



GOVERNMENT OF KARNATAKA

Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology

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

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

No /VGST/GRD-728 / 2017-18 /2018-19/508

2-2-2019

To,

The Principal,  
Dr. Ambedkar Institute of Technology,  
BDA Outer Ring Road, Mallathahalli,  
Near Jnana Bharathi Campus, Bangalore – 560 056.

Dear Sir,

Subject: Approval for the submission of PART –A for purchase the  
Equipment. – GRD – 728,

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With reference to the approval of GRD -728, Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, Mallathahalli, Near Jnana Bharathi Campus, Bangalore under the scheme RGS/F proposed by Dr. S. Gowrishankar , Department of Computer Science and Engineering, the project titled “ Use of Wearable Devices to Perform Real Time Analysis for the Wellness of Aging Population and Patients By Developing a Big Data Analytics System ” was released the grant of Rs 5.00 lakhs for the FY: 2017-18 (Cheque no:006007, Dt:18.09.2018 ).

As submitted the PART – A of GRD -728, by the Grantee Institution requesting for the purchase of Equipment from the grants. The details are as follows.

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	High End Laptop With GPU	88,000.00
2	Large Screen Monitor	20,000.00
3	Mobile based on Android One	32,000.00
4	High End All in one Printer	20,000.00
5	Tabs	36,000.00
6	Raspberry Pi With accessories and sensors	36,000.00
7	Arduino with accessories and sensors	36,000.00
8	Amazon Echo Plus	30,000.00
9	Google Home	20,000.00
10	Smart Watches	25,000.00
11	Health Trackers	22,000.00
12	Quadcopters (Drone) and accessories	15,000.00
13	Robotics kit and accessories	20,000.00
	<b>Total</b>	<b>4,00,000.00</b>

Recurring Budget Estimate for the FY: 2017-18

SL. NO	Submitted in PART – A under Recurring Budget Estimate by Grantee Institution	AMOUNT (Rs)
1	Electrical and Electronic Spare Parts	10,000.00
2	Contingency	20,000.00
3	Books and Journal	5,000.00
4	Stationary Items	15,000.00
5	Paper Publications	50,000.00
	<b>Total</b>	<b>1,00,000.00</b>

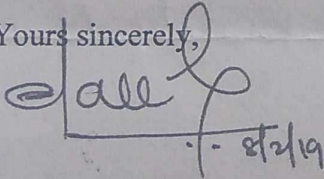
The submitted Proposals and PART – A document details are as follows

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

In this view, as mentioned in the procurement document (PART-A), you may purchase the equipment through 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.Sreekanteswara Swamy)

Consultant

CC: Dr. S. Gowrishankar, Department of Computer Science and Engineering, Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, Mallathahalli, Near Jnana Bharathi Campus, Bangalore – 560 056.



**Karnataka Science and Technology Promotion Society**  
Dept. of Information Technology, Bio Technology and Science & Technology, GoK  
"Vijnana Bhavan", 3<sup>rd</sup> Floor, #24/2, 21<sup>st</sup> Main Road, Banashankari 2<sup>nd</sup> Stage, Bangalore-70  
Ph/fax : 080-26711166, E-mail : ksteps.dst@gmail.com

Dr. H. Honne Gowda  
Special Director (Technical),  
Dept. of IT, BT and S&T/ Managing director, KSTePS

No. KSTePS/VGST-RGS/F/GRD No.728/2017-18

Date: 27.08.2018

Dear Sir/Madam,

**Sub:** Intimation of selection of RGS/F Project under the VGST scheme -reg.

**Greetings from KSTePS, Dept. of Information Technology, Biotechnology and Science and Technology!!**

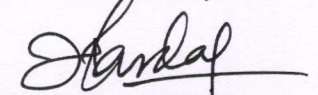
We are pleased to inform you that the RGS/F Engineering program titled **"Use of Wearable Devices to Perform Real Time Analysis for the Wellness of Aging Population and Patients by Developing a Big Data Analytics System"** submitted under the VGST scheme for the Financial Year 2017-18 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Prof. CNR Rao, Honorary President, JNCASR. You may kindly initiate necessary action for organization of the program at the earliest.

**Please provide the cheque in favour address of your Institution, for releasing the sanctioned grants.**

I want to personally thank you for being selected as one of the VGST program members and we wish you a great success in organization of the program.

Thanking You,

Yours sincerely,

  
**Managing Director**

**To,**  
The Principal  
Dr. Ambedkar Institute of Technology  
BDA Outer Ring Road, Mallathahalli  
Near Jnanabharathi Campus  
Bengaluru-560 056

**CC:** 1. Dr. S. Gowrishankar, Dept. of CSE, Dr. Ambedkar Institute of Technology, BDA Outer Ring Road  
Mallathahalli, Near Jnanabharathi Campus, Bengaluru-560 056 - **RGS/F Grantee.**

2. Consultant, Vision Group on Science and Technology, KSTePS, Dept. of IT, BT and S&T  
Karnataka Government Secretariat, Room No. 702, 7th Floor, 4th Gate, M. S. Building  
Dr. Ambedkar Veedhi, Bangalore- 560 001.

27/07/2020.

To,  
The Managing Director,  
Karnataka Science and Technology Promotion Society (KSTePS),  
"Vijnana Bhavana", 3rd Floor,  
24/2, 21st Main Road, Near BDA Complex,  
Banashankari Stage II, Bengaluru - 560070

From,  
Dr.Gowrishankar S.,  
Professor,  
Dept. of Computer Science & Engineering,  
Dr.Ambedkar Institute of Technology,  
Bengaluru - 56.

Dear Sir,

Sub: Submission of documents on completion of VGST Project (GRD No: 728)

This is to bring to you kind notice that, I have completed the VGST Project titled **"Use of Wearable Devices to Perform Real Time Analysis for the Wellness of Aging Population and Patients by Developing a Big Data Analytics System"** bearing **GRD No: 728**.

Regarding this, I have submitted the following documents

- 1) Two Copies of the Project Completion Report
- 2) Two Copies of the Utilization Certificate
- 3) Cheque bearing the number "335457" of Syndicate Bank/Canara Bank
- 4) Publication Details
- 5) Bank Statements

I request you to acknowledge the receipt of the above documents.

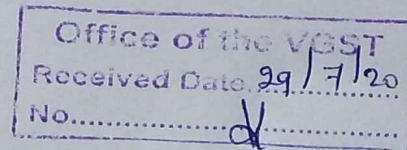
Sincerely Yours,

*Gowrishankar S.*

Forwarded Through

*C. Nanjundaswamy*  
Dr.C.Nanjundaswamy,  
Principal,  
Dr.AIT, Bengaluru - 56.

Principal  
Dr. Ambedkar Institute of Technology  
Bangalore - 560 056





GOVERNMENT OF KARNATAKA

## Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology

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

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

No /VGST/GRD-575/2016-17/2017-18/181

01-06-2018

To,

The Principal,

Dr. Ambedkar Institute of Technology

Mallathally, Bengaluru-560056

Dear Sir,

**Subject :** Approval for the submission of PART –A for purchase the Equipment. – GRD – 575 under the scheme K-FIST (L1).

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With reference to the approval of GRD-575 Dr. Ambedkar Institute of Technology Mallathally, Bengaluru under the scheme K-Fist L1 proposed by Dr.Ramesh.S Department of Electronics and Communication Engineering the project titled **“Digital encryption of speech Signal using Chaotic Based stream cipher system for secure Voice communication”** was released the grant of Rs 10.00 lakhs for 1<sup>st</sup> Instalment in the FY: 2016-17 (Cheque no:359840 Dt: 21-12-2017).

As submitted the PART – A of GRD-575 by the Grantee Institution requesting for the purchase of Equipment from the 1<sup>st</sup> Instalment. The details are as follows.

Non-Recurring Budget Estimate under E- Tendering Process for the FY: 2016-17.

Sl .NO	Submitted in PART –A under Non –Recurring (ETP) Budget Estimate by Grantee Institution	Amount (Rs)
1	HP Z840 work Station with keyboard Mouse and Monitor	3,50,000.00
2	UPS and AC Systems for Work Station Environment Requirements	1,30,000.00
3	MATLAB-Simulink Software	3,80,000.00
	<b>Total</b>	<b>8,60,000.00</b>

Non-Recurring Budget Estimate under Manual - Tendering Process for the FY: 2016-17.

Sl .NO	Submitted in PART –A under Non –Recurring (MTP) Budget Estimate by Grantee Institution	Amount (Rs)
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Recurring Budget Estimate for the FY: 2016-17

SI .NO	Submitted in PART -A under Recurring Budget Estimate by Grantee Institution	Amount (Rs)
	Electrical and Electronics Spare parts	25,000.00
7	Contingency	20,000.00
8	Book Journals	5,000.00
	<b>Total</b>	<b>50,000.00</b>


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

Grant Amount	10,00,000.00
<b>TOTAL</b>	<b>10,00,000.00</b>
<b>(A) NON-RECURRING</b>	
E-tendering (ETP)	8,60,000.00
M-tendering (MTP)	12,000.00
<b>TOTAL</b>	<b>8,72,000.00</b>
<b>(B) RECURRING</b>	
Consumables and Contingency	50,000.00
Total (A+B)	<b>9,22,000.00</b>
Approval as per (PART - A submitted by GI / PC)	10,00,00.00
<b>BALANCE AMOUNT NOT APPROVED</b>	<b>78,000.00</b>

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 (Purchase Documents) 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.Ramesh.S Department of Electronics and Communication Engineering,  
 Dr. Ambedkar Institute of Technology Mallathally, Bengaluru-560 056

**Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

The Enclosed documents are verified and approved



**HOD,ISE**  
**HEAD**

**Dept. of Information Science & Engg.**  
**Dr. Ambedkar Institute of Technology**  
**Bangalore-560 099.**



# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

28th March 2018

Ref: 7.1.01/SPP/08

The Principal,  
Dr. Ambedkar Institute of Technology Campus,  
BDA Outer Ring Road,  
Bengaluru - 560 056.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No. : 41S\_BE\_0429

Ref : Your Project Proposal entitled " **DESIGN AND DEVELOPMENT OF AUTOMATIC WEATHER STATION FOR HEALTH RELATED ISSUES**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms.Shriraksha S and others	Budget	Amount (Rs)
		Materials/Consumables	3,000.00
Guide/s	Dr. Nandini Prasad K S	Labor	-
		Travel	-
Department	Information Science And Engineering	Miscellaneous	-
		Report	500.00
		<b>TOTAL</b>	<b>3,500.00</b>
	<b>RUPEES THREE THOUSAND FIVE HUNDRED</b>		

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



- 6) Introduction / background  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

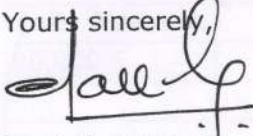
e) Projects selected for Seminar / Exhibition will be awarded.

The sanctioned amount will be sent separately by our Accounts Department.

**The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.**

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,  
  
(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of Information Science And Engineering  
Dr. Ambedkar Institute Of Technology Campus,  
Bda Outer Ring Road,  
Bengaluru - 560 056.
- 2) Dr. Nandini Prasad K S  
Department of Information Science And Engineering  
Dr. Ambedkar Institute Of Technology Campus,  
Bda Outer Ring Road,  
Bengaluru - 560 056.
- 3) The Finance Officer, KSCST, Bangalore



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**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

28th March 2018

Ref: 7.1.01/SPP/08

The Principal,  
Dr. Ambedkar Institute of Technology Campus,  
BDA Outer Ring Road,  
Bengaluru - 560 056.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No. : **41S\_BE\_0586**

Ref : Your Project Proposal entitled " **THREAT ALERT FOR SPEECH IMPAIRED INDIVIDUAL USING ELECTROGLOTTGRAM**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Varsha G and others	Budget	
			Amount (Rs)
Guide/s	Prof. Nayana R Shenoy	Materials/Consumables	2,000.00
		Labor	-
Department	Medical Electronics	Travel	-
		Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>3,000.00</b>
<b>RUPEES THREE THOUSAND</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

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- Name of the College & Department
- Name of the students & Guide(s)
- Keywords