

3.1.3 Supporting Document from Funding Agency

Overview of Grant Received from Government and Non-Government Agencies

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MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

(An ISO 9001:2015 Certified Institution)

(A unit of Rajalaxmi Education Trust®, Mangalore)

Badaga Mijar, Moodabidri-574225, Karnataka

Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years

Sl. No.	Name of the Project/ Endowments, Chairs	Name of the Funding Agency	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
Grant received for Research Projects from Government Agencies						
1	Technology Aided Agriculture Optimization--Phase-2	Vision Group on Science and Technology, Government of Karnataka	Computer Science & Engineering	2019-20	20	2
2	Fabrication of Graphene/Bio-waste based Hybrid System as Flexible and High Performance supercapacitors	Technical Education Quality Improvement Programme Cell, VTU, Government of India	Physics	2019-20	2	3-4
3	Quality Improvement & Up-Gradation of the Existing Fish Meal and Fish Oil Industries and Extraction of Bio-diesel & Fishnure in Ecofriendly Environment from Their Products	Karnataka Council For Technological Upgradation, Government of Karnataka	Mechanical Engineering, Aeronautical Engineering	2018-19	21	5-6
4	A Study on Enhancement of Efficiency of Solar Cell by Various Modification Techniques and Synthesis/Characterization of NLO Materials -Phase-3	Vision Group on Science and Technology, Government of Karnataka	Physics	2018-19	20	7-10

Sl. No.	Name of the Project/ Endowments, Chairs	Name of the Funding Agency	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
5	Sustainable Grey Water Management System using Phytoremediation Technique	Vision Group on Science and Technology, Government of Karnataka	Civil Engineering	2018-19	5	11-12
6	A Study on Enhancement of Efficiency of Solar Cell by Various Modification Techniques and Synthesis/Characterization of NLO Materials-Phase-2	Vision Group on Science and Technology, Government of Karnataka	Physics	2016-17	20	13-15
7	Technology Aided Agriculture Optimization-Phase-1	Vision Group on Science and Technology, Government of Karnataka	Computer Science & Engineering	2015-16	20	16-17

Sl. No.	Name of the Project/ Endowments, Chairs	Name of the Funding Agency	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
AICTE Grant received under the scheme Modernization and Removal of Obsolescence						
1	Modernisation of Aircraft Structures Lab with advanced vibrations test and nano-materials (MODROB)	All India Council for Technical Education -New Delhi	Aeronautical Engineering	2019-20	14.96078	18-21
2	Modernization of Material Testing Lab (MODROB)	All India Council for Technical Education -New Delhi	Mechanical Engineering	2018-19	13.57	22-24

Sl. No.	Name of the Project/ Endowments, Chairs	Name of the Funding Agency	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
Grant received under the scheme Providing support for Entrepreneurial and Managerial Development of Micro, Small and Medium Enterprises, Government of India						
1	Business Incubator	Ministry of Micro, Small & Medium Enterprises, Government of India	Civil Engineering	2019-20	65	25-31

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
Grant received for New Age Incubation Network through Karnataka Innovation & Technology Society, Department of Information Technology, Biotechnology and Science & Technology, Government of Karnataka					
1	Instant NPK Analyser	Chemistry	2019-20	2.45	32-33
2	Areca Sprayer	Computer Science & Engineering		2.33	
3	Godsend: A helping hand at times you need			2.55	
4	The Food Ambulance			2.657	
5	Agua- Smart Bottle	Electronics & Communication Engineering, Mechatronics Engineering		2.46	

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
6	Medical Emergency Drone	Mechanical Engineering	2019-20	2.59	33
7	Polarised Wind Sheild Glass for Vehicles			2.69	34
8	Airit			2.72	
9	Dehusking & Segregation of Arecanuts	Mechatronics Engineering		2.682	
10	TouchReno: Home Renovation App	Computer Science & Engineering		2.398	
11	Quadcopter in Agriculture	Computer Science & Engineering	2018-19	2.74	35-36
12	Lifeline: Portable Device that Detects Various Health Problems			2.12	
13	Agrobox			2.85	
14	Walktron: Piezo-Electric Shoe	Electronics & Communication Engineering		2.75	
15	Kitchen Yantra: SCHSA System			2.35	
16	Rakshak: Smart Safety Locket			1.95	
17	Home Chef	Information Science & Engineering		1.565	
18	Vajra Technomobiles	Mechanical Engineering		2.95	
19	Agrobased Automatic Neera Tapping machine			1.85	

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
20	AreKlimber	Mechatronics Engineering	2018-19	2.15	36

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
Grant received for Innovative Projects through Karnataka State Council for Science and Technology, Government of Karnataka					
1	Design and Modelling of a Vertical Axis Wind Turbine to Extract Wind Energy from Highways to Power Electric Vehicle Charging Stations	Aeronautical Engineering	2019-20	0.075	37-38
2	Antropotechnique Smart Vermi Bin for Sustainable Solid Waste Management	Civil Engineering		0.045	39-40
3	Groundwater Utilization and Its Environmental Sustainability in Coastal Aquifers			0.04	41-42
4	A Study on Basalt Fibre Reinforced Composite Structural Panels as Alternative Building Material			0.04	43-44
5	Experimental Investigation on Paver Blocks by Partial Replacing Cement by Lead Slag, Sand by M-Sand, with Addition of Waste Plastic Bags			0.045	45-46

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
6	Generation of Photo Realistic Images Using GAN and Spade	Computer Science & Engineering	2019-20	0.03	47-48
7	Automated Still Water Trash Collecting Boat			0.04	49-50
8	Automatic Headlamp Control using Microcontroller	Electronics & Communication Engineering		0.055	51-52
9	Speed Breaker Detection and Accident Avoidence	Electronics & Communication Engineering		0.06	53-54
10	Intelligent Wiper System			0.05	55-56
11	DeDuplication in Cloud	Information Science & Engineering		0.02	57-58
12	Concentrating Solar Power Using Fresnel Lens with Internet of Things	Mechanical Engineering		0.05	59-60
13	Fabrication of Biodegradable Composite Laminate and Minimization of Delamination using Cenosphere as Filler	Mechanical Engineering		0.05	61-62
14	Remote Operated Arecanut Plucking and Spraying Machine			0.065	63-64
15	Utilization of Waste Plastic and Waste Paper in Manufacturing of Roof Tiles			0.05	65-66
16	Design and Development of a Concept for Enhancing the Production of Biodiesel from Fish Oil and Waste Fish Oil Wax			0.06	67-68
17	Converting Salt Water to Fresh Water using Solar Desalination Technique	Mechatronics Engineering			0.07

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
18	Automatic Beach Cleaning Robot	Mechatronics Engineering	2019-20	0.07	71-72
19	Carbon Extraction from Atmosphere			0.07	73-74
20	Designing Sustainable Marketing Strategies for the Biogas (Methane) Extracted from Organic (Vegetable) Biodegradable Waste for the Rural Population of Dakshina Kannada and Udupi Districts of Karnataka	Master of Business Administration		0.04	75-76
21	Study on Opportunities and Challenges to Commercialise Biodegradable Products in Dakshina Kannada and Udupi Districts of Karnataka			0.04	77-78
22	Study of Tensile, Impact and Vibrational Characteristics of Hybrid Polymer Matrix Composites	Aeronautical Engineering	2018-2019	0.065	79-80
23	Fabrication of Hybrid Composite by Natural Fiber and Evaluation of its Mechanical Properties			0.05	81-82
24	Design of Autonomous Unmanned Aerial Vehicle With Self Obstacle Detection and Collision Avoidance			0.08	83-84
25	Extraction of BioDiesel from Microalgae			0.065	85-86

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
26	Experimental Studies on Lateritic Soil Stabilization using Waste Engine Oil and Lime	Civil Engineering	2018-19	0.03	87-88
27	Progress of Salt Water Intrusion with Varying Climatic Conditions and Ground Water Table in the Coastal Belt of Mangalore			0.04	89-90
28	Low Cost IoT Based Plant Phenotyping System	Computer Science & Engineering		0.06	91-92
29	Smart Helmet for Accident Detection for Rider Safety	Electronics & Communication Engineering		0.08	93-94
30	Wireless Charging System for Electric Vehicle			0.06	95-96
31	Power Generation of Wasted Energy of Moving Vehicle Using Speed Breaker			0.04	97-98
32	Early Detection of Pest in Agriculture using Image Processing			0.055	99-100
33	Automatic Automotive Gear Prediction System			0.07	101-102
34	Multipurpose Machine for Arecanut Farming	Mechanical Engineering		0.09	103-104
35	Tender Coconut Quality Detector and Automatic Cutter using Image Processing and Artificial Intelligence			0.05	105-106
36	Design and Development of Fuel less Water Pump			0.07	107-108

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
37	Design and Development of Agricopter Drone	Mechanical Engineering	2018-19	0.065	109-110
38	Multipurpose Water and Fertilizer Sprayer Plating Machine			0.07	111-112
39	Fully Automated Solar Grass Cutter			0.07	113-114
40	Design and Fabrication of Oil Skimmer			0.07	115-116
41	Automated Seed Sowing Machine with Water and Fertilizer Sprayer			0.06	117-118
42	Extraction and Optimization of Biodiesel from Different Breeds of Cattle Urine and Analysis of its Performance Characteristics using 4-Stroke Single Cylinder Compression Ignition Engine			0.06	119-120
43	Extraction of Bio-Diesel from Waste Fish Oil Wax			0.08	121-122
44	A Study on Performance and Emission Characteristics of Ci Engine Using Nano Particles (Zno, Al ₂ O ₃ , Graphene) Blended with Diesel-Dws Biodiesel-Ethanol Blends	Mechatronics Engineering	2018-19	0.095	123-124
45	Production of Ink and Paint Products from Internal Combustion Engine Exhaust Soot			0.075	125-126
46	Design and Implementation of Hybrid Electric Transmission System			0.09	127-128

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
47	Design and Fabrication of Remote Control Vehicle Washer	Mechatronics Engineering	2018-19	0.065	129-130
48	Biogas and Organic Vegetables - Financially Feasible Agri Business Project with Special Reference to Deds Scheme of Nabard	Master of Business Administration		0.05	131-132
49	Biofuel from Palm Seeds - A Feassibility Study with Reference to Dakshina Kannada District			0.07	133-134
50	Fault Diagnosis in Belt Drive Transmission using Wavelet Spectrum	Aeronautical Engineering	2017-18	0.06	135-136
51	Renewable Energy Autonomous Drone for Agro based Applications			0.05	137-138
52	Design and Development of SLATEX Generator			0.05	139-140
53	Removal of Methylene Blue from Aqueous Solution: An Approach of Environmental Friendly Activated Carbon	Civil Engineering		0.04	141-142
54	Use of Eggshells and Seashells for the Removal of Heavy Metals from Wastewater			0.05	143-144
55	Elderly care	Electronics & Communication Engineering		0.05	145-146
56	Conversion of Atmospheric Air to Source of Energy Water			0.065	147-148
57	Self Retracting Chair	Mechanical Engineering		0.05	149-150
58	Portable Pole Pruner			0.05	151-152

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
59	Performance and Emission Characteristics Studies of CI Engine Using Graphene and Aluminium Oxide Nano Particles Blended Dairy Waste Scum Bio Diesel and Effect of Injection Pressure and Three and Five Hole of Nozzle Combustion Process	Mechanical Engineering	2017-18	0.09	153-154
60	Multi Nozzle Manually Operated Sprayer			0.08	155-156
61	Effect of Garnet on Mechanical Wear and Chemical Properties of Nickel Alloy for Aerospace and Marine Applications	Aeronautical Engineering	2016-17	0.085	157
62	Fabrication of Pneumatic Operated Emergency Exit System in Aircrafts			0.085	
63	Thermal Barrier Coating for Efficient Gas Turbine			0.065	
64	Assessment of physiochemical parameters of ground water in vicinity of Municipal landfill of Mangalore, Udupi & Moodbidre	Civil Engineering		0.045	
65	Border Alert and Safety System for Fisherman	Electronics & Communication Engineering		0.055	
66	Smart Auditorium with Security System			0.05	
67	Detection and Identification of Flying Bird Species using Image Processing			0.06	

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
68	Automation of Waste Water Harnessing to Generate Electric Power using SMFC Technology	Electronics & Communication Engineering	2015-16	0.07	157
69	Arduino based Water Quality Monitoring System			0.04	
70	LI-FI Based Indoor Navigation System for Visually Impared People	Information Science & Engineering		0.04	158
71	LIFE SHARE- Localized Blood Donor Connector			0.035	
72	Fabrication of Organic Wastage Mixer and Sprayer	Mechanical Engineering		0.08	
73	Multi Nozzle Manually Operated Sprayer			0.07	
74	Pedal Operated Reverse Osmosis Water Purification			0.06	
75	Studies on Stable Dispersion of Carbon Nano Tube materials in Bio Diesel Fuel			0.09	159
76	Performance And Emission Studies of Nano Particle Added Biodiesel Blended Fuels In Ci Engine			0.08	
77	Experimental Investigation of Mechanical Properties for Tamarind and Egg Shell Particles as a Fillers in Epoxy Hybrid Composites	Aeronautical Engineering	2015-16	0.06	160
78	Bio Inspired Morphing Wing			0.06	
79	Development Of NSC and HSC Using Laterite Soil as a Replacement to Sand	Civil Engineering		0.05	

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
80	Smart Waste Management System	Computer Science & Engineering	2015-16	0.03	160
81	Automated Toll Tax Collection System Using NFC(ATTCS)			0.03	
82	Solar Power Based Machine for Identification of Diseases in Plant and Maintenance	Electronics & Communication Engineering		0.05	
83	IoT based Automatic Waste Management System			0.06	
84	Triplet LiFi			0.05	
85	Bus Pass Generation System using Android Application	Information Science & Engineering		0.04	
86	Solar Powered Natural Fridge	Mechanical Engineering		0.05	
87	Synthesis and Application of Multiwalled Carbon Nano Tubes in Bio Diesel Combustion			0.05	
88	Thermopile Assisted Improvised Cookstove			0.05	
89	Fuel Oil Extraction through Pyrolysis Using Solar Assisted Forced Convection Air Heater			0.12	161

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
Grant received for Innovative Projects through Visvesvaraya Technological University, Belagavi					
1	Pollution Control Using Artificial Intelligence Drones	Aeronautical Engineering	2019-20	0.1	162-166
2	Gesture Controlled UAV Drone				
3	Experimental Studies on the Behaviour of Fibre Reinforced Concrete Arches	Civil Engineering		0.1	
4	Experimental Investigation on Load carrying capacity of Micro Reinforced Arches				
5	Creating Attack Data Set and Network Attack Detection System using Neural Network	Computer Science & Engineering		0.1	
6	Convergence of Block chain and Machine Learning for Health				
7	Entrack	Electronics & Communication Engineering		0.1	
8	Intelligent Wiper System for Vehicles				
9	Electronic Voting Machine using Block Chain	Information Science & Engineering		0.1	
10	De duplication in Cloud Computing				
11	Design an Development of Intelligent Reverse Breaking System	Mechanical Engineering		0.1	
12	Enhancing the Efficiency of Solar Cells using Self-Cooling System				
13	Converting Salt Water to Fresh Water using Solar Desalination Technique	Mechatronics Engineering		0.1	
14	Carbon Extraction from Atmosphere				

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
15	Buckling Strength Evaluation of GFRP Laminates with Different Fiber Orientation	Aeronautical Engineering	2018-19	0.1	167-173
16	Real-Time Condition Monitoring of Mechanical Faults in Engine using IoT				
17	Experimental Investigation on Concrete Using Sea Sand and Coconut Shell Charcoal as Fine Aggregate	Civil Engineering		0.1	
18	Experimental Investigation on Slender Beam Application in Cost Effective Slab System				
19	Hand Written Kannada Character Recognition using Machine Learning	Computer Science & Engineering		0.1	
20	Segregation of Arecanuts using Image Processing and Machine Learning				
21	SCHA-System an IoT Based Home Stock Reminder	Electronics & Communication Engineering		0.1	
22	Formic Acid as a Hydrogen Energy Carrier for Fuel Cell Towards Sustainable Energy				
23	Smart Telematics System	Information Science & Engineering		0.1	
24	Block Chain Based Clinical Data Management				

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
25	Multipurpose Machine for Arecanut Farming	Mechanical Engineering	2018-19	0.1	167-172
26	Tender Coconut Quality Detector and Automatic Cutter using Image Processing and Artificial Intelligence				
27	Design and Implementation of Two mode Hybrid Electric Power System	Mechatronics Engineering		0.1	
28	Design and implementation of external airbag safety system for automobiles				
29	Condition Monitoring of Rotating Blades using Fast Fourier Transforms and Wavelet Transform Analysis	Aeronautical Engineering		0.1	
30	Renewable Energy Autonomous Drone for Agro Based Applications				
31	Use of Eggshells and Seashells for the Removal of Heavy Metals from Wastewater	Civil Engineering	2017-18	0.1	173-177
32	Experimental Studies on the Use of Waste Plastic Materials for Road Constructions				
33	WSN Framework based study of salinity stress on plant growth for building plant disease prediction model using a statistical analysis	Computer Science & Engineering		0.1	
34	Li-Fi based automated information				
35	Elderly care	Electronics & Communication Engineering		0.1	
36	E@Lifi				

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
37	Smart Headgear	Information Science & Engineering	2017-18	0.1	173-177
38	Microcontroller Based CPR assist Tool using Android				
39	Investigation on Pretreatment of Accelerated bio-methanation of Domestic Organic Waste	Mechanical Engineering			
40	Performance Evaluation of CI Engine Using Graphene and Aluminium Oxide Nano Particles Blended Dairy Waste Scum Bio Diesel and Effect of Injection Pressure Hole diameter of Nozzle				
41	Automated Agrimotive			Mechatronics Engineering	
42	Rice Rotti Maker				

Sl. No.	Name of the Project/ Endowments, Chairs	Department of the Principal Investigator	Year of Award	Amount Sanctioned in Lakhs	Page No.
Grant Received for Innovative Projects by McAfee through Swami Vivekananda Youth Movement					
1	Low Cost IoT Based Plant Phenotyping System	Computer Science & Engineering	2018-19	0.1	178-179
2	Segregation of Arecanuts using Image Processing and Machine Learning			0.1	

Preamble

The vision of MITE in the next decade is to be a pioneer in Research & Development. MITE has reached a stage where Science and Engineering has converged, leading to sprout of research activities, more of which are application based, a true Engineering trait! Faculty with research aptitude and experience working on coveted projects with grant from agencies of repute makes the curriculum delivery here unique, more application oriented. Hence promoting research temperament amongst students, adding value to the Institute, Society and the Country at large.



Government of Karnataka

Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology
4th Gate, 7th Floor, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001
Phone : 080-2203 2013, E-mail : visiongroup.st@gmail.com, Website : www.vgst.in

Dr. S.G. Sreekanteswara Swamy, PhD.,
Consultant, VGST

No. VGST/REVIEW/K-FIST L2 /2020-21/175

Date: 14.10.2020

To,
The Principal
Mangalore Institute of Technology and Engineering,
Badaga Mijar, Solapur-Mangalore Highway, Moodabidri
Mangalore- 574 225

Dear Sir/Madam,

Subject: GRD No. 339 (K-FIST L2) - Project Titled - Technology aided agricultural optimization.

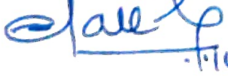
Ref: Review Meeting held on 27th July-2020 for K-FIST(L2) schemes at JNCASR.

With reference to the above subject, the Programme Coordinator Dr. Venkataramana Bhat has made the presentation and explained the progress of the project. The Committee suggested the following:

- 1) The Programme Coordinator mentioned that he has interacted with the Agricultural Scientists of Bhramhawara Agriculture Research Station and made the MoU. Further PC told that server has been procured and technology will be ready with IOT platform and will be implemented in the field shortly.
- 2) The review committee recommended to utilize the remaining money from the first instalment and to release the second instalment grant of Rs.20.00 lakh.
- 3) Further committee informed to complete the project by the end of August 2021.

Please submit a copy of Part-A to the VGST office. The necessary formats are available in the VGST website link: <http://vgst.in/downloads.php>

With thanks and kind regards,
Yours sincerely,


14/10/20

(Consultant)

CC: Dr. Venkataramana Bhat
Department of Computer Science and Engineering,
Mangalore Institute of Technology and Engineering,
Badaga Mijar, Solapur, Moodabidri
Mangalore- 574 225



Visvesvaraya Technological University
Belagavi - 590018
TEQIP CELL

Ref: VTU/TEQIP 3/2020/ 424

Date: 18/01/2020

To,

The Principal,

Mangalore Institute of Technology & Engineering,

Moodbidri.

Ref: VTU/TEQIP 3/2019/321.

Subject: Advance Release for Competitive Research Grant-Reg.

On the cited Subject, Advance amount of Rs 2.0 Lakhs transferred to your bank account on 18.01.2020. please do share the Documents/ Bills as per (Guidelines for investigators) to TEQIP Cell as and when needed. Please note that, the expenses has to be settled latest by end July 2020.

For Clarifications, please Email to teqip@vtu.ac.in Contact: 7760133776.

Dr. S.L.Deshapande

TEQIP Coordinator

Cc: Investigator.

Dr.Raghavendra Sagar- Associate Professor



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"Jnana Sangama", Belagavi - 590 018, Karnataka State, INDIA

Phone : (0831) 2405468
Fax : (0831) 2405467
Email : registrar@vtu.ac.in
website : www.vtu.ac.in

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D

Registrar

Ref: VTU/TEQIP 3/2019/321

Date: 10 DEC 2019

Approval Letter

Sub: Research Proposal approved for "Competitive Research Grant" – Reg.

Ref: Hon'ble Vice Chancellor approval dated: 09.12.2019

We are pleased to inform you that, the proposal entitled "Fabrication of Graphene/bio-waste based hybrid system as flexible and high performance super capacitors" has been selected for the TEQIP Competitive Research Grant.

The details are as given below:

Investigators	Maximum amount approved (Rs.)
1. Dr. Raghavendra Sagar, Associate Professor, Physics Mangalore Institute of Technology & Engineering, Moodbidri (Lead College) 2. Dr. Asha Rao, Professor, Physics Sir M Visvesvaraya Institute of Technology, Bengaluru	2 Lakhs

The Investigators are informed to follow the enclosed guidelines. The Vendor format and Undertaking is to be submitted on or before 17.12.2019. Only after submission of undertaking letter the grant will be transferred to the lead Institution Principle's Account.

For any clarifications mail to teqip@vtu.ac.in

[Signature]
10.12.19
REGISTRAR

To,

The Principal,

Mangalore Institute of Technology & Engineering, Moodbidri

Enclosed:

1. Guidelines
2. Vendor Format
3. Undertaking Format

Copy for information to:

1. The Secretary to Hon'ble Vice Chancellor, VTU, Belagavi.
2. The PS to Registrar, VTU, Belagavi.
3. The Finance Officer, VTU, Belagavi.
4. The TEQIP Cell, VTU, Belagavi.



KARNATAKA COUNCIL FOR TECHNOLOGICAL UPGRADATION

ಕರ್ನಾಟಕ ತಾಂತ್ರಿಕ ಉನ್ನತೀಕರಣ ಪರಿಷತ್ತು

(A Joint Venture of Government of India & Government of Karnataka)

2nd FLOOR, VITC BUILDING, KASTURBA ROAD, BANGALORE - 560 001

2ನೇ ಮಹಡಿ, ವಿ.ಐ.ಟಿ.ಸಿ., ಕಟ್ಟಡ, ಕಸ್ತೂರಬಾ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001

Ph : 080-2286 6348 / 2286 0772 Fax: 080-22866607 E-mail: md.kctu@gmail.com / md-kctu-ka@nic.in.

Website : www.kctu.kar.nic.in

No. KCTU/R&D/MITE/11/2018-19

Date: 15-09-2018

Sanction Order

Sub: Sanction of Financial Assistance to **M/s. Mangalore Institute of Technology and Engineering, Mangaluru** under R&D Scheme.

Ref: 1. Go No. CI/151/SPI/2013(P1), Bangalore, dated 20-09-2013

2. Application of **M/s. Mangalore Institute of Technology and Engineering, Mangaluru** for Incentives for Setting up of R&D Centers received from Institution on 11.08.2017 & 04.10.2017.

KCTU is pleased to inform you that 8th State Level Committee (SLC) for sanction of Incentives held on 27-08-2018 has sanctioned Financial Assistance of Rs **21.00** lakhs (Rs Twenty One lakhs only) to **M/s. Mangalore Institute of Technology and Engineering, Mangaluru** for setting up of **"Quality Improvement & Up-Gradation of the Existing Fish Meal and Fish Oil Industries and Extraction of Bio-diesel & Fishnure in Ecofriendly environment from their products"** R & D Center on the basis of investment to be made on Machinery and Equipments in your institution located at **M/s. Mangalore Institute of Technology and Engineering, Mangaluru** as per Government Order No. CI/151/SPI/2013(P1), Bangalore, dated 20-09-2013. The Committee noted the total project cost of Rs. **42.00** lakhs and accepted the investment on Machinery and equipments of Rs **42.00** lakhs and **sanctioned Rs. 21.00** lakhs being 50% of the same.

You have to execute an undertaking in the prescribed format enclosed to this sanction order. The original undertaking should be on Stamp paper of Rs.200/-. The agreement should be executed by the Head of the Institution. The sanctioned incentive will be released through NEFT/RTGS as per the seniority maintained in KCTU office.

The following procedures to be followed in implementing the R&D scheme assisted by Government of Karnataka.


1. The R&D Institutions to commence the implementation of the R&D Projects without waiting for the GoK release of financial assistance, on receipt of the Sanction Order.
2. The sanctioned financial assistance to the R&D Centers will be released in 3 installments in the ratio of 50%:40%:10%. This assistance has to be utilized only for the purpose of which it was sanctioned.
3. The Institute has to submit the specific monthly implementation plan of the R&D activity. Accordingly the institution has to submit quarterly progress report for each quarter (for the quarters ending on June, September, December & March).

4. Exclusive space should be made available for the project and it should be easily accessible for the MSMEs.
5. Tenders / quotations are to be called as per the Karnataka transparency in public procurements act. Joint Director, DIC, Dakshina Kannada to be member of Purchase Committee.
6. After procuring the machineries, invoice / receipts and bank statements have to be produced to this office for verification and further action.
7. Utilization Certificate from CA has to be produced for release of next installment duly certified.
8. The additional expenditure if any, due to any reason, it has to be borne by the institution.
9. The Expert Committee and officers from KCTU / Joint Director of Department of Industries and Commerce will visit the center for physical verification of the machineries and other equipments.
10. A sign board has to be exhibited displaying the name of the office, department and scheme under which the Financial Assistance provided (KCTU, Dept. of Industries and Commerce).

Supported by :-

Organisation	-	Karnataka Council for Technological Upgradation Department of Industries and Commerce.
Purpose	-	Under Financial Assistance to R&D center for setting up of "Quality Improvement & Up-Gradation of the Existing Fish Meal and Fish Oil Industries and Extraction of Bio-diesel & Fishnure in Ecofriendly environment from their products"
Approved Project cost	-	GoK Contribution : Rs. 21.00 lakhs Contribution from Institution : Rs. 21.00 lakhs
Total		: Rs 42.00 lakhs

11. The Institute to arrange awareness programmes to MSMEs regarding the R&D activity and assists them in availing the Technology at nominal cost.
12. Local MSME association/I&C Department officers of the District to be invited at the time of conducting seminars / Dissemination of Technology Developed by the Institution.


 Managing Director
 K.C.T.U., Bangalore

Copy to

- 1) The Joint director, District Industries Centre, Dakshina Kannada.
- 2) The Principal, M/s. Mangalore Institute of Technology and Engineering, Mangaluru.

Karnataka Science and Technology Promotion Society
Department of Information Technology, Biotechnology and Science and Technology,
Government of Karnataka, 'Vijnana Bhavan' No.24/2, 3rd Floor, 21st Main Road,
Banashankari 2nd Stage, Bangalore 560070
Phone/Fax: 080-26711166/26711160 email:ksteps.dst@gmail.com

Dr. H. Honnegowda
Special Director (Technology) DST/
Managing Director, KSTePS

No. KSTePS/VGST/CESEM/2013-14/GRD-221/01/2019-20/42/1

Date: 21.05.2019

Respected Sir/Madam,

Subject: Regarding the release of third installment of grant-in-aid under the CESEM Programme of the Vision Group on Science and Technology

The Department of Science and Technology had constituted the Vision Group on Science and Technology under the Chairmanship of Distinguished Scientist, Bharat Ratna Prof. C. N. R. Rao, F.R.S in the year 2008 and since 10 years under this project several scientific programmes have been successfully organized throughout the state. You are fully aware that in the year 2013-14, the proposal of your organization **"A Study on the Enhancement of Efficiency of Solar cells by Various Modification Process and Synthesis/Characterization of NLO Materials"**, which was selected by the Vision Group on Science and Technology under the Center of Excellence Science Engineering and Medicine (CESEM) programme and approved by the Government.

The Karnataka Science and Technology Promotion Society (KSTePS) being the affiliated organization of Department of Science and Technology has been appointed as the In-charge organization for all the programme of the Vision Group on Science and Technology since the year 2016-17. Therefore, grant-in-aid of **Rs. 20.00 Lakh** have been released for the proposed programme of your organization through cheques in favor of **The Principal, Mangalore Institute of Technology and Engineering, Moodbidri** (Cheque No. 655120, and 655121 dated 21.05.2019). Kindly send the acknowledgment receipt to KSTePS.

The residual (Unutilized) aid of Rs.2,01,406/- of the second installment released already along with its added interest amount and the grant-in-aid released now shall be utilized only for the proposed programme and all the expenditures shall be incurred as per the provisions of the Karnataka Transparency in Public Procurement Act, 1999-<http://finance.ker.nic.in/index.htm> and the implementation of various program approved by the Vision Group.

Further, after utilizing all the released grant-in-aid, all the account of expenditure shall be audited by the registered Auditor and the 2 sets of Utilization certificates shall be sent to the KSTePS organization in the format annexed to this letter. All the account papers of the



programme shall be preserved and shall be furnished to Chief Auditor or to the Government for the purpose of inspection. Requesting to maintain a separate record book for the purpose of this programme.

With Greetings

Yours faithfully

Sd/-

Managing Director

To,

The Principal

Mangalore Institute of Technology and Engineering


Mijar, Mangalore Taluk, Moodbidri, D.K. -574225

CC: 1. Dr. Raghavendra Sagar, Dept of Physics, Mangalore Institute of Technology and Engineering Mijar, Mangalore Taluk, Moodbidri, D.K. -574225

2. Dr. S. G. Sreekanteswara Swamy, , Consultant, The Vision Group on Science and Technology(VGST), 7th Floor, 4th Phase, M S Building Bangalore-560001



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Copy Of The Original / Certified Copy Of The
Document Produced Before Me


M.S. THANTRI B.Com.,LL.B.
Advocate & Notary (Govt. of India)
Magranth Complex
Near Post Office, Moodbidri - 574227
Mob: 9880159366

No. of Corrections : Nil / Only

ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ
'ವಿಜ್ಞಾನ ಭವನ' ನಂ: 24/2, 3ನೇ ಮಹಡಿ, 21ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಬನಶಂಕರಿ 2ನೇ ಹಂತ, ಬೆಂಗಳೂರು-560 070
ದೂರವಾಣಿ/ಫ್ಯಾಕ್ಸ್: 080-26711166 / 26711160 ಇ-ಮೇಲ್: ksteps.dst@gmail.com

ಡಾ. ಹೆಚ್. ಹೊನ್ನೇಗೌಡ

ವಿಶೇಷ ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ), ವಿತಂತ್ರ/
ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್ಪೆಪ್ಸ್

ನಂ. KSTePS/VGST/CESEM/2013-14/GRD-221/01/2019-20 /49/1

ದಿನಾಂಕ: 21.05.2019

ಮಾನ್ಯರೇ,

ವಿಷಯ: ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹದ CESEM ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಮೂರನೇ ಕಂತಿನ
ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡುವ ಬಗ್ಗೆ.

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆಯು, ಖ್ಯಾತ ವಿಜ್ಞಾನಿ ಭಾರತರತ್ನ ಪ್ರೊಫೆಸರ್ ಸಿ.ಎನ್.ಆರ್. ರಾವ್, F.R.S. ರವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹವನ್ನು 2008ರಲ್ಲಿ ಸ್ಥಾಪಿಸಿದ್ದು, ಈ ಯೋಜನೆಯಡಿ ಹಲವಾರು ವೈಜ್ಞಾನಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಕಳೆದ 10 ವರ್ಷಗಳಿಂದ ರಾಜ್ಯಾದ್ಯಂತ ಯಶಸ್ವಿಯಾಗಿ ಅನುಷ್ಠಾನಗೊಳಿಸಿಕೊಂಡು ಬರುತ್ತಿರುವುದು ಸರಿಯಷ್ಟೆ. 2013-14ನೇ ಸಾಲಿನಲ್ಲಿ ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ಸಲ್ಲಿಸಿದ ಪ್ರಸ್ತಾವನೆಯಾದ **"A Study on the Enhancement of Efficiency of Solar cell by Various Modification Process & Synthesis/Characterization of NLO Materials"** ನ್ನು ವಿ.ಜಿ.ಎಸ್.ಟಿ. ಯ ಪ್ರಮುಖ ಕಾರ್ಯಕ್ರಮವಾದ **Centers of Excellence Science Engineering and Medicine (CESEM)** ನ ಯೋಜನೆಯಡಿಯಲ್ಲಿ ದಾರ್ಶನಿಕ ಸಮೂಹವು ಆಯ್ಕೆ ಮಾಡಿ, ಸರ್ಕಾರ ಆದೇಶ ನೀಡಿರುವುದು ತಮಗೆ ತಿಳಿದ ವಿಷಯವಾಗಿದೆ.

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆಯ ಅಂಗ ಸಂಸ್ಥೆಯಾದ ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ (ಕೆಸ್ಪೆಪ್ಸ್) ಯನ್ನು 2016-17ನೇ ಸಾಲಿನಿಂದ ದಾರ್ಶನಿಕ ಸಮೂಹದ ಕಾರ್ಯಕ್ರಮಗಳ ಉಸ್ತುವಾರಿ ಸಂಸ್ಥೆಯಾಗಿ ನೇಮಿಸಲಾಗಿದೆ. ಆದುದರಿಂದ, ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ಆಯ್ಕೆಗೊಂಡ ಪ್ರಸ್ತಾವನೆಗೆ ಮೂರನೇ ಕಂತಾಗಿ ರೂ. 20.00 ಲಕ್ಷಗಳ ಅನುದಾನದ ಚೆಕ್‌ಗಳನ್ನು **The Principal, Mangalore Institute of Technology and Engineering, Moodbidri** (ಚೆಕ್ ಸಂಖ್ಯೆ: 655120 & 655121 ದಿ: 21.05.2019) ನೀಡಲಾಗಿದೆ. ಚೆಕ್ ಸ್ವೀಕರಿಸಿದ ನಂತರ, ಸ್ವೀಕೃತ ರಶೀದಿ (Acknowledgement) ಯನ್ನು ಕೆಸ್ಪೆಪ್ಸ್ ಸಂಸ್ಥೆಗೆ ಕಳುಹಿಸುವುದು.

ಈಗಾಗಲೇ ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿರುವ ಎರಡನೇ ಕಂತಿನ ಅನುದಾನದಲ್ಲಿ ಉಳಿಕೆಯಾಗಿರುವ ರೂ. 2,01,406/-ಗಳನ್ನು ಮತ್ತು ಇದಕ್ಕೆ ಬಂದಂತಹ ಬಡ್ಡಿ ಹಣವನ್ನು ಪ್ರಸ್ತುತ ಬಿಡುಗಡೆ ಮಾಡುತ್ತಿರುವ ಸದರಿ ಅನುದಾನದ ಜೊತೆ ಸೇರಿಸಿಕೊಂಡು ಉದ್ದೇಶಿತ ಯೋಜನೆಗೆ ಮಾತ್ರ ಬಳಸಿಕೊಳ್ಳುವುದು ಹಾಗೂ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ, 1999ರ (Karnataka Transparency in Public Procurements Act, 1999 - <http://finance.kar.nic.in/index.htm>) ಅನುಸಾರ ಹಾಗೂ ದಾರ್ಶನಿಕ ಸಮೂಹ ಅನುಮೋದಿಸಿರುವ ವಿವಿಧ ಶೀರ್ಷಿಕೆಗಳಿಗೆ ಅನುಗುಣವಾಗಿ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸುವುದು.

ಮುಂದುವರಿದು, ಚಿಡುಗಡೆಯಾದ ಅನುದಾನವನ್ನು ಬಳಸಿಕೊಂಡ ನಂತರ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ನೋಂದಾಯಿತ ಆಡಿಟರ್ ಮೂಲಕ ಆಡಿಟ್ ಮಾಡಿಸಿ, ಉಪಯೋಗತಾ ಪ್ರಮಾಣಪತ್ರವನ್ನು ದ್ವಿಪ್ರತಿಯಲ್ಲಿ ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ನಮೂನೆಯಲ್ಲಿ (Format) ಕೆಸ್ಟೆಪ್ಸ್ ಸಂಸ್ಥೆಗೆ ಕಳುಹಿಸಿಕೊಡುವುದು. ಯೋಜನೆಗೆ ಸಂಬಂಧಪಟ್ಟ ಎಲ್ಲಾ ಲೆಕ್ಕ ಪತ್ರಗಳನ್ನು ಸಂರಕ್ಷಿಸಿಡುವುದು ಹಾಗೂ ಮಹಾಲೇಖಪಾಲಕರು ಮತ್ತು ಸರ್ಕಾರವು ತಪಾಸಣೆಗಾಗಿ ಕೋರಿದಲ್ಲಿ ತಪ್ಪದೇ ಒದಗಿಸುವುದು. ಈ ಯೋಜನೆಗೆ ಅನುಗುಣವಾಗಿ ಪ್ರತ್ಯೇಕ ದಾಖಲೆ ಪುಸ್ತಕವನ್ನು ಸಹ ನಿರ್ವಹಿಸಬೇಕೆಂದು ಕೋರುತ್ತೇನೆ.

ವಂದನೆಗಳೊಂದಿಗೆ,

o/c

ತಮ್ಮ ವಿಶ್ವಾಸಿ,



ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು

ಇವರಿಗೆ,

The Principal

Mangalore Institute of Technology and Engineering

Mijar, Mangalore Taluk, Moodabidri, D.K. - 574 225

ಪ್ರತಿ: 1) Dr. Raghavendra Sagar Dept of Physics, Mangalore Institute of Technology and Engineering, Mijar, Mangalore Taluk, Moodabidri, D.K. - 574 225

2) ಡಾ|| ಎಸ್. ಜಿ. ಶ್ರೀಕಂಠೇಶ್ವರ ಸ್ವಾಮಿ, ಸಮಾಲೋಚಕರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ, 7ನೇ ಮಹಡಿ, 4ನೇ ಹಂತ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು- 560 001



GOVERNMENT OF KARNATAKA

Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology

Karnataka Government Secretariat, No.702, 7th Floor, 4th Stage, M. S. Building, Dr. Ambedkar Veedhi, Bangalore-560 001

Phone: 080-2203 2013, E-mail: visiongroup.st@gmail.com Website: www.vgst.in

30-01-2019

No /VGST/GRD-698 / 2017-18 / 2018-19/494

To,
The Principal,
Mangalore Institute of Technology
And Engineering, Badaga Mijar
Moodabidri – 574 225
Mangalore.

To
M.C. Jayaprakash
for further info
28/2/2019

Dear Sir,

Subject: Approval for the submission of PART –A for purchase the
Equipment. – GRD – 698,

With reference to the approval of GRD –698, **Mangalore Institute of Technology and Engineering, Badaga Mijar Moodabidri** under the scheme **RGS/F** proposed by **Dr. Jayaprakash M C** Department of Civil Engineering the project titled **“Sustainable Grey Water Management System Using Phytoremediation technique”** was released the grant of **Rs 5.00 lakhs** for the FY: 2017-18 (Cheque no: 384899, Dt: 11-09-2018).

As submitted the PART – A of GRD-698, by the Grantee Institution requesting for the purchase of Equipment from the grants. The details are as follow

Non- Recurring Budget estimate under E- Tendering process for the FY: 2017-18.

Sl. NO	Submitted in PART- A under non-recurring (ETP) Budget estimate by Grantee Institution	Amount (Rs)
1	Signals Stacking Resistivity Meter	3,74,000.00
	Total	3,74,000.00

Non-Recurring Budget Estimate under Manual Tendering Process for the FY: 2017-18.

Sl. NO	Submitted in PART –A under Non – Recurring (MTP) Budget Estimate by Grantee Institution	Amount (Rs)
1	Low Voltages Domestic Pump	16,000.00
2	Mechanical Water Flow Meter	10,000.00
	TOTAL	26,000.00

Recurring Budget Estimate for the FY: 2017-18.

SL. NO	Submitted in PART – A under Recurring Budget Estimate by Grantee Institution	AMOUNT (Rs)
1	Chemicals	60,000.00
2	Glass Ware	
3	Plastic Ware	
4	Biological Specimen	
5	Electrical And Electronic Spare Parts	7,500.00
6	Mechanical Spare Parts	7,500.00
7	Contingency	20,000.00
8	Books and Journal	5,000.00
	Total	1,00,000.00

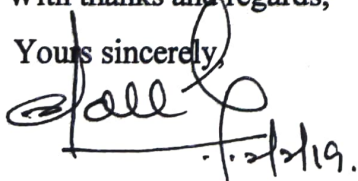
The submitted Proposals and PART – A document details are as follows

Grant Amount	5,00,000.00
TOTAL	5,00,000.00
(A) NON-RECURRING	
E-tendering (ETP)	3,74,000.00
Manual -tendering s(MTP)	26,000.00
TOTAL	4,00,000.00
(B) RECURRING	
Consumables and Contingency	1,00,000.00
Total (A+B)	5,00,000.00
Approval as per (PART - A submitted by GI / PC)	5,00,000.00
BALANCE AMOUNT	00.00

In this view, as mentioned in the procurement document (PART-A), you may purchase the equipment through E-Tendering and Manual Tendering. Please do not deviate the purchase procedure for the procurement of equipment. Please submit the PART-B and PART-C (download in VGST website) to the VGST office after completion of the process. This is for your kind information.

With thanks and regards,

Yours sincerely,



(Dr.S.G.Sreekanteshwara Swamy)

Consultant

CC: Dr.Jayaprakash M C Department of Civil Engineering , Mangalore Institute Of Technology And Engineering, Badaga Mijar Moodabidri – 574 225 Mangalore.

Karnataka Science and Technology Promotion Society

Department of Science and Technology, Government of Karnataka

'Vijnana Bhavan' No.24/2, 3rd Floor, 21st Main Road, Banashankari 2nd Stage, Bangalore 560070

Phone/Fax:080-26711166; email : ksteps.dst@gmail.com

No. KSTePS/VGST/CESEM/2013-14/GRD-221/01/2019-20/42/1

Date: 16.02.2016

Respected Sir/Madam,

Subject: Regarding the release of second installment of grant-in-aid under the CESEM Project

Reference: 1. Government letter No-DST Vithrama 2013, dated 28.01.2016

2. Your latter No. MITE/Phy/2016/3710 dated 12.02.2016

The Department of Science and Technology had constituted the Vision Group on Science and Technology under the Chairmanship of Distinguished Scientist, Bharat Ratna Prof. C. N. R. Rao, F.R.S in the year 2008 and has been successfully organizing scientific programmes since last 8 years.

In this regards, you are fully aware that the proposal submitted by your organization in the year 2013-14 under the CESEM project which is one of the important program of the vision group.

In order to implement the proposed project in your organization, the second installment of grant-in-aid of Rs. 20.00 Lakh have been released through the Karnataka Science and Technology Promotion Society (KSTePS), which is a affiliated organization of Department of Science and Technology as approved and directed by the Government through cheque (Rupees 20 Lakhs, Cheque No. 689310,689312,689313,689314). Kindly send the receipt for having received the cheques.

You have to utilize the grant-in-aid only for the proposed project/plane. All the expenditures shall be incurred as per provisions of the Karnataka Transparency in Public Procurement Act, 1999-<http://finance.ker.nic.in/index.htm> and as per the guidelines of the Vision Group. After utilizing the unutilized/residual aid of the first installment and the released aid of second installment, all the account of expenditure shall be audited through the registered Auditor (must have obtained FRN No and membership). Two sets of utilization certificate shall be sent to the above address of the KSTePS organization in the format annexed to this letter. All the account papers shall be preserved and shall be compulsorily furnished to the government if demanded for the purpose of inspection.

Contact Dr. Anantharaju, Consultant, The Vision Group on Science and Technology for more programme implementation information .

With Greetings

Certified That This Is The True Translation
Copy Of The Original / Certified Copy Of The
Document Produced Before Me

Sd/-
4/6/2021
Managing Director

S. S. THANTRI B.Com., LL.B.
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To,
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CC: Dr. Anantharaju, Consultant, The Vision Group on Science and Technology (VGST), Dept. of Science and Technology, M.S. Building Bangalore-560001





ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ

'ವಿಜ್ಞಾನ ಭವನ' ನಂ: 24/2, 3ನೇ ಮಹಡಿ, 21ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಬಸವಕೆರೆ 2ನೇ ಹಂತ, ಬೆಂಗಳೂರು - 560 070

ದೂರವಾಣಿ/ಫ್ಯಾಕ್ಸ್ : 080 - 26711166, ಇಮೇಲ್ : ksteps.dst@gmail.com

ನಂ. ಕೆಸ್‌ಪೆಸ್/CESEM/01/2013-14

ದಿನಾಂಕ: 16.02.2016

ಮಾನ್ಯರೇ

ವಿಷಯ: CESEM ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಎರಡನೇ ಕಂತಿನ ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1) ಸರ್ಕಾರಿ ಪತ್ರ ಸಂಖ್ಯೆ - ವಿಯಇ 51 ವಿತ್ರಮ 2013, ದಿ: 28.01.2016

2) ತಮ್ಮ ಪತ್ರ ಸಂಖ್ಯೆ: MITE/Phy/2016/3710, ದಿನಾಂಕ: 12.02.2016

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆಯು, ಪ್ರಖ್ಯಾತ ವಿಜ್ಞಾನಿ ಭಾರತರತ್ನ ಪ್ರೊಫೆಸರ್ ಸಿ.ಎನ್.ಆರ್. ರಾವ್, F.R.S., ರವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹವನ್ನು 2008ರಲ್ಲಿ ಸ್ಥಾಪಿಸಿದ್ದು, ಹಲವಾರು ವೈಜ್ಞಾನಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಕಳೆದ 8 ವರ್ಷಗಳಿಂದ ಯಶಸ್ವಿಯಾಗಿ ನಡೆಸಿಕೊಂಡು ಬರುತ್ತಿರುವುದು ಸರಿಯಷ್ಟೆ.

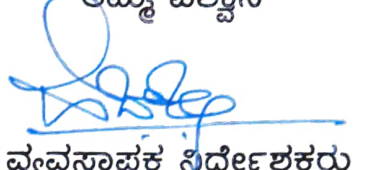
ಈ ನಿಟ್ಟಿನಲ್ಲಿ, 2013-14ನೇ ಸಾಲಿನಲ್ಲಿ ದಾರ್ಶನಿಕ ಸಮೂಹದ ಮುಖ್ಯ ಕಾರ್ಯಕ್ರಮವಾದ CESEM ಯೋಜನೆಯಡಿ ತಮ್ಮ ಸಂಸ್ಥೆಯು ಸಲ್ಲಿಸಿದ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಪುರಸ್ಕರಿಸಿರುವುದು ತಮಗೆ ತಿಳಿದ ವಿಷಯವಾಗಿದೆ.

ತಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಉದ್ದೇಶಿತ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸಲು ಸರ್ಕಾರವು ಅನುಮೋದಿಸಿ ನಿರ್ದೇಶಿಸಿರುವಂತೆ, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆಯ ಅಂಗ ಸಂಸ್ಥೆಯಾದ ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ (ಕೆಸ್‌ಪೆಸ್) ಮುಖಾಂತರ ಎರಡನೇ ಕಂತಿನ ಅನುದಾನ ರೂ. 20.00 ಲಕ್ಷಗಳ ಅನುದಾನವನ್ನು ಚೆಕ್ ಮೂಲಕ (ರೂಪಾಯಿ ಇಪ್ಪತ್ತು ಲಕ್ಷಗಳು ಚೆಕ್ ನಂ. 689310, 689312, 689313, 689314) ನೀಡಲಾಗುತ್ತಿದೆ. ಚೆಕ್ ಸ್ವೀಕರಿಸಿದಕ್ಕೆ ರಶೀದಿಯನ್ನು ಕಳುಹಿಸುವುದು.

ತಾವು ಅನುದಾನವನ್ನು ಉದ್ದೇಶಿತ ಯೋಜನೆಗೆ ಮಾತ್ರ ಬಳಸಿಕೊಳ್ಳುವುದು ಹಾಗೂ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ, 1999 (Karnataka Transparency in Public Procurements Act, 1999 - <http://finance.kar.nic.in/index.htm>) ಅನುಸಾರ ಹಾಗೂ ದಾರ್ಶನಿಕ ಸಮೂಹದ ಮಾರ್ಗಸೂಚಿಯ ಪ್ರಕಾರ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸುವುದು. ಮೊದಲೇ ಕಂತಿನ ಉಳಿಕೆ ಅನುದಾನ ಹಾಗೂ ಎರಡನೇ ಕಂತಾಗಿ ಬಿಡುಗಡೆಯಾದ ಅನುದಾನವನ್ನು ಒಟ್ಟಾರೆಯಾಗಿ ಬಳಸಿಕೊಂಡ ನಂತರ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ನೋಂದಾಯಿತ ಲೆಕ್ಕ ಪರಿಶೋಧಕರಿಂದ (FRN No. ಹಾಗೂ Membership No. ಪಡೆದಿರಬೇಕು) ಆಡಿಟ್ ಮಾಡಿಸಿ, ಉಪಯೋಗತಾ ಪ್ರಮಾಣ ಪತ್ರವನ್ನು ಧೃವಪ್ರತಿಯಲ್ಲಿ ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ಸ್ವರೂಪದಲ್ಲಿ (Format) ಕೆಸ್‌ಪೆಸ್ ಸಂಸ್ಥೆಯ ಮೇಲ್ಕಂಡ ವಿಳಾಸಕ್ಕೆ ಕಳುಹಿಸಿಕೊಡುವುದು. ಎಲ್ಲಾ ಲೆಕ್ಕ ಪತ್ರಗಳನ್ನು ಸಂರಕ್ಷಿಸಿರುವುದು ಹಾಗೂ ಸರ್ಕಾರವು ಸಮೀಕ್ಷೆಗಾಗಿ ಕೋರಿದಲ್ಲಿ ತಪ್ಪದೆ ಒದಗಿಸುವುದು.

ಕಾರ್ಯಕ್ರಮದ ಅನುಷ್ಠಾನ, ಮಾರ್ಗಸೂಚಿ ಹಾಗೂ ಅದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಮಾಹಿತಿಗಾಗಿ
ಡಾ. ಅನಂತರಾಜು, ಸಮಾಲೋಚಕರು. ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ ಇವರನ್ನು
ಸಂಪರ್ಕಿಸುವುದು.

ವಂದನೆಗಳೊಂದಿಗೆ,

ತಮ್ಮ ವಿಶ್ವಾಸಿ

ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು

ಇವರಿಗೆ,

**The Principal,
Mangalore Institute of Technology &
Engineering, Badaga mijar
Moodbidri- 574 225**

ಪ್ರತಿ: ಡಾ. ಅನಂತರಾಜು, ಸಮಾಲೋಚಕರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ, ವಿಜ್ಞಾನ
ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು

Sample Copies of supporting document from funding agency are uploaded.

For Complete Documents of supporting document from funding agency:

Part -1	https://mite.ac.in/wp-content/uploads/2021/08/3_1_3-Supporting-Document-From-Funding-Agency-Part-1.pdf
Part-2	https://mite.ac.in/wp-content/uploads/2021/08/3_1_3-Supporting-Document-From-Funding-Agency-Part-2.pdf
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