



**3.1.1 Grants received from Government and non-governmental agencies for research projects endowments in the institution during the the academic year 2019-20.**

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	A Novel Approach for Efficient Text document Summarisation of Kannada Script	Mr.Sachin Bhat	Electronics & Communication Engineering	1 year	1
2	Synthesis of nano particles using medicinal herbs and utilization in water treatment	Mr.Rohith P. Veigas	Civil Engineering	1 year	0.2

*Princip*

Principal

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



# 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/ 3 21

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 "A Novel Approach for Efficient text document Summarization of Kannada Script" has been selected for the TEQIP Competitive Research Grant.

The details are as given below:

Investigators	Maximum amount approved (Rs.)
1. Alaka Anath, Associate Professor, ISE NMAMIT, Nitte Udipi. (Lead College) 2. Sachi Bhat, Assistant Professor, ECE SMVITM Bhatakhal	1 Lakh

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](mailto:teqip@vtu.ac.in)

10.12.19  
REGISTRAR

To,

The Principal,  
NMAMIT, Nitte , Karkala

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.

*[Signature]*

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





# Visvesvaraya Technological University

## TEQIP CELL

### Guidelines for Investigators:

1. The Investigator from the lead institution shall send the details of Principal's account in the enclosed format for the transfer of the competitive research fund.
2. The Investigator along with the Co-investigators and the Principal of lead Institution shall sign the enclosed undertaking.
3. Fund shall be spent for the purpose it is assigned for.
4. Conference expenditure is accepted, only if there is prior approval from the TEQIP cell through approval letter ([teqip@vtu.ac.in](mailto:teqip@vtu.ac.in)).
5. **The decision of the monitoring committee will be final.**
6. Monthly Expenditure & Accounts to be submitted with Utilization Certificate duly signed by the Principal and Program Coordinator/HOD. Final settlement can be made after full expenditure is incurred by Submitting Accounts, Voucher and Original Bills (GST Tax Invoice with Pan NO. Compulsory) & Final Utilization Certificate.
7. The project will be reviewed in the month of April 2020 and July 2020. The expenses have to be settled by the end of July 2020.
8. The unspent amount along with interest accrued should to be returned in the name of "Finance Officer", VTU Belagavi **through Demand Draft Only**.
9. The report of the project is to be submitted with the following contents:
  - Abstract
  - Introduction
  - Literature Survey
  - Methodology
  - Results and Discussions
  - Related photographs if any
  - Conclusion
  - Publications
  - Expenditure Details
10. Journal publications are to be compulsorily in free journals.
11. Each publication shall have the acknowledgement for VTU TEQIP.
12. The hard and soft copies of all published papers are to be submitted to the TEQIP Cell.

Principal

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

Co-ordinator  
TEQIP Cell  
VTU, Belagavi.



# Visvesvaraya Technological University

## TEQIP CELL

(To be printed on letter head of Principal, Lead Institute)

### Undertaking

We (names of all the investigators) hereby declare that we shall abide by the regulations laid down by Vishvesvaraya Technological University Belagavi related to "Competitive Research Fund" under TEQIP program. We also declare the following:

- The funds given in advance will be strictly used for the approved project.
- The final settlement will be done by the lead institute,
- If the research performance is found to be unsatisfactory by the committee appointed by the university, we will return the entire allocated grant back to the University.

Signature  
(All Investigators with affiliation)  
(With Seal)

Signature  
Principal, Lead Institution  
(With Seal)

Principal

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

Co-ordinator  
TEQIP Cell  
VTU, Belagavi.



# 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-3/2020/51

Date: 1 JUN 2020

## CIRCULAR

Sub: Video Recording submission - Reg.  
Ref: Hon'ble Vice Chancellor approval dated: 27.05.2020

We are pleased to inform you that, the Project Presentation done by your students is shortlisted for the final round of Project Competition "AVISHKAR". Each team will get the financial assistance of Rs. 5,000/- towards the expenses of the project.

In this connection, you are requested to inform the selected team to follow the, below mentioned guidelines for participating in the next step of "AVISHKAR".

### Guidelines:

1. Project Team shall prepare the video comprising of 15 Minutes PPT presentation and 15 Minutes Demonstration.
2. In the presentation video, the team shall not disclose their College Name or College logo or Name of the Guide. If any information found regarding this, the team shall be disqualified from the Competition.
3. Title of the Project, Names of Project Team Members and Project ID are to be mentioned on the first slide of the presentation. (USN should not be mentioned)  
The presentation shall include
  - Abstract
  - Objectives
  - Methodology
  - List of Hardware/Software used
  - Results and Discussion
  - Societal Relevance
  - Conclusion and Future Scope
  - Publications/Sponsorship (If any)
  - Comments on commercialization of the Project and targeted users
4. The video is to be uploaded on the team leader's Google Drive and the video link is to be shared with the following:  
LINK : <https://forms.gle/MyCw2D2ZBSUQtCPu7>  
The last date to share the video is 15<sup>th</sup> June 2020.
5. All the original hard copies of the bills for the claimed amount (shall not exceed Rs. 5,000/-) are to be submitted along with the Utilization Certificate to the following address. Please adhere to the enclosed financial guidelines.

TEQIP Cell,  
Visvesvaraya Technological University, Jnana Sangam, Belagavi -590018

The last date to reach is 15<sup>th</sup> June 2020.

To,

1. The Principals of Participating Institutes of VTU Constituent/Affiliated and Autonomous Colleges.
2. The Chairpersons, VTU PG Centres.

Enclosed:

1. Short listed Project teams.
2. Financial Guidelines.
3. Utilization certificate.
4. Vendor Format of the Principal.

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.

REGISTRAR


*[Signature]*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist  
BANTYAKAL - 574 115



32	PROJ_EAP_32	Vidyavardhaka college of Engineering	IoT Door Security System Using Google Assistance	1. Prof. D. C. Vinutha
		Information Science & Engineering		1. Priyanka G, 2. Rachana J, 3. Vijayalakshmi N, 4. Abhisheka G S
33	PROJ_EAP_33	Bilur Gurubasava Mahaswamiji institute of Technology	Detection Of Malaria Using Deep Learning	1. Prof. Varun P. Saravde
		Computer Science And Engineering		1. Preeti Angadi, 2. Aishwarya. Patil 3. Savitri Mulasavalagi
34	PROJ_EAP_34	AGM Rural College Of Engineering And Technology	Smart Bin the wet weast digester	1. Prof. Rudrappa Kalaghatagi
		Civil Engineeirng		1. Monica S. Goudar, 2. Rashmi Bellerimath, 3. Shruti Patil, 4. Samreen Badgandi
35	PROJ_EAP_35	East West Institute Of Technology	E- Waste Concrete	1. Usha K. N.
		Civil Engineeirng		1. Ajith Kumar S, 2. Likith S, 3. Aripa Das, 4. Deepa R H
36	PROJ_EAP_36	NDRK Institute of Technology	The Great Bubble Barrier :A Smart Solution to Plastic Pollution	1. Manasa S. R.
		Civil Engineeirng		1. Pallavi C.T, 2. Anusha R.M
37	PROJ_EAP_37	Shri Madhwa Vadiraja Institute of Technology and Management, Udupi	Synthesis Of Nano Particles Using Medicinal Herbs And Utilization In Water Treatment	1. Prof. Rohith P Veigas
		Civil Engineeirng		1. Ms. Sheethal B R, 2. Mr. Shetty Pavan Anand, 3. Ms. Shilpa S Acharya, 4. Ms. Shreya
38	PROJ_EAP_38	Guru Nanak Dev Engineering College Bidar	Treatment of Industrial Waste water & Energy Production using MFC	1. Prof. Rajani Saranadagoudar
		Civil Engineeirng		1. Pallavi, 2. P. Bhavani, 3. Nivedita, 4. Sagarika
39	PROJ_EAP_39	Jyothy Institute Of Technology	"Experimental Studies on Effect of Soil Contamination on Geotechnical Properties of Soil"	1. Mr. Ganesh C R
		Civil Engineeirng		2. Mr. Sreekeasha K. S. 1. Nikitha S, 2. Pruthvi B K, 3. Ramyashree N S
40	PROJ_EAP_40	GM Institute of Technology	Preparation of Anti-Diabetic Momordica Charantin (bitter Ground) Chocolate"	1. Dr. Prakash K. K.
		Biotechnology		1. Kavya V Nadiger, 2. Nargees Kousar ,3. Pooja G V, 4. Sri. Lakshmi K U

1. Prof. S. L. Deshpande, TEQIP Co-ordinator: 

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udupi Dist.  
BANTAKAL 574 113

**Civil Engineering**

Sr. No.	Name of the College	Department of Computer Science and Engineering	Title of the Project	7. NAMES OF THE PARTICIPANTS	12. APPLIED FOR	6. NAME & CONTACT DETAILS OF THE GUIDE (Email ID, Phone No.)	Date & Time of the Presentation
1	AGM Rural College Of Engineering And Technology	Civil	Smart Bin the wet waste digester	1. Monica S. Goudar, 2. Rashmi Bellerimath, 3. Shruti Patil, 4. Samreen Badgandi	EAP	Prof. Rudrappa.Kalaghatagi(udayrnm2@gmail.com,8431030640)	Date : 11.03.2020 Time : 10.00 AM Venue: CSE Lab, VTU, Belagavi
2	EAST WEST INSTITUTE OF TECHNOLOGY	CIVIL DEPARTMENT	E-WASTE CONCRETE	AJITH KUMAR S, LIKITH S, ARIPTA DAS, DEEPA R H	EAP	USHA K N , 9620465631, 9380724536	
3	NDRK Institute of Technology	Civil Engineering	The Great Bubble Barrier: A Smart Solution to Plastic Pollution	1. Pallavi C.T. 2. Anusha R.M	EAP	Manasa S.R srmanasa14@gmail.com , 8147748434	
4	Sri Madhwa Vadiraja Institute of Technology and Management, Udipi	Civil Engineering	SYNTHESIS OF NANO PARTICLES USING MEDICINAL HERBS AND UTILIZATION IN WATER TREATMENT	1. Ms. Sheethal B R, 2. Mr. Shetty Pavan Anand 3. Ms. Shilpa S Acharya 4. Ms. Shreya	EAP	Prof. Rohith P Veigas Assistant Professor, Department of Civil Engineering, Shri Madhwa Vadiraja Institute of Technology and Management Vishwothama Nagar, Bantakal Udupi - 574 115 E-Mail: rohitk_civil@ecad.edu.in	
5	Guru Nanak Dev Engineering College Bidar	civil engineering	Treatment of Industrial Waste water & Energy Production using MFC	1. PALLAVI 2. P. BHAVANI 3. NIVEDITA 4. SAGARIKA	EAP	Name: Prof. RAJANI. SARANADAGODAR Email id: rrajani.pda@gmail.com Contact No: +91-9742768907	
6	JYOTHY INSTITUTE OF TECHNOLOGY	CIVIL ENGINEERING	"Experimental studies on effect of soil contamination on geotechnical properties of soil"	1. Name: NIKITHA S 2. Name: PRUTHVI B K 3. Name: RAMYASHREE N S	EAP	01. Name: Mr. Ganesh C R. Email ID: ganesh.cr@jyothyit.ac.in Mobile No: 9741962225 02. Name: Mr. Sreekeethava K S. Email ID: Sreekeethava.ks@jyothyit.ac.in, Contact No: 8970240185	
7	Bangalore Institute of Technology	Civil Engineering	AUTOMATION OF COMPACT SEWAGE TREATMENT PLANT	1. Abhishek.S, 2. Karthik.R, 3. Konanna Ganu Jaswanth Reddy, 4. Naveen Kumar.N	GENERAL	C.C.Ranganath(r.gc@rediffmail.com, 9448308756)	
8	SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALORE.	Civil engineering	IMPACT OF URBAN HEAT ISLAND ON PARTS OF THE MANGALORE CITY, USING REMOTE SENSING AND GIS APPROACH	1. karthik P 2. Deepthi 3. Akash joel bangera 4. krishna prasad	GENERAL	Name: Mrs. RASHMA JAIN Email id : jainrash2@gmail.com Contact No. : +919686346565	
9	AGM rural college of engineering and technology -varur	Civil Engineering	SMART SOLID WASTE MANAGEMENT	1. BASAVARAJ C K, 2. RAMESH B, 3. GIRISH S, 4. SIDRAM A H.	GENERAL	Name- Prof. RUDRAPPAA KALAGHATAGI ( email-udayrnm2@gmail.com, phone no 8431030640)	
10	GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY	CIVIL ENGINEERING	THE EFFECT OF NANO MATERIAL AND EGG SHELL WASTE MATERIAL ON THE PHYSICAL AND STRENGTH PROPERTIES OF FLOOR	1. Rahul Kalguttar, 2. JAVITO FERNANDES, 3. JEHOVAH FERNANDES, 4.	GENERAL	Prof. VAIBHAV R. SHIRODKAR Email ID- vaibhav_B@gmail.com. Phone No.- 7892306283	

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



Re: FUND RELEASED DETAILS

1 message

SMVITM Udupi <office@sode-edu.in>

To: teqip@vtu.ac.in

Cc: "Prof. Dr.Thirumaleshwara Bhat" <principal@sode-edu.in>, Rohith Prakash Velgas <rohith.civil@sode-edu.in>

Tue, Oct 13, 2020 at 11:26 AM

Dear Sir,

We have only the following information on that date:

"26 20/08/20 ACH Credit/CPSMSGeneric/C082011452013 - 20,000.00 45,956.93 20/08/20"

We could not trace the sender's detail. Thanks again for the Information. We will distribute the Prize money soon.

Thanks and Regards

Satheesha Udupa

Office Superintendent- Accounts

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT  
(A Unit of Shri Sode Vadiraja Mutt Education Trust (R))

VISHWOTHAMA NAGAR,

BANTAKAL 574 115

Phone : 0820 -2589183.

Fax: 0820-2589184

Email: office@sode-edu.in

website: [www.sode-edu.in](http://www.sode-edu.in)

On Tue, Oct 13, 2020 at 11:07 AM <teqip@vtu.ac.in> wrote:

Dear Sir,

Prize amount is already credited to principal sir account for reference please find the attachment and within few days certificates will be mailed to students

Thank You,

Regards,

TEQIP CELL

VTU Belagavi,

October 12, 2020 3:21 PM, "SMVITM Udupi" <office@sode-edu.in> wrote:

Dear Sir,

Our students have won the Second prize in "Avishkar 2020" competition held by Teqip Cell. Kindly send the Prize money to our College account as the students have enquired about the Prize. If the amount is already sent kindly share the transaction details at the earliest.

Thanks and Regards

Satheesha Udupa

Office Superintendent- Accounts

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust (R))

VISHWOTHAMA NAGAR,

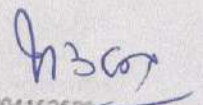
BANTAKAL 574 115

Phone : 0820 -2589183.

Fax: 0820-2589184

Email: office@sode-edu.in

website: [www.sode-edu.in](http://www.sode-edu.in)



Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar Udipi Dist.

BANTAKAL 574 115





# Visvesvaraya Technological University

"Jnana Sangama", Machhe, Belagavi, Karnataka -590018  
TEQIP 1.3 Sponsored "AVISHKAR" Project Exhibition/Competition



## Congratulations to 2<sup>nd</sup> Prize Winner



Title of the Project (EAP): Synthesis Of Nano Particles  
Using Medicinal Herbs And Utilization In Water  
Treatment

Sl. No	Team Members	Name of the Guide
1	Ms. Sheethal B R	Prof. Rohith P Veigas
2	Mr. Shetty Pavan Anand	
3	Ms. Shilpa S Acharya	
4	Ms. Shreya	

Dept. of Civil Engineeirng  
Shri Madhwa Vadiraja Institute of Technology and Management, Udupi

Date: 19<sup>th</sup> August 2020

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.