



Dr. Anita Aggarwal,  
Scientist -E  
TDT Division  
Room No. 1, Hall-J  
Telephone No. 011-26590343  
E-mail: [anita.a@nic.in](mailto:anita.a@nic.in)

आमंत्रित संख्या 3.2.4  
विज्ञान और प्रौद्योगिकी मंत्रालय  
विज्ञान और प्रौद्योगिकी विभाग  
इलेक्ट्रॉनिक्स भवन, नया सरोजिनी नगर  
नई दिल्ली - 110 016

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
TECHNOLOGY BHAVAN, NEW SAROJINI NAGAR  
NEW DELHI 110 016

D.O. No.

**DST/BDTD/EAG/2016**

Date: 12.04.2017

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

**Dear Dr. V. R. Anitha,**

With reference to the above mentioned subject, I am happy to inform you that the project has been recommended for the funding by the Expert Advisory Group in the meeting held on 19-21 January, 2017 at NHHID, Anna University, with following observations; Limit the usage of proposed technology to screening of women and not to be used as conclusive detection tool; What kind of signal is expected from Wheatstone bridge (DC or RF).

**Recommended for three years** **Manpower:** 1JRF **Equipment:** CNTFET based Omni cant, Micro Heater (Hot Plates), Sensimer: A Micro Heater based product development platform (Rs 14.00 lakhs) **Consumables:** Rs. 8.85 lakhs **other costs:** Rs. 0.50 lakhs. **Travel and contingency will be as per DST norms.**

To enable the process of fund release you are requested to send the following:

1. Modified Budget as mentioned above.
2. A bond executed on a non judicial stamp paper for Rs. 100/- in attached format
3. Quotation of the equipment required in the project,
4. RTGS/PFMS details of Institutions for the transfer of funds.
5. Recommended JRF/SRF/RA will be as per DST norms
6. List of consumables with quantity needed and tentative cost -year wise
7. Detailed break-up and justification for other costs
8. Letter from industry showing their willingness to participate and their contribution towards the project.
9. Response to queries of EAG and Reviewers on separate sheet.

Best Regards,

Yours sincerely,

*Anita*  
12/4/17  
(Dr. Anita Aggarwal)  
Scientist 'E'

Dr. V. R. Anitha Professor,  
SreeVidyanikethan Engineering College  
Electronics and Communication Engineering,  
SreeSainath Nagar, A Rangampet-517102.

## SERB-Notification

2 messages

Dr. Prahlad Ram <prahlad@serb.gov.in>  
To: "info@serbonline.in"@imsva02.cdacnoida.in

Wed, Jan 25, 2017 at 11:37 AM



**Science and Engineering Research Board**  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)  
Department of Science and Technology, Government of India

## SCIENCE &amp; ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Sector-B, Pocket-5  
Vasant Kunj  
New Delhi - 110 070

File Number: PDF/2016/002267

Dated: 25-Jan-2017

Subject: Application from **Dr. Arunachalam Srinivasan Murukambut** for the award of the SERB National Post-Doctoral Fellowship

Dear Dr. P. Vishnu Prasanth,

We are happy to inform you that application cited above from **Dr. Arunachalam Srinivasan Murukambut** has been approved by the Science and Engineering Research Board (SERB) for funding under National Post-Doctoral Fellowship Scheme under your mentorship. The following are the approved items for a period of two years.

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 55,000/- per month (consolidated) (Rs. 35,000/- per month (consolidated) for applicants who have submitted the thesis & awaiting the award of the Ph.D degree)
2.	Research Grant	Rs. 2,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum

1. The fellow should join your institute within three months from the date of receipt of this letter.
2. After joining the host institute, he/she is expected to upload the joining report through the online portal [www.serbonline.in](http://www.serbonline.in) along with RTGS details of the host institution in the prescribed formats.
3. The Sanction Order for the release of fund will be issued within a month after the joining report and RTGS details are uploaded in the online portal. The funds are expected to be released to host institution within three weeks of issue of sanction order.
4. The fellow will be governed by the norms of the host institution during the tenure of the fellowship. The terms & conditions of the grant can be found on our website [www.serbonline.in](http://www.serbonline.in)

With kind regards,

(Dr. Prahlad Ram)

Scientist C

Ph:

Email: prahlad@serb.gov.in

**Dr. P. Vishnu Prasanth**

**GEBH**

**Sree Vidyanikethan Engineering College , Sree Sainath Nagar, A, Rangampet, Chandragiri Manfal, Near  
Tirupati, CHITTOOR-517127**

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*

[ SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

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\*\*\*\*\*

'SAVE PAPER - THINK BEFORE YOU PRINT!'

Please do not reply to this mail

**Vishnu Prasanth** <[vishnuprasanthp@gmail.com](mailto:vishnuprasanthp@gmail.com)>

To: [director.ri@srmuniv.ac.in](mailto:director.ri@srmuniv.ac.in), Arunachalam <[acsrinivasan@gmail.com](mailto:acsrinivasan@gmail.com)>

Wed, Jan 25, 2017 at 1:59 PM

[Quoted text hidden]

—  
Dr.P.Vishnu Prasanth  
Associate Professor of Physics  
Sree Vidyanikethan Engineering College  
Sree Sainath nagar, A.Rangampet - 517102  
Mob:+91-9493816894

Dr Vandana Singh  
Officer-in-Charge  
Cognitive Science Research Initiative (CSRI)  
Phone: 011-26590273  
E-mail: vandana.singh@nic.in

3-2-4  
भारत सरकार  
विज्ञान और प्रौद्योगिकी विभाग  
मानव और मशीन/सीआई  
अनुसंधान प्रणाली, नया दिल्ली-110 016  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
TECHNOLOGY BHAVAN, NEW DELHI-110 016

SR/CSRI/370/2016

Date: November 24, 2016

Subject : The project entitled "Intelligent system to classify human brain signals for finding brain diseases".

Dear Dr Sasikumar,

Please refer to the proposal mentioned above which you had submitted for consideration of possible funding under the Cognitive Science Research Initiative (CSRI) of DST.

We are glad to inform you that the above-mentioned proposal has been technically recommended for financial support for 3 years. The recommended budget is as follows:

Staff : SRF - 1, Project assistant-1  
Consumables : ₹ 1.50 lac  
Travel : ₹ 2.50 lac (including subject participation charges)  
Equipments : Computer, Printer (₹ 1.50 lac)  
Some funds for contingencies have also been recommended.

In order to further process your case for issue of financial sanction, you are requested to submit the following papers at the earliest:

- Certificate from the Head of the Institution where the said project will be implemented, if not submitted earlier.
- Name of the official in the host institution in whose name the grant should be sent.
- Bank details of the host institution including Institute name as per bank record, Saving Account No., Bank name, Branch and IFSC code.
- Quotations and consolidated list with price for approved pieces of equipment's/amount, including taxes etc. should not exceed the approved limits.
- Estimates of consumables required in the project (name, rate, quantity and amount).
- Details of HRA for JRI/SRF/RA admissible at your Institute duly signed by the competent authority.
- A summarized budget statement in tabular form based on approved budget as stated above.

We shall process your case for financial sanction once we receive the above documents/clarifications from you. Please note that a project starts only after it is accorded financial sanction by DST. If you have received/receiving research support under any other scheme of DST or other agencies, please send the details of the same.

Looking forward to receiving your early reply and with best regards.

Yours sincerely,

(Vandana Singh)

Dr G Sasikumar  
Associate Professor  
Department of Computer Science and Systems Engineering,  
Sree Vidhyanikethan Engineering College,  
Tirupati - 517 102



UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE  
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001  
Ph: 040-23204735: Fax: 040-23204734 Email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

MOST URGENT

The Principal  
Sree Vidyanikethan Engineering College  
CHITTOOR DIST. 517102.

**PROPOSAL NUMBER : 785.**

Sir/ Madam,

This has reference to the Minor Research Project titled **Fast Content -based Search- Navigation and Retrieval System for e-Learning** submitted by Dr. KASARAPU RAMANI, Department of Information Technology of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 395000.. In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through **email:mrpugcsero@gmail.com**.

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

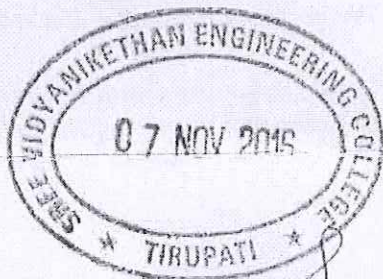
Yours faithfully

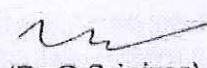
Encls: As mentioned

  
(Dr.G.Srinivas)  
Joint Secretary

Copy to:

Dr. KASARAPU RAMANI  
Department of Information Technology  
Sree Vidyanikethan Engineering College  
CHITTOOR DIST. 517102.



  
(Dr.G.Srinivas)  
Joint Secretary

P.T.O



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](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

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

Link No:6683.

June,2017

The Accounts Officer  
UGC-SERO, Hyderabad

Comcode: 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.

- 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.

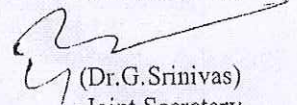
Amount Sanctioned	Head of Accounts	Category
Rs. 350000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 22500.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The sanctioned amount is debit 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, 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, TIRUPAT (d) IFSC Code: ANDB00000033.
- 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.
- 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.

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.I/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 6<sup>th</sup> September, 2016 from UGC, New Delhi.

Yours faithfully,

  
(Dr.G.Srinivas)  
Joint Secretary  
30/6/2017

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 - 517102
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



UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE  
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001  
Ph: 040-23204735: Fax: 040-23204734 Email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

MOST URGENT

The Principal  
sree vidyanikethan engineering college  
A. RANGAMPET 517102.

**PROPOSAL NUMBER : 329.**

Sir/ Madam,

This has reference to the Minor Research Project titled Development Of Mathematical Model for the Prediction Of Customer Behavior in Online Databases submitted by P DHANALAKSHMI, Department of Computer Science And Systems Engineering of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 195000.. In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through email:[mrpugcsero@gmail.com](mailto:mrpugcsero@gmail.com).

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

Yours faithfully

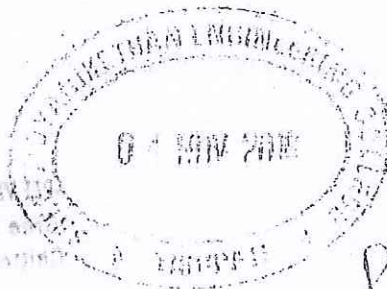
Encls: As mentioned

(Dr.G.Srinivas)  
Joint Secretary

Copy to:

P DHANALAKSHMI  
Department of Computer Science And Systems Engineering  
sree vidyanikethan engineering college  
A. RANGAMPET 517102.

(Dr.G.Srinivas)  
Joint Secretary





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](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

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

Link No:6437.

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 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	0 0	0 0
2.	Equipment	80000.	80000.
	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	0 0	0 0
	Total	100000.	50000.
	Grand Total	180000.	130000.

1. 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

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), 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: 15401010006412; (c) Name & Address of Bank Branch: AB, TIRUPATI (d) IFSC Code: ANDB00000033.
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.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.
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.



Email  
Services  
IIT (BHU)

Dr.A. B. Yadav SVEC <abyadav.rs.ece@itbhu.ac.in>

## INUP Proposal Approved

Wed, Feb 1, 2017 at 5:31 PM

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in>  
Reply-To: knages@ee.iitb.ac.in  
To: abyadav.rs.ece@itbhu.ac.in  
Cc: knages@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, slodha@ee.iitb.ac.in

Dear Prof. Aniruddh Bahadur Yadav,

We are happy to inform you that your submitted project proposal entitled "(Pt, Pd and Au/AlGaIn/GaN/Al<sub>2</sub>O<sub>3</sub>) Top Gate Field Effect Transistors for Electronics and Gas Sensing application where channel functionalized by catalyst metal to improve the sensitivity" has been approved by the INUP project review committee.

Generally, the usage of IITBNF is free for the projects from academia and for R&D and industry we do charge (nominal) as per the usage. Also, if the PI is from academia and has funding from any agency, we request them to bear the usage costs for the same. Kindly provide the duly filled declaration form in case no funding is available.

The instructions to be followed before implementing the project are given below;

- Please download the User agreement form from INUP website and submit the signed form before implementing your project at IITBNF.
- Also, send the duly filled NOC form with your student whenever he/she comes to IITBNF to carry out your project. Please note that the student/staff who comes to IITBNF to execute the project should be a bonafide student/staff of PI and needs to submit duly signed certificate from the PI.
- Please note that any outcome (publications, patents, etc.) from the project should be given due acknowledgment in the prescribed format which is provided in the User Agreement.
- If the USER will not be able to start his/her approved project within 6 months period from the date of approval, the project gets cancelled automatically. If the USER wants to start the approved project after the deadline, the USER needs to resubmit the project.
- The USER needs to submit a brief work report in the prescribed format and duly filled lab leaving form whenever he/she goes back to the host institute.

Please contact us if you have any queries.

With best regards,  
Nageswari

P.S: Please note that if the process parameters and the process flow are adjusted as and when required taking into consideration to obtain your proposed structure, we need to check for the feasibility of the tools and contamination issues.

-----  
Dr.K. Nageswari,  
Senior Project Manager - INUP,  
Dept of Electrical Engg,  
IIT Bombay, Mumbai - 400076  
Ph No.02225764435/09969987462  
-----



Email  
Services  
IIT (BHU)

Dr.A. B. Yadav SVEC <abyadav.rs.ece@itbhu.ac.in>

## INUP Proposal Approved

Tue, Oct 18, 2016 at 3:52 PM

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in>  
Reply-To: knages@ee.iitb.ac.in  
To: abyadav.rs.ece@itbhu.ac.in  
Cc: knages@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, slodha@ee.iitb.ac.in

Dear Prof. Yadav,

We are happy to inform you that your submitted project proposal entitled "Identification of suitable precursor to grow highly vertically aligned ZnO nanorods by hydrothermal method on SiO<sub>2</sub>/Si substrate" has been approved by the INUP project review committee.

Generally, the usage of IITBNF is free for the projects from academia and for R&D and industry we do charge (nominal) as per the usage. Also, if the PI is from academia and has funding from any agency, we request them to bear the usage costs for the same. Kindly provide the duly filled declaration form in case no funding is available.

The instructions to be followed before implementing the project are given below;

- Please download the User agreement form from INUP website and submit the signed form before implementing your project at IITBNF.
- Also, send the duly filled NOC form with your student whenever he/she comes to IITBNF to carry out your project. Please note that the student/staff who comes to IITBNF to execute the project should be a bonafide student/staff of PI and needs to submit duly signed certificate from the PI.
- Please note that any outcome (publications, patents, etc.) from the project should be given due acknowledgment in the prescribed format which is provided in the User Agreement.
- If the USER will not be able to start his/her approved project within 6 months period from the date of approval, the project gets cancelled automatically. If the USER wants to start the approved project after the deadline, the USER needs to resubmit the project.
- The USER needs to submit a brief work report in the prescribed format and duly filled lab leaving form whenever he/she goes back to the host institute.

Please contact us if you have any queries.

With best regards,  
Nageswari

P.S: Please note that if the process parameters and the process flow are adjusted as and when required taking into consideration to obtain your proposed structure, we need to check for the feasibility of the tools and contamination issues.

-----  
Dr.K. Nageswari,  
Senior Project Manager - INUP,  
Dept of Electrical Engg,  
IIT Bombay, Mumbai - 400076  
Ph No.02225764435/09969987462  
-----

Useragreement.pdf  
90K



Email  
Services  
IIT (BHU)

Dr.A. B. Yadav SVEC <abyadav.rs.ece@itbhu.ac.in>

## INUP Proposal Approved

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in>  
Reply-To: knages@ee.iitb.ac.in  
To: abyadav.rs.ece@itbhu.ac.in  
Cc: knages@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, slodha@ee.iitb.ac.in

Tue, Jul 26, 2016 at 1:08 PM

Dear Prof. Aniruddh Bahadur Yadav,

We are happy to inform you that your revised project proposal entitled "Study of gate thickness effect on gas sensing and UV detection Properties of top gate thin film transistor" has been approved by the INUP project review committee.

Generally, the usage of IITBNF is free for the projects from academia and for R&D and industry we do charge (nominal) as per the usage. Also, if the PI is from academia and has funding from any agency, we request them to bear the usage costs for the same. Kindly provide the duly filled declaration form in case no funding is available.

The instructions to be followed before implementing the project are given below;

- Please download the User agreement form from INUP website and submit the signed form before implementing your project at IITBNF.
- Also, send the duly filled NOC form with your student whenever he/she comes to IITBNF to carry out your project. Please note that the student/staff who comes to IITBNF to execute the project should be a bonafide student/staff of PI and needs to submit duly signed certificate from the PI.
- Please note that any outcome (publications, patents, etc.) from the project should be given due acknowledgment in the prescribed format which is provided in the User Agreement.
- If the USER will not be able to start his/her approved project within 6 months period from the date of approval, the project gets cancelled automatically. If the USER wants to start the approved project after the deadline, the USER needs to resubmit the project.

Please contact us if you have any queries.

With best regards,  
Nageswari

P.S: Please note that if the process parameters and the process flow are adjusted as and when required taking into consideration to obtain your proposed structure, we need to check for the feasibility of the tools and contamination issues.

-----  
Dr.K. Nageswari,  
Senior Project Manager - INUP,  
Dept of Electrical Engg,  
IIT Bombay, Mumbai - 400076  
Ph No.02225764435/09969987462  
-----



UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE  
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001  
Ph: 040-23204735; Fax: 040-23204734 Email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

MOST URGENT

The Principal  
Sree Vidyanikethan Engineering College  
CHITTOR DIST. 517502.

**PROPOSAL NUMBER : 45.**

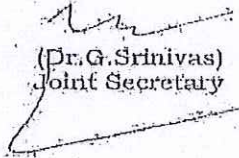
Sir/ Madam,

This has reference to the Minor Research Project titled KINETICS FOR PHASE-TRANSFER CATALYTIC ADDITION OF DICHLOROCARBENE TO IMINE UNDER THE INFLUENCE OF ULTRASOUND CONDITIONS submitted by Dr. G. SYAM PRASAD, Department of Chemistry of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 270000.. In case the Principal Investigator is interested in undertaking the project, the enclosed Acceptance Certificate may be filled in all respect and sent to this office immediately through email:[mrpugcsero@gmail.com](mailto:mrpugcsero@gmail.com).

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

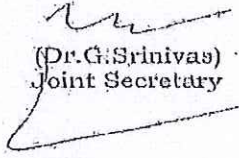
Encls: As mentioned

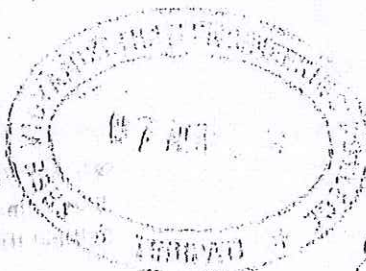
Yours faithfully

  
(Dr. G. Srinivas)  
Joint Secretary

Copy to:

Dr. G. SYAM PRASAD  
Department of Chemistry  
Sree Vidyanikethan Engineering College  
CHITTOR DIST. 517502.

  
(Dr. G. Srinivas)  
Joint Secretary





UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE  
A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001  
Ph: 040-23204735: Fax: 040-23204734 Email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

**MOST URGENT**

The Principal  
Sree Vidyanikethan Engineering College  
A.RANGAMPET 517102.

**PROPOSAL NUMBER : 2026.**

Sir/ Madam,

This has reference to the Minor Research Project titled **SYNTHESIS OF NI NANOPARTICLES USING POLYPHENOLS AND ITS APPLICATION IN CONVERSION OF BISPIDINONES TO BISPIDINOLS** submitted by B.Palakshi Reddy, Department of Chemistry of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 220000.. In case the Principal Investigator is interested in undertaking the project, the **enclosed Acceptance Certificate** may be filled in all respect and sent to this office immediately through **email:mrpugcsero@gmail.com**.

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

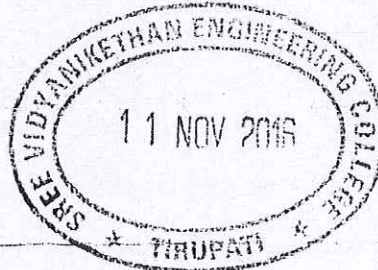
Yours faithfully

Encls: As mentioned

(Dr.G.Srinivas)  
Joint Secretary

Copy to:

B.Palakshi Reddy  
Department of Chemistry  
Sree Vidyanikethan Engineering College  
A.RANGAMPET 517102.



(Dr.G.Srinivas)  
Joint Secretary

P.T.O



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](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F MRP-6177/15 (SERO/UGC)

JANUARY 2015

The Accounts Officer  
UGC-SERO, Hyderabad

Linkno:6177. Comcode: APJN035

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2014-2015.  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by MRS SUNEETHA.K Department of COMPUTER APPLICATIONS of SREE VIDYANIKETHAN ENGINEERING COLLEGE CHANDRAGIRI MANDAL CHITTOOR DIST. entitled "AN APPLICATION TO PROVIDE NEWS ARTICLES AS PER INDIVIDUAL PREFERENCES". 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	20000.	20000.
	<b>Total</b>	<b>30000.</b>	<b>30000.</b>
3.	Field work & Travel	10000.	5000.
4.	Chemical & Glass Ware	0 0	0 0
5.	Contingency (incl. Special Needs)	20000.	10000.
6.	Hiring Services	0 0	0 0
	<b>Total</b>	<b>30000.</b>	<b>15000.</b>
	<b>Grand Total</b>	<b>60000.</b>	<b>45000.</b>

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.45000. to the principal, SREE VIDYANIKETHAN ENGINEERING COLLEGE, CHANDRAGIRI MANDAL, CHITTOOR DIST. as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

CAPITAL (35)			
Amount Sanctioned	General (76%) 3A Cap.Asit (35)	SC (16%) 3B Cap.Asit (35)	ST (8%) 3C Cap.Asit (35)
Rs.30000.	Rs.22800.	Rs.4800.	Rs.2400.
GRANTS IN AID (31)			
Amount Sanctioned	General (76%) 3A GIA Gen.31	SC (16%) 3B GIA Gen.31	ST (8%) 3C GIA Gen.31
Rs.15000.	Rs.11400.	Rs.2400.	Rs.1200.

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.  
3. The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad and on the Grants-in-Aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode. The sanction is valid for payment to the college during the year 2014-2015.  
4. In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/deleted from the college, or the terms and conditions of the scheme not accepted the released amount may be refunded to UGC-SERO, Hyderabad immediately.  
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:6177.

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 be furnished by the grantee institution.  
9. The tenure of the project is 24 months from the date of implementation on receipt of the first installment grant.  
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 I 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.7-5/2014(SERO/MRP/RO) dated 26<sup>th</sup> December 2014 from UGC, New Delhi.  
17. The Principal Investigator/Principal are hereby warned that they should not indulge in any nefarious activities pertaining to the grant of the on-going Minor Research Project. Any such complaints whatsoever in this regard should be lodged in this office of the undersigned for further appropriate action. This warning of the UGC should be taken seriously.

Yours faithfully,  
(Dr.K.Santirajalakshmi)  
Joint Secretary

Copy to:

- ✓ The Principal (Along with DD / Funds transferred through E-mode)  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
CHANDRAGIRI MANDAL, CHITTOOR DIST. -517102
- MRS. SUNEETHA.K  
Dept. of COMPUTER APPLICATIONS  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
CHANDRAGIRI MANDAL CHITTOOR DIST. -517102
- The Dean/Director, College Development Council of affiliating University
- The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH  
Education Officer
- The Principal Accounts General (A & E) Government of ANDHRA PRADESH

GAR Cap. Sl.No. /2014-2015  
GAR GIA Sl.No. /2014-2015

Details of Payment by RTGS/NEFT to the College

The sanctioned grant of Rs. 45000. has been transferred to your college Account No. 154010100064139 at Bank ANDHRA BANK, BALAJI NAGAR, TIRUPATI with IFS Code: ANDH0000033 through RTGS/Direct Credit (CBS to CBS). The Canara Bank, Abids, Hyderabad (CNRB 000 0606) has confirmed the above transfer of funds to your college through RTGS/Direct Credit transaction vide UTR confirmation No. P15012873990920 Dated 28/1/15

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt with in 7 days.

(R.Rayappa)  
Accounts Officer

16-1

भारतीय 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 :

Dr K Ganesha Raj  
Dy. Director, RESPOND



☎: 080-23415269/22172269  
FAX-080-23412471  
email:ddrespond@isro.gov.in

ISRO/RES/2/398/2014-15

October 30, 2014

Dear Dr. Nimmagadda Padmaja,

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

- This has reference to your submission of the above-mentioned research proposal for funding under RESPOND Programme. The domain experts in Department of Space have reviewed the proposal. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Funding of the project under RESPOND Programme for a period of Two years at a total outlay of ₹14.36 Lakhs (Rupees Fourteen Lakhs and Thirtysix thousand only) towards meeting the expenditure of the project.
2. Release of grant of ₹10.63 Lakhs (Rupees Ten Lakhs and Sixtythree thousand only) towards meeting the first year expenditure of the project (budget details enclosed).

The approval is subject to fulfillment of the following conditions:

- (a) You will have to submit Annual Progress Report (APR), at the end of the first year, indicating the progress of the work accomplished during the first year. However, on conclusion of the project, you will have to send a comprehensive report covering total project activities. The copies of reports should be sent to Director, NARL, Tirupati (Attn: Dr S Sridharan, RESPOND Co-ordinator, NARL, Tirupati) and two copies to the undersigned.
- (b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project. On completion of the project, you have to send the final FUC and Audited Account 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, Bangalore 560231; Director, NARL, Tirupati (Attn: Dr S Sridharan, RESPOND Co-ordinator, NARL, Tirupati) with a copy to the undersigned.

On fulfillment of the above mentioned conditions, the Department of Space will issue a separate sanction order for the approved grant followed by release of funds to The Principal, Sree Vidyanikethan Engineering College, Tirupati.

You are requested to send the enclosed Grant-in-Aid bill and Electronic Transfer Mandate Form duly filled and signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore 560 231 with a copy to the undersigned for releasing the grants at the earliest.

With Best Regards,

Yours sincerely,

*K Ganesha Raj*  
(K Ganesha Raj)

• Dr Nimmagadda Padmaja  
Professor, Dept. of ECE  
Sree Vidyanikethan Engineering College(Autonomous)  
Sree Sainath Nagar  
A Rangampet  
Tirupati 517 102  
Andhra Pradesh

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

## INUP Project Completion Report

### 1. Project Title:

Design And Fabrication Considerations For MEMS Based Device For Omni Directional Harvesting Of Mechanical Vibration Energy.

### 2. PI (Name & Address):

Dr.P.C.Krishnamachary  
Professor, Dept of Mechanical Engineering  
Sree Vidyanikethan Engineering College  
Sree Sainathnagar,  
A.Rangampet, Chandragiri Mandal,  
Chittoor – 517 102  
Email: pckchary@yahoo.com

### 3. Co-PI (Name & Address):

1.Dr.D.V.Ramamurthy  
Professor & Dean (R&D), Dept. of Mechanical Engineering  
Sree Vidyanikethan Engineering College  
Sree Sainathnagar,  
A.Rangampet, Chandragiri Mandal,  
Chittoor – 517 102  
Email: ramdwivedula@gmail.com

### 2. Mr.G.V.Sunil Kumar

Associate Professor, Dept. of Electronics and Instrumentation Engineering  
Sree Vidyanikethan Engineering College  
Sree Sainathnagar,  
A.Rangampet, Chandragiri Mandal,  
Chittoor – 517 102  
Email: gvsunilkumar@rediffmail.com

#### 4. Objectives of the Project:

- a) To Design and Fabricate a structure for harvesting energy from all the three directions(x,y,z) of vibrations.
- b) To design the geometry to harvest vibration energy available in low frequencies.
- c) Study and development of materials and related fabrication methods.

Date and period of approval: January 25, 2014. Max. Period of 2 years

Date of implementation: 25<sup>th</sup> January, 2014 – 23<sup>rd</sup> May, 2015

Date of Completion: 23<sup>rd</sup> May, 2015

#### 5. Methodology :

- a) Simulation study to identify the best possible configuration for a given material.
- b) Simulation study to select the material from a given choice of materials for the configuration obtained in the previous step.
- c) Experimentation to fabricate the structure of the device.
- d) Experimentation to find optimum bonding procedure.

Fabrication attempts with PDMS, SU8, and ZnO materials with Copper as electrode were undertaken. Composites formed from PDMS and ZnO were also tried for fabricating the device. Different methods of bonding the material or composite with Copper and/or itself were tried.

#### 6. Salient Research Achievements:

- a) Designed a structure that can absorb mechanical vibration energy occurring at frequencies around 300 Hz.
- b) Fabricated a structure that can absorb mechanical vibration energy occurring at frequencies around 500 Hz to give a voltage output of 82 mV.
- c) A bonding method for bonding PDMS/ZnO to Copper electrodes and/or itself was established.

7. Research work which remains to be done under the project (for on-going projects)
8. Please mention the work carried out under INUP project proposal will be included in (a) Number of PhD thesis: <b>NIL</b> (b) Number of MTech. thesis : <b>2</b>
9. Number of technical personnel trained (Please mention their names as well)  Mr.D.Revanth Mr.M.Bharath Kumar
10. Number of Research Publications:  Under process.

11. List of Publications from this Project (including title, author(s), journals & year(s)) (A) Papers published in Journals: Under process.  (B) Papers published in Conference Proceedings: Under process.
---

## 12. Patents

- Filed -
- To be filed -
- Obtained:-

## 13. Process Developed:

Process of bonding PDMS/ZnO composite to itself or Copper electrodes is developed through experimental optimization. The process of fabricating the device is given below.

There are mainly two steps for fabrication

1. Fabrication of Master
2. Fabrication of device

### a) 1.Steps for Master Fabrication

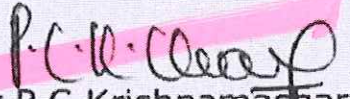
- RCA Clean the wafer.
- Spin coat SU8 2100 at 1600 rpm for 30 sec.
- Pre Bake at 90C for 30 min.
- Using swastika mask UV Exposure for 16 sec .
- Post bake at 90C for 30 min.
- Develop

### b) 2.Steps for fabrication of device

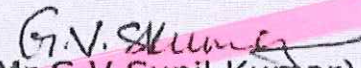
- Prepare PDMS in 5:1(5 gm) ratio and pour it on Glass petridish containing silicon wafer such that it spreads uniformly on the petridish.
- After spreading uniformly keep it in oven at 70 degrees centigrade for 30 to 40 minutes such that it is partially cured.
- Remove the petridish from oven and check whether it is half-cured(surface of the PDMS should be sticky) or not. If not keep it for some more time so that it is half-cured. Then place the copper electrode (electrodes cut with swastika shape)gently on the PDMS such it should align with the pattern in the swastika.
- Prepare PDMS + ZnO Composite (5:1 ratio) and pour it on the petridish such that it uniformly spreads on the half-cured PDMS.
- Again keep the petridish in oven to half-cure it i.e, 70 degree centigrade for 30 -40 min . After that remove it and again place copper electrodes on it such that the copper electrodes align with bottom copper electrodes.
- Again pour bare PDMS (5:1 ratio) on it such that it spreads uniformly on composite surface. Keep it in oven 70 degrees for 30 min for half curing.
- After half curing remove it from oven and place and an anchor (base) such that it should align with center of the swastika. After that keep it for full curing i.e, 70 degrees for 30 min.

#### 14. PRODUCT DEVELOPED

- Energy harvesting device capable of harvesting mechanical vibration energy available in an arbitrary direction. Other circuitry details and packaging method are still under progress.

  
(Dr.P.C.Krishnamachary)

  
(Dr.D.V.Ramamurthy)

  
(Mr.G.V.Sunil Kumar)

Dr. M.V. Subba Reddy  
HOD Civil



UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110002

1 SEP 2015

Name of the Sanction : 43-374/2014(SR)

GRANT-IN-AID-BILL

1.	NAME OF THE BENEFICIARY INSTT. / UNIVERSITY / COLLEGE	Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh
2.	SANCTION NO. DATED	F. No.- 43-374/2014(SR) Dated:- Aug, 2015 F.D. Diary No.- 2875 Dated:- 13.08.2015
3.	AMOUNT SANCTIONED	(a) Sanctioned : Rs. 5,14,000/- (Rupees: FIVE LAKHS FOURTEEN THOUSAND ONLY ) (b) Adjusted : Nil (c) Net Release : Rs. 5,14,000/- (Rupees: FIVE LAKHS FOURTEEN THOUSAND ONLY )
4.	PURPOSE OF GRANT IN AID	MRP - to Dr. M.V.Subba Reddy Department of Civil Engineering
5.	HEAD OF ACCOUNT	Head 3(A).49(a).35 Rs. 4,00,000/- Head 3(A).49(a).31 Rs. 1,14,000/-
6.	DESIGNATION AND ADDRESS OF THE AUTHORIZED OFFICER	The PRINCIPAL , Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh
7.	PAYMENT DETAILS	
(a)	Bank Name & Address of Branch	Andhra Bank, Balaji Nagar, 1-5-513, Balaji Colony, Tirupati-517502
(b)	Account No.	154010100064139
(c)	Type of Account (SB/Current/Cash Credit)	Saving
(d)	IFSC Code	ANDB0000033
(e)	MICR Code of Branch	517011044
(f)	Whether Bank Branch is RTGS of NEFT enabled: RTGS/NEFT/Both	Yes
(g)	Name & Address of Account Holder	The Principal, Sree Vidyanikethan Engineering College, Sree Sainath Nagar, A. Rangampet-517102

RECEIVED A SUM OF RS. Rs. 5,14,000/- (Rupees: FIVE LAKHS FOURTEEN THOUSAND ONLY ) BEING THE AMOUNT SANCTIONED VIDE SANCTION NO. 43-374/2014(SR) DATED Aug, 2015 (COPY ENCLOSED) FOR DISBURSEMENT TO THE PRINCIPAL , Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh CERTIFIED THAT THE CONDITION OF THE GRANT HAS BEEN ACCEPTED BY THE GRANTEE INSTITUTION. NECESSARY ENTRIES IN GIA/BUDGET CONTROL REGISTER HAVE BEEN MADE.

LA  
27 MAY 2015  
589.6  
18-11-15

We hereby confirm remittance of  
Amount Rs. 5,14,000/-  
RTGS/NEFT No. 1503318336 9228  
Date of Transaction 31 MAR 2015  
बुट्टा कम्पन बैंक/For CANARA BANK  
यू.जी.सी. नई दिल्ली

(G.S. AULAK)  
Under Secretary



FD Diary No. - 2875  
Dated - 13.08.2015

UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110002

F. No. - 43-374/2014(SR)

Dated :- Aug, 2015

MRP-MAJOR-GEOL-2013-39231  
(GENERAL)

11 SEP 2015

The Under Secretary (FDIII),  
University Grants Commission,  
Bahadur Shah Zafar Marg,  
New Delhi-110002.

Sub:- Release of Grants-in-aid to Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh for the year 2015-16 under Plan in respect of Major Research Project entitled "An Integrated ..... Andhra pradesh. " awarded to Dr. M.V.Subba Reddy, Department of Civil Engineering, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 5,14,000/- (Rupees: FIVE LAKHS FOURTEEN THOUSAND ONLY ) as 1st instalment for the years 2015-16 towards Major Research Project to the PRINCIPAL, Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh for the Plan expenditure to be incurred during 2015-16.

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring					
1.	Books & Journals	3(A).49(a).35	Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	Equipment		Rs. 4,00,000/-	Rs. 4,00,000/-	-	Rs. 4,00,000/-
B.	Recurring					
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 10,000/-	Rs. 5,000/-		Rs. 5,000/-
4.	Contingency		Rs. 80,000/-	Rs. 40,000/-	-	Rs. 40,000/-
5.	Hiring Services		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
6.	Travel / Field Work		Rs. 1,20,000/-	Rs. 60,000/-	-	Rs. 60,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-		Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 9,000/-	Rs. 9,000/-		Rs. 9,000/-
	Total (A + B)		Rs. 6,19,000/-	Rs. 5,14,000/-		Rs. 5,14,000/-

1. The sanctioned amount is debit to the Major Head 3(A).49(a).31 Rs. 1,14,000/- & Head 3(A).49(a).35 Rs. 4,00,000/- and is valid for payment during financial year 2015-16.
2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Distributing Officer), University Grants Commission on the Grants-in-aid Bill and shall be disbursed to and credited to the **PRINCIPAL, Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, Chittoor district, Andhra Pradesh** through Electronic mode as per the following details.

	Payment Details	
(a)	Bank Name & Address of Branch	Andhra Bank, Balaji Nagar, 1-5-513, Balaji Colony, Tirupati-517502
(b)	Account No.	154010100064139
(c)	Type of Account (SB/Current/Cash Credit)	Saving
(d)	IFSC Code	ANDB0000033
(e)	MICR Code of Branch	517011044
(f)	Whether Bank Branch is RTGS or NEFT enabled? :	Yes (RTGS/NEFT/Both)
(g)	Name & Address of Account Holder	The Principal, Sree Vidyanikethan Engineering College, Sree Sainath Nagar, A. Rangampet-517102

3. The Grant is subject to the adjustment of the basis of Utilization Certificate in the prescribed proforma submitted by the University/Colleges/Institution.
4. The University/College/Institution shall maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
5. The University/Institution may follow the General Financial Rules, 2005 and take Urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFR's 2005 and instructions/guideline there under from time to time.
6. 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 the University Grants Commission as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University Grant Commission's grant 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 University Grants Commission and should, at any time the College/University ceased in function such assets shall revert to the University Grants Commission.
8. A register of assets acquired wholly or substantially out of the grant shall be maintained by the University/College in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case non-utilization/part utilization, thereof simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
10. The University/College/Institute shall follow strictly the Government of India / University Grants Commission 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.
11. The University/College shall fully implement the Official Language 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.
12. The sanction is issued in exercise of the delegation of powers vide University Grants Commission Office Order No. 69/2014 F.No.10-11/12 (Admn. IA & B) dated 26/03/2014.
13. The University/Institution shall strictly follow the University Grants Commission Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.
14. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.

The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

17. It is certified from the B.C.R. that the funds are available under the scheme. Entered in BCR at S.No. 8-3P. No. 23.
18. The funds to the extent of Rs. \_\_\_\_\_ Crores are available under the scheme or BE/RE of the year 2015-16.
19. This issue with the concurrence of IFD Vide No. Diary No. 10946 Dated, 10.03.2015.
20. This issue with the approval of the Chairman, (UGC) Vide Diary No. 28731 Dated 30.04.2015.

Yours faithfully,

(G.S. AULAK )  
Under Secretary

Copy forwarded for information and necessary action to :-

1. The ~~PRINCIPAL~~ <sup>Registrar</sup>, Jawaharlal nehru technological university, Anantapur (AP).
2. Office of the Director General of Audit, Central Revenues, A.G.C.R. Building, I.P. Estate, New Delhi.
3. Accountant General, Govt. of State, Andhra Pradesh.
4. ~~Dr.~~ Dr. M.V.Subba Reddy, Principal Investigator, Department of Civil Engineering, Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh.
5. The Principal, Sree Vidyanikethan Engineering college, Sree Sainath Nagar, Chandra giri mandal, Tirupati-517102, chittoor district, Andhra Pradesh

(ARUN KUMAR SINHA)  
SECTION OFFICER

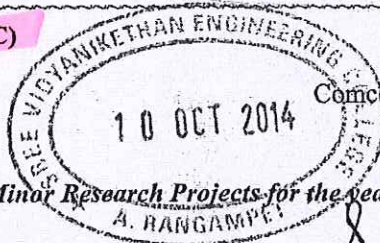


UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001  
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: [www.ugc.ac.in](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F MRP-4594/14 (SERO/UGC)

SEPTEMBER 2014

The Accounts Officer  
UGC-SERO, Hyderabad



Comcode: APJN035

**Sub: Release of Grants-in-aid to Minor Research Projects for the year 2014-2015.**  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by **DR KISHORE KUMAR.Y.B** Department of PHYSICS of SREE VIDYANIKETHAN ENGINEERING COLLEGE SREE SAINATH NAGAR A.RANGAMPET entitled **"INVESTIGATIN ON CU2ZNSNS4 THIN FILMS AS LAYER IN THIN FILM HETEROJUNCTION SOLAR"**. 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	5000.	5000.
2.	Equipment	400000.	400000.
	Total	405000.	405000.
3.	Field work & Travel	15000.	7500.
4.	Chemical & Glass Ware	35000.	17500.
5.	Contingency (incl. Special Needs)	20000.	10000.
6.	Hiring Services	15000.	7500.
	Total	85000.	42500.
	Grand Total	490000.	447500.

- I am further to convey the sanction of the University Grants Commission to the payment of Rs.447500. to the principal, SREE VIDYANIKETHAN ENGINEERING COLLEGE, SREE SAINATH NAGAR, A.RANGAMPET as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

#### CAPITAL (35)

Amount Sanctioned	General (76%) 3A Cap.Asit (35)	SC (16%) 3B Cap.Asit (35)	ST (8%) 3C Cap.Asit (35)
Rs.405000.	Rs.307800.	Rs.64800.	Rs.32400.

#### GRANTS IN AID (31)

Amount Sanctioned	General (76%) 3A GIA Gen.31	SC (16%) 3B GIA Gen.31	ST (8%) 3C GIA Gen.31
Rs.42500.	Rs.32300.	Rs.6800.	Rs.3400.

- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad and on the Grants-in-Aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode. The sanction is valid for payment to the college during the year 2014-2015.
- In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount may be returned to UGC-SERO, Hyderabad immediately.
- 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.



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](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F MRP-4595/14 (SERO/UGC)

SEPTEMBER 2014

The Accounts Officer  
UGC-SERO, Hyderabad



Sub: Release of Grants-in-aid to Minor Research Projects for the year 2014-2015.  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by DR KIRAN.Y.B Department of CHEMISTRY of SREE VIDYANIKETHAN ENGINEERING COLLEGE SREE SAINATH NAGAR,CHANDRAGIRI MANDAL TIRUPATI entitled "STUDIES ON SYNTHESIS OF NOVEL PHOSPHONAT NUCLEOSIDE PRODRUGS AND THEIR BIOLOGICAL APPLICATIONS". 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	55000.	55000.
	Total	65000.	65000.
3.	Field work & Travel	10000.	5000.
4.	Chemical & Glass Ware	300000.	150000.
5.	Contingency (incl. Special Needs)	30000.	15000.
6.	Hiring Services	10000.	5000.
	Total	350000.	175000.
	Grand Total	415000.	240000.

- I am further to convey the sanction of the University Grants Commission to the payment of Rs.240000. to the principal, SREE VIDYANIKETHAN ENGINEERING COLLEGE,SREE SAINATH NAGAR,CHANDRAGIRI MANDAL,TIRUPATI as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

#### CAPITAL (35)

Amount Sanctioned	General (76%) 3A Cap.Asit (35)	SC (16%) 3B Cap.Asit (35)	ST (8%) 3C Cap.Asit (35)
Rs.65000.	Rs.49400.	Rs.10400.	Rs.5200.

#### GRANTS IN AID (31)

Amount Sanctioned	General (76%) 3A GIA Gen.31	SC (16%) 3B GIA Gen.31	ST (8%) 3C GIA Gen.31
Rs.175000.	Rs.133000.	Rs.28000.	Rs.14000.

- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad and on the Grants-in-Aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode. The sanction is valid for payment to the college during the year 2014-2015.
- In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount may be returned to UGC-SERO, Hyderabad immediately.
- 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.

201  
GOVERNMENT OF INDIA, BHARAT SARKAR  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
VIGYAN AUR PRODYOGIKI VIBHAG  
(NCSTC DIVISION)

Technology Bhawan  
New Mehrauli Road  
New Delhi-110016  
Date: 17th September, 2013

ORDER

Subject: "Proposal for SUNAVAS MATH - A Mathematical Tool for Young Minds"

Sanction of the President is hereby accorded for an amount of Rs 2,85,000 (Rupees Two Lakhs & Sixty Five Thousand only) to The Sree Vidyanikethan Engineering College, Dept. of MCA (Autonomous), Sree Sainath Nagar, A.Rangampet 517102, Chandragiri(MD),Chittoor (Dist),A.P. for developing a web based learning tool SUNAVAS MATH. The item wise expenditure is as follows:

Sd Item	1st Year	Amount Rs
1. Salaries/wages	1 month x Rs 2000/- Executive	46,000.00
	3 months x Rs. 10,000/- (Data Analyst)	30,000.00
	3 months x Rs. 18,000/-? Two web Developers	162,000.00
2. Consumables	(Stationery, computer accessories)	10,000.00
3. Travel		10,000.00
4. Other items		25,000.00
5. Equipment	Laptop Dell Latitude E6410 15.5" i5-3210N Intel Processor	30,000.00
	GRAND TOTAL	2,85,000.00

1. Sanction is also accorded to the release of Rs. 2.00 Lakhs (Rupees Two Lakhs only) to the grantee, The Sree Vidyanikethan Engineering College, Dept. of MCA (Autonomous), Sree Sainath Nagar, A.Rangampet 517102, Chandragiri(MD),Chittoor (Dist),A.P. being the host institution.

2. The Drawing and Disbursing Officer, DST shall draw the sanctioned amount of Rs. 2.00 Lakhs (Rupees Two Lakhs only) and remit the same to the grantee by electronic transfer, as per following details:

201  
Name of Account Holder : The Principal  
Name of the Bank : Andhra Bank  
Bank Account No. : 154010100042472  
IFSC Code : ANDB0901149

3. An abstract of fund to be paid shall be submitted.

4. It is certified that provisions of GFR 213 (3) relating to UCs for the funds released under the project being the first instalment is not applicable.

5. The sanction is subject to the terms and conditions specified in the Annexure-I and II. It is further subject to the following conditions:

- Home page will be designed and contents of the web portal will be finalized in consultation and approval of the Head(NCSTC).
- Any publicity material/any report, etc. brought out and used during the course of the project will have a mention in bold letters. Catalogued and supported by National Council for Science & Technology Communication, DST, New Delhi. Quarterly report will be given to NCSTC and Secretary, Member Secretary, A.P. State Council for Science & Technology, at least three weeks in advance.
- It is mandatory to return one copy of the sanction with the following endorsement: "The project with the above objectives, time frame, sanctioned amount and other conditions is acceptable to us. Signature of the authorized person of the organization. This sanction is valid within 15 days on receipt of sanction otherwise it will be presumed that terms and conditions mentioned in the sanction and annexure are acceptable to it without reservation."
- A committee of experts, including web designing experts, mathematic experts, teachers, etc. duly constituted in consultation with NCSTC will examine and look after the design and contents, etc. and give feed back about the programme.
- The organization will complete the programme after receiving the grant and will furnish I.C., NEA, PCR within a year.
- As per Rule 213(1) of GFR, the accounts of all grantee institutions shall be open to inspection by the sanctioning authority and whenever the institute is called upon to do so.
- The institute will furnish to the DST, Utilization Certificate and an audited statement of Accounts pertaining to the grant immediately after the end of each financial year.
- The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of the grant in a bank account earning interest.
- The interest earned should be returned to the DST. The balance that earned will be added as a credit to the institute to be adjusted towards further instalment of the grant.
- The amount of expenditure involved is debitable to Demand no. 83 Department of Science & Technology.

201  
3225 Outer Scientific Research (Major Head)  
60 Others (Sub-Major Head)  
60-200 Assistance to Outer Scientific Bodies (Minor Head)  
04 Grant-in-aid for S&T programmes for Socio-Economic Development  
08-05 S&T Communication and popularization  
08-05-31 Grants-in-Aid for the year 2012-2013 (Plan)

- This sanction is issued under the powers delegated to Ministers and with the concurrence of the MTD, DST vide Sanction No. 106/IFD/2601/2013-14 dated 17.07.13.
- This sanction has been entered at SI No. 201 in the register of the Grants (2012-13) maintained by the division.

J. B. Reddy  
17-9-2013  
(INDU PURI)  
SCIENTIST 'D'

To,  
The Pay & Accounts Officer  
Department of Science & Technology  
New Delhi-110016

- Copy to:
- Cash Section (three copies)
  - Director of Accounts Section
  - The Sree Vidyanikethan Engineering College, Dept. of MCA (Autonomous), Sree Sainath Nagar, A.Rangampet 517102, Chandragiri(MD),Chittoor (Dist),A.P.
  - Member Secretary, A.P. State Council for Science & Technology, 12th Floor, Eastern Wing, Uppala Vihar, M Road, Nampally, Hyderabad-500091
  - To the Principal Director of A&T, III Floor, AGCR Building, U.P. Estate, New Delhi-110002.
  - Scientist 'G' & Head Sanction Folder/Data Entry Folder.

J. B. Reddy  
17-9-2013  
(INDU PURI)  
SCIENTIST 'D'

SNUP



Anitha Vaddinuri <anithavr@gmail.com>

## Your project approval

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in>

Mon, Jan 23, 2012 at 5:29 PM

To: anithavr@gmail.com

Cc: mshojaei@ee.iitb.ac.in, rao@ee.iitb.ac.in, vasi@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, rpinto@ee.iitb.ac.in, aqcontractor@iitb.ac.in

Dear Dr. Anitha,

We are happy to inform you that your project proposal (revised version) entitled "Simulation and fabrication of a Reconfigurable Novel Fractal Tree Antenna for Multiband Applications" has been approved by INUP committee.

Please find the attached file for the "User Agreement Form".  
Submit the duly signed form before implementing your project at CEN.

Also, advise your student/staff to submit the duly filled NOC form whenever he/she comes to CEN, IITB for carrying out the project.

With best regards,  
Nageswari

Dr.K. Nageswari,  
INUP Program Manager,  
CEN, Dept of Electrical Engg(Annexe),  
IIT Bombay, Mumbai - 400076  
Ph No.02225764435/09969987462

Technology Bhavan  
New Mehrauli Road  
New Delhi - 110 016  
Dated: 2<sup>nd</sup> March, 2012

ORDER

Subject: Financial assistance for the Research Project under FAST TRACK PROPOSALS FOR YOUNG SCIENTISTS "Studies on Gravity waves in Northern and Southern Hemispheres using Lidar and Radar Observations."

Dr. P. Vishnu Prasanth, Assistant Professor in Physics General Engineering, Basic Humanities Sree Vidyaniketan Engineering College, Sree Sainath Nagar, A. Rangampet, Chittoor District- 517102, Andhra Pradesh.

Sanction of the SERB is hereby accorded to the above mentioned project at a total cost of Rs. 19,70,000/- (Rupees Nineteen Lakh and Seventy Thousand Only) with a break up of Rs. 3,00 Lakh under Capital Budget Head and Rs. 16,70 Lakh Only Under General Budget Head for a period of three years to the Principal, Sree Vidyaniketan Engineering College, Sree Sainath Nagar, A. Rangampet, Chittoor District- 517102, Andhra Pradesh towards implementation of the above said project as per the following breakup of funds:

A. Non-recurring(Capital Items)		Amount in Lakhs (Rs.)			
HEAD	1 <sup>st</sup> Yr	2 <sup>nd</sup> Yr	3 <sup>rd</sup> Yr	TOTAL	
Minor Equipment: PC with accessories, Colour printer,software,Matlab 7.9 and origin 8.1	3.00	-	-	3.00	
Total - Capital Head				3.00	

B. Recurring Items (General)		Amount in Lakhs(Rs.)				
S. No.	Budget Head	1 <sup>st</sup> Yr	2 <sup>nd</sup> Yr	3 <sup>rd</sup> Yr	Total	
1.	JRF Rs.16000/pm + HRA	2.30	2.30	2.60	7.20	
2.	Consumables	0.50	0.50	0.50	1.50	
3.	Contingency	0.50	0.50	0.50	1.50	
4.	Travel: Domestic	0.50	0.50	0.50	1.50	
5.	Other Costs: NCAR-NCEP, ECMWF, SABER/TIMED	2.00	-	-	2.00	
6.	Over head Charges	1.00	1.00	1.00	3.00	
Total		6.80	4.80	5.10	16.70	
Total (A+B)		9.80	4.80	5.10	19.70	

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff engaged in the project etc.

3. The sanction of the SERB is also accorded to the payment of Rs.9.80 lakh only (Rs. Nine Lakh and Eighty Thousand Only) with a break up of Rs. 3.00 Lakh (Rs. Three Lakh only) under Capital Budget Head and Rs.6.80 Lakh Only ( Rs. Six Lakh and Eighty Thousand Only) Under General Budget Head to the Principal, Sree Vidyaniketan Engineering College, Sree Sainath Nagar, A. Rangampet, Chittoor District- 517102, Andhra Pradesh being the first instalment of the grant for the year 2011-12 for implementation of the said research project.

4. Sanction of the grant is subject to the condition as detailed in "Guidelines for Implementation of Research Proposals" available on our website [www.serc-dst.org](http://www.serc-dst.org).

5. The expenditure involved is debitable to

Grant-in-aid for the year 2011-12 (Plan Expenditure- Capital & General)  
This release is made under Science & Engineering

6. The amount of Rs.9.80 lakh only (Rs. Nine Lakh and Eighty Thousand Only) with a break up of Rs. 3.00 Lakh (Rs. Three Lakh only) under Capital Budget Head and Rs.6.80 Lakh Only ( Rs. Six Lakh and Eighty Thousand Only) Under General Budget Head will be drawn by the Drawing and Disbursing Officer of the SERB, New Delhi and will be disbursed to the Principal, Sree Vidyaniketan Engineering College, Sree Sainath Nagar, A. Rangampet, Chittoor District- 517102, Andhra Pradesh.

7. As per rule 211(i) of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so. As per rule 212 (i) of GFR the institute will furnish to the SERB, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year.

8. All purchases of equipments etc. would be as per GFR and the disposal of the same would also be done with the prior approval of SERB.

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of the grant in bank account earning interest. The interest earned should be reported to SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.

10. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F2483/2011-12 dated 02.03.2012.

Copy forwarded for information and necessary action to:-

1. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New Delhi.
2. Pay & Accounts Officer, SERB, New Delhi.
3. Sanction Folder, SERB, New Delhi.

4. The Principal Director of Audit  
A.G.C.R. Building  
III<sup>rd</sup> Floor, I.P. Estate  
New Delhi-110 002.

5. The Principal  
Sree Vidyaniketan Engineering College  
Sree Sainath Nagar, A. Rangampet  
Chittoor District- 517102, Andhra Pradesh

6. Dr. P. Vishnu Prasanth  
Assistant Professor in Physics General Engineering  
Basic Humanities Sree Vidyaniketan Engineering College  
Sree Sainath Nagar, A. Rangampet, Chandragiri Mandal (Near Tirupatt)  
Chittoor District- 517102, Andhra Pradesh

7. File Copy

U. K. Sharma  
Scientist-D



Dr. A Mukhopadhyay  
Adviser/ Scientist 'G'  
SERC Division  
Email: tsd@nic.in  
Phone: 26590445  
26602193 (direct)  
Fax: 011-26602193

भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
विज्ञान और प्रौद्योगिकी विभाग  
टेक्नोलॉजी भवन नया महरौली मार्ग नई दिल्ली - 110016

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
Department of Science & Technology  
Technolav Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/ College-111/2012

15<sup>th</sup> November 2012

Subject: Your Proposal under "FIST Program - 2012" (305)

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level-0 category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To strengthen Research Facilities in all Science Departments of the College,  
(Being Private Institute the support would be in 50:50 mode)  
IE - Rs. 20 lakh to items to be identified for Research Facilities.

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School and actual cost of this project shall be firm-up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/ Centre/ School would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1<sup>st</sup> installment of grant now, you are requested to please submit the following documents latest by before 17<sup>th</sup> December 2012 (Monday):

- ✓ 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submit quotations of the identified & prioritized Equipment only.
- \* 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: [www.fist-dst.org](http://www.fist-dst.org). Please download 'Terms & Conditions' and submit the same on completion of all formalities along with above-said documents to DST.
- \* 3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

- 4) For implementation of the project, the Department/School/Centre/College shall constitute an 'Project Implementation Group' who shall be responsible & accountable for its implementation during the project duration of 5 years. The composition of the 'Project Implementation Group' shall be informed to DST by the Department/School/ Centre.
- 5) The respective Department/ School/ Centre/College shall open an only Saving Bank Accounts to handle the project grants. However, the concerned Department/Centre or College shall need to forward a photocopy of a Blank Cheque only for their Institute/ University/College Bank Account which is maintained & operated by the Registrar (for University) or Director (for Institute) or Comptroller (for Agricultural University) or Principal (for College) to facilitate the transfer of grants through ECS Transfer System. The Department/Centre or College shall also be requested to ensure the registration in Central Plan Scheme Monitoring System (CPSMS) [www.cgs.nic.in] for SERC (1009) head of A/c and attach the Registration Certificate of their University/Institute/College along with other documents.

The Department/ Centre/ School who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: [www.fist-dst.org](http://www.fist-dst.org).

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. Please submit the following documents before 17<sup>th</sup> December 2012 (Monday). All documents will be required to send by Post. Documents may not be sent by E-mail for releasing fund.

With best regards.

*A. Mukhopadhyay*  
(A. Mukhopadhyay)

To

Principal,  
Sree Vidyanikethan Engineering College,  
Sree Sainath Nagar,  
Chittoor-517102,  
Andhra Pradesh

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]





Dr. A Mukhopadhyay  
Adviser/ Sc 'G'  
SERC Division  
Email: [tsd@nic.in](mailto:tsd@nic.in)  
Phone: 26590445  
26602193  
Fax: 011-26602193

भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
विज्ञान और प्रौद्योगिकी विभाग  
टेक्नोलॉजी भवन नया महरौली मार्ग नई दिल्ली - 110016

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
Department of Science & Technology  
Technology Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/ College-043/2011

5<sup>th</sup> September 2012

Subject: Request for presentation of Proposal submitted under FIST Program of DST [305].

Dear Sir,

This has reference to your aforesaid proposal [College-043] submitted in Level - 0 for 'College as a whole'. During evaluation of this proposal the Subject Expert Committee has short-listed this proposal for its detailed presentation. Kindly note that the Subject Expert Committee would be meeting on 7<sup>th</sup> and 8<sup>th</sup> October 2012 at Indian Academy of Sciences, PB No. 8005, CV Raman Avenue, Sadashivnagar, Bangalore - 560080 to discuss all short-listed proposals. You are, therefore, requested to kindly present your proposal on 7<sup>th</sup> October (Sunday) 2012 at the Indian Academy of Sciences, PB No. 8005, CV Raman Avenue, Sadashivnagar, Bangalore - 560080 (Tel. 080 - 23613922) for the presentation of the short-listed proposals.

Please ensure that presentation is made by the Principal of the concerned College. However, he may be assisted by the science based faculty members of the said College.

Due to constrain in time, the presentation by using LCD Projector may please be strictly restricted to 10 minutes with not more than 10-12 Slides. To accommodate large number of proposals for presentation in one day, each presentation shall be limited with time and in any case no extra time shall be provided to any Presenter. Kindly note that the College shall be required to focus on teaching both at under-graduate as well as post-graduate levels without going into details about the history of the College/ Department and orient presentation towards indicating last five years academic achievements in all Departments of the College including facilities available, research publications & extra-mural research grants received, if any; students' achievements & their placement records, number of PhDs produced & on-going, if any; future focus and requirement of funds with justifications etc.

Kindly also note that support under this category will mainly be considered for the College as a whole and not for any one or two PG-Departments in the College only. Any presentation with focusing one or two PG Departments in the College will not be considered for support. The focus in the presentation shall be made accordingly.

The meeting will start at 10-00 A.M. Kindly also bring Nine (9) copies of the presentation materials & 9 copies of one-page brief summary write-up (Short Profile of the College as whole) for its circulation to Experts. DST would reimburse the TA/DA as per GOI norms including traveling by AIR-INDIA only in low cost ticket to one participants of each project for attending this meeting at New Delhi. No waiver for traveling other than by Air India would be possible. A line of confirmation on participating the meeting from your side is also appreciated. Due to limited facilities for accommodation at New Delhi, we would be unable to provide the same to you during this meeting. You may have to arrange for same for attending this meeting. Kindly also do not make any request on these two issues i.e. Accommodation & Waiver of AIR INDIA.

Kindly confirm your participation in this meeting to us at DST. With kind regards.

To  
Principal  
Sree Vidyanikethan Engineering College,  
Sree Sainath Nagar,  
Chittoor-517102,  
Andhra Pradesh



(A. Mukhopadhyay)

14/9/2012

178  
PT

①

**No. BT/PR10759/BID/7/475/2013**  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110 003

Date: 10/9/15

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Sep 11, 2015 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **136000.00** (Rupees One Lakhs Thirty Six Thousand Only) being the first year release for the project entitled "**Insilico and Experimental studies to understand the mechanism of action of Resistin**", being implemented by

Dr. Muppuru Muni Kesavulu, Sree Vidyanikethan Engineering College, Sri Sainath Nagar  
A. Rangampet  
Tirupati, - 517102, Andhra Pradesh

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Sree Vidyanikethan Engineering College	136000.00	0.00	136000.00

2. The amount of Rs. **136000.00** /-(Rupees One Lakhs Thirty Six Thousand Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Principal, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati - 517102, Andhra Pradesh

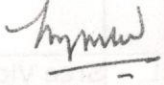
Bank Name : Andhra bank  
Branch Name : Balaji Nagar Branch  
A/c No. : 003310100113499  
IFSC Code : ANDB00000033  
MICR Code : 517011004

u

3. The expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.20	Bioinformatics
3425.60.200.20.01	Bioinformatic Programmes
3425.60.200.20.01.35	Grants for creation of capital assets

4. The Principal, Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. A. The Non Recurring item must be procured and installed within six month period from the date of sanction.  
B. In case the whole or a part of the amount of the Grants for Creation of Capital Assets is being refunded, an interest rate of ten percent thereon shall be recovered.  
The other terms and conditions governing the financial sanction will remain unaltered.
8. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/2333/2015-2016** dated **September, 11 2015**.
9. This sanction order has been noted at serial no. 178 in the Register of Grants.

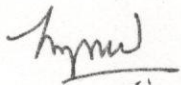
  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

Copy to:

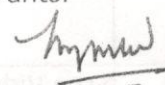
- 1 The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi- 110 002.
- 2 The Principal, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati - 517102, Andhra Pradesh.
- 3 Dr. Muppuru Muni Kesavulu, Associate Professor, Biotechnology, Sree Vidyanikethan Engineering College, Sri Sainath Nagar A. Rangampet Tirupati, - 517102, Andhra Pradesh
- 4 Cash Section, DBT (2 copies).
- 5 Sanction Folder.
- 6 File Copy.

  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

3. The expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.20	Bioinformatics
3425.60.200.20.01	Bioinformatic Programmes
3425.60.200.20.01.35	Grants for creation of capital assets

4. The Principal, Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. A. The Non Recurring item must be procured and installed within six month period from the date of sanction.  
B. In case the whole or a part of the amount of the Grants for Creation of Capital Assets is being refunded, an interest rate of ten percent thereon shall be recovered.  
The other terms and conditions governing the financial sanction will remain unaltered.
8. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/2333/2015-2016** dated **September, 11 2015**.
9. This sanction order has been noted at serial no. 178 in the Register of Grants.

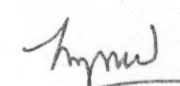
  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi- 110 002.
- 2 The Principal, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati - 517102, Andhra Pradesh.
- 3 Dr. Muppuru Muni Kesavulu, Associate Professor, Biotechnology, Sree Vidyanikethan Engineering College, Sri Sainath Nagar A. Rangampet Tirupati, - 517102, Andhra Pradesh
- 4 Cash Section, DBT (2 copies).
- 5 Sanction Folder.
- 6 File Copy.

  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

179

SVEC GOVT FUND

(2)

**No. BT/PR10759/BID/7/475/2013**  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Date: 18/9/2015

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Sep 11, 2015 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **365000.00** (Rupees Three Lakhs Sixty Five Thousand Only) being the first year release for the project entitled "**Insilico and Experimental studies to understand the mechanism of action of Resistin**", being implemented by

Dr. Muppuru Muni Kesavulu, Sree Vidyanikethan Engineering College, Sri Sainath Nagar  
A. Rangampet  
Tirupati, - 517102, Andhra Pradesh

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Sree Vidyanikethan Engineering College	330000.00	0.00	15000.00	20000.00	0.00	0.00	365000.00

2. The amount of Rs. **365000.00** /-(Rupees Three Lakhs Sixty Five Thousand Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Principal, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati - 517102, Andhra Pradesh

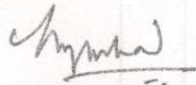
Bank Name : Andhra bank  
Branch Name : Balaji Nagar Branch  
A/c No. : 003310100113499  
IFSC Code : ANDB00000033  
MICR Code : 517011004

u

3. The expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.20	Bioinformatics
3425.60.200.20.01	Bioinformatic Programmes
3425.60.200.20.01.31	Grants in Aid-General

4. The Principal, Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. A. In case the whole or a part of the amount of the Grants in Aid is being refunded, an interest rate of ten percent thereon shall be recovered.  
The other terms and conditions governing the financial sanction will remain unaltered.
8. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/2332/2015-2016** dated **September, 11 2015**.
9. This sanction order has been noted at serial no. 179 in the Register of Grants.

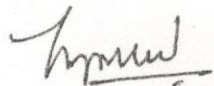
  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi- 110 002.
- 2 The Principal, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati - 517102, Andhra Pradesh.
- 3 Dr. Muppuru Muni Kesavulu, Associate Professor, Biotechnology, Sree Vidyanikethan Engineering College, Sri Sainath Nagar A. Rangampet Tirupati, - 517102, Andhra Pradesh
- 4 Cash Section, DBT (2 copies).
- 5 Sanction Folder.
- 6 File Copy.

  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

**No. BT/PR10759/BID/7/475/2013**  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003

Dated: 18/9/2015

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"Insilico and Experimental studies to understand the mechanism of action of Resistin"** for a period of 3 Year 0 Month at a total cost of Rs. **866000** (Rupees Eight Lakhs Sixty Six Thousand Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "Insilico and Experimental studies to understand the mechanism of action of Resistin"

**2.2 Details of the Investigators:**

**Dr. Muppuru Muni Kesavulu**  
Associate Professor  
Biotechnology  
Sree Vidyanikethan Engineering  
College  
Sri Sainath Nagar  
A. Rangampet  
Tirupati, ,Andhra Pradesh-517102

**2.3 Objectives:**

1. Molecular modeling of human Resistin using coordinates of mouse Resistin.
2. Studying the interaction between Resistin and LDL receptor, and Resistin and Statins by molecular docking methods
3. Molecular modeling of statin analogues that will illustrate hypolipidaemic function better as compared to already available statin drugs in the market (which have been reported to be unsuccessful when higher levels of Resistin is present in circulation)

**2.4 Time Schedule:**

The duration of the project is 3 Year 0 Month from the date of this sanction order.

**2.5 Project Cost:**

The total cost of the project is Rs. **866000/-** (Rupees Eight Lakhs Sixty Six Thousand Only) as per details given below :



Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	136000.00			136000.00
Manpower	330000.00	330000.00	0.00	660000.00
Travel	15000.00	15000.00		30000.00
Contingency	20000.00	20000.00		40000.00
<b>Total (Rs.)</b>	<b>501000.00</b>	<b>365000.00</b>	<b>0.00</b>	<b>866000.00</b>

### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

### 3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.20	Bioinformatics
3425.60.200.20.01	Bioinformatic Programmes
3425.60.200.20.01.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2015-2016
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.20	Bioinformatics
3425.60.200.20.01	Bioinformatic Programmes
3425.60.200.20.01.31	Grants in Aid-General

#### 4. Terms & Conditions:

- A. The Non Recurring item must be procured and installed within six month period from the date of sanction.
- B. In case the whole or a part of the amount of the Grants for Creation of Capital Assets is being refunded, an interest rate of ten percent thereon shall be recovered.
- C. In case the whole or a part of the amount of the Grants in Aid is being refunded, an interest rate of ten percent thereon shall be recovered.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

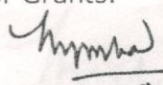
6. The Principal, Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.

8. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.

9. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/2331/2015-2016** dated **September, 11 2015**.

10. This sanction order has been noted at serial no. 178 - 179 in the Register of Grants.

  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

**To,**

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Principal, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati - 517102, Andhra Pradesh
- 3 Dr. Muppuru Muni Kesavulu, Associate Professor, Biotechnology, Sree Vidyanikethan Engineering College, Sri Sainath Nagar A. Rangampet Tirupati, - 517102, Andhra Pradesh
- 4 Cash Section, DBT (2 copies).
- 5 Sanction Folder.
- 6 File Copy.

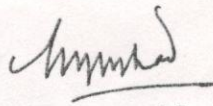


**(Dr. T Madhan Mohan)**  
**Adviser/Scientist 'G'**

# Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "**Insilico and Experimental studies to understand the mechanism of action of Resistin**":

Sree Vidyanikethan Engineering College			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Computers with 8 GB RAM, Intel core i7 processor, NVIDIA graphic card and different bioinformatic softwares (Molecular Docking, display and analysis programs)	2	120000.00
2.	Laser Jet Printer	1	16000.00
Total			136000.00

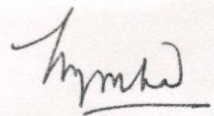
  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

# Annexure -II

Details of the manpower sanctioned for the implementation of the project titled "**Insilico and Experimental studies to understand the mechanism of action of Resistin**":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow JRF @25,000/- + 10% HRA for the 1st, 2nd yr	1	330000.00	330000.00		660000.00
Total(Rs.)		330000.00	330000.00		660000.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

  
(Dr. T Madhan Mohan)  
Adviser/Scientist 'G'

Annexure - I

**TERMS & CONDITIONS OF THE GRANT**  
*(To be signed and enclosed with concern filled proforma)*

1. Approval of the Research proposal and the grant released would be for the specific project mentioned in paras I to V of this proposal and grant should be exclusively spent on the project for which it has been sanctioned within the stipulated time. The Institute is not permitted to seek or utilise funds from any other organisation (Government, Semi Government, Autonomous or Private) for this research project. Any unspent part of amount would be surrendered to the Govt. of India through an account payee demand draft drawn in favour of the "Drawing and Disbursing Officer, Department of Biotechnology, New Delhi", and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the Department of Biotechnology (DBT).
2. For permanent/semi-permanent assets acquired solely or mainly out of the grant, an audited record in the form of a register in the prescribed proforma (enclosed at **Appendix-'A'**) shall be maintained by the Institute. The term "**assets**" means (I) immovable property and (II) movable property of a capital nature, where the value exceeds Rs. 1000/- The grant will not be utilised for construction of any immovable property, Full facilities by way of accommodation, etc. for the project will be given by the Institute.
3. All the assets acquired from the grant will be the property of Govt. of India and should not without the prior sanction of the Deptt. of Biotechnology, be disposed of, or encumbered or utilised for purpose other than those for which the grant has been sanctioned.
4. At the conclusion of the project, the Govt. of India will be free to sell or otherwise dispose of assets which are the property of the Government. The Institute shall render to Govt. necessary facilities for arranging the sale / disposal of these assets. **The Government may, however, consider the request of host institutions to retain the assets created under a project for carrying out similar work for the promotion of science.**
5. The implementing Institute/PI will furnish progress report of work on the project every six months. The progress of the project will also be reviewed/monitored at least once a year by the concerned Task Force/Project Monitoring Committee, etc. In addition the DBT shall designate Scientists/Specialists to visit the Institute periodically for reviewing the progress of work and for suggesting such measures as to ensure early realisation of the objectives of the project. On completion of the project five copies of a consolidated report of the work done on the subject would be submitted to the Department of Biotechnology.

6. The Institute is required to send to DBT a list of assets referred to at Sl. No. 2 above at the end of each financial year as well as at the time of seeking further instalments of the grant.
7. The Institute would furnish to the Deptt. of Biotechnology a Utilization Certificate (Copy enclosed at **Appendix - 'B'**) and an audited statement of expenditure (**Copy enclosed at Appendix - 'C'**) duly signed by the P.I., the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project.
8. A stamped receipt be sent to the Deptt. of Biotechnology on receipt of the Cheque/ Demand draft towards each release.
9. The Comptroller and Auditor-General of India at his discretion shall have the right of access to the books and accounts of the Institute for the grant received from the Government.
10. The Institute would maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to the Deptt. of Biotechnology.
11. Sale proceeds, if any, as a result of the development of the project arising directly from funds granted by the Deptt. of Biotechnology shall be reported to the Govt. of India. The Govt. of India may at its discretion allow a portion of such receipt to be retained by the Institute for its utilisation for the project activities.
12. Investigators/Institutes wishing to publish papers based on the research work done under Deptt. of Biotechnology projects should acknowledge the financial support received from the Deptt. of Biotechnology.
13. Investigators/Institutes may utilize various resources such as the Bioinformatics resources, experimental materials, reagents, cell lines, animals, etc. from the National facilities/Institutes/Centres established by this Department as per the terms of transactions followed by them. More information may be obtained about such facility from DBT websites: [www.dbtindia.org](http://www.dbtindia.org) / [www.dbtindia.nic.in](http://www.dbtindia.nic.in), [www.btisnet.ac.in](http://www.btisnet.ac.in).
14. Investigators / Institutes shall follow the detailed instructions on technology transfer and Intellectual Property Rights (IPR) as given at Annexure - V. The same has the approval of the Ministry of Finance, Govt. of India vide Deptt. of Expenditure, Plan Finance II – Division Letter No. 33 (5) /PF.II/99 dated 22nd February, 2000. Any deviation from these instructions may be brought to the notice of this Department.

15. Investigators / Institutes may file patents with the help of the Biotechnology Patents Facilitating Cell (BPFC) established at DBT on priority bases. The format for filing the patents may be seen at Annexure -VI.
16. The Govt. of India (Deptt. of Biotechnology) will have the right to call for drawings, specifications and other data necessary to enable the transfer of know-how to other parties and the Institute shall supply all the needed information at the request of the Department of Biotechnology which will ensure confidentiality. The information required for commercializing Biotechnologies may be furnished to this Deptt. as per the format enclosed at Annexure - VII. More information on commercialization can be found at the website [www.ebc.nic.in](http://www.ebc.nic.in).
17. The Institute may not entrust the implementation of the work for which the grant is being sanctioned to another institution and to divert the grant receipts as assistance to the latter institution. However, in such situations the express permission of DBT may be obtained. In case the grantee is not in a position to execute or complete the project, it may be required to refund forthwith to the Govt. of India (Department of Biotechnology) the entire amount of grant received by it.
18. The human resources that may be engaged for the project by the Institute are not to be treated as employees of the Govt. of India and the deployment of such human resource at the time of completion or termination of project, will not be the concern/responsibility of the Govt. of India. The Organisation may make reservations for Scheduled Castes, Schedule Tribes etc. in the human resource to be engaged for the project in accordance with the instruction issued by the Govt. of India from time to time.
19. The Deptt. of Biotechnology reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
20. The project will become operative with effect from the date of release of the first installment for the project.
21. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, he shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any.
22. The organisation should maintain subsidiary accounts of the Govt. of India grant and furnish it to the Audit Officer as and when the recurring and non-recurring expenditure exceeds the limits of Rs. 5.00 lakhs.

**Signature of Project Coordinator**  
(applicable only for multi-  
institutional projects)

**Date :**

**Signature of Executive Authority of Institute/  
University With seal**

**Date :**

**Signature of Principal Investigator :**

**Date :**

**Signature of Co-Investigator**

**Date :**

**Date :**

**Signature of Co-Investigator**

**Appendix- A**

**Assets acquired wholly or substantially out of Government grants  
Register to be maintained by Grantee Institution**

Name of the Sanctioning Authority: \_\_\_\_\_

1. Equipment procured in the project with cost (item wise & serial-wise) \_\_\_\_\_
2. Name of Grantee Institution \_\_\_\_\_
3. No. & Date of sanction order \_\_\_\_\_
4. Amount of the sanctioned grant \_\_\_\_\_
5. Brief purpose of the grant \_\_\_\_\_
6. Whether any condition regarding the right of ownership of Govt. in the property of other assets acquired out of the grant was incorporated in the grant –in-aid sanction order.
7. Particulars of assets actually credited or acquired \_\_\_\_\_  
(Including cost of the each equipment).
8. Value of the assets as on \_\_\_\_\_
9. Purpose for which utilized at present \_\_\_\_\_
10. Encumbered or not \_\_\_\_\_
11. Reasons, if encumbered \_\_\_\_\_
12. Disposed of or not \_\_\_\_\_
13. Reasons and authority, if any, for disposal \_\_\_\_\_
14. Amount released on disposal \_\_\_\_\_
15. Remarks \_\_\_\_\_

**(PROJECT INVESTIGATOR)**

**(FINANCE OFFICER)**

**(HEAD OF THE INSTITUTE)**

**Note: The equipments procured in your project the same is the DBT property. If you want to retain the same in your institution for further research work kindly send a specific request to retain these equipments in your project. A certificate to this effect also be attached from the storekeeper of your institute that all the equipments have been taken in the stock register of the institution/university for further research work.**

## Appendix-B

### UTILISATION CERTIFICATE

(for the financial year ending 31st March .....)

1. Title of the project/scheme :
  2. Name of the Organisation:
  3. Principal Investigator :
  4. Deptt. of Biotechnology sanction order No. & date of sanctioning the project :
  5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given :
  6. Amount received from DBT during the financial year  
(Please give File No. and dates of sanction orders showing the amounts paid) :
  7. Other receipts/interest earned, if any, on the DBT grants :
  8. Total amount that was available for expenditure during the financial year (Sl. nos. 5, 6 and 7) :
  9. Actual expenditure (excluding commitments) incurred during the financial year (statement of expenditure is enclosed) :
  10. Unspent balance refunded, if any (Please give details of cheque No. etc.)
  11. Balance amount available at the end of the financial year :
  12. Amount allowed to be carried forward to the next financial year vide letter No. & date :
- 
1. Certified that the amount of Rs. \_\_\_\_\_ mentioned against col. 9 has been utilised on the project / scheme for the purpose for which it was sanctioned and that the balance of Rs. ....remaining unutilized at the end of the year has been surrendered to Govt. (Vide No. ....dated ..... ) / will be adjusted towards the grants-in-aid payable during the next year.

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

- 1.
- 2.
- 3.
- 4.
- 5.

(PROJECT INVESTIGATOR)

(FINANCE OFFICER)

(HEAD OF THE INSTITUTE)

(To be Countersigned by the DBT Officer-in-charge)

## Appendix-C

### Statement of Expenditure referred to in para 9 of the Utilisation Certificate

Showing grants received from the Department of Biotechnology and the expenditure incurred during the period from 1st April \_\_\_\_\_ to 31st March \_\_\_\_\_  
(Rs. in lakhs)

Item	Unspent balance Carried for ward from previous year	Grants received from DBT during the year	Other receipts/ interest earned - if any, on the DBT grants	Total of Col. (2+3+4)	Expenditure(ex cluding) commitments) incurred during the year	Balance(5- 6	Remark
1	2	3	4	5	6	7	8
<b>1. Non –Recurring</b>  (i) Equipments  <b>2. Recurring</b>  (i) Human Resource (ii) Consumables (iii) Travel (iv) Contingency (v) Overheads (if applicable)							
Total :							

(PROJECT INVESTIGATOR)

(FINANCE OFFICER)

(HEAD OF THE INSTITUTE)