

3.2.4. Grant of award letters to teachers, with department affiliation, title of the funded project and funding agency during the assessment period.

3.2.4. Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

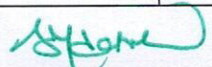
Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17
No. of Departments	6	3	3	5	1



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SREE VIDYANIKETHAN ENGINEERING COLLEGE
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Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA**

2020-21

Sl No	Name of the Principal Investigator/ Co Investigator	Department of Principal Investigator/ Co Investigator	Title of the Project	Funds provided (INR in lakhs)	Name of the Funding agency	Page Nos
1.	Dr. T Devaraju (PI) Dr. M S Sujatha (Co-PI), Dr. G Harikrishnan (Co-PI) Mr. K. Leleedhar Rao (Co-PI)	Electrical and Electronics Engineering	Science Technology and Innovation (STI) Hub	361.30	Department of Science and Technology (DST)	1-8
2.	Dr. C Madhusudhana Rao (Co-PI)	Computer Science and Systems Engineering	Science Technology and Innovation (STI) Hub			
3.	Dr. K C Varaprasad (Co-PI) Dr. R. L Krupakaran (Co-PI)	Mechanical Engineering	Science Technology and Innovation (STI) Hub			
4.	Dr. Yasmine Begum (Co-PI)	Electronics and Instrumentation Engineering	Science Technology and Innovation (STI) Hub			
5.	Dr. M MKesavulu (Co-PI)	Basic Sciences & Humanities	Science Technology and Innovation (STI) Hub			
6.	Ms. E. Sujatha (PI) Dr.N Padmaja (Mentor Scientist)	Electronics and Communication Engineering	VLSI Design and FPGA Implementation of Optimized Turbo coding Scheme for Advanced Wireless Communication Systems	3.645	Department of Science and Technology (DST-WoS-A)	9-14
	Dr. B.M Satish (Principal SVEC & Chief Mentor) Dr. N Padmaja (Coordinator) Dr. A K Damodaram (Co-coordinator)	Mechanical Engineering Electronics & Comm. Engg Mechanical Engg	AICTE IDEA LAB (Idea Development Evaluation and Application)	113.96	AICTE	15-20



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2019-20


Sl No	Name of the Principal Investigator/ Co Investigator (if applicable)	Department of Principal Investigator/ Co Investigator	Title of the Project	Funds provided (INR in lakhs)	Name of the Funding agency	Page Nos
1	Dr. K Ayyappa Swamy (PI)	Electronics and Instrumentation Engineering	Frequency Modulated Hearing Aid for Elderly with Hearing Disability	11.00	Department of Science and Technology (DST-TIDE)	22-26
2	Dr.N Padmaja (CO-PI)	Electronics and Communication Engineering	Frequency Modulated Hearing Aid for Elderly with Hearing Disability	11.00	Department of Science and Technology (DST-TIDE)	22-26
	Dr.V.R.Anitha (PI)		Design and Development of Micro Cantilever based Biosensor for Early Detection of High Risk Human Papilloma Virus	4.650	Department of Science and Technology (DST)	29-33
3	Dr. G. Sasi kumar (PI) Dr. M. Naresh Babu (Co-PI)	Computer Science and Systems Engineering	Intelligent System to classify Human Brain Signals for finding Brain Diseases	12.35806	Department of Science and Technology (DST-CSRI)	27-28



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2018-19

SI No	Name of the Principal Investigator/ Co Investigator (if applicable)	Department of Principal Investigator/ Co Investigator	Title of the Project	Funds provided (INR in lakhs)	Name of the Funding agency	Page Nos
1	Dr.V.R.Anitha (PI)	Electronics and Communication Engineering	Design and Development of Micro Cantilever based Biosensor for Early Detection of High Risk Human Papilloma Virus	20.10	Department of Science and Technology (DST)	35-36
	Ms. E. Sujatha (PI) & Dr.N Padmaja (Mentor Scientist)		VLSI Design and FPGA Implementation of Optimized Turbo coding Scheme for Advanced Wireless Communication Systems	9.775	Department of Science and Technology (DST-WoS-A)	37-38
2	Dr. K. Ramani (PI)	Information Technology	Fast Content based Search, Navigation and Retrieval System for e-Learning	0.18	University Grants Commission (UGC)	39-40
3	MS. P. Dhanalakshmi (PI)	Computer Science and Systems Engineering	Development of Mathematical Model for the Prediction of Customer Behavior in Online Databases	0.18	University Grants Commission (UGC)	41-42



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2017-18

Sl No	Name of the Principal Investigator/ Co Investigator (if applicable)	Department of Principal Investigator/ Co Investigator	Title of the Project	Funds provided (INR in lakhs)	Name of the Funding agency	Page Nos
1	Dr. K Ayyappa Swamy (PI)	Electronics and Instrumentation Engineering (PI)	Frequency Modulated Hearing Aid for Elderly with Hearing Disability	23.30452 + 12.05395	Department of Science and Technology (DST-TIDE)	44-47
2	Dr. N Padmaja (Co-PI)	Electronics and Communication Engineering (Co-PI)				
3	Dr. G. Sasi kumar (PI)	Computer Science and Systems Engineering	Intelligent System to classify Human Brain Signals for finding Brain Diseases	9.066	Department of Science and Technology (DST-CSRI)	48-49
	Dr. M. Naresh Babu (Co-PI)		Development of Mathematical Model for the Prediction of Customer Behavior in Online Databases	1.725	University Grants Commission (UGC)	52
4	Dr. K. Ramani (PI)	Information Technology	Fast Content based Search, Navigation and Retrieval System for e- Learning	3.725	University Grants Commission (UGC)	50-51
5	Dr. Rasheed Syed (PI)	Basic Sciences & Humanities Chemistry	Synthesis of Biologically Active Substituted Triazoles and Tetrazoles	1.30	University Grants Commission (UGC)	53-54
	Dr. B. Palakshi Reddy (PI)		Synthesis of Ni Nanoparticles using Polyphenols and its Application in Conversion of Bispidinols	1.65	University Grants Commission (UGC)	55-56



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2016-17

Sl No	Name of the Principal Investigator/ Co Investigator (if applicable)	Department of Principal Investigator/ Co Investigator	Title of the Project	Funds provided (INR in lakhs)	Name of the Funding agency	Page Nos
1	Dr. N Padmaja (PI)	Electronics and Comm Engineering	MST Radar Signal Processing using Empirical Mode Decomposition and Hilbert Huang Transform	5.860	Indian Space Research Organization (ISRO-RESPOND)	58 - 59



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3-2-4

2020-21

①

Dr. Konga Gopikrishna
Scientist – 'F'
Science for Equity Empowerment and Development Division
E – Mail: k.gopikrishna@nic.in, Tele: 011 26590298

DST/SEED/SCSP/STI/2020/376

26.03.2021

BY E-MAIL

Sub: Financial Assistance for the project titled "Science Technology and Innovation STI Hub in Chandragiri Mandal, Chittoor District, Andhra Pradesh State for the Socioeconomic Development of Scheduled Caste SC and Scheduled Tribe ST Communities".

Dear Sir,

This is to inform that the above mentioned project proposal has been approved at a total cost of Rs.3,61,30,086/- (Rs.1,52,65,010/- for general component and Rs.2,08,65,076/- for capital component) for a period of 36 months with DST's financial support restricted to Rs.3,07,30,086/- (Rs.1,28,65,010/- for general component and Rs.1,78,65,076/- for capital component). The Host Institute shall contribute the remaining amount of Rs.54,00,000/- (Rs.24,00,000/- general component and Rs. 30,00,000/- under capital component – construction costs). It is also proposed to release an amount of Rs.2,22,01,876/- (Rs.46,36,800/- for general component and Rs.1,75,65,076/- as capital component) as first installment of project implementation subject to the following conditions.

- a. Letter of consent to take up the project at the above cost.
- b. Submission of bond on non judicial stamp paper.
- c. An undertaking from the Organization/Institute/Principal Investigator that it has not obtained financial assistance from any other department of the Central/State Governments for this project or a similar project and the Institute is not blacklisted.
- d. Procurement of equipment as per General Financial Rules 2017.
- e. The institute will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.
- f. The permanent assets/equipment procured if any, in the project should be used by the intended beneficiaries even after completion of project tenure. Retention of equipment if any for further research may be requested and such retention is subject to approval of competent authority.
- g. A declaration that the project implementing agency shall employ the EAT sub module.
- h. Registration in the NGO Darpan Portal of NITI Ayog.
- i. The equipment will be procured through GEMS wherever applicable.

2. Kindly send us the bond on non judicial stamp paper for the above mentioned amount as per the enclosed format. You are also advised to send us a resolution signed by all members of your Executive Committee authorizing the signatory to execute the bond on their behalf for this project and inform on whose name the financial transactions would be made. The format for bond is enclosed.

3. As per the Ministry of Finance, Department of Expenditure OM No. 7 (1) E.Coord/2012 dated 14th November 2012 (enclosed), the release of the grant will be subject to declaration by the Organization/ Principal Investigator (s) that

(i) All Utilization Certificates due for rendition, for grant in aid released by the Central Government in respect of all the schemes/programmes/projects of a Ministry/Department of Government of India have been submitted for all the projects implemented (completed) by the Organization/ Principal Investigator (s) and Up to date Utilization Certificates have been submitted for grant in aid released by the Central Government in respect of all the schemes/programmes/projects of a Ministry/Department of Government of India in case of ongoing projects

4. Further, in order to release the grant, you have to register your agency under "Public Financial Management System (PFMS)". The bank details should be added to the scheme "Innovation Technology Development and Deployment" (1819) as well as to the Scheme Science and Technological Institutional and Human Capacity Building (1817).

5. The Unique ID of your organisation registered under NGO Darpan Portal of NITI Ayog should be linked/added with your agency already registered under PFMS.

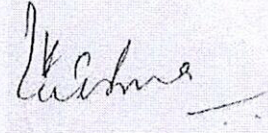
6. The release of the grant would be through electronic transfer of funds (RTGS). You are requested to provide the following details for facilitating e-payments.

- a. Account Holders /Organization name (or) designation
- b. Name of the bank
- c. Bank Account Number
- d. IFSC Code
- e. MICR Code

It would be appreciated if you can send us a photocopy of a cancelled cheque, which has all the requisite details. The bank details in the photocopy of the cancelled cheque should match with the details given during CPSMS registration.

Enclosures: As above

Yours sincerely



(Konga Gopikrishna)

To,
Dr. Devaraju Thangellamudi
Sree Vidyaniethan Engineering College
Sree Sainath Nagar A. Rangampet, Tirupati - 517102,
Andhra Pradesh

PART I: EXECUTIVE SUMMARY

1. Project Title

Science Technology and Innovation (STI) Hub in Chandragiri Mandal, Chittoor District, Andhra Pradesh State for the Socioeconomic Development of Scheduled Caste (SC) and Scheduled Tribe (ST) communities.

2. Name of the Institution & Address

Sree Vidyanikethan Engineering College (SVEC)
Sree Sainath Nagar, Tirupati, Andhra Pradesh 517102

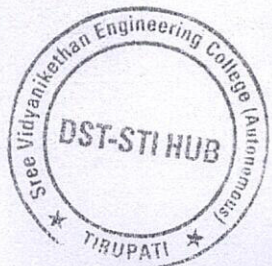
3. Details of the Project Team

Dr. T. Devaraju (Principal Investigator), SVEC, Tirupati
Dr. M. S. Sujatha (Co-Investigator), SVEC, Tirupati
Dr. C. Madhusudhana Rao (Co-Investigator), SVEC, Tirupati
Dr. K. C. Varaprasad (Co-Investigator), SVEC, Tirupati
Dr. Yasmin Begum (Co-Investigator), SVEC, Tirupati
Dr. M. M. Kesavulu (Co-Investigator), SVEC, Tirupati
Dr. G. Harikrishnan (Co-Investigator), SVEC, Tirupati
Dr. R. L. Krupakaran (Co-Investigator), SVEC, Tirupati
Mr. K. Leleedhar Rao (Co-Investigator), SVEC, Tirupati

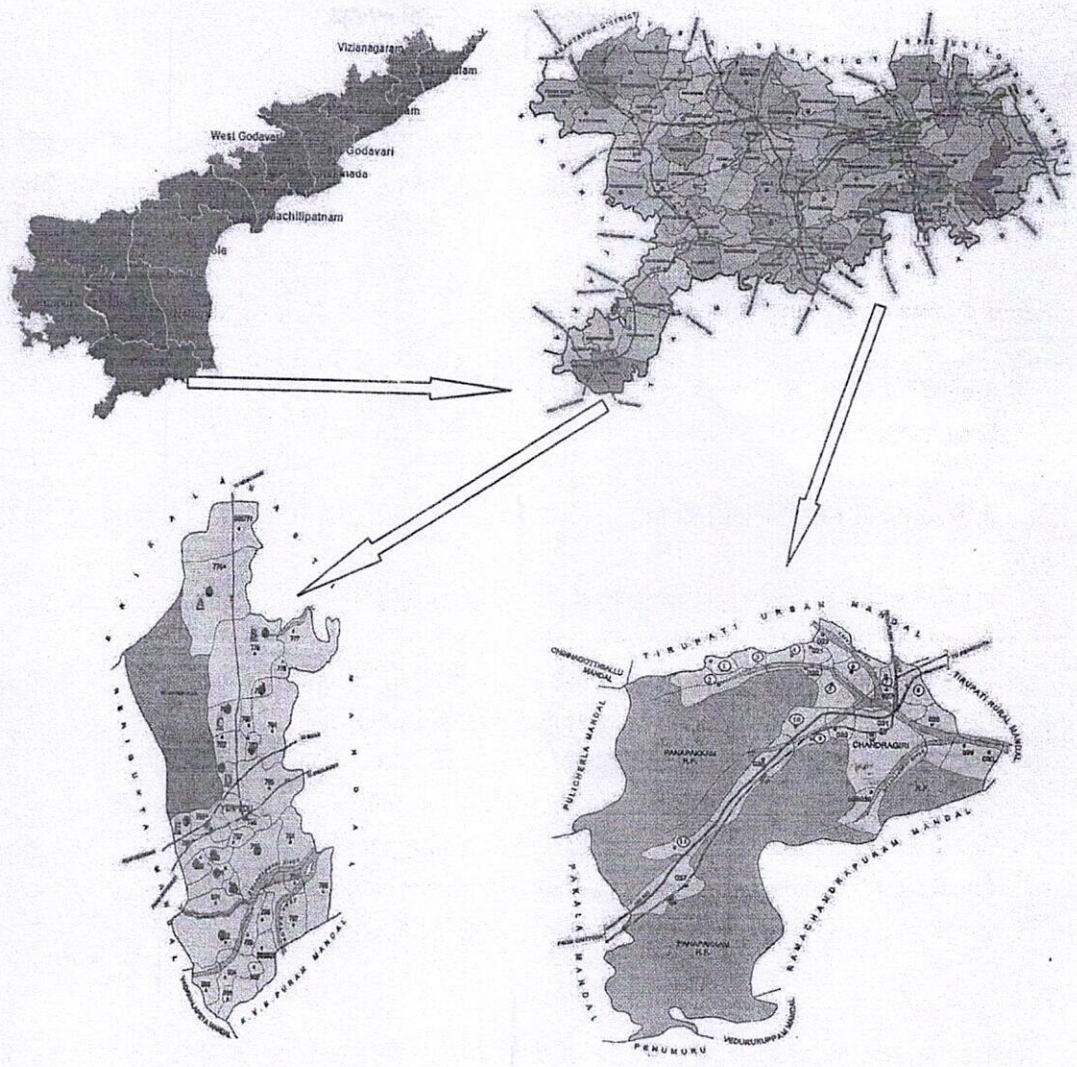
4. Project Area Profile:

- (a) Demographic Details (give details of the geographical area covered, climate, land use & cropping patterns, availability of natural resources & raw materials, availability of special skills/trades, etc.)

Details of Project Area: Chittoor district is a part of the Rayalaseema region of Andhra Pradesh State and occupies an area of 15,359 sq. km. The district is bounded by Anantapur District to the northwest, Cuddapah District to the north, Nellore District to the northeast, Krishnagiri District, Vellore District, and Tiruvallur District of Tamil Nadu state to the south, and Kolar District of Karnataka state to the west. Chittoor district lies extreme south of the Andhra Pradesh state approximately between 12°37' - 14°08' north latitudes and 78°03' - 79°55' east longitudes. Administratively the district is divided into 3 Revenue Divisions, which are further sub-divided into 66 Revenue Mandals/blocks. **The project will be implemented in the villages of Chandragiri and Yerpedu Mandals of Chittoor district.** The location of the Chittoor district in the political map of Andhra Pradesh along with the maps of Chandragiri and Yerpedu Mandals is given below.



Dwa
Prof. Dr. T. DEVARAJU
PRINCIPAL INVESTIGATOR
Science Technology and Innovation Hub
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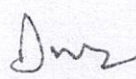


(Maps are of Andhra Pradesh State, Chittoor District, Chandragiri Mandal, and Yerpedu Mandal in a clockwise direction. Map is not to scale, the colors are arbitrary)

The project interventions will be disseminated and deployed in 11 villages in Chandragiri Mandal (for SC population) and 5 villages in Yerpedu Mandal (for ST population). The details are elaborated under 4 (c).

Climate: Chandragiri has a tropical savanna climate. It is warm every month with both wet and dry seasons. The average annual temperature for Chandragiri is 33° degrees and there is about 248 mm of rain in a year. It is dry for 282 days a year with an average humidity of 42%. The climatic pattern in Yerpedu Mandal is also tropical and the variation in the precipitation between the driest and wettest months is 223 mm. During the year, the average temperatures vary by 9.1 °C. In winter, there is much less rainfall

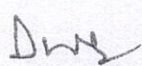



Prof. Dr. T. DEVARAJU
 PRINCIPAL INVESTIGATOR
 Science Technology and Innovation Hub
 Sree Vidyanikethan Engineering College
 (Autonomous)
 A Rangampet, Chittoor (Dist.)-517 102, A.P., India.

16. Details of Principal Investigator, Co Investigators and Affiliation

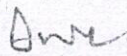
i. Principal Investigator	
Name	Dr. Thangellamudi Devaraju
Sex and Date of Birth	Male , 02-08-1970
Highest Qualification and Expertise	Ph. D
Designation	Professor
Department	Electrical and Electronics Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9490049586
E – Mail	devaraj@vidyanikethan.edu
ii. Co-Investigator (1)	
Name	Dr. M. S. Sujatha
Sex and Date of Birth	Female, 30-05-1967
Highest Qualification and Expertise	Ph. D
Designation	Professor
Department	Electrical and Electronics Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A.Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9441381878
E – Mail	sujatha.ms@vidyanikethan.edu
iii. Co-Investigator (2)	
Name	Dr. C.Madhusudhana Rao
Sex and Date of Birth	Male:24-08-1968
Highest Qualification and Expertise	Ph. D
Designation	Professor
Department	Computer Science and Electronics
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A.Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9959990001
E – Mail	hod_csse@vidyanikethan.edu




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 Science Technology and Innovation Hub
 Sree Vidyanikethan Engineering College
 (Autonomous)

iii. Co-Investigator (3)	
Name	Dr. K. C. Varaprasad
Sex and Date of Birth	Male:29-03-1977
Highest Qualification and Expertise	Ph. D
Designation	Professor
Department	Mechanical Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9440459660
E – Mail	hod_mechanical@vidyanikethan.edu
iv. Co-Investigator (4)	
Name	Dr. A. Yasmine Begum
Sex and Date of Birth	Female, 16-03-1983
Highest Qualification and Expertise	Ph. D
Designation	Associate Professor
Department	Electronics & Instrumentation Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	8142982006
E – Mail	a.yasminebegum@vidyanikethan.edu
v. Co-Investigator (5)	
Name	Dr. M. M. Kesavulu
Sex and Date of Birth	Male, 25-07-1970
Highest Qualification and Expertise	Ph.D., Bio Chemistry
Designation	Associate Professor
Department	Basic Sciences & Humanities
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9490181365
E – Mail	kesavulu.mm@vidyanikethan.edu
vi. Co-Investigator (6)	
Name	Dr. G. Hari Krishnan
Sex and Date of Birth	Male, 21.08.1978



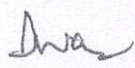

Prof. Dr. T. DEVARAJU
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 A.Rangampet, Chittoor (Dist.)-517 102, A.P., India.

Highest Qualification and Expertise	Ph. D
Designation	Associate Professor
Department	Electrical and Electronics Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9994789165
E – Mail	gharishnan@vidyanikethan.edu
vii. Co-Investigator (7)	
Name	Dr. R. L. Krupakaran
Sex and Date of Birth	Male , 10-05-1977
Highest Qualification and Expertise	Ph. D
Designation	Associate Professor
Department	Mechanical Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9000379558
E – Mail	krupakaran@vidyanikethan.edu
viii. Co-Investigator (8)	
Name	Mr. K. Leleedhar Rao
Sex and Date of Birth	Male , 12.07.1984
Highest Qualification and Expertise	M. Tech
Designation	Assistant Professor
Department	Electrical and Electronics Engineering
Institute/University	Sree Vidyanikethan Engineering College
Complete Address with Pin Code	A. Rangampet, Chandragiri Mandal Chittoor district, Andhra Pradesh-517102
Telephone and Fax Numbers	08772504888
Mobile Number	9290290410
E – Mail	leleedher.k@vidyanikethan.edu

17. Details of ongoing/completed projects of the investigator(s)/Institute during the last 5 years

Sl. No.	Name of the project and Reference Number	Funding Agency	Cost and Duration	Status
1.	Frequency Modulated hearing	DST	Rs. 54.13	On going




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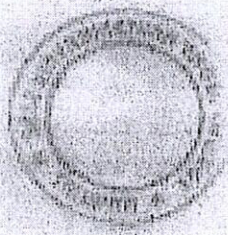
ANNEXURE - I

INDEPENDENT FROM HEAD OF THE INSTITUTE

It is certified that the project proposed titled "Science Technology and Innovation (STI) Hub in Channarayana Mandal, Chittoor District, Andhra Pradesh State for the Socioeconomic Development of Scheduled Caste (SC) and Scheduled Tribe (ST) Communities"

- 1. It has not been submitted to any other agency/agencies for financial support
- 2. The scale of pay, allowance, etc. proposed are those admissible to persons of corresponding rank employed in the Institute/University/CO/ Voluntary Organisation, and are in accordance with the guidelines on emoluments for research personnel as contained in general guidelines if any in case of Central/State Government Institutions
- 3. It is agreed that any research outcome or intellectual property rights on the inventions arising out of the project shall be taken in accordance with the instructions issued with the approval of the Ministry of Finance, Department of Expenditure

The institute welcomes participation **Dr. T. Devaraju as the Principal Investigator and Dr. M. S. Srinatha, Dr. C. Madhusudhana Rao, Dr. K. C. Varaprasad, Dr. Yasmin Begum, Dr. M. M. Kesavulu, Dr. C. Marikrishnan, Dr. R. L. Krupakaran and Mr. K. Leelakhar Rao** as the Co-Investigators for the project and that in the unforeseen event of discontinue by the Principal Investigator, the Co-Investigators will assume responsibility of the fruitful completion of the project with due intimation to ESET.



(Signature)
 Signature of Executive Authority
 of Institute/University with Seal with date
PRINCIPAL
 Anna University Engineering College
 Chittoor District
 Chittoor (Andhra Pradesh) - 527 002, A.P., INDIA

- 1. To the Director, Anna University, Chennai
- 2. To the Principal Investigator
- 3. To the Co-Investigators
- 4. To the ESET
- 5. To the Institute/University

No. SRIWOS-A/ET-72/2017
Government of India
Ministry of Science & Technology
Department of Science & Technology
(KIRAN DIVISION)

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated- 21.08.2020

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "**VLSI design and implementation of optimized turbo channel coding system for advanced wireless communication systems**" under the guidance of Ms. Sujatha Elukuru, Department of Electronics Communications Engineering, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A. Rangampet, Tirupati-517102, AP.

In continuation of this Department's sanction letter of even number dated 08.08.2018, sanction of the President is hereby accorded to the payment of Rs.3,64,500/- (Rupees Three Lakh Sixty Four Thousand Five Hundred only) as Second installment to the Principal, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A. Rangampet, Tirupati-517102, AP for implementation of the said project during the current financial year.

2. The revised fellowship w.e.f. 01.04.2019 including HRA of PI shall be released from the sanctioned budget.
3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2020-21 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230(17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.
6. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
7. Principal investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
8. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
9. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
10. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no.....under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications.

Contd..p/-

11 The expenditure involved is debit to Demand No 87, Department of Science & Technology for the year 2020-21

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 **Grants-in-aid General for the year 2020-21 (Voted)**
(Previous Disha Programme for Women in Science 3425 60.200.55.01.31)

12 The amount of **Rs.3,64,500/-** (Rupees Three Lakh Sixty Four Thousand Five Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Principal, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A, Rangampet, Tirupati-517102, AP.** The bank details for electronic transfer of funds through RTGS are given below

Institute Name	Sree Vidyanikethan Engineering College
Bank Name	Andhra Bank
Account Number	154010100108293
Branch	SVEC Extbsub
IFSC Code	ANDB0001540

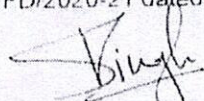
13 Host Institute is registered under NGO Darpan Portal & unique ID- **AP/2016/0113056.**

14 Goods (consumables/equipment) available in **GeM** portal are to be procured mandatorily online through Gem only

16 The project continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Scheme under which these projects are funded as approved by DoE vide their OM No.42(02)/PF-II/20 dated 06.08.2020

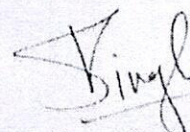
15 As per Rule 234 of GFR 2017, this sanction has been entered at S No. **263** in the register of grants maintained in the Division for scheme (KIRAN WOS-A)

16 This issues with the concurrence of IFD Vide their Concurrence Dy No **C/1298/IFD/2020-21** dated 10.08.20


(Vandana Singh)
Scientist-E

Copy forwarded for information and necessary action to :-

- 1 The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2 Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section
- 3 The Principal, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A, Rangampet, Tirupati-517102, AP
- 4 Ms. Sujatha Elukuru, Department of Electronics Communications Engineering, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A, Rangampet, Tirupati-517102, AP
- 5 Pay & Accounts Officer, DST, New Delhi
- 6 IFD, DST, New Delhi.
- 7 Sanction Folder.


(Vandana Singh)
Scientist-E

ANNUAL PROGRESS REPORT

1. Project Title: "VLSI Design and FPGA Implementation of Optimized Turbo coding scheme for Advanced Wireless Communication Systems."	Reference No: SR/WOS-A/ET-72/2017(G)
2. PI (Name & Address): Ms. E. Sujatha Dept. of ECE, Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet, Near Tirupati- 517102.	Date of Birth: 03 rd June, 1984
3. Mentor (Name & Address): Dr. N. Padmaja, Professor, Dept of. ECE, Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet, Near Tirupati- 517102.	Date of Birth: 24 th June, 1976
4. Date of Start: August 20 th 2018	Total Cost of Project: @Rs. 15,70,000/- (Fifteen Lakh Seventy Thousand Rupees Only)
5. Date of Completion: November 19 th 2021	Expenditure as on Dt. 31-03-2021 @ Rs. 11,70,809.16/- (Eleven Lakhs Seventy Thousand Eight Hundred Nine rupees and Sixteen pise only.)

N.P.J.
Mentor Scientist

Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGINEERING COLLEGE
A. RANGAMPET, NEAR TIRUPATI-517102

6. Approved Objectives of the Project :

The Objectives of the project approved are

- i) Design and simulation of Contention-free Quadratic Permutation Polynomial (QPP) Interleaver.
- ii) VLSI Design and Performance evaluation of Turbo Encoder with QPP interleaver.
- iii) FPGA verification of simulation results of Proposed Turbo Encoder.
- iv) Development and evaluation of Radix-4 Parallel Decoder algorithm for high throughput Turbo decoder.
- v) VLSI Design and implementation of Radix-4 Parallel Turbo Decoder along with QPP interleaver/de-interleaver.
- vi) FPGA verification of complete Turbo Decoder simulation results.

7. Methodology :

The methodology is outlined as follows:

1. Literature Survey:

The existing channel coding schemes and state of the art design features for LTE standard communication systems. Various VLSI architectural designs for Encoder, Interleaver and Decoder for modern communication systems

a) Encoder:

- i) Logic Gate implementation
- ii) Finite State Machine implementation

In the above implementation methods, finite state machine (FSM) method is chosen to reduce the computational complexity and silicon area.

b) Interleaver / De-Interleaver:

- i) Odd -Even Interleaver
- ii) Random interleaver
- iii) Pseudo random Interleaver
- iv) QPP Interleaver

Interleaver is a key component in the turbo encoder and decoder, to Shuffle and de-shuffle the data in the iterative processing. QPP interleaver is chosen for turbo coding schemes per the 3GPP LTE technical specifications group radio access network; Evolved- Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (Release-13, 2016).

c) Decoder:

I. Decoder- Algorithm perspective:

- i) Map algorithm
- ii) Log-Map Algorithm
- iii) Max-Log Map algorithm

NH
Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
 Dept. of Electronics & Communications
 COLLEGE
 A.R.A.V...

9. Research work which remains to be done under the project (for on-going project):

The remaining research work to be done under the project is

- i) VLSI Design and implementation of Radix-4 Parallel Turbo Decoder along with parallel QPP interleaver/de-interleaver.
- ii) FPGA verification of complete Turbo Decoder

10. List of Publications from this Project (including title, author(s), journals & year(s))

(A) Papers published only in cited Journals (SCI)

- i) **Title: "Simplified on-the-fly IAG QPP interleaver for turbo channel coding scheme"**
Publication: International Journal of Recent Technology and Engineering (IJRTE)
 ISSN: 2277-3878, Volume-8 Issue-3, September 2019 (Scopus)

(B) Papers published in Conference Proceedings etc.

- i) **Title: "Performance improvement of Turbo Decoder using VLSI Optimization Techniques"**
Conference Details: IEEE sponsored International Conference on Vision Towards Emerging Trends in Communication and Networking (ViTECoN)
Venue: Vellore Institute of Technology (VIT), Vellore, Tamilnadu, India.
Dates of Conference: 30-31 March 2019
Publication: IEEE Digital Library, 978-1-5386-9353-7/19/\$31.00 ©2019 IEEE.

11. Patents filed/ to be filed:

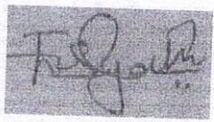
-No-

Equipments Procured (Model and Make)

S No	Sanctioned List	Procured (Yes/ No) Model & make	Cost (Rs in lakhs)	Working (Yes/ No)	Utilisation Rate (%)
01	Laptop	Yes-Procured Model & Make: Dell Inspiron, i5 processor 7 th Gen, 8GB DDR4 RAM, 1TB HDD, 2GB	49,500-00	Yes	100%

Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
 Dept. of Electronics & Communications
 SREE VIDYANIKETHAN ENGG. COLLEGE
 A:RANGAMPET-517 102 (Chittoor Dt.)

02	FPGA Evaluation Kit (2 Qty)	Graphic card, 15.6" Display Yes-Procured Model & make: Zed board Zynq-7000 ARM/ FPGA SoC Development Board Make: XILINX	1,29,800-00	Yes	100%
03	RF Agile Transceiver (2 Qty)	Yes-Procured Model & make: AD-FMCOMMS3-EBZ Make: ANALOG DEVICES	1,81,720-00	Yes	100%



Signature of PI: Sujatha Elukuru

Date: 16.06.2021

Place: A.Rangampet

N.P.J.
(Mentor Scientist)

Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
A.RANGAMPET-517 102 (Chittoor Dt.)



Phone : 011-26131577 - 78. 80
011-29581000
Website : www.aicte-india.org

F. No. AICTE/IDC/IDEA202000217/2021

अखिल भारतीय तकनीकी शिक्षा परिषद्
(भारत सरकार का एक सांविधिक निकाय)
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of the Govt. of India)
(Ministry of Human Resource Development, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Dated - 17.06.2021

To

THE PRINCIPAL/DIRECTOR
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(PID - 1-4287165)
SREE SAINATH NAGAR, A.RANGAMPET, CHANDRAGIRI MANDAL, CHITTOOR,
A.RANGAMPET, 517102, Andhra Pradesh.

Sub: AICTE-IDEA Lab Project Offer/ Acceptance Letter (AQIS ID -IDEA202000217).

Madam /Sir.

We are pleased to inform that your institution is selected for establishing an AICTE IDEA Lab with following budget and fund flow.

Total Project Cost, Rs. (in lakh)	Contribution, Rs. (in lakh)					
	AICTE			Industry /Institute		
	NR	R	Total	NR	R	Total
113.96	37.98	15.00	52.98	37.98	23.00	60.98

[NR- Non-Recurring Expenditure, R- Recurring Expenditure]

AICTE shall be, as per scheme document, releasing 80% of its contribution as first instalment, only after matching grant (80% of contribution from industry/ institution) is deposited in an exclusive Bank Account of AICTE IDEA Lab and proof submitted to us. Further it may be noted that your institution had agreed to contribute Rs. 5.32 Lakh for IDEA Lab project over and above the amount towards sustenance of IDEA Lab beyond 2 years. You must honour this commitment and ensure this flow of funds, to be eligible for grants from AICTE in future.

We would also like to recall among other things the following towards smooth initiation of project.

- Your institution must provide a built-up and furnished space of at least 3000 sq. ft. to house the IDEA Lab (2000 sq ft for Lab & 1000 sq ft for student activities).
- Your institution should open a separate bank account for this project within a week and the same be intimated to us through the Mandate Form (enclosed). This is required for issuing Sanction Order from our end.
- Your institution must abide by Terms and Conditions provided in the Scheme Document (accessible from our website).
- The institution must observe Code of Conduct for AICTE-IDEA Lab, given in Scheme Document.
- The logo of AICTE IDEA Lab can be used by the institution as long as it has a valid Extension of Approval (EoA).

We will shortly be organising an online awareness programme for selected institute to detail the subsequent steps toward effective implementation of the project.

We look forward to an Acceptance Letter (giving reference to this offer letter) within a week and hope that the institute will implement the prestigious project with all sincerity and commitment.

Dr. Padmaja, ECE
AICTE-IDEA - Co-ord. str needed
17/6/21

Yours sincerely
Dr. Neeraj Saxena
Dr. Neeraj Saxena
Adviser - II (IDC)



UNION BANK OF INDIA
SRI VIDYA NIKETHAN
ETIRUPATHI
CHITTOR DIST, ANDHRA PRADESH
PHONE: 0877-2247949

16 16

TO:
M/S THE PRINCIPAL SVEC AICTE IDEA LAB
0
0, C/O SVEC
CHITTOOR-517102
ANDHRA PRADESH, INDIA
Village : 596021 -Arepalle

DATE: 21-10-2021

CUST ID : 613163116

STATEMENT OF ACCOUNT FOR THE PERIOD FROM 24-06-2021 to 20-10-2021 SBGEN-A/C NO: 154012010000121 SB GENERAL (SB GENERAL) INR

DATE	PARTICULARS	CHQ.NO.	WITHDRAWALS	DEPOSITS	BALANCE
24-06-2021	BY CASH				0
05-07-2021	154012010000121: Int. Pd: 24-06-2021 to 30-06-2021			1,000.00	1,000.00Cr
22-09-2021	SRIVIDYANIKETAN EDUCATIONAL TRUST			1.00	1,001.00Cr
04-10-2021	154012010000121: Int. Pd: 01-07-2021 to 30-09-2021			48,78,500.00	48,79,501.00Cr
07-10-2021	NEFT: AICTE SBIN321280750473			3,616.00	48,83,117.00Cr
	UTR Number			42,38,400.00	91,21,517.00Cr
	Sender Account				
	Sender IFSC				
	Sender Bank				
	Sender Branch				
Cumulative Totals:					
			0	91,21,517.00	91,21,517.00Cr

The Min. Balance Requirement in (Rural Br.) For SB Account is Rs 100 (without Cheque book) and Rs 250/- (with Cheque book)

Unless constituent notifies the bank immediately of any discrepancy found by him in his statement of Account, it will be taken that he has found the account correct.

FASTEST MODE OF FUNDS REMITTANCE-RTGS (UNION BULLET).
IFSC/MICR code for SRI VIDYA NIKETHAN is UBIN0815403/517026061

Contact all India toll Free no. 1800 22 22 44 for your account related queries / services

Manager

IFSC/MICR code for SRI VIDYA NIKETHAN is
15401, powappsrv5, RE710985

PAGE: 1

AICTE IDEA LAB PROJECT

Project Title : AICTE IDEA (Idea Development Evaluation and Application) LAB

Ref No./App No. : AICTE/IDC/IDEA202000217/2021

Funding Agency/Department : AICTE

Name of the Chief Mentor : Dr B.M. Satish
Principal,
Sree Vidyanikethan Engineering
College, Tirupati -517102 .
Andhra Pradesh

Name of the Coordinator : Dr. N.Padmaja
Professor,
Department of Electronics and
Communication Engineering,
Sree Vidyanikethan Engineering
College, Tirupati -517102 .
Andhra Pradesh

Name of the Co-coordinator : Dr. A.K. Damodaram
Professor,
Department of Mechanical
Engineering,
Sree Vidyanikethan Engineering
College, Tirupati -517102 .

Project Duration : 2 Years

Project Cost (in Rs.) : Rs.113.96 Lakhs/-

Sanction Year : 17-06-2021

About AICTE IDEA LAB :

Sree Vidyanikethan Engineering College (Autonomous) has been selected for establishing AICTE- IDEA (Idea Development, Evaluation & Application) Lab on the campus with a funding of Rs 1.13 Crores from AICTE, Host institute and Industry on 12th June, 2021.

AICTE selected only 49 institutions after scrutinizing eligibility criterion by evaluating several key performance indices of the institutions across the country to establish AICTE- IDEA lab on the Campus.

The lab shall ideally remain open 24X7, shall equip all the required facilities, tools and consumables to support translation of idea into prototype development or development of a solution for a problem.

VISION

To transform technical education by empowering young minds with cutting edge tools, processes and skills.

MISSION

- Establish a national network promoting new age learning.
- Provide a platform to experiment with ideas for qualitative change in life of Compatriots.
- Create a vibrant mentor network for enhancing capabilities of young minds.
- Support and catalyse multidisciplinary education and research.

OBJECTIVES

- Encourage students for application of Science, Technology Engineering and Mathematics (STEM) fundamentals towards enhanced hands-on experience, learning by doing and even product visualization.
- Empower students and faculty to “engage, explore, experience, express and excel”, addressing the need of new age learning.

- Provide a common facility with all the required facilities, tools and consumables under one roof to support translation of idea into prototype development.
- Organize FDPs, workshops, training and ideation sessions, boot-camps, competitions, Internships with industry, Professional skilling programs, awareness workshops for industry etc. for students and faculty.

NPJ
(Co-ordinator)

Dr N.Padmaja
Professor
Department of ECE
Sree Vidyanikethan Engg College

Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
A.RANGAMPET-517 102 (Chittoor Dt.)

No. SVEC/Circular/AICTE IDEA Lab/2021

Dt.:04-08-2021

CIRCULAR

Sub.: Constitution of AICTE IDEA Lab Committee-reg.

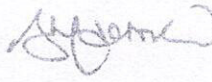
The AICTE IDEA LAB Committee is constituted by the following members.

Steering Committee

Name	Designation
Dr. P. Giridhara Reddy	Director (A & R)
Mr. B. Ravi Sekhar	Director (F & A)
Dr. B. M. Satish	Principal, Chief Mentor (AICTE Idea Lab)
Dr. T. Nageswara Prasad	Vice-Principal
Dr. S. Hema Chandra	Dean, Industry relations
Dr. N. Padmaja	Coordinator (AICTE Idea Lab)
Dr. A. K. Damodaram	Co-Coordinator (AICTE Idea Lab)
Mr. B. Vishnu Vardhan Naidu	Organizing Secretary

Organizing Committee

Name of the Faculty	Designation	Department
Dr. T. V .S. Gowtham Prasad	Associate Professor	ECE
Dr. M. Sakthivel	Associate Professor	CSE
Dr. E. Sophiya	Assistant Professor	CSSE
Mr. C. Ravindra Murthy	Assistant Professor	EIE
Mr. Ch. Sreenu Babu	Assistant Professor	IT
Mr. V. Prem Kumar	Assistant Professor	CE
Mr. Prem Kumar Deepak	Assistant Professor	CSE
Ms G Sandhya	Assistant Professor	ECE
Mr. S. Jayachandra	Assistant Professor	EEE
Mr. G. Om Suraj	Assistant Professor	EEE


PRINCIPAL

Copy to: Vice Principal; **Deans :** Academics, Examinations, Training & Placement, IIIC;
HODs: CSE, CSSE, IT, EEE, ECE, EIE, CE, ME, BS&H
Members of AICTE Idea Lab;
EA to Chairman; SAO; ARO, SWO, CAO, Director (A&R) SVEC, Director (F&A), Advisor, SVET.

2019-20

22 (92)

No. SEED/TIDE/015/2017
Government of India
Department of Science and Technology
Science for Equity, Empowerment and Development Division

Technology Bhavan
New Mehrauli Road
New Delhi – 110 016.

28th August 2019

ORDER

Sub: Financial assistance for the project "Frequency modulated hearing aid for elderly with hearing disability" under the guidance of Dr. Kondru Ayyappa Swamy, Department of Electronics and Instrumentation Engineering, Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District – 517 102, Andhra Pradesh.

Sanction of the President is accorded to revise the salary of two Junior Research Fellows from Rs.25,000/- + 10% HRA to Rs.31,000/- + 8% HRA per month for a period of 20 months and 15 days (1st January 2019 to 15th September 2020), thereby revising the total cost of the project from Rs.54,13,237/- to Rs.56,58,417/-.

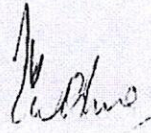
2. In continuation of this Department's sanction order of even number dated 13.03.2018 sanction of the President is also accorded for the payment of a sum of Rs.11,00,000/- (Rupees Eleven Lakh Only) to Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District – 517 102, Andhra Pradesh being the 2nd installment of financial assistance for the said project.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant

6. The grant-in-aid being released is subject to the condition that
(a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned



project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

10. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

12. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0113056.

13. The expenditure involved will be debitable to Demand No.86

Major Head 3425	-	Other Scientific Research
60	-	Others
60.200	-	Assistance to Other Scientific Bodies
70	-	Innovation Technology Development and Deployment
70.00.31	-	Grant-in-aid (General) for the year 2019 – 2020

(Previous: Science and Society programmes -3425.60.200.08.11.31)

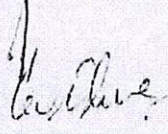
14. An amount of Rs.11,00,000/- (Rupees Eleven Lakh Only) will be drawn by the Drawing and Disbursing Officer, DST and will disburse it to The Principal, Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District – 517 102, Andhra Pradesh. The Bank Details for Electronic transfer of Funds through RTGS are given below.

- 24
- 24
1. Name of the Account Holder: The Principal, SVEC DST Fist Programme
 2. Name of the Bank: Andhra Bank, SVEC Branch, Tirupati
 3. Bank Account number: 154010100040865
 4. IFSC Code: ANDB0001540
 5. MICR Code: 517011007

15. The component Authority has also approved to carry forward an unspent amount of Rs.4,21,060/- under general component and Rs. 10,87,500/- under capital component from FY 2018-2019 to 2019-2020.

16. As per Rule 234 of GFR 2017, this sanction has been entered at Sl. No. 75 in the register of grants maintained in the Division for the scheme (Innovation Technology Development and Deployment).


17. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/2474/IFD/2019-2020 dated 27/08/2019.


(Konga Gopikrishna)
Scientist - 'E'
Tel. No. 26590298

To
The Pay and Accounts Officer
Department of Science and Technology
New Delhi.

Copy for information and necessary order to:

1. Cash Section (2 copies) for making the payment to the grantee.
2. Account Section.
3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi - 110 002.
4. Sanction Folder
5. Head (SEED)
6. Dr. Kondru Ayyappa Swamy, Department of Electronics and Instrumentation Engineering, Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District - 517 102, Andhra Pradesh
7. The Principal, Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District - 517 102, Andhra Pradesh


(Konga Gopikrishna)
Scientist - 'E'
Tel. No. 26590298

Details of the Project

Title of the Project	: Frequency Modulated Hearing Aid for Elderly with Hearing Disability
Name of the Funding Agency	: Technology Interventions for Disabled Elderly (TIDE), Department of Science and Technology (DST), Government of India
Sanction Order No.	: SEED/TIDE/015/2017/G dated 13.03.2018
Name of the Principal Investigator	: Mr. K. Ayyappa Swamy, Assistant Professor, Department of Electronics and Instrumentation Engineering, Sree Vidyanikethan Engineering College.
Name of the Co-Principal Investigator	: Dr. N. Padmaja, Professor, Department of Electronics and Communication Engineering, Sree Vidyanikethan Engineering College.
Project Duration	: 2 years and 6 months (2018-2021)
Sanctioned Fund for the Project	: RS.56,58,417/-
Name of the Junior Research Fellow 1	: Samuda Prathima
Name of the Junior Research Fellow 2	: C Sushma
Name of the Audiologist	: G Sailaja

NP
Co-PI


Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
A.RANGAMPET-517 102 (Chittoor Dt.)

KAB
Principal Investigator

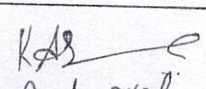
Asst. prof.
Dept. of EIE
SVEC

Mr. K. Ayyappa Swamy, EIE

1.	Project Title	Frequency Modulated Hearing Aid for Elderly with Hearing Disability
2.	Funding Agency	Technology Interventions for Disabled Elderly (TIDE), Department of Science and Technology (DST), Government of India
3.	Amount Sanctioned	RS.56,58,417/-
4.	Duration of the Project	2 years and 6 months (2018-2021)
5.	Objectives of the Project :	
	<ul style="list-style-type: none"> • Design and Develop new algorithms for sensorineural hearing loss and conductive hearing Loss. • Application of the algorithm to develop a prototype. • Testing and validating the prototype in real-time. • Development of a very low cost device on the bases of the above finding. • Transfer of technology. 	
6.	Technology Involved :	
	<p>In this project, classification of audio frequencies is done by using Digital filters and those audio signals of particular frequencies are subjected for suitable and automatic gain adjustment. A digital filter would be designed to filter selective frequencies needed to be amplified. Also signal de-noising based on soft thresholding techniques is used for reducing noise. Further, these audio signals are fed to an adjustable gain amplifier for selective and sensitive amplification. Signal processing aspects are performed using signal processing toolbox in MATLAB and LabVIEW.</p> <p>In this project we are going to use reconfigurable filter banks which will improves the auditive performance with limited number of uniform filter banks as well as reduce the power consumption and cost.</p>	
7.	Applications/Outcomes :	
	<ul style="list-style-type: none"> • Prototype of the model. • New Innovative method. • Product design, development and Prototype. • IPR and Patents. • Very low cost. • Easy to use and operate. • Adapted to all frequencies of hearing losses. 	



Dr. N. Pradeepa, M.Tech., Ph.D.
 PROFESSOR
 Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
 A.RANGAMPET-517 102 (Chittoor Dt.)



KAS
 Asst. prof.
 Dept. of EIE
 SVEC

No. SR/CSRI/370/2016
Government of India
Ministry of Science & Technology
Department of Science & Technology
(KIRAN DIVISION)

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated: 24.09.2020

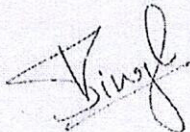
ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "**Intelligent system to classify human brain signals for finding brain diseases**" under the guidance of Dr. G. Sasikumar, Associate Professor, Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College, Tirupati-517102.

In continuation of this Department's sanction letter of even number dated 09.01.2018, sanction of the President is hereby accorded to the payment of Rs. 12,35,806/- (Rupees Twelve Lakh Thirty Five Thousand Eight Hundred Six only) as Final installment to the Principal, Sree Vidyanikethan Engineering College, Chittoor-517102 for implementation of the said project during the current financial year.

2. The host institute should release revised fellowship/HRA (w.e.f. 01.01.2019) of manpower recruited (if eligible) from the sanctioned budget under manpower head.
3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during FY 2020-2021 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.
6. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
7. Principal investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
8. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST) whenever the organisation is called upon to do so as laid down under Rule 236(1) of General Financial Rules 2017.
9. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
10. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no. under Women Scientist Scheme to carry out this work". Also she is advised to be either "first" or "corresponding" author in all publications.

Contd. p/



11. The expenditure involved is debit to Demand No 87, Department of Science & Technology for the year 2020-21

3425 Other Scientific Research (Major Head)
 60 Others (Sub-Major Head)
 60.200 Assistance to other Scientific Bodies (Minor Head)
 68 Science and Technology Institutional and Human Capacity Building (Sub Head)
 04 Other Programmes
 68.04.31 Grants-in-aid General for the year 2020-2021 (Voted)
 This release is being made Research & Development Scheme
 (Previous Research & Development Support 3425 60.200 25.01 31)

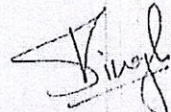
12. The amount of Rs. 12,35,806/- (Rupees Twelve Lakh Thirty Five Thousand Eight Hundred Six only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Principal, Sree Vidyanikethan Engineering College, Chittoor-517102. The bank details for electronic transfer of funds through RIGS are given below:

Institute Name: Sree Vidyanikethan Engineering Trust
 Bank name : Andhra Bank
 Account No. : 154010100108293
 Branch : Sri Vidya Nikethan
 IFSC Code : ANDB0001540
 Unique Code : AP/2016/0113056

13. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through Gem only and PI will also follow DoE's guidelines for incurring expenditure under the different sub-head.

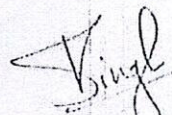
14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 22 in the register of grants maintained in the Research & Development

15. This issues with the concurrence of IFD Vide their Concurrence Dy.No.C/1542/IFD/2020-21 dated 04.08.2020.


 (Vandana Singh)
 Scientist-E

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section
3. The Principal, Sree Vidyanikethan Engineering College, Chittoor-517102.
4. Dr. G Sasikumar, Associate Professor, Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College, Tirupati-517102.
5. Pay & Accounts Officer, DST, New Delhi.
6. IFD, DST, New Delhi.
7. Sanction Folder.


 (Vandana Singh)
 Scientist-F



Dr. Anita Aggarwal
Scientist-E
TDT Division
Room No.1, Hall-J
Telephone No.011- 26590343
Email:anita.a@nic.in

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग
नई दिल्ली-110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD
NEW DELHI-110 016

29 29

D.O. No.
F. No. IDP/MED/39/2016

Dated ..
Dated: 18th May, 2018

Subject: "Design and Development of Micro Cantilever based Biosensor for Early Detection of High Risk Human Papilloma Virus."

Dear Dr. V. R. Anitha,

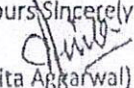
We are glad to inform you that above mentioned proposal has been sanctioned at a total cost of Rs. 36,49,600/- i.e. Rs.22,99,600/- would be under the 'General Component' and Rs. 13,50,000/- would be under the head 'Capital Assets Component' for a period of Third years with first release of Rs. Rs.20,10,000/- [Out of which (Rs. 6,60,000/- for General component and Rs. 13,50,000/- for Capital Assets Component)].

The date on receipt of funds should be intimated to DST and will be considered as the date of commencement of project:-

Enclosed:

- d) Terms and Conditions
- e) Posting of expenditure on EAT module
- f) Manpower Norms

With warm regards,

Yours Sincerely

Dr. Anita Aggarwal
Scientist 'E'

Copy to:

1. Dr. V. R. Anitha, Professor, Electronics and Communication Engineering, SreeSainath Nagar, A Rangampet-517102,
2. M/s NanoSniff Technology Pvt.Ltd, F-14, 1st Floor, Old Computer Science Building IITB Research Park, IIT Bombay, Powal, Mumbai, Maharashtra-400 076.

2/6/2021

Gmail - DST Reference No.IDP/MED/39/2016/General-----regarding

30 30



Anitha Vaddinuri <anithavr@gmail.com>

DST Reference No.IDP/MED/39/2016/General-----regarding

Mohinder Singh <s.mohinder@nic.in>
To: "Dr. Anita V.R." <anithavr@gmail.com>

2 July 2020 at 14:10

Dear Dr. Anitha,

The grant has already been credited in grant account No.1481346396 for the release of Rs.4,10,000/-. The UTR Number is 000117027602 of that grant and its success on 26.06.2020.

आदर के साथ,

2nd year fund

मोहिन्दर सिंह / Mohinder Singh
वैज्ञानिक 'सी' / Scientist 'C'
टी.डी.टी.प्रभाग / Technology Development and Transfer Division
विज्ञान और प्रौद्योगिकी विभाग
Department of Science & Technology
भारत सरकार / Govt. Of India
नई दिल्ली - 110016 / New Delhi - 110016
दूरभाष नंबर/Telephone No. - 011 26590287



31

UNION BANK OF INDIA
SRI VIDYA NIKETHAN
ETIRUPATHI
CHITTOR DIST, ANDHRA PRADESH
PHONE: 0877-2247949

TO:
M/S THE PRINCIPAL SVEC DST BIO MEDICAL
SRI VIDYANIKETHAN EDUCATIONAL INSTITUTIONS
A RANGAMPET TIRUPATI
TIRUPATI-517502
ANDHRA PRADESH, INDIA

DATE: 11-02-2021

CUST ID : 53726926

EMAIL ID: svecp@vidyanikethan.edu

STATEMENT OF ACCOUNT FOR THE PERIOD FROM 01-01-2020 to 10-02-2021 SBOGF-A/C NO: 154010100096800 SAVINGS BANK ORD GEN PUB (SA

DATE	PARTICULARS	CHQ. NO.	WITHDRAWALS	DEPOSITS	BALANCE
24-01-2020	DUPLICATE STATEMENT CHARGES		59.00	21,524.50	21,524.50Cr
25-02-2020	V R ANITHA	96577	20,856.00		21,465.50Cr
05-03-2020	Int. Pd: 011219 to 290220			165.00	774.50Cr
12-04-2020	Int. Pd: 010320 to 310320			2.00	776.50Cr
26-06-2020	NEFT/INWARD RTGS			4,65,000.00	4,65,776.50Cr
07-07-2020	Int. Pd: 010420 to 300620			196.00	4,65,972.50Cr
04-10-2020	Int. Pd: 010720 to 300920			3,514.00	4,69,486.50Cr
04-01-2021	Int. Pd: 011020 to 311220			3,540.00	4,73,026.50Cr
Cumulative Totals:			20,915.00	4,93,941.50	4,73,026.50Cr

End of
fund

The Min. Balance Requirement in (Rural Br.) For SB Account is Rs 100 (without Cheque book) and Rs 250/- (with Cheque book)
Unless constituent notifies the bank immediately of any discrepancy found
by him in his statement of Account, it will be taken that he has found the account correct.

FASTEST MODE OF FUNDS REMITTANCE-RTGS (UNION BULLET).
IFSC/MICR code for SRI VIDYA NIKETHAN is UBIN0815403/517026061

Contact all India toll Free no. 1800 22 22 44 for your account related queries / services

Manager

IFSC/MICR code for SRI VIDYA NIKETHAN is
15401.powappsrv1,JS674982

PAGE: 1

GFR 12-A
[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE (Provisional)

UTILIZATION CERTIFICATE FOR THE YEAR 2019-20 in respect of Recurring
GRANTS-IN-AID/SALARIES/General Component/Recurring

1. Name of the Scheme : Biomedical Device and Technology Development (BDTD)
a. Title of the project : Design and Development of Micro Cantilever Based Biosensor for Early Detection of High Risk Human Papilloma Virus
2. Whether recurring or non-recurring grants : Recurring (General Component)
3. Grants position of the beginning of the financial year (unspent balance of last financial year if any)
i) Cash in Hand/Bank : Rs.1,78,098/-
ii) Unadjusted advances : Rs.-
iii) Total : Rs.1,78,098/-

4. Details of grants received, expenditure incurred and closing balances: (Actuals)

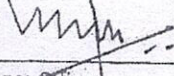
Unspent Balances of Grants received years (figure as at Sl. No. 3 (iii))	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction no. (i)	Date (ii)	Amount (iii)			
1	2	3	4	5	6	7		
Rs.1,78,098/-	Rs.2,588/-	-	-	-	-	Rs.1,80,686/-	Rs.1,60,286/-	Rs.20,400/-

Component wise utilization of grants:

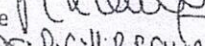
Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
Manpower	Rs.1,09,200/-	-	Rs.1,09,200/-
Consumables	Rs.26,366/-	-	Rs.26,366/-
Contingencies	-	-	-
Travel	Rs.24,720/-	-	Rs.24,720/-
Overheads	-	-	-

Details of grants position at the end of the year

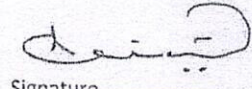
- (v) Cash in Hand/Bank: Rs. 20,400/-
(vi) Unadjusted Advances : -
(vii) Total : Rs. 20,400/-

Signature 
Name _____
Chief Finance Officer
(Head of the Finance)

DIRECTOR
(FINANCE & ADMINISTRATION)
SREE VIDYANIKETHAN EDUCATIONAL TRUST
Sree Sainath Nagar, A. RANGAMPET-517 102
Chittoor (Dist), A.P.

Signature 
Name **DR. P. C. KRISHNAMA CHARY**
Head of the Organization

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

Signature 
Name **Dr. V. R. ANITHA**
Name of PI

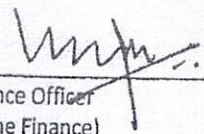
PROFESSOR
Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
A. RANGAMPET - 517 102 (Chittoor Dt.)

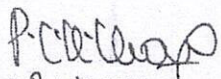
GFR 12-A

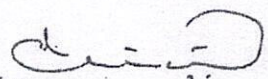
Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing Instructions (mention the act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under..... (name of the scheme) has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications)

Date:
Place:

Signature 
Name _____
Chief Finance Officer
(Head of the Finance)

Signature 
Name D.S.P.C. KRISHNAMACHARY
Head of the Organization

Signature 
Name D. V. R. ANITHA
Name of PI

(Strike out inapplicable terms)
DIRECTOR
(FINANCE & ADMINISTRATION)
SREE VIDYANIKETHAN EDUCATIONAL TRUST
Sree Sainath Nagar, A. RANGAMPET-517 102
Chittoor (Dist), A.P.

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

PROFESSOR
Dept. of Electronics & Comm...
SREE VIDYANIKETHAN ENGG.
A. RANGAMPET - 517 102 (Chittoor Dist.)

2018-19



Dr. Anita Aggarwal
Scientist-E
TDT Division
Room No.1, Hall-J
Telephone No.011- 26590343
Email:anita.a@nic.in

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग
नई दिल्ली- 110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD
NEW DELHI-110 016

Dated

D.O. No.

F. No. IDP/MED/39/2016

Dated: 18th May, 2018

Subject: "Design and Development of Micro Cantilever based Biosensor for Early Detection of High Risk Human Papilloma Virus."

Dear Dr. V. R. Anitha,

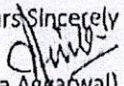
We are glad to inform you that above mentioned proposal has been sanctioned at a total cost of Rs. 36,49,600/- i.e. Rs.22,99,600/- would be under the 'General Component' and Rs. 13,50,000/- would be under the head 'Capital Assets Component' for a period of Third years with first release of Rs. Rs.20,10,000/- [Out of which (Rs. 6,60,000/- for General component and Rs. 13,50,000/- for Capital Assets Component)].

The date on receipt of funds should be intimated to DST and will be considered as the date of commencement of project:-

Enclosed:

- d) Terms and Conditions
- e) Posting of expenditure on EAT module
- f) Manpower Norms

With warm regards,

Yours Sincerely

Dr. Anita Aggarwal
Scientist 'E'

Copy to:

1. Dr. V. R. Anitha, Professor, Electronics and Communication Engineering, SreeSainath Nagar, A Rangampet-517102,
2. M/s NanoSniff Technology Pvt.Ltd, F-14, 1st Floor, Old Computer Science Building IITB Research Park, IIT Bombay, Powai, Mumbai, Maharashtra-400 076.

TMPAAA012310

36 36

ANDHRA BANK
SRI VIDYA NIKETHAN
ETIRUPATHI
ANDHRA PRADESH -517102
Br Phone : 0877-2247949
IFSC CODE: ANDB0001540
MICR CODE: 517011007

Date: 12-03-2019
Time: 10:39:14
Page: 1
bm1540@andhrabank.co.in

STATEMENT OF ACCOUNT
01-04-2018 to 12-03-2019
Name : THE PRINCIPAL SVEC DST BIO MEDICAL
SRI VIDYANIKETAN EDUCATIONAL INSTITUTIONS
A RANGAMPET TIRUPATI
TIRUPATHI

A/c.No: 154010100096800 INR
Scheme: SAVINGS BANK ORD GEN PUB
Cust ID: 53726926

ANDHRA PRADESH-517502

Deposits are insured up to Rs 1,00,000 by DICGC per customer, subject to change from time to time

DATE	PARTICULARS	CHQ.NO.	WITHDRAWALS	DEPOSITS	BALANCE
01-APR-2018	0/F				516.00Cr
17-Apr-2018	DUPLICATE STATEME NT CHARGES		30.00		486.00Cr
25-May-2018	NEFT/INWARD RTGS			6,60,000.00	6,60,486.00Cr
25-May-2018	NEFT/INWARD RTGS			13,50,000.00	20,10,486.00Cr
02-Jun-2018	DUPLICATE STATEME NT CHARGES		60.00		20,10,426.00Cr
06-Jun-2018	Int. Pd: 010318 t o 310518			1,354.00	20,11,780.00Cr
10-Jul-2018	SVEC	90076	1,50,000.00		18,61,780.00Cr
17-Jul-2018	DUPLICATE STATEME NT CHARGES		30.00		18,61,750.00Cr
16-Aug-2018	VELMURUGAN V 0899 SERVICE CLG	90077	6,880.00		18,54,870.00Cr
06-Sep-2018	Int. Pd: 010618 t o 310818			16,975.00	18,71,845.00Cr
11-Sep-2018	A HARI SESHU	90078	7,984.00		18,63,861.00Cr
03-Oct-2018	DUPLICATE STATEME NT CHARGES		30.00		18,63,831.00Cr
05-Oct-2018	A HARI SESHU	90079	27,300.00		18,36,531.00Cr
05-Nov-2018	NANOSNIFF TECHNOL OGIES P 0755 SERVICE CLG	90080	13,49,212.00		4,87,319.00Cr
05-Nov-2018	NANOSNIFF TECHNOL OGIES P 0755 SERVICE CLG	90082	67,260.00		4,20,059.00Cr
Page Total:			16,08,786.00	20,28,329.00	4,20,059.00Cr

Continued...

*** WHERE INDIA BANKS ***

ANDHRA BANK
SRI VIDYA NIKETHAN
ETIRUPATHI
ANDHRA PRADESH -517102
Br Phone : 0877-2247949
IFSC CODE: ANDB0001540
MICR CODE: 517011007

Date: 12-03-2019
Time: 10:39:14
Page: 2
bm1540@andhrabank.co.in

STATEMENT OF ACCOUNT
01-04-2018 to 12-03-2019
Name : THE PRINCIPAL SVEC DST BIO MEDICAL
SRI VIDYANIKETAN EDUCATIONAL INSTITUTIONS
A RANGAMPET TIRUPATI
TIRUPATHI

A/c.No: 154010100096800 INR
Scheme: SAVINGS BANK ORD GEN PUB
Cust ID: 53726926

ANDHRA PRADESH-517502

Deposits are insured up to Rs 1,00,000 by DICGC per customer, subject to change from time to time

DATE	PARTICULARS	CHQ.NO.	WITHDRAWALS	DEPOSITS	BALANCE
06-Nov-2018	BROUGHT FORWARD A HARI SESHU	90083	27,300.00		4,20,059.00Cr 3,92,759.00Cr
19-Nov-2018	DUPLICATE STATEME NT CHARGES		30.00		3,92,729.00Cr

page 1

No.SR/WOS-A/ET-72/2017 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi- 110016
Dated 08.08.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "VLSI design and implementation of optimized turbo channel coding system for advanced wireless communication systems."

PI Ms Sujatha Elukuru, Department of Electronics Communications Engineering, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A, Rangampet, Tirupati-517102, AP.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs 15,70,000/- (Rupees Fifteen Lakh Seventy Thousand only) for a duration of 2 years. The detailed breakup of the grant for General (Rs.12,20,000/-)as well as Capital (Rs. 3,50,000/-) Components are given below:

Sl. No.	Heads	1 st Year	2 nd Year	Total
A.	Non-Recurring (Capital Items)			
	Equipments: Computer, FPGA evaluation kit, RF evaluation boards	3,50,000/-	-----	3,50,000/-
B.	Recurring(General)			
	Fellowship for M.Tech@ Rs 40,000/-	4,80,000/-	4,80,000/-	9,60,000/-
	Consumables	25,000/-	25,000/-	50,000/-
	Contingencies	15,000/-	15,000/-	30,000/-
	Travel	20,000/-	20,000/-	40,000/-
C.	Overhead	87,500/-	52,500/-	1,40,000/-
D.	Total of Recurring Grant (B+C)	6,27,500/-	5,92,500/-	12,20,000/-
E.	GRAND TOTAL (A+D)	9,77,500/-	5,92,500/-	15,70,000/-

2. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in

3. The sanction of the President is also accorded to the release of Rs 6,77,500/- (Rupees Six Lac Seventy Seven Thousand Five Hundred only) under "General Component" to The Principal, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A, Rangampet, Tirupati-517102, AP being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.

4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

7. The grant-in-aid being released is subject to the condition that

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Contd /2

8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (B) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during FY 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017.

9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debit to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 Grants-in-aid General for the year 2018-2019 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

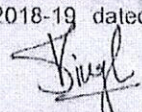
15. The amount of Rs 6,77,500/- (Rupees Six Lac Seventy Seven Thousand Five Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed Principal, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A. Rangampet, Tirupati-517102, AP. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name : Sree Vidyanikethan Engineering College,
Bank Name : Andhra Bank
Account Number : 154010100108293
Branch : SVEC Extbsuib
IFSC code : ANDB0001540

16. The NGO DARPAN Portal Unique Id of Host Institute is AP/2016/0113056.

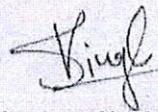
17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 217 in the register of grants maintained in the KIRAN Division for scheme (KIRAN: WOS-A).

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No/904/2018-19 dated 18.06.2018.


(Vandana Singh)
Scientist-E

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. The Principal, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A. Rangampet, Tirupati-517102, AP.
4. Dr C. Subhas, Professor, Department of Electronics Communications Engineering, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A. Rangampet, Tirupati-517102, AP.
5. Ms Sujatha Elukuri, Department of Electronics Communications Engineering, Sree Vidyanikethan Engineering College, Sri Sainatha Nagar A. Rangampet, Tirupati-517102, AP.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.


(Vandana Singh)
Scientist-E



39 39

Alu Dy No: 968
Date: 08.01.19

UNIVERSITY GRANTS COMMISSION - SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR A.P.S.R.C. BUILDING, HYDERABAD - 500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, ugcsero@gmail.com

No: P. MRP-6603/16 (MRP/UGC-SERO)

January, 2019

The Accounts Officer
South Eastern Regional Office
University Grants Commission
Hyderabad - 500 001

LINKNO:6603. DEPT:INFORMATION TECHNOLOGY
COMCODE: APJN035

18 JAN 2019

Sub:Release of Grants-In-aid to The Principal SREE VIDYANIKETHAN ENGINEERING COLLEGE A.RANGAMPET CHITTOOR DIST. 517102. Under the Scheme "Minor Research Projects" - Reg.

Sir/Madam,

On the basis of the accounts received for the first installment grant, I am to convey the sanction of the Commission for the payment of Rs.18000. to The Principal, SREE VIDYANIKETHAN ENGINEERING COLLEGE A.RANGAMPET CHITTOOR DIST. 517102. as second installment towards the Minor Research Project entitled Fast Content-based Search- Navigation and Retrieval System for e-Learning awarded to Dr. KASARAPU RAMANI Department of INFORMATION TECHNOLOGY as per the details given below:-

Item	Allocation (Rs.)	Amount sanctioned so far (Rs.)	Amount sanctioned being (Rs.)	Total amount sanctioned (Rs.)
Hiring Services	0 0	0 0	0 0	0 0
Contingency	15000.	7500.	6000.	13500.
Chemicals	0 0	0 0	0 0	0 0
Travel/Field Work	30000.	15000.	12000.	27000.
Total	45000.	22500.	18000.	40500.
Equipment	320000.	320000.	0 0	320000.
Books	30000.	30000.	0 0	30000.
Total	350000.	350000.	0 0	350000.
Grand Total	395000.	372500.	18000. ✓	390500.

Remarks:

- The grant is debitible to the following head of account.

Amount Sanctioned	Head Of Account	Category
Rs.18000.	GEN-3(A)-2202.03.102.02.02.31 - 19(XXV)	GEN
- The sanctioned amount is debitible to the Major Head of Account: GEN-3(A)-2202.03.102.02.02.31 - 19(XXV) - Committed Liabilities: CIA(31) - Minor Research Project (General) and is valid for payment during the financial year 2018-19 Only and subject to the condition indicated below:
- The amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, SREE VIDYANIKETHAN ENGINEERING COLLEGE, A.RANGAMPET, CHITTOOR DIST. - 517102. by Electronic Mode through PFMS Portal at the following details:

(a) AccountNo:154010100064139 (b) IFSCCode:ANDB0000033 (c) UniqueID:SVCEGOVTFUND

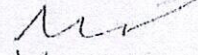
(d) Name & Address of Account Holder: The Principal, SREE VIDYANIKETHAN ENGINEERING COLLEGE, A.RANGAMPET, CHITTOOR DIST. (e) Name & Address of Bank Branch: AB, TIRUPATI,

- The Grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Proforma submitted by the Institution.
- The Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFR, 2017 and those don't have their own approved manuals on financial procedures may adopt the provision of GFR 2017 and Instructions / Guidelines thereunder from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the propose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of UGC's Grant shall NOT be disposed or encumbered or utilized for the proposes other than those for which the grants was given without proper sanction of the UGC and should at any time the Institution ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the Grant shall be maintained by the Institution in the prescribed proforma.

LinkNo.6683.

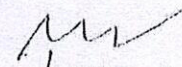
10. The Grantee Institution shall ensure the utilization of Grants-in-Aid for which it is being sanctioned / paid. In case of Non-Utilization / Part Utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of credit of amount to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
11. The Institution shall follow strictly the Government of India/ UGC's Guidelines regarding implementation of the reservation policy (Both Vertical [for SC,ST & OBC] and horizontal (for Persons with disability etc.)) in teaching and non-teaching posts.
12. The Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act 1963 and Official Languages (Use for Official Purposes of Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 (F.No.10-11/12 (Admn.A&B) dated 23.03.2014.
14. The institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009" and amendments thereof.
15. It may be noted that the accounts of the grant-in-aid institution shall be subject to inspection by Officers of the SERO, UGC, Hyderabad.
16. The sanction issues in exercise of the delegation of powers vide Commission Office Order No: 25/92 dated May 01,1992.
17. The funds to the extent are available under the Scheme.
18. No Extension will be given beyond two years of tenure.
19. The Principal Investigator of the Project has to send the final Technical Report to this office and a copy to The Director, Information and Library Networking Center (INFLIBNET), Opposite Gujarat University Guest House, Post Box No. 4116, Navarangapur, Ahmadabad - 380 009.
20. A certificate to the effect that books & journals and equipments purchased under the scheme have been deposited to college/institution in the departmental/central library after the completion of this project must be submitted to UGC.
21. A certificate signed by the Principal Investigator and Principal to the effect that Executive summary of the report, Research documents, monograph, academic papers published under Minor Research Project has been posted on the website of the College.
22. The University/ College / Institution is registered / mapped with PFMS Portal"
23. The Expenditure is to be incurred using EAT module in PFMS. The stepwise details for implementation of EAT Module is available at "<https://pfms.nic.in/> -> Books and Manuals -> EAT User Manual"

Yours faithfully


 (Dr.G.Srinivas)
 Joint Secretary
 08/01/19

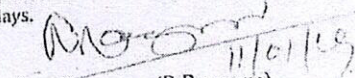
Copy forwarded for information and necessary action to:

- (1) The Principal (through RTGS/DIRECT CREDIT/Demand Draft) SREE VIDYANIKETHAN ENGINEERING COLLEGE A.RANGAMPET CHITTOOR DIST. 517102.
He/She is requested to abide by the instructions/guidelines of sanction order.
- (2) The Principal Accountant General, ANDHRA PRADESH State
- (3) Dr. KASARAPU RAMANI
Department of INFORMATION TECHNOLOGY
SREE VIDYANIKETHAN ENGINEERING COLLEGE
A.RANGAMPET, CHITTOOR DIST. 517102.
- (4) The Commissioner/Director
Collegiate Education
Government of ANDHRA PRADESH


 (Dr.G.Srinivas)
 Joint Secretary

Gar GIA Sl.No. 165 /2018-2019

The sanctioned grant of Rs.18000. /- has been transferred to your college Account as mentioned at the Point No. 2 of this Sanction Order by e-payment through PFMS portal vide date.....11/01/19.....You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.


 (R.Rayappa)
 Accounts Officer

34



411 (41)

A/c Dy No: 965
Date: 08-01-19

UNIVERSITY GRANTS COMMISSION - SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR A.P.S.F.C. BUILDING, HYDERABAD - 500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, ugcsero@gmail.com

No: F. MRP-6567/16 (MRP/UGC-SERO)

January, 2019

The Accounts Officer
South Eastern Regional Office
University Grants Commission
Hyderabad - 500 001

LINKNO:6567. DEPT:COMPUTER SCIENCE & SYSTEMS ENGINEERING
COMCODE: APJN035

19 JAN 2019

Sub:Release of Grants-in-aid to The Principal SREE VIDYANIKETAN ENGINEERING COLLEGE A. RANGAMPET TIRUPATI 517102. Under the Scheme "Minor Research Projects" - Reg.

Sir/Madam,

On the basis of the accounts received for the first installment grant, I am to convey the sanction of the Commission for the payment of Rs.18000. to The Principal, SREE VIDYANIKETAN ENGINEERING COLLEGE A. RANGAMPET TIRUPATI 517102. as second installment towards the Minor Research Project entitled Development Of Mathematical Model for the Prediction Of Customer Behavior in Online Databases awarded to PROF P DIHANALAKSHIMI Department of COMPUTER SCIENCE & SYSTEMS ENGINEERING as per the details given below:-

Item	Allocation (Rs.)	Amount sanctioned so far (Rs.)	Amount sanctioned being	Total amount sanctioned (Rs.)
Hiring Services	00	00	00	00
Contingency	15000.	7500.	6000.	13500.
Chemicals	00	00	00	00
Travel/Field Work	30000.	15000.	12000.	27000.
Total	45000.	22500.	18000.	40500.
Equipment	120000.	120000.	00	120000.
Books	30000.	30000.	00	30000.
Total	150000.	150000.	00	150000.
Grand Total	195000.	172500.	18000.	190500.

Remarks:

- The grant is debitible to the following head of account.

Amount Sanctioned	Head Of Account	Category
RS 18000.	GEN-3(A)-2202.03.102.02.02.31 - 19(XXV)	GEN

- The sanctioned amount is debitible to the Major Head of Account: GEN-3(A)-2202.03.102.02.02.31 - 19(XXV) - Committed liabilities (GIA(31) - Minor Research Project (General) and is valid for payment during the financial year 2018-19 Only and subject to the condition indicated below:

- The amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, SREE VIDYANIKETAN ENGINEERING COLLEGE, A RANGAMPET TIRUPATI - 517102. by Electronic Mode through PFMS Portal at the following details:

(a) AccountNo:154010100064139 (b)IFSCCode:ANDB0000033 (c) UniqueID:SVECGOVTFUND

(d)Name & Address of Account Holder: The Principal, SREE VIDYANIKETAN ENGINEERING COLLEGE, A. RANGAMPET, TIRUPATI (e) Name & Address of Bank Branch: AB TIRUEAT

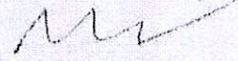
- The Grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Proforma submitted by the Institution.
- The Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFR, 2017 and those don't have their own approved manuals on financial procedures may adopt the provision of GFR 2017 and instructions / Guidelines thereunder from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the propose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of UGC's Grant shall NOT be disposed or encumbered or utilized for the proposes other than those for which the grants was given without proper sanction of the UGC and should at any time the Institution ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquired wholly or substantially out of the Grant shall be maintained by the Institution in the prescribed proforma.

42

LinkNo.C567.

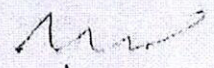
10. The Grantee Institution shall ensure the utilization of Grants-in-Aid for which it is being sanctioned / paid. In case of Non-Utilization / Part Utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of credit of amount to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
11. The Institution shall follow strictly the Government of India/ UGC's Guidelines regarding implementation of the reservation policy (Both Vertical [for SC,ST & OBC] and horizontal [for Persons with disability etc.]) in teaching and non-teaching posts.
12. The Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act 1963 and Official Languages (Use for Official Purposes of Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 (F.No.10-11/12 (Admn.A&B) dated 23.03.2014.
14. The Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009" and amendments thereof.
15. It may be noted that the accounts of the grant-in-aid institution shall be subject to inspection by Officers of the SERO, UGC, Hyderabad.
16. The sanction issues in exercise of the delegation of powers vide Commission Office Order No: 25/92 dated May 01,1992.
17. The funds to the extent are available under the Scheme.
18. No Extension will be given beyond two years of tenure.
19. The Principal Investigator of the Project has to send the final Technical Report to this office and a copy to The Director, Information and Library Networking Center (INFLIBNET), Opposite Gujarat University Guest House, Post Box No. 4116, Navarangapur, Ahmadabad -380 009.
20. A certificate to the effect that books & journals and equipments purchased under the scheme have been deposited to college/institution in the departmental/central library after the completion of this project must be submitted to UGC.
21. A certificate signed by the Principal Investigator and Principal to the effect that Executive summary of the report, Research documents, monograph, academic papers published under Minor Research Project has been posted on the website of the College.
22. The University/ College / Institution is registered / mapped with PFMS Portal"
23. The Expenditure is to be incurred using EAT module in PFMS. The stepwise details for implementation of EAT Module is available at "<https://pfms.nic.in/> --> Books and Manuals --> EAT User Manual."

Yours faithfully


 (Dr.G.Srinivas,
 Joint Secretary
 28/01/19

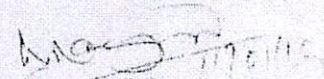
Copy for records for information and necessary action to:

- (1) The Principal (through RTGS/DIRECT CREDIT/Demand Draft)
 SREE VIDYANIKETAN ENGINEERING COLLEGE A. RANGAMPET
 TIRUPATI 517102.
 He/She is requested to abide by the instructions/guidelines of sanction order
- (2) The Principal Accountant General, ANDHRA PRADESH State
- (3) PROF. P. DHANALAKSHMI
 Department of COMPUTER SCIENCE & SYSTEMS ENGINEERING
 SREE VIDYANIKETAN ENGINEERING COLLEGE
 A. RANGAMPET, TIRUPATI 517102.
- (4) The Commissioner/Director
 Collegiate Education
 Government of ANDHRA PRADESH


 (Dr.G.Srinivas)
 Joint Secretary

Gar GIA S.No. 162 /2018-2019

The sanctioned grant of Rs. 18000. /- has been transferred to your college Account as mentioned at the Point No. 2 of this Sanction Order by e-payment through PFMS portal vide date.../.../... You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.


 K. Rayappa
 Accounts Officer

2017-18

(44) (11)

No. SEED/TIDE/015/2017/C
Government of India
Department of Science and Technology
Science for Equity Empowerment and Development Division

Technology Bhavan
New Mehrauli Road
New Delhi - 110 016.

13/03/2018

ORDER

Sub: Financial assistance for the project "Frequency modulated hearing aid for elderly with hearing disability".

In continuation to this Department's Sanction Order of even number dated 13/03/2018, sanction of the President is hereby accorded for releasing an amount of Rs.23,30,452/- (Rupees Twenty Three Lakh Thirty Thousand Four Hundred Fifty Two Only) to The Principal, Sree Vidyanikethan Engineering College, Tirupati for purchase of equipment for project implementation under the head "Creation of Capital Assets". The organization should utilize the funds for which it has been sanctioned during the implementation of the project. The details of the equipment to be procured are given below.

BUDGET HEADS		1 st Year	Total
CAPITAL COMPONENT		(in Rs.)	(in Rs.)
1.	Mathworks's MATLAB & Simulink	6,70,652	6,70,652
2.	NI RIO FPGA & DSP based System Design Hardware with required accessories, cables and connectors	1,77,000	1,77,000
3.	NI LabVIEW Graphical System Design Software	3,95,300	3,95,300
4.	DSP Development Boards	87,500	87,500
5.	Fabrication Costs	10,00,000	10,00,000
TOTAL		23,30,452	23,30,452

2. The sanction of the President is also accorded to the release of Rs.23,30,452/- (Rupees Twenty Three Lakh Thirty Thousand Four Hundred Fifty Two Only) to The Principal, Sree Vidyanikethan Engineering College, Tirupati being the grant under "Capital Component" for implementation of the above mentioned project.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

M n n

15. The amount of Rs.23,30,452/- (Rupees Twenty Three Lakh Thirty Thousand Four Hundred Fifty Two Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to The Principal, Sree Vidyanikethan Engineering College, Tirupati. The bank details for electronic transfer of funds through RTGS are given below:-

- 1. Name of the Account Holder: The Principal, SVEC DST Fist program
- 2. Name of the Bank: Andhra Bank, SVEC Branch, Tirupati
- 3. Bank Account number: 154010100040865
- 4. IFSC Code: ANDB0001540
- 5. MICR Code: 517011007

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.31 in the register of grants maintained in the Division for the scheme (Name of the Scheme).

17. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/5388/IFD/2017-2018 dated 13/03/2018.

(Konga Gopikrishna)
Scientist - 'D'
Tel. No. 26590298

To

The Pay and Accounts Officer
Department of Science and Technology
New Delhi.

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi - 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 7. Dr. Kondru Ayyappa Swamy, Department of Electronics and Instrumentation Engineering, Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District - 517 102, Andhra Pradesh
- 8. The Principal, Sree Vidyanikethan Engineering College, Sri Sainath Nagar, Chandragiri Mandal, Chittoor District - 517 102, Andhra Pradesh

(Konga Gopikrishna)
Scientist - 'D'
Tel. No. 26590298

Details of the Project

Title of the Project	: Frequency Modulated Hearing Aid for Elderly with Hearing Disability
Name of the Funding Agency	: Technology Interventions for Disabled Elderly (TIDE), Department of Science and Technology (DST), Government of India
Sanction Order No.	: SEED/TIDE/015/2017/G dated 13.03.2018
Name of the Principal Investigator	: Mr. K. Ayyappa Swamy, Assistant Professor, Department of Electronics and Instrumentation Engineering, Sree Vidyanikethan Engineering College.
Name of the Co-Principal Investigator	: Dr. N. Padmaja, Professor, Department of Electronics and Communication Engineering, Sree Vidyanikethan Engineering College.
Project Duration	: 2 years and 6 months (2018-2021)
Sanctioned Fund for the Project	: RS.56,58,417/-
Name of the Junior Research Fellow 1	: Samuda Prathima
Name of the Junior Research Fellow 2	: C Sushma
Name of the Audiologist	: G Sailaja

N. Padmaja
CO-PI


Dr. N. PADMAJA, M.Tech., Ph.D.
PROFESSOR
Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
A.RANGAMPET-517 102 (Chittoor Dt.)

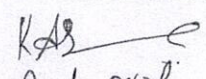
KAS
Principal Investigator

Asst. prof.
Dept. of EIE
SVEC

Mr. K. Ayyappa Swamy, EIE

1.	Project Title :	Frequency Modulated Hearing Aid for Elderly with Hearing Disability
2.	Funding Agency :	Technology Interventions for Disabled Elderly (TIDE), Department of Science and Technology (DST), Government of India
3.	Amount Sanctioned :	RS.56,58,417/-
4.	Duration of the Project :	2 years and 6 months (2018-2021)
5.	Objectives of the Project :	
	<ul style="list-style-type: none"> • Design and Develop new algorithms for sensorineural hearing loss and conductive hearing Loss. • Application of the algorithm to develop a prototype. • Testing and validating the prototype in real-time. • Development of a very low cost device on the bases of the above finding. • Transfer of technology. 	
6.	Technology Involved :	
	<p>In this project, classification of audio frequencies is done by using Digital filters and those audio signals of particular frequencies are subjected for suitable and automatic gain adjustment. A digital filter would be designed to filter selective frequencies needed to be amplified. Also signal de-noising based on soft thresholding techniques is used for reducing noise. Further, these audio signals are fed to an adjustable gain amplifier for selective and sensitive amplification. Signal processing aspects are performed using signal processing toolbox in MATLAB and LabVIEW.</p> <p>In this project we are going to use reconfigurable filter banks which will improves the auditive performance with limited number of uniform filter banks as well as reduce the power consumption and cost.</p>	
7.	Applications/Outcomes :	
	<ul style="list-style-type: none"> • Prototype of the model. • New Innovative method. • Product design, development and Prototype. • IPR and Patents. • Very low cost. • Easy to use and operate. • Adapted to all frequencies of hearing losses. 	


Dr. N. PADMA, Ph.D.
 PROFESSOR
 Dept. of Electronics & Communications
SREE VIDYANIKETHAN ENGG. COLLEGE
 A.RANGAMPET-517 102 (Chittoor Dt.)


 Asst. prof.
 Dept. of EIE
 SVEC

No.SR/CSRI/370/2016(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated-09.01.2018

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "Intelligent system to classify human brain signals for finding brain diseases"

PI: Dr. G Sasikumar, Associate Professor, Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College, Tirupati-517102.

Sanction of the President is here by accorded to the above mentioned project at a total cost of ₹23,73,800/- (Rupees Twenty Three Lac Seventy Three Thousand Eight Hundred only) with a break up ₹1,50,000/- under 'Capital Head' and ₹22,23,800/- under 'General Head' for a duration of Three years. The items of expenditure for which the total allocation of ₹23,73,800/- has been approved for Three years are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipment-Computer-1, Printer	1,50,000/-	-----	-----	1,50,000/-
B.	Recurring (General)				
	Fellowship: SRF - 1 @ Rs. 28,000/M for 3 years +HRA @ 10% + Project Assistant-1 @ Rs.15,000/- for 3 years	5,49,600/-	5,49,600/-	5,49,600/-	16,48,800/-
	Consumables	50,000/-	50,000/-	50,000/-	1,50,000/-
	Contingencies	40,000/-	30,000/-	30,000/-	1,00,000/-
	Travel (including subjects participative charges)	50,000/-	50,000/-	50,000/-	1,50,000/-
C.	Overhead	67,000/-	54,000/-	54,000/-	1,75,000/-
D.	Total of Recurring Grant (B+C)	7,56,600/-	7,33,600/-	7,33,600/-	22,23,800/-
E.	GRAND TOTAL (A+D)	9,06,600/-	7,33,600/-	7,33,600/-	23,73,800/-

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. Recruitment of SRF will be done as per OM No. SR/S9/Z-09/2012 dated 21.10.2014.
3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
4. Sanction of the President is accorded to the payment of ₹7,56,600/- (Rupees Seven Lac Fifty Six Thousand Six Hundred only) under 'Grant-in-aid General' to the Principal, Sree Vidyanikethan Engineering College, Chittoor-517102 being first installment of grant for the year 2017-2018 for implementation of the said research project.
5. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
6. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
7. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS

Contd.p/-2

49 49

93

9 DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

11. The expenditure involved is debatable to:

Demand No.84	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
68.00	Science and Technology Institutional and Human Capacity Building
68.00.35	Grants-in-aid Capital for the year 2017-2018 (Voted)

This release is being made Science and Technology Institutional and Human Capacity Building Scheme.
(Previous: Research & Development, Support 3425.60.200.25.01.35)

12. The amount of ₹1,50,000/- (Rupees One Lac Fifty Thousand only) as non-recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Sree Vidyanikethan Engineering College, Chittoor-517102 by means of electronic transfer as per the details given below:

Institute Name : Sree Vidyanikethan Engineering College
 Bank name : Andhra Bank
 Account No. : 154010100093575
 Branch : Sri Vidya Nikethan
 IFSC Code : ANDB0001540

13. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 354 in the register of grants maintained in the Research & Development.

14. This issues with the concurrence of IFD vide their Concurrence Dy No/3896/2017-18 dated 18.12.2017.

15. Institute is registered under Niti Ayog - Darpan Portal and unique ID is AP/2016/0113056

(Vandana Singh)
Scientist-D

Copy forwarded for information and necessary action to:-

1. The Director of Audit, (CW & M-II), AGGR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
3. The Principal, Sree Vidyanikethan Engineering College, Chittoor-517102.
4. Dr. G. Sankumar, Associate Professor, Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College, Tirupati-517102.
5. Pay & Accounts Officer, DST, New Delhi.
6. Sanction Folder.
7. IFD, DST, New Delhi

(Vandana Singh)
Scientist-D



A/c Dy No. 578
 Date: 29/6/17

UNIVERSITY GRANTS COMMISSIONS - SOUTH EASTERN REGIONAL OFFICE
 5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
 Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6683/16 (SERO/UGC)

Link No:6683.

June,2017

The Accounts Officer
 UGC-SERO, Hyderabad

Comecode: APJN035
 UniqueID:SVECGOVTFUND

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018.
 Sir / Madam,

30 JUN 2017

The has reference to the Minor Research Project proposal submitted by Dr. KASARAPU RAMANI Department of Information Technology of "Sree Vidyanikethan Engineering College" A.RANGAMPET, CHITTOOR DIST. entitled "Fast Content -based Search- Navigation and Retrieval System for e-Learning". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	30000.	30000.
2.	Equipment	320000.	320000.
	Total	350000.	350000.
3.	Field work & Travel	30000.	15000.
4.	Chemical & Glass Ware	0 0	0 0
5.	Contingency (incl. Special Needs)	15000.	7500.
6.	Hiring Services	0 0	0 0
	Total	45000.	22500.
	Grand Total	395000.	372500.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.372500. to the principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, CHITTOOR DIST. as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

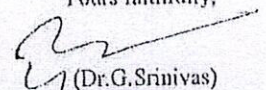
Amount Sanctioned	Head of Accounts	Category
Rs. 350000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 22500.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The sanctioned amount is debit to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, CHITTOOR DIST. by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account Holder: The Principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, CHITTOOR DIST. (b) Account No: 154010100064139. (c) Name & Address of Bank Branch: AB, TIRUPATI (d) UGEC Code: ANDB0000033.
4. In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.372500.- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. In case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of draw to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.

LinkNo.6683.

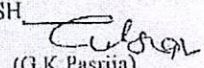
7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal, & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P./College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.
10. The guidelines of Minor Research Project have to be followed in toto.
11. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
16. The approval for the above has been received vide letter No.F.7-3/2016(SERO/MRP/RO) dated 6th September, 2016 from UGC, New Delhi.

Yours faithfully,


 (Dr.G.Srinivas)
 Joint Secretary
 30/6/2016

Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)
Sree Vidyanikethan Engineering College
A.RANGAMPET, CHITTOOR DIST. - 517102.
2. Dr. KASARAPU RAMANI
Dept. of Information Technology
Sree Vidyanikethan Engineering College
A.RANGAMPET, CHITTOOR DIST - 517107
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH
5. The Principal Accounts General (A & E)- Government of ANDHRA PRADESH


 (G.K.Pasrija)
 Under Secretary

GAR Cap. Sl.No.284. /2017-2018
 GAR GIA Sl.No.432. /2017-2018

The sanctioned grant of Rs.372500. /- has been transferred to your college Account as mentioned at the Point No. 3 of this Sanction Order by e-payment through PFMS portal vide date.....You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

(R.Rayappa)
 Accounts Officer



A/c Dy No. 477
Date: 29/06/17

UNIVERSITY GRANTS COMMISSIONS - SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD - 500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6567/16 (SERO/UGC)

Link No:6567.

June,2017

The Accounts Officer
UGC-SERO, Hyderabad

Comcode: APJN035
UniqueID:SVCEGOVTFUND

30 JUN 2017

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018.
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by P DEANALAKSHMI Department of Computer Science And Systems Engineering of "sree vidyanikethan engineering college" A. RANGAMPET, TIRUPATI entitled "Development Of Mathematical Model for the Prediction Of Customer Behavior in Online Databases". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	30000.	30000.
2.	Equipment	120000.	120000.
	Total	150000.	150000.
3.	Field work & Travel	30000.	1500.
4.	Chemical & Glass Ware	0 0	0
5.	Contingency (incl. Special Needs)	15000.	750.
6.	Hiring Services	0 0	0 0
	Total	45000.	22500.
	Grand Total	195000.	172500.

- I am further to convey the sanction of the University Grants Commission to the payment of Rs.172500. to the principal, sree vidyanikethan engineering college,A. RANGAMPET,TIRUPATI as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 150000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 22500.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The sanctioned amount is debitable to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01(General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, sree vidyanikethan engineering college, A. RANGAMPET, TIRUPATI by Electronic Mode through PFMS Portal at the following details: "(a)Name & Address of Account Holder: The Principal, sree vidyanikethan engineering college, A. RANGAMPET, TIRUPATI (b) Account No: 154010100064139 (c) Name & Address of Bank Branch: AB, TIRUPAT (d)IFSC Code:ANDB0000033.
- In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.172500./- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
- The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. In case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
- The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.



A/c Dy No. 366
Date: 29/6/17

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugesero@gmail.com

No.F MRP-6437/16 (SERO/UGC)

Link No:6437.

June,2017

The Accounts Officer
UGC-SERO, Hyderabad

Comcode: APJN035
UniqueID:SVCEGOVTFUND

30 JUN 2017

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018.
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by RASHEED SYED Department of Chemistry of "Sree Vidyanikethan Engineering College" A.RANGAMPET, TIRUPATI entitled "SYNTHESIS OF BIOLOGICALLY ACTIVE SUBSTITUTED TRIAZOLES AND TETRAZOLES". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	00	00
2.	Equipment	80000.	50000
	Total	80000.	80000.
3.	Field work & Travel	10000.	5000
4.	Chemical & Glass Ware	60000.	30000
5.	Contingency (incl. Special Needs)	30000.	15000.
6.	Hiring Services	00	00
	Total	100000.	50000.
	Grand Total	180000.	130000.

- I am further to convey the sanction of the University Grants Commission to the payment of Rs.130000. to the principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, TIRUPATI as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 80000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 50000.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The sanctioned amount is debitable to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In-Aid Bill and shall be disbursed to and credited to "The Principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, TIRUPATI by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account Holder: The Principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, TIRUPATI (b) Account No: 1540101000641; (c) Name & Address of Bank Branch: AB, TIRUPATI (d) IFSC Code: ANDR0000033.
- In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.130000./- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
- The grantee Institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. In case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
- The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.

54

UNIVERSITY GRANTS COMMISSION
UGC-SERO MINOR PROJECT

Utilization certificate

Certified that the grant of Rs. 1,30,000 (Rupees One Lakh Thirty Thousand) received from the University Grants Commission under the scheme of support for Major Research Project entitled SYNTHESIS OF BIOLOGICALLY ACTIVE SUBSTITUTED TRIAZOLES AND TETRAZOLES vide UGC letter No. F. MRP-6437/16(SERO/UGC) dt.30-06-2017 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

11

7

Dr. Raheed Syed
SIGNATURE OF THE
PRINCIPAL INVESTIGATOR
[Dr. Raheed Syed]

Principals
PRINCIPAL

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

M. Rajagopal Naidu
STATUTORY AUDITOR
M. RAJAGOPAL NAIDU, M.NO.024819
B.Sc., M.A., M.Com., F.C.A., D.I.S.A.,
CHARTERED ACCOUNTANT
10/80, Royal Nagar, TIRUPATI



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A/c Dy No. 267
Date: 29/6/17

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UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.E.C. BUILDING, HYDERABAD -500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6438/16 (SERO/UGC)

Link No:6438.

June,2017

The Accounts Officer
UGC-SERO, Hyderabad

Comcode: APJN035
UniqueID:SVECGOVTFUND

30 JUN 2017

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018.
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by B.Palakshi Reddy Department of Chemistry of "Sree Vidyanikethan Engineering College" A.RANGAMPET, A.RANGAMPET entitled "SYNTHESIS OF Ni NANOPARTICLES USING POLYPHENOLS AND ITS APPLICATION IN CONVERSION OF BISPIDINONES TO BISPIDINOLS". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	10000.	10000.
2.	Equipment	100000.	100000.
	Total	110000.	110000.
3.	Field work & Travel	10000.	5000.
4.	Chemical & Glass Ware	60000.	20000.
5.	Contingency (incl. Special Needs)	40000.	20000.
6.	Hiring Services	0 0	0 0
	Total	110000.	55000.
	Grand Total	220000.	165000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.165000. to the principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, A.RANGAMPET as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 110000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 55000.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
3. The sanctioned amount is debitible to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01 (General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, A.RANGAMPET by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account Holder: The Principal, Sree Vidyanikethan Engineering College, A.RANGAMPET, A.RANGAMPET (b) Account No: 154010100064139. (c) Name & Address of Bank Branch: AB, TIRUPATI (d) IFSC Code: ANDB0000033.
4. In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.165000/- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. In case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.

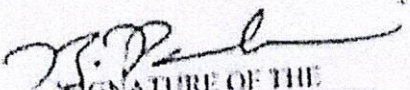
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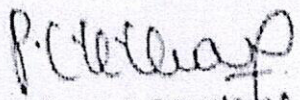
Annexure - IV


UNIVERSITY GRANTS COMMISSION
UGC-SERO MINOR PROJECT

Utilization certificate

Certified that the grant of Rs. 1,65,000 (Rupees One Lakh Sixty Five Thousand) received from the University Grants Commission under the scheme of support for Minor Research Project entitled SYNTHESIS OF Ni NANOPARTICLES USING POLYPHENOLS AND ITS APPLICATION IN CONVERSION OF BISPIDINONES TO BISPIDINOLS vide UGC letter No. F. MRP-6438/16(SERO/UGC) dt.30-06-2017 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

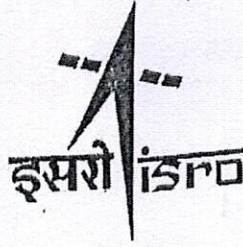

SIGNATURE OF THE
PRICIPAL INVESTIGATOR
(Dr. B. Palakshi Reddy)


(Dr. P. C. K. R. S. N. Achary)
PRINCIPAL
PRINCIPAL
SREE VIDYANETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.


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2016-17

व अन्तरिक्ष अनुसंधान संगठन
अन्तरिक्ष विभाग
भारत सरकार
अन्तरिक्ष भवन
न्यू बी ई एल रोड, बेंगलूर - 560 231, भारत
दूरभाष : +91 80 2341 5474
फैक्स :



Indian Space Research Organisation
Department of Space
Government of India
Antariksh Bhavan
New BEL Road, Bangalore - 560 231, India
Telephone : +91 80 2341 5474
Fax : 2016-17

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Dr. K Ganesha Raj
Director, RESPOND

☎ : 080 2341 5269/22172269
FAX: 080 -23412471
Email: director-respond@isro.gov.in

January 12, 2017

ISRO/RES/2/398/16-17

Dear Dr.Nimmagadda Padmaja,

Subject: RESPOND Project - "MST Radar Signal Processing using Empirical Mode Decomposition and Hilbert Huang Transform"-reg.

This has reference to the submission of the First Year Annual Progress Report of the above-mentioned RESPOND Project and your request for renewal for Second Year of the project. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Renewal of the project for Second Year
2. Release of grant of ₹5.86 Lakhs (Rupees Five Lakhs and Eighty Six Thousand only) for meeting the expenditure of the project during the second year which includes enhancement of salary and HRA of JRF ₹2.38 Lakhs
3. Utilization of unspent balance of ₹0.25 lakhs

In this context, DOS has already issued Financial Sanction Order (copy enclosed). Further, on completion of the project:

- (a) You will have to send a comprehensive report (hard copy and soft copy) covering total project activities. The copies of reports should be sent to Director, NARL, Gadanki (Attn: Dr.S.Sridharan, RESPOND Co-ordinator, NARL, Gadanki) and two copies to the undersigned.
- (b) You will have to send the final Fund Utilization Certificate and Audited Accounts Statement for the total expenditure incurred in the project. The FUC and AAS should be sent to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231; Director, NARL, Gadanki (Attn: Dr.S.Sridharan, RESPOND Co-ordinator, NARL, Gadanki) with a copy to the undersigned.

भारतीय अन्तरिक्ष अनुसंधान संगठन / Indian Space Research Organisation

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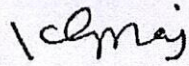
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You are requested to send the enclosed grant-in-aid bill and the Electronic Transfer Mandate Form duly filled and signed in original to The Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru : 560 231 with a copy to the undersigned for releasing the grants (to The Principal, Sree Vidyanikethan Engineering College, Tirupati) at the earliest.

With Best Regards,

Yours sincerely,


(K Ganesha Raj)

Dr. Nimmagadda Padmaja
Professor
Department of Electronics & Communication Engineering
Sree Vidyanikethan Engineering College
Sree Sainath Nagar, A Rangampet
Tirupati : 517 102
Chittoor District
Andhra Pradesh.

CC: Scientific Secretary, ISRO
Director, NARL, Gadanki
Principal, Sree Vidyanikethan Engineering College, Tirupati
Dr S Sridharan, RESPOND Co-ordinator, NARL, Gadanki