



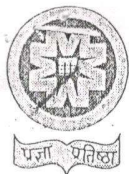
3.1.1 Grants received from Government and non-governmental agencies for research projects endowments in the institution during the the academic year 2018-19.

Sl. No.	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Duration of the project	Amount Sanctioned (INR in Lakhs)
1	Pot hole recognition and head light system for autonomous vehicle	Ms. Rajashree Nambiar	Electronics & Communication Engineering	1 year	0.05
2	Human detection using drone in flood affected area	Mr. Anvinash N J	Electronics & Communication Engineering	1 year	0.05
3	Fabrication and testing of ecofriendly scilecer	Mr. Raja Yateesh Yadav	Mechanical Engineering	1 year	0.05
4	Design and fabrication of active track cleaning machine	Mr.Ravinarayan R Rao	Mechanical Engineering	1 year	0.05
5	Studies on stabilisation of lateretic soil using bagasse ash based geo polymer for manufacture of exposed lateritic block	Mr. Roshan S Kotian	Civil Engineering	1 year	0.05
6	Paper industry effluent treatment by Electro coagulation	Ms. Deepika B V	Civil Engineering	1 year	0.05
7	Photoforensics	Ms. Tejaswini H	Computer Science Engineering	1 year	0.05
8	Diet recommendation system for chronic disorder using machine learning	Mr. Manoj T	Computer Science Engineering	1 year	0.05

[Handwritten Signature]

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)
Vishwothama Nagar, Bantakal - 574 115, Udupi District, Karnataka, India

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 20 March 2019

Proceedings of the committee constituted for the selection of innovative projects for financial assistance from VTU

With reference to the circular from Registrar, number VTU/BGM/Aca-OS/Gen-Cir/2018-19/70716 dated 02 March 2019, the department constituted a committee for the selection of two innovative projects for financial assistance from VTU. The committee held a meeting on 20 March 2019, and assessed all the 23 projects of the final year E&C Engineering students of the current academic year. The following two projects have been selected for financial assistance, for the reasons given below.

Sl. No.	Title of the project	Names of students	Name of guide	Remarks
1	Pot hole recognition and headlight system for autonomous vehicle	Aravinda Upadhya K Nagendra Udupa Shetty Nikitha Narendra Supreeth G Rao	Ms. Rajashree Nambiar	Innovative project; Novel idea for dim and dip of head lights; Reduces road accident
2	Human detection using drone in flood affected area	Harishraj M N Kiran Elwin Michael Misquith Flerick Jenson Danthi	Mr. Avinash N J	Helps in locating and rescuing people during flood; Survey of flood affected region

The committee unanimously recommends the above two projects from E&C Engineering department for financial assistance.

With regards

Dr. Balachandra Achar
HOD, ECE

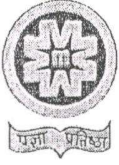
Dr. Thirumaleshwara Bhat
Principal, SMVITM

Dr. Asha C S
Associate Professor

Mr. Nagaraja Rao
Associate Professor

Mr. Sachin S Bhat
Sr. Assistant Professor and
Project Coordinator

Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT



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Vishwothama Nagar, Bantakal - 574 115, Udupi District, Karnataka, India

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 21 March 2019

Proceedings of the committee constituted for the selection of innovative projects for financial assistance from VTU

With reference to the circular from Registrar, number VTU/BGM/Aca-OS/Gen-Cir/2018-19/10716 dated 02 March 2019, the department constituted a committee for the selection of two innovative projects for financial assistance from VTU. The committee held a meeting on 13 March 2019, and assessed all the 26 projects of the final year Mechanical Engineering students of the current academic year. The following two projects have been selected for financial assistance, for the reasons given below.

Sl. No.	Title of the project	Names of students	Name of guide	Remarks
1	Fabrication and testing of ecofriendly silencer	Chidanand S Hiremath Dhanraj V Imthiyaz Manjunath	Mr. Raja Yateesh Yadav	This project aims at reducing the harmful emissions from four stroke diesel engines without catalytic converters.
2	Design and fabrication of active track cleaning machine	Poojary Aksaya Raju Rajath Kumar Rakshith R Sagar Shetty S	Mr. Ravinarayan R Rao	Innovative project; Helps to create and hygienic in and around the railway track, especially at the railway stations.

The committee unanimously recommends the above two projects from Mechanical Engineering department for financial assistance.


With regards



Dr. Sudarshan Rao K
HOD, ME


Dr. Thirumaleshwara Bhat
Principal, SMVITM


Dr. H Udaya Prasanna
Professor


Dr. Gajanan Anne
Associate Professor


Mr. Ganesh Kalagi
Sr. Assistant Professor and
Project Coordinator


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

A Unit of Shri Sode Vadiraja Mutt Education Trust* Udupi
Vishwothama Nagar, Bantakal – 574 115, Udupi District, Karnataka, INDIA

DEPARTMENT OF CIVIL ENGINEERING

21 March 2019

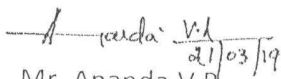
Proceedings of the committee constituted for the selection of innovative projects for the financial assistance from VTU

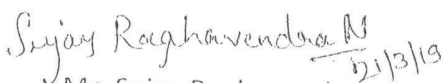
With reference to the letter number VTU/BGM/Aca-OS/Gen-Cir/2018-19/70716, dated 02 March 2019 from Registrar, VTU, the department constituted a committee for the selection of two innovative projects for the financial assistance from VTU. The committee held a meeting on 21 March 2019, and assessed all the projects of the final year Civil engineering students of the current academic year. The following two projects have been selected for the financial assistance, for the reasons given below.

Sl. No.	Title of the project	Names of the students	Name of the guide	Remarks
1	Studies on Stabilization of Lateritic soil using Bagasse Ash based geo polymer for manufacture of Exposed Lateritic Blocks	Nikitha Poojary Pradeep P Ramya Jyosthna Soans Kotresha A S	Mr. Rosha S Kotian	Innovative project Cost effective & Energy efficient project Eco friendly Social impact & community-oriented project
2	Paper Industry effluent treatment by Electro Coagulation	Sneha Nayak Sowmya Vignesh Sampath C Shetty	Ms. Deepika B V	Innovative project Eco friendly Social impact & community-oriented project


The committee unanimously recommends the above two projects from Civil Engineering department for financial assistance.


With regards


Mr. Ananda V R
Head, dept. of CV


Mr. Sujay Raghavendra. N
Associate professor


Mr. Sunil Haldankar
Assistant Professor (Sr)


Dr. Thirumaleshwara Bhat
Principal, SMVITM


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi
BANTAKAL 574 115
Ms. Deepika B V
Assistant Professor (Sr)



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(A Unit of Shri Sode Vadiraja Mutt Education Trust)
Vishwothama Nagar, Bantakal – 574 115, Udupi District, Karnataka, INDIA
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. Vasudeva
Professor and Head

21 March, 2019

Proceedings of the Committee for selection of Projects

- The committee set the following parameters to select innovative projects for the financial assistance from VTU.
 - Societal Impact
 - Objectives – feasibility, achievability
 - Innovativeness of the idea
 - Confidence on the team with respect to work and presenting it.
- The submitted synopsis was scrutinized. Further the progress made till date was analyzed based on Project Phase I reviews (2 reviews) and Phase II reviews (1 review).
- Following projects are recommended for financial assistance

Sl. No.	Branch		Title of the project	Name of the Students	Name of the Guide
1	CSE	1	Photo Forensics	Haripriya S Aithal Shrivishnu Rajath	Ms. Tejaswini H
		2	Diet Recommendation System for Chronic Disorders using Machine Learning	Anusha Y S Chinmayi V. Kulkarni Divyashree Divyashree K Kulal	Mr. Manoj T

Mr. Nagaraj Bhat

Mr. Adesh N D

Dr. Vasudeva

21-3-19



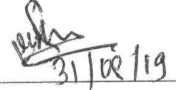

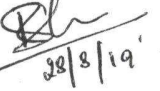

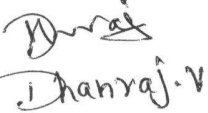

To
Principal
SMVITM.


Dept of CSE
SMVITM, BANTAKAL-574115

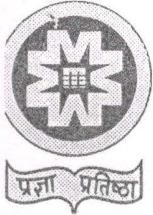
Principal
21/3/19
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INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

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Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

Distribution of financial support received from VTU to the best two projects in each engineering department

SL NO	BRANCH	NAME OF THE STUDENTS	AMOUNT	CHEQUE NO	SIGNATURE
1	CIVIL	NIKITHA POOJARY PRADEEP P RAMYA JYOSTHNA SOANS KOTRESHA A S	5000.00	135052	
2	CIVIL 9448853914	SNEHA NAYAK SOWMYA VIGNESHA SAMPATH C SHETTY	5000.00	135053	
3	COMPUTER SCIENCE 9844647589	HARIPRIYA S AITHAL SHRIVISHNU RAJATH	5000.00	135054	 31/08/19
4	COMPUTER SCIENCE 8762365410	ANUSHA Y S CHINAMAYI V KULKARNI DIVYASHREE DIVYASHREE K KULAL	5000.00	135059	
5	ELECTRONICS & COMMUNICATION ENGG.	ARAVINDA UPADHYA K NAGENDRA UDUPA SHETTY NIKITHA NARENDRA SUPREETH G RAO	5000.00	135055	 28/8/19
6	ELECTRONICS & COMMUNICATION ENGG.	HARISHRAJ M N KIRAN ELWIN MICHAEL MISQUITH FLERICK JENSON DANTHI	5000.00	135056	
7	MECHANICAL ENGG. 9071836309	CHIDANAND S HIREMATH DHANRAJ V IMTHIYAZ MANJUNATH	5000.00	135057	 Dhanraj V
8	MECHANICAL ENGG. 9008955147	POOJARY AKSHAY RAJU RAJATH KUMAR RAKSHITH R SAGAR SHETTY S	5000.00	135058	


 Principal
 SHRI MADHWA VADIRAJA
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 Vishwothama Nagar Udipi Dist.
 BANTAKAL 574115



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

A Unit of Shri Sode Vadiraja Mutt Education Trust (R), Udupi
Affiliated to the Visvesvaraya Technological University, Belgaum
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Phone : 0820-2589182
: 0820-2589183
Fax : 0820-2589184
E-mail : info@sode-edu.in
Website : www.sode-edu.in

CHEQUE / NEFT PAYMENT Voucher
Vishwothamanagar, BANTAKAL - 574 115, Udupi, Karnataka, India

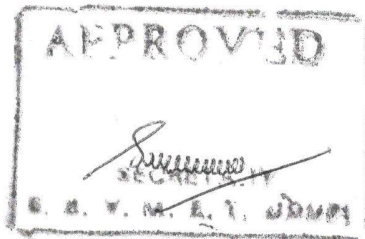
No. : 320

Dated : 21-Aug-2019

Particulars	Amount
Account : GRANTS PAID	40,000.00
Through : KARNATAKA BANK - CA-38	
On Account of : BEING FINANCIAL SUPPORT FORM VTU TO THE TWO BEST 2 PROJECTS IN EACH ENGG. DEPARTMENTS.	
Bank Transaction Details:	
GRANTS PAID	
Cheque 135052 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135053 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135054 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135055 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135056 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135057 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135058 20-Aug-2019 5,000.00	
GRANTS PAID	
Cheque 135059 20-Aug-2019 5,000.00	
Amount (in words) : Indian Rupees Forty Thousand Only	
	₹ 40,000.00

Receiver's Signature:


Checked by




Authorised Signatory

Verified by



Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothamanagar, Bantakal, Udupi Dist.

8/7/2019

Shri Sode Vadiraja Mutt Education Trust Mail - Distribution of Project Fund received from VTU



SMVITM Udupi <office@sode-edu.in>

Distribution of Project Fund received from VTU

Prof. Dr. Thirumaleshwara Bhat <principal@sode-edu.in>

Wed, Aug 7, 2019 at 12:41 PM

To: Satheesha Udupa <office@sode-edu.in>

Cc: "Dr. H.V Balachandra Achar" <ec@sode-edu.in>, "Dr. Vasudeva" <cs@sode-edu.in>, "Dr. Sudarshan Rao K" <mech@sode-edu.in>, "Mr. Anand V R" <civil@sode-edu.in>, viceprincipal@sode-edu.in, "Ramachandra H.K." <ao@sode-edu.in>


Dear Office Supdt

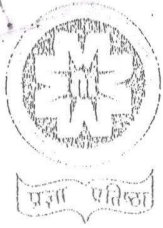
We have received financial support of Rs. 40,000/- from VTU to the best two projects in each engineering departments of our college. The hard copy of the information (Name of the students with USN) is sent to you for needful action. Kindly attend the following:

- Send the acknowledgement to VTU. Ignore, if you have sent already.
- Transfer the money (Rs. 5,000/- each) to the identified project groups. Please do this with prior information to the concerned HODs
- Send the signed vochure with a gratitude letter to VTU ASAP.

With Thanks and Regards

Prof. Dr. Thirumaleshwara Bhat
Principal
Shri Madhwa Vadiraja Institute of Technology and Management
Bantakal - 574 115, Udipi District
Karnataka State, INDIA
Tel: +91 820 258 9182 / 258 9183
Fax: +91 820 258 9184
Mobile: +91 94493 30555
URL: www.sode-edu.in


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udipi Dist.
BANTAKAL - 574 115



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Vishwothamanagar, BANTAKAL - 574 115, Udupi, Karnataka, India

Phone : 0820-2589182
: 0820-2589183
Fax : 0820-2589184
E-mail : info@sode-edu.in
Website : www.sode-edu.in

Prof. Dr. Thirumaleshwara Bhat
BE, M.Tech., Ph.D., FIE, MISTE
PRINCIPAL

Ref: SMVITM/ACA/2018-19/775
21 March 2019

The Registrar
Visvesvaraya Technological University
"Inana Sangama"
Belgavi -590018.

*Part on 20/3/19
Agree sent on 23/3/19
along with proceeding*

Dear Sir,

Sub: Financial Assistance for Innovative Projects of Final Year students (UG) for 2018-19
Ref: your Circular No. VTU/BGM/Aca-OS/Gen-Cir/2018-19/10716 dated 2 March 2019

With reference to above, Selection Committee was constituted at the department level and the proceedings of the Committee for selection of Projects is furnished below.

Sl No	Branch		Title of the Project	Name of students	Name of Guide	Remarks
1	Civil Engineering	1	Studies on Stabilization of Lateritic soil using Bagasse Ash based geo polymer for manufacture of Exposed Lateritic Blocks	Nikitha Poojary ✓ Pradeep P Ramya Jyosthna Soans Kotresha A S	Mr. Roshia S Kotian	Innovative project Cost effective & Energy efficient project Eco friendly Social impact & community-oriented project
		2	Paper Industry effluent treatment by Electro Coagulation	Sneha Nayak ✓ Sowmya Vignesh Sampath C Shetty	Ms. Deepika B V	Innovative project Eco friendly Social impact & community-oriented project

To office Supdt

Please pay Rs 5000/- to all project groups
out from the fund received (Rs 40,000/-)

Princip
Principal
SHRI MADHWA VADIRAJA

2	Computer Science & Engg.	1	Photo Forensics	Haripriya S Aithal ✓ Shrivishnu Rajath	Ms. Tejaswin.H	
		2	Diet Recommendation System for Chronic Disorders using Machine Learning	Anusha Y S ✓ Chinmayi V. Kulkarni Divyashree Divyashree K kulal	Mr. Manoj. T	
3	Electronics & Communication Engg.	1	Pot hole recognition and headlight system for autonomous vehicle	Aravinda Upadhya K ✓ Nagendra Udupa Shetty Nikitha Narendra Supreeth G Rao	Ms. Rajashree Nambiar	Innovative project; Novel idea for dim and dip of head lights; Reduces road accident
		2	Human detection using drone in flood affected area	Harishraj M N ✓ Kiran Elwin Michael -Misquith Flerick Jenson Danthi	Mr. Avinash N J	Helps in locating and rescuing people during flood; Survey of flood affected region
4	Mechanical Engg	1	Fabrication and testing of ecofriendly silencer	Chidanand.S.Hiremath ✓ Dhanraj V Imthiyaz Manjunath	Mr. Raja Yateesh Yadav	This project aims at reducing the harmful emissions from four stroke diesel engines without catalytic converters.
		2	Design and fabrication of active	Poojary Aksaya Raju ✓ Rajath Kumar Rakshith R	Mr. Ravi narayan R Rao	Innovative project; Helps to

Principal
SHRIMADHWIA VADIRAJA

			track cleaning machine	Sagar Shetty S		create and hygienic in and around the railway track, especially at the railway stations
--	--	--	------------------------	----------------	--	---

VTU Affiliation notification for 2018-19 is enclosed.
 You are requested to sanction the financial assistance to the above student projects.

With thanks and regards,

[Signature]
22/3

PRINCIPAL

[Faint stamp]
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

Encl: 1) VTU notification for 2018-19.
 2) proceedings of the Selection Committee

[Signature]

Principal

SHRI MADHWA VADIRAJA
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 BANTAKAL - 574 115