Technologies India Pvt Ltd will sponsor Rs.20,000/-. **Accordingly, we request you kindly to contribute Rs.2 lakhs as management contribution to the said project.**

Paid by Cheque No. 003862 Dt. 06/05/22

2. Since the funds to be accounted separately, we request you kindly to permit us to open a SB account favouring in the name of Principal, RVCE & Dr.Sreelakshmi K at Kotak Mahindra Bank, RVCE branch. Principal & the concerned PIs will jointly operate the said SB account. In this connection, we request you kindly to arrange to send the necessary Board Resolution to Kotak Mahindra Bank, RVCE branch to open the said SB account. → will be sent separately

Thanking you,

Yours faithfully

*Heels* 18/2  
VICE PRINCIPAL

RV College of Engineering  
Mysore Road, Bengaluru-560 059



Mysore Road, RV Vidyaniketan  
Post, Bengaluru - 560059,  
Karnataka, India

080 - 67178020/ 8161

principal@rvce.edu.in  
rvce.edu.in

45

Go, change the world®

RVCE/ACCTS/768/21-22

TO HOOD TCE

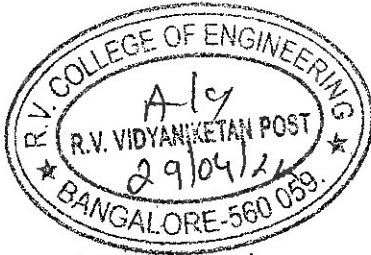
RVE/E7/21/22-23  
27/4/22

Submitted:

It is requested to transfer the amount to the project account, that is in favour of "Principal, RVCE and Dr. K. Sreelakshmi", with account no: , for further process.

Sreelakshmi.k  
27/4/22

Professor & Head  
Dept. of Electronics and  
Telecommunication Engg.  
RV College of Engineering  
Bengaluru-560 059

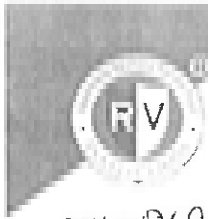


Management Contribution of ₹. 2 lakhs may be paid from RVCE a/c to project a/c

FB-50  
100000320  
6/5/2022  
30/4

R.V. COLLEGE OF ENGINEERING	
Ch. No. 0038625	Date 06/05/22
Head of A/c. Management: Contol	
Passed for Rs. 2,00,000/-	
Rupees Two Lakhs Only.	
Principal	Secretary
Accountant / Suptd.	Treasurer

6.5.22



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of Engineering®**

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Institution Affiliated  
to Visvesvaraya  
Technological  
University, Belagavi

Approved by AICTE,  
New Delhi, Accredited  
by NAAC, Bengaluru

*Go, change the world*

Department of Electronics and  
Telecommunication Engineering

PH: 080 401 20000, 50000  
Email: rvce@rvce.edu.in

RVE/ET/269/2021-2022

Date: 07/02/2022

Submitted,

Reference: AICTE MODROB Sanction letter- F.No.9-29/IDC/MODROB-  
REG/Policy-1/2021-22

W.R.T the above we have got a MODROB project sanction. We request you kindly to  
open a bank account in Kotak Mahindra Bank, RVCE campus, for the getting the grant.

Also, as per the funding pattern, the contributions for the project fund is as below:

AICTE: Rs. 1597650/-

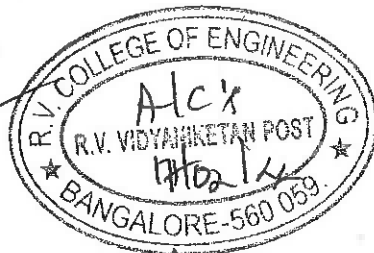
Industry: Rs. 20000/- Commitment taken from Convergent Technologies India Pvt. Ltd.  
Letter enclosed.

Institute (RVCE): Rs. 200000/-

Paid by Cheque No.: 003862 Dt.: 06/05/22

We request you kindly to sanction the Institute portion of the fund.

Recd on  
13/02/22  
d



*Sreelakshmi* 7/2/22  
Coordinator, Prof. & Head

Professor & Head  
Dept. of Electronics and  
Telecommunication Engg.  
RV College of Engineering  
Bengaluru-560 059

Doc. # 5100000275 ; Vendor 10001179 ; Institute RV

on 13.09.2022 17:46:21

Created SAP\_WFRT

Dear RVCEFI05,

Company Code	1020 - R V College of Engineering
Document Number	5100000275
Currency	INR
Document Type	RE
Vendor	0010001179 - Jinanica Telecom Pvt Ltd
Document Date	12.09.2022
Posting Date	13.09.2022
Amount	127440.00
Status	Released
Comments	Date-13-09-2022 Time-17:46:21 PAY Released by SEC

This is auto generated mail. Please do not reply.

Cheque no. 000149  
13/9/2022

F-53

1500000677  
13/9/2022

SA/ 100001947  
13/9/22

## TAX INVOICE

Original

JINANICA TELECOM PVT. LTD.  
o.l Gurkar Ram Naik Lane, Sadar Patrappe Rd. Cross  
angalore 560 002

Tel : 22226029, 22232776, 22240265  
Fax : 080-22242594  
Email: jinanica@hotmail.com

GSTIN No: 29AABCJ0746N1Z8

V. COLLEGE OF ENGINEERING  
V. VIDYANIKETHAN POST,  
ENGALURU-560059

BILL No : 493/2223  
Date : 12/09/2022  
Doc. through: DIRECT

STIN No: 29AAATRO758A1ZP STATE CODE: 29

Trpt & LR No: HAND DELIVERY  
Your P.O. No: 301/004769/0 DT: 29-08-22

1	PARTICULARS	HSN	Qty UM	Rate	TAX%	AMOUNT
	ELECTRONIC COMPONENT SOFT FERRITE COMPONENTS -10005 CORE CF295 I-100X100X5	8505	72 NOS	1500.00	18.00	108000.00
			72			

AGAINST GST  
EWAY BILL NO:

TAXABLE	TAX %	TAX AMT	TAX	CGST	SGST	Gross:	
108000.00	18.00%	19440.00	9.00%	9720.00	9720.00	CGST:	108000.00
						SGST:	9720.00

Rs: One Lakh Twenty Seven Thousand Four Hundred Fourty only

Total: 127440.00

O.E.  
All disputes are subject to Bangalore Jurisdiction  
Goods once sold will not be taken back or exchanged  
Our responsibility ceases as soon as the goods leave our premises  
Interest of 24% will be charged if payment not made to the bankers on this bill.

For JINANICA TELECOM PVT. LTD.

  
AUTHORISED SIGNATORY

5105627793

13/09/22

To,  
The Principal,  
RVCE, Bengaluru.

18<sup>th</sup> Aug 2022

Bengaluru

From,  
Raja Vidya  
Asst Professor,  
EEE Dept,  
RVCE

Respected Sir,

Sub: Requesting Seed Money to develop the Hardware Model for Charging  
Infrastructure.

With respect to subject above, I would like to request your kind support to develop  
the hardware model for the charging infrastructure using WPT technique through seed money  
funding for this project.

I have attached the approximate cost estimate also for your reference.

I Once again request your kind self to consider my request for funding this project.

Thanking You,

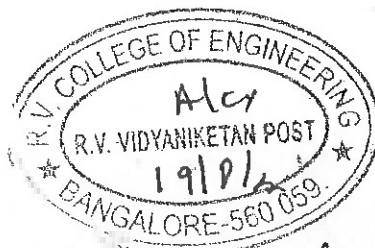
Yours faithfully,

*Raja Vidya*

A/c 7

*18/8*

PO-3000004769



For kind orders submission can  
be taken after the  
proposability fund

To  
Vidya madam  
Proposal needed to house

*18/8*

Date: 24.08.2022



Forwarded W/C to the Hon. Secretary, RSST, Bengaluru for kind information and requested to sanction an amount of Rs.2,90,000/- as seed money grant towards financial assistance to develop the hardware model for charging infrastructure

If sanctioned, we may also be permitted to release the said amount of Rs.2,90,000/- from Sustainability fund, RVCE.

*Subramanya*  
**PRINCIPAL**  
R V College of Engineering  
Bangalore - 560 059  
*24/8*

RVCE/ACCTS/388/2022-23/24.08.2022

*Sanctioned*  
*24/8*



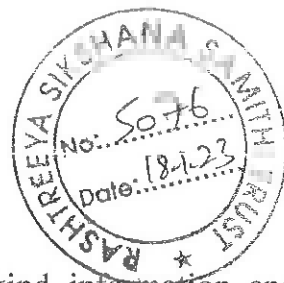
*Ass*  
*28/8/22*



RVCE/590/2022-23/26.08.2022

Date: 17.01.2023

RVCE/AIC/786/2022-23



Forwarded W/C to the Hon. Secretary, RSST, Bengaluru for kind information and requested to sanction Rs.3,15,000/- towards financial support for purchase of components for the following student innovative teams. Rs.50 lakhs budget has been sanctioned for the year 2022-23 for the student innovative club activities. The said expenditure will be considered under this budget.

Sl no	Innovative team	Activity of the team	Financial support Rs.
1	Helios Racing 006530 Date 20/11/2022	Design & fabrication of electric terrain vehicle	2,00,000.00
2	Astra Robotics 008309 Date 31/1/2023	Industrial logistics robot & quadruped robot	75,000.00
3	dhRuVa Cheque no 008310 Date 31/1/2023	Digital Setting Circles – Prototype-1 & Radio Telescope	40,000.00
Grand Total Rs.			3,15,000.00

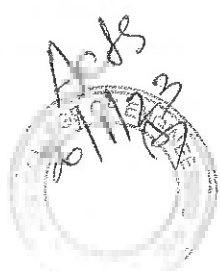
May be it is to be sanctioned  
13601005741  
Project RVCE  
Mini Aja

D.

Subramanyam  
PRINCIPAL  
RV College of Engineering  
Bangalore - 560 059  
17/1/23

RVCE/ACCTS/786/2022-23/17/1/23

Sanctioned  
18/1/23



Kaly  
20/1

RVCE/1358/2022-23/20.01.2023

R.V. COLLEGE OF ENGINEERING  
Ch. No. 006530 Date 20/01/2023  
Head of A/c Innovative Project  
Passed for Rs. 2,00,000/-  
Rupees Two lakh only  
Principal / Director [Signature] 20/1/23 Secretary [Signature]  
Accountant / Suptd. [Signature] Treasurer [Signature]

100003782

R.V. COLLEGE OF ENGINEERING  
Ch. No. 008309 Date 31/1/2023  
Head of A/c Project exps  
Passed for Rs. 75000/-  
Rupees Seventy five thousand only  
Principal / Director [Signature] 30/1/23 Secretary [Signature]  
Accountant / Suptd. [Signature] Treasurer [Signature]

FB-50

100003769

20/1/2023

Received Cheque  
Narayanan Girish 148  
9108838443  
Team Helios.  
24/01/2022

Submitted,

As per the request, Sl No. 243

① Extra Robotics I. 75000/-  
Sanctioned amount may be tied to  
HOD ECE a/c

② Chkuvu - I. 40,000/- may be  
tied to HOD Physics a/c.

R.V. COLLEGE OF ENGINEERING  
Ch. No. 008310 Date 31/1/2023  
Head of A/c Project exps  
Passed for Rs. 40000/-  
Rupees Forty thousand only  
Principal / Director [Signature] 30/1/23 Secretary [Signature]  
Accountant / Suptd. [Signature] Treasurer [Signature]

100003783

R.V. College of Engineering  
Bangalore - 560 059



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Technological  
University, Belagavi

Approved by AICTE,  
New Delhi



To,  
Dr. Sudha Kamath MK  
HoD, Department of Physics,  
RV College of Engineering,  
Bengaluru.  
Dated: 27/01/2023

Subject: Permissions to transfer sanctioned funds to physics department account.

Respected Madam,

This letter is in regards to the transfer of sanctioned funds for the projects that we - the students of team dhRuVa - are currently working on. Due to the necessity of certain items required for the construction and assembly of our projects **Equatorial Mount "Digital Setting Circles" Prototype-1** and **Solar Radio Telescope**, we kindly request that you allow the accounts department to transfer the sanctioned money as advance funds to the physics department account so that we can use it for the progress of our projects. As directed by the accounts department, the vendor bills will be submitted to them as the money is used

Thank You.

Yours sincerely,

Students of team dhRuVa (Optical and Radio Section)

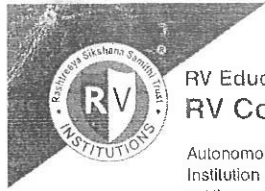
Sudeep Joshi  
Project Head, team dhRuVa  
RV College of Engineering, Bangalore

Dr Karthik Shastry  
Assistant Professor, Department of Physics  
RV College of Engineering, Bangalore

*Kindly do the needful.*

*25.1.23.*

Head of the Department of Physics  
RV College of Engineering  
Bangalore - 560 059



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University, Belagavi

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New Delhi



## ASTRA ROBOTICS

Date: 30/01/2023

To-  
Accounts Department,  
R V College of Engineering,  
Bangalore

Subject- Fund Release for Astra Robotics

Respected Madam,

This is to request you to facilitate the fund release of Rs. 75,000 from the Accounts Department to the account of HOD ECE for procurement of tools, instruments and general purpose components. PFA the list of items being purchased for the same.

Thanking You,  
Regards,

Suraj Ponanna K C,  
Team Lead, Astra Robotics.

Signatures:

Ritesh Gandhi  
Treasurer - Astra Robotics

Dr. Ravish Aradhya H V  
Head of Dept., ECE  
RVCE

Dr. Geetha K S  
Vice Principal, RVCE  
Faculty Coordinator - Astra Robotics

30/1/23.



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New Delhi



## ASTRA ROBOTICS

Date: 09/01/2023

To-  
Dr. M. N. Dinesh,  
Associate Professor,  
Head of Innovative Clubs, RVCE,  
Bangalore

Subject- Fund Release

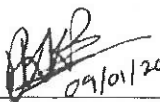
Respected Madam,


This is to request you to facilitate the fund release of Rs. 75,000 from the Accounts Department to the account of ~~Vice Principal~~, RVCE for procurement of tools, instruments and general purpose components. PFA the list of items being purchased for the same.

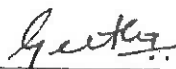
*HODECE*

Thank you.

Signatures:

  
09/01/2023  
P Kiran Kumar  
Team Lead - Astra Robotics

*Pl Consider*  
  
9/1/23

 9/1/23  
Dr. K. S. Geetha  
Vice Principal, RVCE,  
Faculty Coordinator - Astra Robotics



**R V COLLEGE OF ENGINEERING®**

**TEAM CHIMERA**

R. V. Vidyaniketan Post, Mysore Road, Bengaluru -560 059

[teamchimera@rvce.edu.in](mailto:teamchimera@rvce.edu.in); [shanmukhan@rvce.edu.in](mailto:shanmukhan@rvce.edu.in);

98451 29398;080-6818 8127



TEAM CHIMERA

RVCE	TEAM CHIMERA	2022-2023	27 October 2022
------	--------------	-----------	-----------------

To,

Date: 27-10-2022

Dr. Shanmukha Nagaraj  
Faculty Advisor, Team Chimera.  
Dean Academics,  
R. V. College of Engineering



From,  
Team Chimera  
R.V. College of Engineering  
Bangalore

Dear Sir,

**Sub: Budget Allocation of Team Chimera for the academic year 2022-2023**

Team Chimera is one of the innovative clubs of RVCE and works on fabricating Formula Electric cars and participates in Formula student events. The team has won 4th place out of 32 teams in FSEV (Formula student Electric vehicle, virtual competition) last year and is currently preparing for the on track Formula Bharat 2023 competition to be held at Coimbatore. The team also aims to participate in FSAE Japan next year.

We'll need financial support to fabricate our new design and participate in competitions. Thus, we kindly request you to allocate college funds of ₹2,50,000 for the academic year 2022-23. We thank you for your support in our innovative endeavour and look forward to your continued support.

Bank details: Beneficiary Account Name: Team Chimera

Account Number: 136010093121

IFSC Code: KKBK0008053

Yours sincerely,  
M SAI KIRAN  
Captain  
Team Chimera

*Signature of M Sai Kiran*

*A/c to process*

*27/10*

*(PTU)*

*A/cs*

*Team Chimera Rs 2.5L*

*Signature*  
*27/10/22*

Date: 28.10.2022

Forwarded W/C to the Hon. Secretary, RSST, Bengaluru for kind information and requested to sanction Rs.2,50,000/- towards financial support to the student innovative team 'Team Chimera' towards fabrication of new design formula electric cars to participate in national and international level competitions.

Rs.50 lakhs budget has been sanctioned for the year 2022-23 for the student innovative club activities. The said expenditure will be considered under this budget.

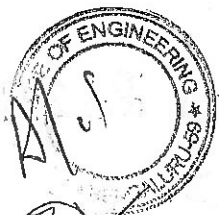
If sanctioned, Rs.2,50,000/- will be transferred to the team SB account 'Team Chimera' vide no.136010093121. The said account is jointly operated by Principal & Dr. Shanmukha N (faculty coordinator).

*S. K. Ramanaiah*  
**PRINCIPAL**  
RV College of Engineering  
Bangalore - 560 059  
28/10/22  
29/10

RVCE/ACCTS/531/2022-23/28.10.2022

R.V. COLLEGE OF ENGINEERING	
Ch. No. 006443	Date: 28/10/2022
Head of A/c Innovative Project	
Passed for Rs. 250000/-	
Two lakh fifty thousand	
Rupees only	
Principal <i>he</i>	Secretary <i>he</i>
Accountant / Suptl. <i>d</i>	Treasurer <i>he</i>

04/11



RUE/871/22-23/31-10-22

Received cheque  
M SAI KIRAN  
8105404029

*Sai Kiran*  
7/11/2022

# Department of Biotechnology RVCE

Date: June 28, 2021

Submitted,

Dr. Sumathra Manokaran, Asst. Prof, Dept of BT, have received the grant of Rs. 5 Lakhs from VGST Govt of Karnataka, for the project titled, "Nanoparticle based immobilization of bovine carbonic anhydrase for environmental CO<sub>2</sub> Sequestration" (sanction letter enclosed).

Based on the tender quotations, the amount required to procure the non-recurring items (peristaltic pump and Fraction collector) is Rs. 4,98,950, whereas the budget allocated for the non-recurring item as per the VGST project is Rs. 400,000.

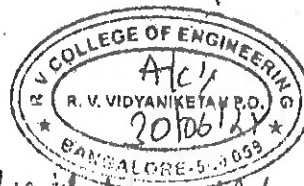
The equipment costs as per the quotation received, available funds and the deficit amount are shown in the table below.

Equipment	Tender quotation(Rs)	Project fund available (Rs)	Fund needed from department budget (Rs)
Fraction collector	2,91,800	2,91,800	98,950
Peristaltic pump	2,07,150	1,08,200	
Total cost	4,98,950	4,00,000	

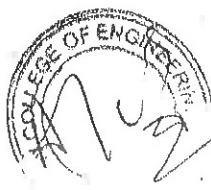
Hence, we request you to kindly allow us to allocate Rs. 98,950 from the department budget proposed for 2021-2022 to procure the equipments. The peristaltic pump and the Fraction collector are parts of low pressure liquid chromatography system and will be useful for UG and PG students for lab course and projects.

Enclosure: Project sanction letter  
Tender documents

Kindly consider for student & Research  
Recommended



If approved forward to RSV for sanction  
as non grant contribution  
Vidya Naray  
28/6/21



29/6 RVE/ESTB/092/21-22  
28/6/21

FB-SB

100000598

27/7/2020

R.V. COLLEGE OF ENGINEERING	
Ch. No. <u>003619</u>	Date <u>27/07/21</u>
Head of A/c <u>MGT- Contribution</u>	
Passed for Rs <u>98,950/-</u>	
Ninety Eight Thousand Nine	
Rupees <u>hundred</u> <u>Fifty</u> <u>only</u>	
Principal <u>[Signature]</u>	Secretary <u>[Signature]</u>
Accountant / Suptl. <u>[Signature]</u>	Treasurer <u>[Signature]</u>

27/7/2020

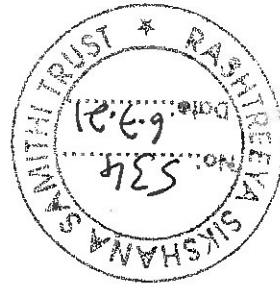
Forwarded W/C to the Hon. Secretary, RSST, Bengaluru for kind information and requested to sanction ₹ 98,950/- towards deficit funds for purchase of peristaltic pump @ Biotech department. However, the total cost of the pump is Rs.2,07,150/-, out of this, Rs.1,08,200/- will be paid from VGST project account. If sanctioned, the short fall amount of Rs.98,950/- will be transferred to VGST project a/c favoring 'Principal, RVCE @ Dr.Sumathra M'. The same will be considered as management share under the Biotech department budget.

Date: 05.07.2021



Rd. No. RVCE/ST/54/2021-22  
Dt: 22/7/2021

RVCE/ACCTS/ 55 /2021-22/05.07.2021



Approved  
6/7

Submitted:

Request to transfer  
Rs. 98,950 to the following  
Account for VGST project

PRINCIPAL RVCE BDR MSUMATHRA  
A/c. no. 2245106110  
Bank: Kotak Bank.  
IFSC: KKBK0008053

22/7

Paid by cheque No: 003619 Dt: 23/07

10  
HOD 65  
08/07

RVCE/A/C/5/117/21-22  
8/7/21

RVCE/ST/131/21-22  
8/7/21

8/7



08/07

R V College of Engineering  
Bangalore - 560 059

PRINCIPAL

5/7/21

9/11/21

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University, Belagavi

Approved by AICTE,  
New Delhi, Accredited  
by NAAC, Bengaluru



Date: 27.01.2021

RVE/ACCTS/376/2020-21

The Hon. Secretary,  
Rashtrveya Sikshana Samithi Trust,  
Jayanagar, Bangalore-560 011.



Dear Sir,

## Sub: Consideration of expenditure under project

We are happy to bring to your kind notice that, we have received Rs.3 lakhs towards VGST, KSTePS project – PI-Shylashree N, ECE department. Under this project, Rs.2,70,000/- has been allocated to equipment and Rs.30,000/- allocated to chemicals and miscellaneous. As represented in the attached letter, there is no allocation for GST amount of Rs.48,600/- i.e., @ 18% on Rs.2,70,000/- in the said project.

Hence, we request you kindly to sanction Rs.48,600/- (GST portion for purchase of low voltage source meter) and the same will be treated as recurring expenses under the IDRC budget

Thanking you,

Paid by Cheque No. 003673, 30/09/21

Yours faithfully,

Subramanya  
PRINCIPAL  
RV College of Engineering  
Bangalore - 560 059

27/1  
27/1



Mysore Road, RV Vidyaniketan Post,  
Bengaluru - 560059, Karnataka, India

080 - 67178020  
8161

principal@rvce.edu.in  
www.rvce.edu.in

Go, change the world

RVE/ACCTS/591/20-21, D-1/2/21

To  
Shylashree  
ECE  
d

RVE/1274/20-21/30-1-2021

To,  
The principal  
RV College of engineering,  
Bengaluru - 560059

Date: 7/1/2021

Subject: Requisition to bear the 18% GST amount of 45,600 for the low voltage source meter equipment.

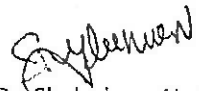
Respected Sir,


We are happy to inform you that we have received 3 lacs grant from VGST under RGS-F category. We would like to bring to your kind notice that out of 3 lacs, 2.7 lacs is restricted to equipment and 30,000 for chemicals and misc. Earlier when we applied for the grant, cost of equipment was less than 2.7 lacs including GST, now that the price of the equipment got increased to 2.7 lacs excluding GST.

Hence we hereby requesting you to kindly bear the 18% GST amt of 48,600 and do the needful.

Thanking you,

Yours faithfully

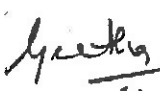
  
(Dr. Shylashree N - PI)

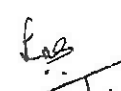
  
(Deepika P - Co-PI)

Paid by Cheque No: ..... Dt: .....

W/c Principal,

Forwarded for needful

  
21/1/21  
25/01/21

Atc7  
  
7/1

Principal RVCE & Dr. N. Shylashree

FB-50  
100008802  
30/9/2021

R.V. COLLEGE OF ENGINEERING	
Ch. No. 003673	Date 30/09/21
Head of Alc. Maint: 102C	
Passed for Rs. 48,600/-	
Rupees Eighty eight	Thousands
Principal	Secretary
Accountant - Supd.	Treasurer

12/12/21

Submitted,

14/9/202

SUB: Requisition to transfer GST  
Amount Rs. 48,600/- to the account-  
bearing number 2245167609.

We, Dr. Shylashree N and Prof. Deepika. P  
had applied for funded project grant under  
RGS/F Scheme bearing letter number  
VGST/RGS/F/SRD-905/2019-20/2020-21/198  
for the project number VGST/SRD-905/2019-20/  
2020-21/271.

Since the cost of the equipment have increased  
over time, we had requested the trust to  
bear the GST amount. It has been sanctioned  
from the trust bearing number RVE/ACCTS,  
376/2020-21. Kindly transfer the GST  
amount to the account number 224516760

/ & do the needful.

Thanking you,

Pls verify and process

14/9

Yours faithfully

C.DY. SHYLASHREE.N - PI

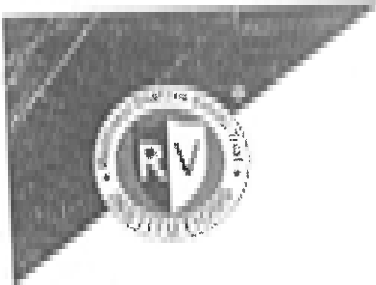
Encl: Trust Sanctioned

letter  
for. needed for needful

14/9/20

Deepika P

C.DY. DEEPIKA.P - CO-PI



# RV College of Engineering

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to Visvesvaraya  
Technological  
University, Belagavi

Approved by AICTE,  
New Delhi, Accredited  
by NAAC, Bengaluru




Ref: RV/ME/334

Date: 9/3/2020

## Submitted

VGST granted project to Department of Mechanical Engineering on 'Development of Zinc Oxide Nanotubes based Sensors for Air Pollution Monitoring' in year 2018-19 for Rs 5.00 lakhs. Under this project Rs 4.00 lakh was allocated for purchasing of Gas Sensing Equipment. This equipment can be used for detecting harmful gases like CO, NH<sub>3</sub> and CH<sub>4</sub> in the environment at ppm level. This equipment can be used by all the department staff and students. Presently we are using IISc facilities to measure the gas sensing which costs Rs. 9,000 +GST per sample.

As the equipment has to be procured by e- tendering process through e-procurement portal, GoK .The e-tendering process for the procurement of equipment was started on 31<sup>st</sup> Jan 2020 and ended on 29<sup>th</sup> Feb 2020. Technical bid and price bid was received from two suppliers (I).M/s HIGH VACUUM PRODUCTS AND INSTRUMENTS and quoted price was Rs 5,44,950/- (Five lakh fourty four thousand nine hundred and fifty). (II). Hydro PNEO VAC technologies and quoted price was 6,20,000/-(Six lakh twenty thousand). Hence for the procurement of the equipment a sum of Rs 1,44,950/- is required. So kindly give us permission to procure the equipment and Rs. 1,44,960 transfer to savings bank account of the project account no. 2213476337 from Department Equipment budget.

  
Signature of the HOD

Shivaraj B. W.  
Programme Co-ordinator

to verify

9/3



Total amount of equipment is  
Rs 5,44,960/-

Submitted.

Equipment Project Amount under Non-recurring  
sanctioned For the Equipment is Rs 4.00 lakh  
and the remaining amount of Rs 1,44,960/-  
is sanctioned by RSST. Please transfer  
remaining amount  
to SB Account of the project.

SB Account no :- 22134576337.

Shivraj B.W  
(Project PI)

Forwarded W/C to the Hon. Secretary,  
RSST, Bengaluru for kind information  
and requested to sanction Rs. 1,44,960/-  
as institutional contribution to project.  
If approved the same may be transfer  
to project SB account No. 22134576337.

Subramanyam  
PRINCIPAL  
RVCE, Bengaluru

RVE/ACCTS/1073/2019-20/18.03.2020

FB-50

750034

100014056

20/3/2020



RV. COLLEGE OF ENGINEERING	
CH. No.	003289
Head of Management Centre	
144960	
One lakh forty four thousand	
only	
Principal	Secretary
Accountant / Supd.	Treasurer



Received  
23/3/20  
Shivraj B.W  
7338614265

To  
The Principal,  
RVCE, Bangalore.

Through,  
The HOD,  
RVCE,Bangalore.



Sub : Permission for the purchase of Equipments under KCTU funded Project.

\*\*\*\*\*

In this regard, we kindly request you to give the permission to buy the equipments(18-11-2018) and help us to complete the project well before the deadline(17-07-2019).

Yours Sincerely

Submitted: The equipment and the lab will be useful for carrying out R&D activities for both research scholars and UG, PG students. It will also have weightage in NBA/NAAC/NIRF etc, as it is govt. funded project. Other dept. like IS/MCA/EEE/EC can also utilize the lab. Hence, I request you to do the needful.

5/11/18.

Alc7 for 5/11

68

1. Uma Rao
2. ~~U. J.~~
3. ~~Devaraneni G.~~
4. ~~G. R. S. Lakshmi~~ PTD

1. Uma Rao

2. u 7.5

3. Drawn (6)

3. ~~Deanna~~ PTD  
4. ~~Grish R. S. Lander~~ PTD

Forwarded W/C to the Hon. Secretary,  
RSST, Bengaluru for kind information  
and requested to sanction Rs. 18.75 lakhs  
as institutional Contribution to purchase  
of artificial intelligence and machine  
learning based applications under institute R&D  
budget. One project has been sanctioned  
by KCTU. Through this project equipment  
worth Rs.37.50 lakhs can be procured with 50%  
management contribution. Hence it proposed  
to purchase said equipment which is useful  
for the project as well as research works  
carried by the students of various departments.

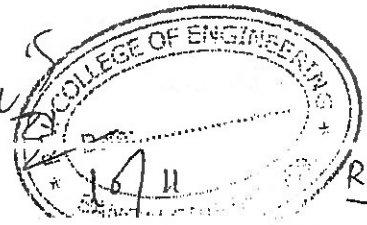
*Subramanyam*  
PRINCIPAL  
RVCE, Bengaluru

RVE/ACCTS/ 213 /2018-19/07. .11.2018

RVE/AIC's/605/18-19  
14/11/18



To  
Uma Rao: K  
EEE dir



*lis*  
10/11  
RVE/2703/18-19  
10.11.18

Submitted  
Request to kindly  
transfer the sanctioned  
amount of Rs.18.75  
lakhs to Principal, RVCE  
and <sup>Pr. K</sup> ~~Dr. K~~ UMA RAO's joint  
account.

*K. Uma Rao*  
17/12/19.

FB-50  
750034  
100000725/  
17/12/19

R.V. COLLEGE OF ENGINEERING	
Ch. No. 003913	Date: 17/10/19.
Head of A/c. Project - Current	
Passed for Rs. 1875000/-	
Eighteen lakhs Seventy five	
Rupees thousand only.	
Principal <i>lis</i> 17/12/19	Secretary <i>[Signature]</i>
Accountant <i>[Signature]</i> 17/12	Treasurer <i>[Signature]</i>

*17/12/19*

Received cheque : 003213  
@ 18/12/2019

*[Signature]*  
[Dr. Manjunath A-E]  
Dept of CSE  
746175765



RASHTREEYA SIKSHANA SAMITHI TRUST

# R. V. COLLEGE OF ENGINEERING

(Autonomous Institution affiliated to Visvesvaraya Technological University, Belgaum)

Approved by All India Council for Technical Education, New Delhi.

RVE/ACCTS/ 3 /2018-19

Date: 30.03.2019

The Manager,  
Kotak Mahindra Bank,  
RVCE Branch,  
Bangalore-560 059.

Sir,

Sub:- Disbursement of fund to Student's Innovative Project Account

Please find enclosed cheque no. 004629 dated 30.03.2019 for Rs.29,44,452 /- towards disbursement of fund to the below mentioned Student's Innovative Project Account and to credit the said amount as under to the respective SB A/C's mentioned against their Projects.

Sl No	Project Account Name	SB Account	Amount (RS.)
1	Principal RVCE & Ashwa Racing RVCE	136010060793	250000
2	Principal RVCE & Vyoma	136010077543	250000
3	Team Chimera	136010093121	250000
4	Project RVCE Supermileage	136010067678	200000
5	Project RVCE Mini Baja	136010055741	250000
6	RVCE Solar Car	136010117330	250000
7	HoD Aerospace	136010160988	150000
8	HoD Electronics & Communication	136010002479	250000
9	HoD Mechanical	136010060573	250000
10	HoD Aerospace	136010160988	250000
11	HoD Electronics & Instrumentation	136010003244	100000
12	HoD Electronics & Instrumentation	136010003244	200000
13	Munshi Mohammed Tawqeer	7411880306	144452
14	Information Science	136010047597	100000
15	Physics	136010044351	50000
Total			2944452

Thanking you

Paid by Cheque No. 002314 Dt. 14/5/19

Yours faithfully

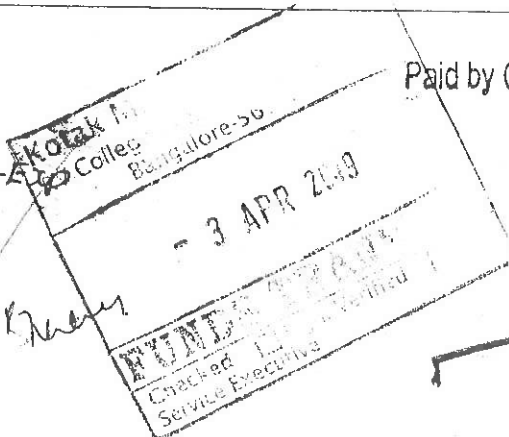
Subramanyam  
PRINCIPAL

GL-750054/prj wk

FB50

100007498

30/3/19.





# INNOVATIVE PROJECT TEAMS

## PROPOSED BUDGET FOR VARIOUS INNOVATIVE CLUBS OF RVCE FOR THE YEAR 2018-19

Wednesday, 20 March 2019

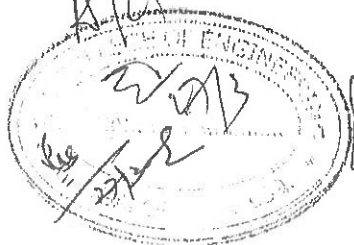
#	TEAM NAME	FACULTY ADVISOR / TEAM CAPTAIN	Expected from RVCE (Rs)	Budget Proposed (Lakhs)	Recommended Budget (Lakhs)
1.	ASHWA RACING	Prof. R. S. Kulkarni	8,00,000.00	2,50,000.00	
		Mr. Sweekruth Shetty			
2.	TEAM VYOMA	Prof. R. S. Kulkarni	3,50,000.00	2,50,000.00	
		Mr. E Vandan Rao			
3.	TEAM CHIMERA	Prof. Shanmukha Nagaraj	5,00,000.00	2,50,000.00	
		Mr. E.R. Sumanth			
4.	TEAM GARUDA	Prof. M.N.Dinesh	3,50,000.00	2,00,000.00	
		Mr. Anubhav Mukherjee			
5.	TEAM HELIOS	Prof. J.R.Nataraj	5,50,000.00	2,50,000.00	
		Mr. Abhishek Bolar			
6.	SOLAR CAR TEAM	Prof. M.S.Krupashankara	Not Projected	2,50,000.00	
		Mr. Akhil M			
7.	PROJECT JATAYU	Prof. R.S.Kulkarni	2,50,000.00	1,50,000.00	
		Mr. Vidyadhara B.V			
8.	TEAM ASTRA	Prof. Geetha K.S	14,33,050.00	2,50,000.00	
		Mr. Amar Prem			
9.	TEAM KRUSHI	Prof. R.Sridhar / Prof. J.N. Hemalatha	7,50,000.00	2,50,000.00	
		Mr. Sourav			
10.	TEAM ANTARIKSH	Prof. P.Nagaraju	8,00,000.00	2,50,000.00	
		Mr. Pramod Kashyap			
11.	FREQUENCY CLUB	Prof. S.Venkatesh	1,00,000.00	1,00,000.00	
12.	TEAM HYDRA	Prof. Prasanna Kumar S.C	2,00,000.00	2,00,000.00	
13.	ENTREPRENEURSHIP DEVELOPMENT CELL	Prof. N. Narahari	1,50,000.00	1,50,000.00	1,50,000.00 144458
14.	CODING CLUB	Dr. B. M. Sagar	1,00,000.00	1,00,000.00	
15.	Dhruva	Dr. Karthik Shashtri	50,000.00	50,000.00	

RUE/ALC/1265/2018-19  
25/03/2019

Total ₹ 29,50,000

Paid by Cheque No. 002817 14/5/19 Ch. No. 00262A B. letter  
30/3/19 ₹ 294458/-

Forwarded W/C to the Hon. Secretary, RSST, Bengaluru for kind information and requested to Kind sanction Rs. 29,50,000/- towards management support to various innovative project for the year 2018-19. Rs. 50 lakhs had been proposed in the sanctioned budget 2018-19.



Sanctioned  
25/3



Sukramangalika  
PRINCIPAL  
RVCE, Bengaluru  
23/3

RUE/3396/18-19/27-3-19 PTO

R.V.COLLEGE OF ENGINEERING  
Bengaluru-560 059

RVE/Estb/...../18-19

GRANTS

02.01.2019

To:

The Hon Secretary,  
Rashtreeya Sikshana Samithi Trust,  
Jayanagar, Bengaluru - 560011.



Respected Sir,

**Sub: Purchase of Gas Chromatograph Mass Spectrophotometer Equipment (GCMS, Shimadzu make with accessories) under KCTU Govt. funded project-regarding**

With reference to the above subject, 3 vendors have quoted for the GCMS equipment through the e-tendering process (GOVGPI/2018-19/IND103, 07.11.2018) and their price were ranging between Rs 40.0 Lakhs to Rs 58.0 Lakhs. Negotiation with the officials of the vendors was held on 29.12.2018, with respect to our requirement and specifications vendor, Toshvin Analytical Pvt. Ltd has agreed for vending GCMS (Shimadzu make) for US \$ 57000 (40.0 Lakhs).

I request you to kindly permit us to purchase the same and also to release 50% of the amount (20.0 L) as a contribution from the management (RVE/ACCTS/731/2018-19/04.10.2018) to the KCTU project account, remaining amount will be released by the KCTU as per their sanction letter (CI/151/SPI/2013 (PI) 17.07.2017).

Project Account s/b. no. 2214/71798 Joint Account Dr. Lingayya Hiremath  
Thanking you, & Principal RUC.

Principal

Ref: RSSC No 3971  
4.10.18

RVE/AC/1069/2018-19  
28/01/2019

Encl:

1. RSST sanctioned letter.
2. KCTU sanction letter.
3. Comparative statement.

Kind permission to sanctioned  
amount of 20 lakh to "Principal  
RUC & Lingayya Hiremath" at

Alc7  
HI

RSST letters 2017-18



Permitted

Principal  
RUC, Bengaluru

RVE/2214/71798/18-19  
28.1.19

FB-50

GL = ₹50034

100006283

05/2/2019

C12

R.V. COLLEGE OF ENGINEERING	
Ch. No. 002245	Date 05-09-19
Head of A/c <u>Installation Capital</u>	
Amount For Rs. <u>2000000/-</u>	
<u>Twenty lakhs only</u>	
Rupees	
Principal Director	Secretary
Accountant / Signatory	Treasurer

Ref/ No. RVE/BT/274/2018-19



Date: 28<sup>th</sup> Sep 2018

To,  
The Principal  
R.V. College of Engineering  
Bangalore-59

**Sub: Procurement of Gas Chromatography -Mass Spectrometry (GC-MS)**  
(Through HoD, Biotechnology)

Respected Sir,

With reference to the above subject, the gas chromatography (GC-MS) is required to perform routine laboratory research work, student projects, R&D and consultancy for multidisciplinary research works carried by U.G and P.G students of various departments such as Biotechnology, Aerospace Engineering, Chemical Engineering, Civil Engineering, Physics, Chemistry and Mechanical Engineering etc. Kindly permit us to proceed further for procurement of equipment under Institute R&D Budget. The cost of equipment is around Rs 40 lakhs, in which the 50% of the amount will be shared by Karnataka Council for Technological Upgradation Bangalore-01 (KCTU) under sanctioned project (Sanctioned Government Order No: CI/151/SPI/2013 (P1) dated on 17<sup>th</sup> July 2017 is enclosed).

Thanking you,

Yours' Sincerely

Project Team

Dr. Lingayya Hiremath Hiremath 28/9/18

Dr. G Vijay Kumar G Kumar 28/9/18

Dr. Praveen Kumar Gupta P Kumar 28/9/18

Prof. Narendra Kumar S N Kumar 28/9/18

A. W. Nagar 28/9/18  
I/C Head of the Department  
Head of the Department  
Dept. of Bio-Technology  
R.V. College of Engineering  
BANGALORE - 560 059

Sl.NO	Department	Name Signature of HoD	Signature with date
1	EIE	Ch. Renuadhari	Ch. Renuadhari 28/9/18
2	ME	H.N. Nanazim MS	Unarath 28/9/18
3	CH	Vinoj Kallur	Vinoj 28.9.18
4	Chemistry	Dr. Raviraj Kumar	Raviraj 28/9/18
5	Chemistry	Dr. S. Satyanarayana	Sat 28/9/18
6	CIVIL Engg	Dr. Radhakeishna	Renukani 28/9/18
7	Physics	Dr. Sudha Kamath	Sudha Kamath 28.9.18
8	Aerospace Engg	Dr. R. S. Kulkarni	29/9/18

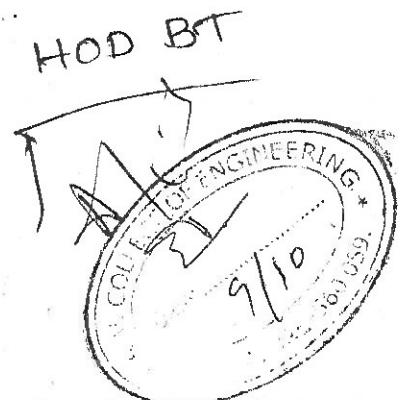
Atc to discuss

15/9

Forwarded W/C to the Hon. Secretary,  
RSST, Bengaluru for kind information  
and requested to sanction Rs. 20 lakhs  
as institutional Contribution to purchase  
of Gas Chromatography – Mass  
Spectrometry under institute R&D  
budget. One project has been sanctioned  
by KCTU. Through this project equipment  
worth Rs.55 lakhs can be procured with 50%  
management contribution. Hence it proposed  
to purchase said equipment which is useful  
for the project as well as research works  
carried by the students of various departments.

*Subramanya*  
PRINCIPAL  
RVCE, Bengaluru  
3/10

RVE/ACCTS/731/2018-19/04.10.2018



RVE/ACCT 520/2018-19  
09/10/2018

Ref/ No. RVE/ BT/ 274/ 2018-19



Date: 28<sup>th</sup> Sep 2018

To,  
The Principal  
R.V. College of Engineering  
Bangalore-59

**Sub: Procurement of Gas Chromatography -Mass Spectrometry (GC-MS)**  
(Through HoD, Biotechnology)

Respected Sir,

With reference to the above subject, the gas chromatography (GC-MS) is required to perform routine laboratory research work, student projects, R&D and consultancy for multidisciplinary research works carried by U.G and P.G students of various departments such as Biotechnology, Aerospace Engineering, Chemical Engineering, Civil Engineering, Physics, Chemistry and Mechanical Engineering etc. Kindly permit us to proceed further for procurement of equipment under Institute R&D Budget. The cost of equipment is around Rs 40 lakhs, in which the 50% of the amount will be shared by Karnataka Council for Technological Upgradation Bangalore-01 (KCTU) under sanctioned project (Sanctioned Government Order No: CI/151/SPI/2013 (P1) dated on 17<sup>th</sup> July 2017 is enclosed).

Thanking you,

Yours' Sincerely

Project Team

Dr. Lingayya Hiremath Lingayya Hiremath 28/9/18  
Dr. G Vijay Kumar G Vijay Kumar 28/9/18  
Dr. Praveen Kumar Gupta Praveen Kumar Gupta 28/9/18  
Prof. Narendra Kumar Narendra Kumar 28/9/18

A. N. Nagaraj 28/9/18  
I/c Head of the Department  
Head of the Department  
Dept. of Bio-Technology  
R.V. College of Engineering  
BANGALORE - 560 059

Sl.NO	Department	Name Signature of HoD	Signature with date
1	EIE	Ch. Renuka Devi	Ch. Renuka Devi 28/9/18
2	ME	H.N. Nanagale MS	Unarath 28/9/18
3	CH	Vinoj Kallur	Vinoj 28-9-18
4	Chemistry	Dr. Ravinaj Kusanur	Ravina 28/9/18
5	Chemistry	Dr. S. Satyomayam	Sat 28/9/18
6	CIVIL Engg	Dr. Radhakeishna	Ramkumar 28/9/18
7	Physics	Dr. Sudha Kamath	Sudha Kamath 28-9-18
8	Aerospace Engg	Dr. R. S. Kulkarni	R. S. Kulkarni 29/9/18

Atc to discuss

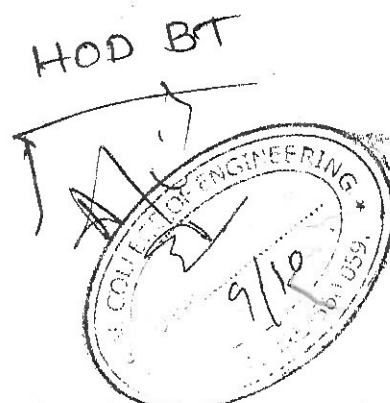
15/9

PTD

Forwarded W/C to the Hon. Secretary,  
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Spectrometry under institute R&D  
budget. One project has been sanctioned  
by KCTU. Through this project equipment  
worth Rs.55 lakhs can be procured with 50%  
management contribution. Hence it proposed  
to purchase said equipment which is useful  
for the project as well as research works  
carried by the students of various departments.

*Subramanya*  
PRINCIPAL  
RVCE, Bengaluru  
3/10

RVE/ACCTS/ 731 /2018-19/04.10.2018



*RVE/AC/ 520/2018-19*  
*09/10/2018*