File No. DST/CERI/MI/SG/2017/110 (VCE) (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016

Date: 20-08-2018

Sanction order

Subject: Financial support for project entitled "Research and development of smart, secure, scalable, resilient and adaptive cyber-physical power system (S3RA-CPPS)" by PI Dr. D. Raman, Vardhaman College of Engineering, Hyderabad - 500018.

With reference to the Sanction Order No. DST/CERI/MI/SG/2017/110 (IITD) (G) dated 20-08-2018 Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs.36,83,600/- (Rupees thirty six lakh eighty three thousand six hundred only) with break-up of Rs. 2,00,000/- under Capital head and Rs. 34,83,600/- under General head for 36 months is sanctioned to Vardhaman College of Engineering, Hyderabad – 500018 under General head for a duration of 36 months. The items of expenditure for which the total allocation of Rs.36,83,600/- has been approved for a period of 36 months are given below:

2. The following budget is proposed based on quotations for PE and salary norms of project staff:

Sl.No.	Sanction head	1st Year	2nd Year	3rd year	Total
A	Non-recurring (Ca	pital Items) Budget	Head 3425.60.20	00.70.00.35	
I	Pmt Equipment	Rs.2,00,000	Rs.0	Rs.0	Rs.2,00,000
Equip	ment Details: 1. Serve	r with Desktop (1 No	0.)		
	Total (Capital)	Rs.2,00,000	Rs.0	Rs.0	Rs.2,00,000
В	Recurring (Genera	l) Budget Head 342	5.60.200.70.00.31		
I	Man Power	Rs.7,80,000	Rs.7,80,000	Rs.8,73,600	Rs.24,33,600
Man I	Power Details: Two JI	RF @ Rs.25,000/25,0	000/28,000 + 30%	HRA	THE RESERVE
II	Consumables	Rs.1,00,000	Rs.1,75,000	Rs.1,75,000	Rs.4,50,000
III	Contingency	Rs.50,000	Rs.50,000	Rs.50,000	Rs.1,50,000
IV	Travel (Domestic)	Rs.50,000	Rs.50,000	Rs.50,000	Rs.1,50,000
V	Over Heads	Rs.1,00,000	Rs.1,00,000	Rs.1,00,000	Rs.3,00,000
	Total(General)	Rs.10,80,000	Rs.11,55,000	Rs.12,48,600	Rs.34,83,600
C	Grand Total	Rs.12,80,000	Rs.11,55,000	Rs.12,48,600	Rs.36,83,600

^{3.} The sanction of the President is also accorded to the release of Rs.10,80,000/- (Rupees ten lakh eighty thousand only) to Vardhaman College of Engineering, Hyderabad - 500018 being the first installment of grant under "General Component" for implementation of the above mentioned project.

Bole

- 4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 5. The grantee organisation will have to enter & upload the Utilization Certificate in the PI MS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the FFMS.
- 6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 7. The grant-in-aid being released is subject to the condition that
 - (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
 - (b) While submitting Utilization Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 8. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2018-19 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts".
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a Para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
- 11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 14. The expenditure involved is debitable to

Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

60 Other

60.200 Assistance to Other Scientific Bodes (Minor Head)
70 Innovation, Technology Development and Deployment
70.00.31 Grants-in-aid General for the year 2018-19 (Plan)

(Previous: TDP-TMD-3425.60.200.26.01.31)

Toole

15. The amount Rs.10,80,000/- (Rupees ten lakh eighty thousand only) to The Pricipal, Vardhaman College of Engineering, Hyderabad – 500018 will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the following as per the details given below:

1.	Name of the Account Holder	VARDHAMAN COLLEGE OF ENGINEERING
2.	Name of the Bank	Central bank of India, Shamshabad Branch MNR Complex, Gr. Fl, Plot No 35&36, Beside Bustand, P.O, Shamshabad, Dist-Ranga Reddy, Telangana-501218
3.	Bank Account Number	1948107542
4.	IFSC Code	CBIN0283538

- 16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No in the register of grants maintained in the Division for the scheme Technology Development Programme.
- 17. This issues with the concurrence of IFD Vide their Concurrence Dy. No. 2199 Dated 20-08-2018.

(JBV Reddy) Scientist 'D'

To,

The Pay and Accounts Officer
Department of Science and Technology
New Delhi-110 016
Copy for information and necessary action to:

- 1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
- 2. Accounts Section, DST, New Delhi.
- 3. IFD, DST, New Delhi.
- 4. The Director of Audit, III Floor, AGCR Building, IP Estate, New Delhi
- Dr. D. Raman,
 Vardhaman College of Enginnering,
 Shamshabad, Hyderabad 500018.
- The Principal
 Vardhaman College of Enginnering,
 Shamshabad, Hyderabad 500018
- 7. Prof. Bijaya Ketan Panigrahi,
 Department of Electrical Engineering,
 Indian Institute of Technology Delhi,
 Hauz Khas, New Delhi 110016
- 8. The Registrar
 Indian Institute of Technology Delhi,
 Hauz Khas, New Delhi 110016
- 9. Master File
- 10. Office Copy
- 11. Head, TMD (E&W)
- 12. FICCI Cell

(JBV Reddy) Scientist 'D'

DST/NSTMIS/05/102/2017-18

Government of India Ministry of Science & Technology Department of Science & Technology CHORD Division

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 06.11.2018

ORDER

Sub: Financial approval of the project under National Science and Technology Management Information System (NSTMIS) Scheme entitled "Identification and assessment of factors contributing to the return and success of Indian high-tech talent back to Indian global cities"

PI: Dr G Venkata Krishna Ředdy, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is here by accorded to the above mentioned project at a total cost of Rs 30,57,000/- (Rupees Thirty Lac Fifty Seven Thousand only) for a duration of Three years. The items of expenditure for which the total allocation of Rs 30,57,000/- has been approved for Three years are given below:

SI.	Heads	1 st Year	2 nd Year	3 rd Year	Total
No.					
Α.	Computer (2) with accessories, Software	3,00,000/-	TIS. TEVORA		3,00,000/-
В.	Fellowship: Project Assistant- 2@ Rs 22,000/- (Consolidated)	5,28,000/-	5,28,000/-	5,28,000/-	15,84,000/-
C.	Consumables	2,00,000/-	1,50,000/-	1,50,000/-	5,00,000/-
D.	Other Costs (Including LPAC meeting)	90,000/-	80,000/-	80,000/-	2, 50,000/-
E.	Travel	50,000/-	50,000/-	50,000/-	1,50,000/-
F.	Overhead	1,11,400/-	80,800/-	·80,800/-	2,73,000/-
G.	GRAND TOTAL	12,79,400/-	8,88,800/-	8,8,800/-	30,57,000/-

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 4. Sanction of the President is accorded to the payment of Rs 12,79,400/- (Rupees Twelve Lac Seventy Nine Thousand Four Hundred only) under 'Grant-in-aid General" to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana being first installment of grant for the year 2018-2019 for implementation of the said research project.
- 5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (B) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017.
- 6. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 7. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 8. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

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

- A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be (a) followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.
- DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so; as laid down under Rule 236(1) of General Financial Rules 2017.
- Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular projects. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. under NSTMIS to carry out this work."
- 13 Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

60 Others (Sub-major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science & Technology Institutional and Human Capacity Building

68.00.31 Grants-in-aid General for the year 2018-19

(Previous: Policy Research Cell 3425.60.200.54.01.31)

The amount of Rs 12,79,400/- (Rupees Twelve Lac Seventy Nine Thousand Four Hundred only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name : Vardhaman College of Engineering, Hyderabad

: Central Bank of India Bank Name

Account No 3635352393 Branch Gudimalkapuram IFSC Code : CBIN0283538

16.

The NGO DARPAN Portal Unique Id of Host Institute is TS/2016/0111361.

As per Rule 234 of GFR 2017, this sanction has been entered at S. No. in the register of grants 17. maintained in the CHORD division

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No./3149/2018-19 dated 30.09.2018

HB Singh Scientist-E

Copy forwarded for information and necessary action to:-

- The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- The Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 4 Dr G Venkata Krishna Reddy, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.
- 5. Pay & Accounts Officer, DST, New Delhi.
- 6. Accounts Section, DST, New Delhi.
- Sanction Folder.
- 8. IFD, DST, New Delhi.

(HB-Singh) Scientist-E

DST/NSTMIS/05/239/2017-18 Government of India Ministry of Science & Technology Department of Science & Technology CHORD Division

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 06.11 2018

ORDER

Sub: Financial approval of the project under National Science and Technology Management Information System (NSTMIS) Scheme entitled "Assessing the impact of doctoral program in science & technology on career outlook and stimulating high-impact research"

PI: Dr V Sreehari, Professor, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is here by accorded to the above mentioned project at a total cost of Rs 29,34,000/- (Rupees Twenty Nine Lac Thirty Four Thousand only) for a duration of Three years. The items of expenditure for which the total allocation of Rs 29,34,000/- has been approved for Three years are given below:

SI.	Heads	1 st Year	2 nd Year	3 rd Year	Total
No.			17 18 18 18 18 18 18 18 18 18 18 18 18 18		
Α.	Computer (2) with accessories, Software	1,50,000/-		*******	1,50,000/-
В.	Fellowship: Project Assistant- 2@ Rs 22,000/- (Consolidated)	5,28,000/-	5,28,000/-	5,28,000/-	15,84,000/-
C.	Consumables	2,00,000/-	2,00,000/-	2,00,000/-	6,00,000/-
D.	Other Costs (Including LPAC meeting)	70,000/-	70,000/-	60,000/-	2, 00,000/-
E.	Travel	50,000/-	60,000/-	70,000/-	1,80,000/-
F.	Overhead	80,000/-	70,000/-	70,000/-	2,20,000/-
G.	GRAND TOTAL	10,78,000/-	9,28,000/-	9,28,000/-	29,34,000/-

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.
- 3 Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 4. Sanction of the President is accorded to the payment of Rs 10,78,000/- (Rupees Ten Lac Seventy Eight Thousand only) under 'Grant-in-aid General" to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana being first installment of grant for the year 2018-2019 for implementation of the said research project.
- 5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (B) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017.
- 6. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 8. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

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

- (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.
- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. under NSTMIS to carry out this work."
- Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

60 Others (Sub-major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science & Technology Institutional and Human Capacity Building

68.00.31 Grants-in-aid General for the year 2018-19

(Previous: Policy Research Cell 3425.60.200.54.01.31)

15. The amount of Rs 10,78,000/- (Rupees Ten Lac Seventy Eight Thousand only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name : Vardhaman College of Engineering, Hyderabad

Bank Name Central Bank of India

Account No 3635352393
Branch Gudimalkapuram
IFSC Code CBIN0283538

16. The NGO DARPAN Portal Unique Id of Host Institute is TS/2016/0111361.

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 4.9...in the register of grants maintained in the CHORD division

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No./3414/2018-19 dated 23.10.2018.

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 4 Dr V Sreehari, Professor, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.
 - 5. Pay & Accounts Officer, DST, New Delhi.
 - 6. Accounts Section, DST, New Delhi.
 - 7 Sanction Folder.
 - 8. IFD, DST, New Delhi.

(HB Singh) Scientist-E

DST/NSTMIS/05/239/2017-18 Government of India Ministry of Science & Technology Department of Science & Technology CHORD Division

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 06.11.2018

ORDER

Sub: Financial approval of the project under National Science and Technology Management Information System (NSTMIS) Scheme entitled "Assessing the impact of doctoral program in science & technology on career outlook and stimulating high-impact research"

PI: Dr V Sreehari, Professor, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is here by accorded to the above mentioned project at a total cost of Rs 29,34,000/- (Rupees Twenty Nine Lac Thirty Four Thousand only) for a duration of Three years. The items of expenditure for which the total allocation of Rs 29,34,000/- has been approved for Three years are given below:

SI.	Heads	1 st Year	2 nd Year	3 rd Year	Total
No.					
Α.	Computer (2) with accessories, Software	1,50,000/-			1,50,000/-
B.	Fellowship: Project Assistant- 2@ Rs 22,000/- (Consolidated)	5,28,000/-	5,28,000/-	5,28,000/-	15,84,000/-
C.	Consumables	2,00,000/-	2,00,000/-	2,00,000/-	6,00,000/-
D.	Other Costs (Including LPAC meeting)	70,000/-	70,000/-	60,000/-	2, 00,000/-
E.	Travel	50,000/-	60,000/-	70,000/-	1,80,000/-
F.	Overhead	80,000/-	70,000/-	70,000/-	2,20,000/-
G.	GRAND TOTAL	10,78,000/-	9,28,000/-	9,28,000/-	29,34,000/-

- Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.
- 3 Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 4. Sanction of the President is accorded to the payment of Rs 10,78,000/- (Rupees Ten Lac Seventy Eight Thousand only) under 'Grant-in-aid General' to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana being first installment of grant for the year 2018-2019 for implementation of the said research project.
- 5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (B) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017.
- 6. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 7. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 8. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

- The grant-in-aid being released is subject to the condition that.
- (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.
- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No............ under NSTMIS to carry out this work."
- Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 14. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

60 Others (Sub-major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science & Technology Institutional and Human Capacity Building

68.00.31 Grants-in-aid General for the year 2018-19

(Previous: Policy Research Cell 3425.60.200.54.01.31)

15. The amount of Rs 10,78,000/- (Rupees Ten Lac Seventy Eight Thousand only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name: Vardhaman College of Engineering, Hyderabad

Bank Name Central Bank of India

Account No 3635352393
Branch Gudimalkapuram
IFSC Code CBIN0283538

16. The NGO DARPAN Portal Unique Id of Host Institute is TS/2016/0111361.

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 4.9...in the register of grants maintained in the CHORD division

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No./3414/2018-19 dated 23.10.2018.

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- The Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 4. Dr V Sreehari, Professor, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.
- 5. Pay & Accounts Officer, DST, New Delhi.
- 6. Accounts Section, DST, New Delhi.
- 7. Sanction Folder.
- 8. IFD, DST, New Delhi.

(HB Singh)
Scientist-E

Dated: 4 January 2019

9 1 8 6 F.No. /RIFD/MODROB/Policy-1/2017-18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



MODROBS - Sanction Letter

To

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of Rs. Six Lakh Thirty Five Thousand Two Hundred/- being the Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROB) for the year 2017-18 payable during the current financial year 2018-19-reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 635200/-(Rupees Six Lakh Thirty Five Thousand Two Hundred Only) as1st installment / final payment out of the total approved grant-in-aid of Rs. 794000 for completion of MODROB on Modernization of Mechanics of Solids laboratoryin VARDHAMAN COLLEGE OF ENGINEERING RANGAREDDI Pin No - 501218 Telangana, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
- 2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
- The sanctioned amount is debitable to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AACFV73 62C	ANDHRA BANK	SHAMSHABAD	R.B. NAGAR SHAMSHABAD HYDRABAD, R.R. DIST,TELANGAN A -501218	PRINCIPAL VARDHAMA N COLLEGE OF ENGINEERI NG	Saving Account	1410101000 43385	ANDB00 01410

In case of any omission the same should be reported to AICTE immediately.

b.	The Institute shall strictly follow the provisions laid down in the scheme document and sanction order	No. F	No.
0	/RIFD/MODROB/Policy-1/2017-18 dated issued by this office. All correspondences rel	ated	to the
1	project must contain this number along with year of sanction of the project; failing which correspondence	will r	not be
	entertained.		

F.No. ___/RIFD/MODROB/Policy-1/2017-18

- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure, (list enclosed).
- e. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.
- f. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- h. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

- a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.
- c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme

III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
 - (i) The **Annual Progress Report (APR)** in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
 - (ii) The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
 - (iii) Project Completion Report (PCR) in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed
- b A complete Status Report of the project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e. Program Evaluation Committee (PEC) is required to be constituted at Institutional level. The constitution of the PEC

Dated: 4 January 2019

F.No. __/RIFD/MODROB/Policy-1/2017-18

shall be as under:

- (i) Principal/Director/Registrar of the Institution (Chairperson)
- (ii) Coordinator of the project (Member Secretary),
- (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

IV. General Instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- d Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. /RIFD/MODROB/Policy-1/2017-18 in your future correspondence.
- e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- g. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- h. Gol GFR rules should be followed during utilization of grant. URL address http://doe.gov.in/orders-circular/GFR

V. List of Equipments approved:

S.No.		Name of Equipment	
1.	Fatigue testing Machine		

Yours sincerely

(Dileep N. Malkhede) Advisor-I (RIFD)

12 6 MAR 2019

Copy forwarded for information and necessary action to: -

1. Name and Address of the Coordinator

Dated: 4 January 2019

F.No. __/RIFD/MODROB/Policy-1/2017-18

Dr. SUBBARATNAM BHAVANASI VARDHAMAN COLLEGE OF ENGINEERING KACHARAM(VILLAGE), SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT - 501218 ANDHRA PRADESH RANGAREDDI - 501218

2. The Registrar / Director / Principal Dr.S.Sai Satyanarayana Reddy VARDHAMAN COLLEGE OF ENGINEERING KACHARAM(VILLAGE), SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT - 501218 ANDHRA PRADESH RANGAREDDI - 501218

3. Guard File

AQIS Application Id: 1-3565660573

No. SEED/TIDE/2018/61./G

Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

14/01/2019

ORDER

Sub: Financial assistance for the project "Design and development of low power = low cost monitoring system for arrhythmia in elderly and young adults" submitted by Dr. Y Pandu Rangaiah, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad – 501 218.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 68,71,706/- (Rupees Sixty Eight Lakh Seventy One Thousand Seven Hundred Six only) for a period of 3 (three) years. The detailed breakup of the grant for general and capital components are given below.

General Component Rs.46,27,506/Capital Assets Rs.22,44,200/TOTAL Rs.68,71,706/-

2. The Items of expenditure for which total allocation of Rs. 68,71,706/- (Rupees Sixty Eight Lakh Seventy One Thousand Seven Hundred Six only) has been approved are given below.

BUDGET HEADS	Total Al French	1 st Year (in Rs.)	2 nd Year (in Rs.)	3 rd Year (in Rs.)	Total (in Rs.)
MANPOWER		(111 1(3.)	(111 103.)	(111103.)	(11113.)
1 JRF-I (ECI Engineering/ qualified @ HRA per mon	E) – PG in UGC NET/GATE Rs.25,000/-+ 30% th for 1 st & 2 nd year 0/-+30% HRA per year	3,90,000	3,90,000	4,36,800	12,16,800
2. JRF-II (Biome	edical Engineering) Engineering/ UGC qualified @ 30% HRA per t & 2 nd year and 0% HRA per	3,90,000	3,90,000	4,36,800	12,16,800
3. Project Ass Rs.22,000/- pe	istant (01) @,	2,64,000	2,64,000	2,64,000	7,92,000
CONSUMABLES					
1. Consumables		1.67,302	1,67,302	1,67,302	5,01,906
TRAVEL (as per nor	rms)				
 Project logistic Field activities 		50,000	50,000	50,000	1,50,000

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3.	DST review meetings				
TRA	AININGS				
1.	Training in biomedical aspects, experimental protocol development of physical Prototype etc.	1,00,000	1,00,000	1,00,000	3,00,000
a line	SUB TOTAL	13,61,302	13,61,302	14,54,902	41,77,506
OVI	ERHEADS				
1.	Institutional overheads	1,00,000	1,00.000	1,00,000	3,00,000
CON	NTINGENCIES				
1	Contingencies	50,000	50,000	50,000	1,50,000
	TOTAL	15,11,302	15,11,302	16,04,902	46,27,506
	JIPMENT	C-10 27 3 3 4			
B. C	APITAL ASSETS		Second All Second 11		SOUTH CANADA COMPANY
1.	Fabrication of prototype -10 prototypes	6,47,840			6,47,840
2.	ECG HOLTER ECGH 300 (5 nos)	5,01,000	To the state of		5,01,000
3.	Drona Carvy Plus – 3D Printer	3,48.100			3,48,100
4.	CPR/Stat/Centraline Mannequin (Central Venous Cannulation Simulator) (2 nos)	4,63,000			4,63,000
5.	DELL Inspiron 3268 New 2017 Desktop (2 nos)	1,34,260	Mark In In		1,34,260
6.	A MPS Antares software	1,50,000	THE PARTY OF	- m	1,50,000
	TOTAL (B)	22,44,200	4-0	-	22,44,200
	GRAND TOTAL (A+B)	37,55,502	15,11,302	16,04,902	68,71,706

- 3. The sanction of the President is also accorded to the release of Rs.15,11,302/- (Rupees Fifteen Lakh Eleven I housand Three Hundred and Two Only) to Vardhaman College of Engineering, Hyderabad 501218 being the first installment of grant under "General Component" for implementation of the above mentioned project.
- 4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant
- 7. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation

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while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:

- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 8. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.
- 9. The grantee Institution or Organization should make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India if it (a) employs more than twenty persons on a regular basis and at least fifty per cent of its recurring expenditure is met from Grants-in-aid from Central Government; and (b) the body is a registered society or a co-operative institution and is in receipt of a general purpose annual Grants-in-aid of Rupees Twenty Lakh and above from the Consolidated Fund of India
- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 20 7.
- 12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 14. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.
- 15. The investigators should employ EAT Module in PFMS.

16. The expenditure involved will be debitable to Demand No.84

Major Head 3425 - Other Scientific Research

60 - Others

60.200 - Assistance to Other Scientific Bodies

70 - Innovation Technology Development and Deployment

70.00.31 - Grant-in-aid (General) for the year 2018 – 2019

(Previous: Science and Society programmes -3425.60.200.08.11.31)

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- 17. The amount Rs.15,11,302/- (Rupees Fifteen Lakh Eleven Thousand Three Hundred and Two Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Vardhaman College of Engineering, Hyderabad 501 218. The bank details for electronic transfer of funds through RTGS are given below:
- 1. Name of the Account Holder: Vardhaman College of Engineering
- 2. Name of the Bank: Central Bank of India
- 3. Bank Account number: 1948107542
- 4. IFSC Code: CBIN0283538 5. MICR Code: 500016036
- 18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.139 in the register of grants maintained in the Division for the scheme.
- 19. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/4656/IFD/2018-2019 dated 09/01/2019.

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

To

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. IFD, DST, New Delhi
- 5. Sanction Folder
- 6. Head (SEED)
- Dr. Y Pandu Rangaiah, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad 501 218 (Telangana State)...
- 8. The Principal, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad –.501 218 (Telangana State).

(Konga Gopikrishna) Scientist – 'E'

Tel. No. 26590298

No. SEED/TIDE/2018/61./C

Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

14/01/2019

ORDER

Sub: Financial assistance for the project "Design and development of low power – low cost monitoring system for arrhythmia in elderly and young adults"

In continuation to this Department's Sanction Order of even number dated 14/01/2019, sanction of the President is hereby accorded for releasing an amount of Rs.22,44,200/- (Rupees Twenty Two Lakh Forty Four Thousand and Two hundred Only) to Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad – 501 218 for purchase of equipment for project implementation under the head "Creation of Capital Assets". The organization should utilize the funds for which it has been sanctioned during the implementation of the project. The details of the equipment to be procured are given below.

CAP	PITAL ASSETS (EQUIPMENT)	1 st year (Rs)	Total (Rs)
1.	Fabrication of prototype –10 prototypes	6.47,840	6,47.840
2.	ECG HOLTER ECGH 300 (5 nos)	5.01,000	5,01,000
3.	Drona Carvy Plus – 3D Printer	3,48,100	3.48,100
4.	CPR/Stat/Centraline Mannequin (2 nos)	4,63,000	4,63,000
5.	DELL Inspiron 3268 New 2017 Desktop (2 nos)	1,34,260	1,34,260
6.	AMPS Antares software	1,50,000	1,50.000
	TOTAL	22,44,200	22,44,200

- 2. The sanction of the President is also accorded to the release of Rs.22,44,200/- (Rupees Twenty Two Lakh Forty Four Thousand and Two Hundred Only) to Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad 501 218 being the grant under "Capital Component" for implementation of the above mentioned project.
- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

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- 6. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.
- 8. The grantee Institution or Organization should make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India if it (a) employs more than twenty persons on a regular basis and at least fifty per cent of its recurring expenditure is met from Grants-in-aid from Central Government; and (b) the body is a registered society or a co-operative institution and is in receipt of a general purpose annual Grants-in-aid of Rupees Twenty Lakh and above from the Consolidated Fund of India
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 13. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.
- 14. The investigators should employ EAT Module in PFMS.

15. The expenditure involved will be debitable to Demand No.84

Major Head 3425 - Other Scientific Research
Others

60.200 - Assistance to Other Scientific Bodies

70 - Innovation Technology Development and Deployment

70.00.35 - Grant-in-aid (Capital) for the year 2018 – 2019

(Previous: Science and Society programmes -3425.60.200.08.11.35)

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16. The amount Rs.22,44,200/- (Rupees Twenty Two Lakhs Forty Four Thousand and Tvvohundred Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad – 501 218. The bank details for electronic transfer of funds through RTGS are given below:

1. Name of the Account Holder: Vardhaman College of Engineering

2. Name of the Bank: Central Bank of India

3. Bank Account number: 1948107542

IFSC Code: CBIN0283538
 MICR Code: 500016036

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 139 in the register of grants maintained in the Division for the scheme (Name of the Scheme).

18. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/4657/IFD/2018-2019 dated 14/01/2019.

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

To

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. IFD, DST, New Delhi
- 5. Sanction Folder
- 6. Head (SEED)
- Dr. Y Pandu Rangaiah, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad 501 218 (Telangana State).
- 8. The Principal, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad 501 218 (Telangana State).

(Konga Gopikrishna)

Scientist - 'E'

Tel. No. 26590298

DST/ICPS/CPS-Individual/2018/268(G)

Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi- 110 016 Dated: 18.12.2018

ORDER

Subject: Financial assistance for the project entitled "Development of IoT devices for upgrading existing SCADA systems to smart grids (Power utilities)" submitted by Dr.Dugyala Raman, Professor, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501 218, Telangana.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of ₹.21,31,734/- (Rupees Twenty One Lakh Thirty One Thousand Seven Hundred Thirty Four only) for a duration of three years (36 months). The detailed breakup of the DST grant for General as well as Capital Components are given below:-

General Component: ₹.7,83,794/-Capital Component: ₹.13,47,940/-

2. The sanction of the President is also accorded to the release of **Rs. 3,87,794**/-(Rupees Three Lakh Eighty Seven Thousand Seven Hundred Ninety Four only) under the recurring budget being the first installment of grant under "General Component" for implementation of the above mentioned project. The item of expenditure for which the total allocation of ₹.21,31,734/- has been approved for a period of 36 months are given below:

Non-recurring (Capital Items)

	HEAD	1 st Year DST	Total
1.	EQUIPMENT: Launchpad Dev Board For Cc3220sf, Eval Board, Launch Pad Rm46, Cortex-M Prototyping System, Analog Discovery 2 kit, & power system emulation platform.	₹. 13,47,940/-	₹.13,47,940/-
	TOTAL	₹. 13,47,940/-	₹. 13,47,940/-

Recurring Items (General-DST component)

		BUDGET (in			
Sl.No	Item	1st Year	2nd Year	3rd year	TOTAL
1	Consumables	100000	50000	50000	200000
2	Travel	50000	50000	50000	150000
3	Other cost (Fabrication)	50000	50000	50000	150000
4	Miscellaneous	30000	30000	30000	90000
	Total	230000	180000	180000	590000
5	Overheads 10%	157794	18000	18000	193794
W. C.	Grand Total	387794	198000	198000	783794

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

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- 4. The grantee organization will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the division and entry of previous Utilization Certificate in the PFMS.
- 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
 - (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
 - (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.
- 8. "The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalisation of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilisation Certificate for considering subsequent release of Grant/ Closure of Project accounts."
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GRF 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. In case the scheme provides for payment of honorarium/remuneration/fellowships/scholarship to the PI, a para may suitably be incorporated in the DST to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency.
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit 9both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

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- 12. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
- 13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 14. The overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.
- 15. The expenditure involved is debitable to Demand No. 84, Department of Science & Technology for the year 2018-19:

3425 : Other Scientific Research (Major Head)

60 : Others

60.200 : Assistance to Other Scientific Bodies (Minor Head)

Research & Development (S&T).

69.00.31 : Grants-in-Aid General for the year 2018-19 (Plan)

(Previous:3425.60.200.63.01.31-Super Computing Facility & Capacity Building)

16. The amount of **Rs. 3,87,794/-(Rupees Three Lakh Eighty Seven Thousand Seven Hundred Ninety Four only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Principal, Vardhaman College of Engineering (ICPS-DR), Kacharam, Shamshabad, Hyderabad-501 218, Telangana. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Principal, Vardhaman College of Engineering

2. Name of Bank : Central Bank of India

3. Bank Account Number : 3675649547 4. IFSC Code : CBIN0283080 5. MICR Code : 500016022

NGO Darpan ID with Unique ID: TS/2016/0111361

- 17. As per Rule 234 of GFR 2017, this sanction has been entered at Sl.No 37 in the register of grants maintained in the Division for the scheme (Innovation, Technology Development and Deployment).
- 18. This issues with the concurrence of IFD vide their Concurrence Dy. No. C/4044/IFD/2018-19 dated 13.12.2018.
- 19. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in the PFMS also.

Or. Rajeev Sharma, Scientist-E Tele:26590310

The Pay & Accounts Officer
Department of Science & Technology
New Delhi -110 016.

··· Contel/_

Copy for information and necessary action:

- 1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
- 2. Accounts Section, DST, New Delhi.
- 3. IFD, DST, New Delhi.
- 4. Director of audit (CW&M-II) AGCR Building, IP Estate, New Delhi.
- 5. Principal, Vardhaman College of Engineering , Kacharam, Shamshabad, Hyderabad-501 218, Telangana
- 6. Dr.Dugyala Raman, Professor, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501 218, Telangana.

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- 7. Head, ICPS, DST
- 8. Sanction folder.

Dr. Rajeev Sharma, Scientist-E Tele:26590310

DST/ICPS/CPS-Individual/2018/268(C)

Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi- 110 016 Dated: 18.12.2018

ORDER

Subject: Financial assistance for the project entitled "Development of IoT devices for upgrading existing SCADA systems to smart grids (Power utilities)" submitted by Dr.Dugyala Raman, Professor, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501 218, Telangana

With reference to the Sanction Order No. DST/ICPS/CPS-Individual/2018/268(G) dated 18.12.2018, sanction of the President is accorded for the sanctioning of ₹.13,47,940/- (Rupees Thirteen Lakh Forty Seven Thousand Nine Hundred Forty only) under the 'Grant for creation of capital assets' in the above mentioned project.

2. Sanction of the President is also accorded for the release of ₹.13,47,940/- (Rupees Thirteen Lakh Forty Seven Thousand Nine Hundred Forty only) towards the Creation of Capital Assets Head for the purchase of equipment's under the project. The details of which is as given under:-

Non-recurring (Capital Items)

	HEAD	1 st Year DST	Total
1.	EQUIPMENT: Launchpad Dev Board For Cc3220sf, Eval Board, Launch Pad Rm46, Cortex-M Prototyping System, Analog Discovery 2 kit, & power system emulation platform.	₹. 13,47,940/-	₹. 13,47,940/-
	TOTAL	₹. 13,47,940/-	₹. 13,47,940/-

- 3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited Statement of Expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organization will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the division and entry of previous Utilization Certificate in the PFMS.
- 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
 - (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:

Strong

- While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.
- "The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalisation of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilisation Certificate for considering subsequent release of Grant/ Closure of Project accounts."
- DST reserves sole rights on the assets created out of grants. Assets acquired wholly or 9. substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GRF 2017), shall not be disposed of without obtaining the prior approval of DST.
- scheme provides for payment of honorarium/remuneration/fellowships/scholarship to the Pl, a para may suitably be incorporated in the DST to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency.
- The account of the grantee organization shall be open to inspection by the sanctioning authority and audit 9both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
- Failure to comply with the terms and conditions of the Bond will entail full refund with 13. interest in terms of Rule 231 (2) of GFR 2017.
- The expenditure involved is debitable to Demand No. 84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

Others 60

Assistance to Other Scientific Bodies (Minor Head) 60.200

69 Research & Development (S&T).

Grants for creation of Capital Assets for the year 2018-19 (Plan) 69.00.35

(Previous: 3425.60.200.63.01.35-Super Computing Facility & Capacity Building)

The amount of ₹.13,47,940/- (Rupees Thirteen Lakh Forty Seven Thousand Nine Hundred Forty only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Principal, Vardhaman College of Engineering (ICPS-DR), Kacharam, Shamshabad,

Agrand

Hyderabad-501 218, Telangana. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Principal, Vardhaman College of Engineering

2. Name of Bank : Central Bank of India

3. Bank Account Number : 3675649547 4. IFSC Code : CBIN0283080 5. MICR Code : 500016022

NGO Darpan ID with Unique ID: TS/2016/0111361

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

- 17. This issues with the concurrence of IFD vide their Concurrence Dy. No. C/4043/IFD/2018-19 dated 13.12.2018.
- 18. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in the PFMS also.

Or. Rajeev Sharma, Scientist-E Tele:26590310

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The Pay & Accounts Officer
Department of Science & Technology
New Delhi -110 016.

Copy for information and necessary action:

- 1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
- 2. Accounts Section, DST, New Delhi.
- 3. IFD, DST, New Delhi.
- 4. Director of audit (CW&M-II) AGCR Building, IP Estate, New Delhi.
- 5. Principal, Vardhaman College of Engineering , Kacharam, Shamshabad, Hyderabad-501 218, Telangana
- 6. Or.Dugyala Raman, Professor, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501 218, Telangana.
- 7. Head, ICPS, DST
- 8. Sanction folder.

Dr. Rajeev Sharma, Scientist-E

Tele:26590310

FILE NO. ITS/2018/002488 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 09-Oct-2018

ORDER

Subject: Reimbursement of travel grant to Dr. Sulakshana Chilukuri (Young Scientist), Electronics and Communication Engineering, Vardhaman College of Engineering (Autonomous), Shamshabad, hyderabad, telangana, Hyderabad, Telangana-501218 for attending "The 9th International Conference on Mechanical and Aerospace Engineering, Hungary (10 July, 2018 to 13 July, 2018)" held in "Budapest, Hungary".

- 1. Sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of Rs. 100834/- (Rs. One Lakh Eight Hundred and Thirty Four Only) for meeting the expenses incurred towards participating in the above International event.
- 2. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in and www.serbonline.in).
- 3. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER)".
- 4. This grant is being reimbursed under the ITS scheme.
- 5. The Sanction has been issued to Vardhaman College Of Engineering (Autonomous), Shamshabad, Hyderabad, Telangana with the approval of the competent authority under delegated powers on 03 October, 2018 and vide Diary No. SERB/F/7883/2018-2019 dated 08 October, 2018.

6. The release amount of Rs. 100834/- (Rupees One Lakh Eight Hundred and Thirty Four only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	VARDHAMAN COLLEGE OF ENGINEERING
Account Number	1948107542
Bank Name & Branch	Central Bank of India Shamshabad, M.N.R Complex, Plot No. 35 and 36.Beside Bus stand, Shamshabad, Hyderabad. PIN: 501218
IFSC/RTGS Code	CBIN0283538
Email id of A/C Holder	principal@vardhaman.org
Email id of PI	sulakshana312ster@gmail.com

- 7. It is certified that original boarding passes have been received along with other documents and retained in the Board.
- 8. In the eventuality of any excess payment arising on account of typographical errors, etc., the excess amount should be refunded immediately to the Science and Engineering Research Board (SERB) by way of an a/c payee cheque in favour of the "Fund for Science & Engineering Research". Non-compliance would lead to the SERB initiating recovery procedures which would also attract applicable penal interest which would be decided by the SERB.
- 9. In case of any discrepancy you may contact ITS Section at ms.its@serb.gov.in.

(Dr. T Thangaradjou) Scientist E

ms.its@serb.gov.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to:

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sulakshana Chilukuri (Young Scientist) Electronics and Communication Engineering Vardhaman College of Engineering (Autonomous) , Shamshabad, hyderabad, telangana, Hyderabad, Telangana-501218 Email: sulakshana312ster@gmail.com Mobile: 919398105540
5.	Principal, Vardhaman College Of Engineering (Autonomous), Shamshabad, Hyderabad, Telangana

(Dr. T Thangaradjou) Scientist E ms.its@serb.gov.in



The ICFAI Foundation for Higher Education

(Declared as Deemed-to-be-University under section 3 of the UGC Act. 1956)

IFHE/RC/2017/July/51

July 17, 2017.

Dear Prof. Elizabeth Zacharias

Sub: Approval for funding Research Project

We are pleased to inform you that the proposal submitted by your team for funding by IFHE has been approved by the University for taking up a pilot Project and the details are given below:

Title of the Project:

Synthesis, characterization, dielectric and piezoelectric properties

of high performance environment friendly Lead free piezoelectrics:

rare earth substituted Strontium Bismuth Titanate

Team Leader:

Prof. Elizabeth Zacharias

Team Members:

Prof. Pasala Sarah

Prof. R.K.Sharma

Amount of funding approved:

Rs. 2,18,880

Duration of the Project:

1 Year

Project Code:

IFHE/RC/JULY2017/26 (to be used in all communication related

to this project)

The amount will be disbursed in phases to the team leader based on a request as per format given at Annexure 1. The contact person for disbursal of funds for this project is Mr. D S Raju, Deputy Manager, Accounts, IFHE Campus.

The amount will be accounted as advance to the team leader in our books.

Further funds will be disbursed upon submission of details of expenditure incurred along with necessary documentation for the amount already disbursed as for format given at Annexure 2.

All data collected during the project, reports as well as any data base / software procured as part of this project are to be handed over to the university (to the appropriate authority) and these will become the property of the university.

You have to submit a report and present a faculty seminar at the university on this project after the completion of the project. The project should result in a publication or a working paper.

All publications related to this study have to be published showing the affiliation to IFHE.

In case, any member of the team discontinues her/her service from the university before the completion of the project, he/she has to handover the work done to the team leader/remaining members, so that the work can be continued by them. The name of such a member who discontinues services from the university can be shown under authorship of the publication, however the affiliation with IFHE must be mentioned (and not any other institution).

With best wishes for the success of your project and hoping that this will bring laurels to you and the institution.

Secretary
IFHE Research Committee

Copy to:

1. Accounts Department

2. Chairman, IFHE Research Committee

Campus: Donthanapalli, Shankarpalli Road, Hyderabad – 501 203.

Phone: +91 40 2347 9999, Fax: +91 8417 236653

City Office: # 52, Nagarjuna Hills, Hyderabad-500 082, India,
Fax: +91 40 2342 3120, E-mail: registrar@ifheindia.org

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

Ref. No. 9-127/RIFD/MODROB/Policy-1/2016-17

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The Drawing and Disbursing Officer Local

Sub: Release of Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROBS) for the year 2017-18 payable during the current financial year 2017-18.

Sir,

I am directed to convey the sanction of the Council for payment of Rs. 824000/- (Rupees Eight Lakh TwentyFour Thousand Only) for the year 2017-18 under the Modernization and Removal of Obsolescence Scheme (MODROBS) to Vardhaman College of Engineering, Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District - 501218Telangana for meeting the expenditure for implementing the Scheme as per details given below:

- 1. Name of the Beneficiary Institution
- Vardhaman College of Engineering, Kacharam(Village),
 Shamshabad(Mandal), Hyderabad, R.R.District 501218 Telangana
- Chief Coordinator's Name & Deptt.
- Dr. Nageswara P,
 Deptt. Of Electronics And Communications Engineering

Title of the Project

- : Modernization of Microwave Engineering Laboratory
- 4. Grant-in-aid Sanctioned
 (80% in advance and 20% as reimbursement on
 submission of UC and other related documents)
- Rs.1030000/- [Rs.848235 /- for non-recurring and Rs.181765 /- for recurring expenditure]

5. Amount to be released

: Rs. 824000/-

6. Approved Duration (in years)

- 2 Year
- The sanctioned grant-in-aid is debitable to the major Head 601.4.a MODROBS grant and is valid for payment during the financial year 2017-18.
- 2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Principal / Director / Registrar Vardhaman College of Engineering, Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District-501218 Telangana.
- 3. The Institute is requested to verify the correctness of the under mention bank account/ RTGD submitted by them along with the proposals, in which the grant is being released. In case of any omission the same should be report6ed to AICTE immediately along with refund of entire grant.

Bank Name	Bank Branch and address	Account Holder's Name	Account Number	Type of Account	IFSC Code	Type of Institution	Institution's PAN No.
ANDHRA BANK	Shamshabad, plot No: 4,R B Nagar,Shamshabad, Hyderabad,Ranga Reddy Dist,Pin Code:501218	Principal	141010100043385	Saving Account	ANDB0001410	Unaided - Private	AACFV7362C

- 4. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- 5. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- 6. The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
- The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.

Contd...2/-

- 8. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
- 9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- 10. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- 11. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE should adjust the same in the next installment of grant before releasing.
- Since the duration of the project is for two years, the request for reimbursement of 20% of remaining amount shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- 13. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
- 14. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
- 15. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- 16. The grantee shall follows the terms and conditions of Modernization and Removal of Obsolescence (MODROBS) as laid down in the scheme details under AICTE AOIS 2016-17.
- 17. The Grantee shall fully implement the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
- 18. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- 19. The funds to the extent are available under the scheme.
- The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the Rules and Regulation of the scheme.

 Yours increly,

(Dileep N. Malkhede) Advisor (RIFD)

0 8 SEP 2017

Copy forwarded for information and necessary action to:

1. The Principal / Director / Registrar, Vardhaman College of Engineering, Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District - 501218 Telangana

- Dr. Nageswara P,
 Deptt of Electronics And Communications Engineering Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District – 501218 Telangana
- Office of Director General of Audit, General Revenues, AGCR Building, I.P. Estate, New Delhi-110 002.
- 4. Guard File

AJ.J. INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 067

Ref. No.: 9-127/RIFD/MODROB/Policy-1/2016-17

Dr. Nageswara P

Name of the Principal Investigator & Deptt.

Dept. of Electronics And Communications

Engineering

VARDHAMAN COLLEGE OF

ENGINEERING,

Name of the Institution

Kacharam(Village), Shamshabad(Mandal),

Hyderabad, R.R.District - 501218,

Telangana

Title of the Project

Modernization of Microwave

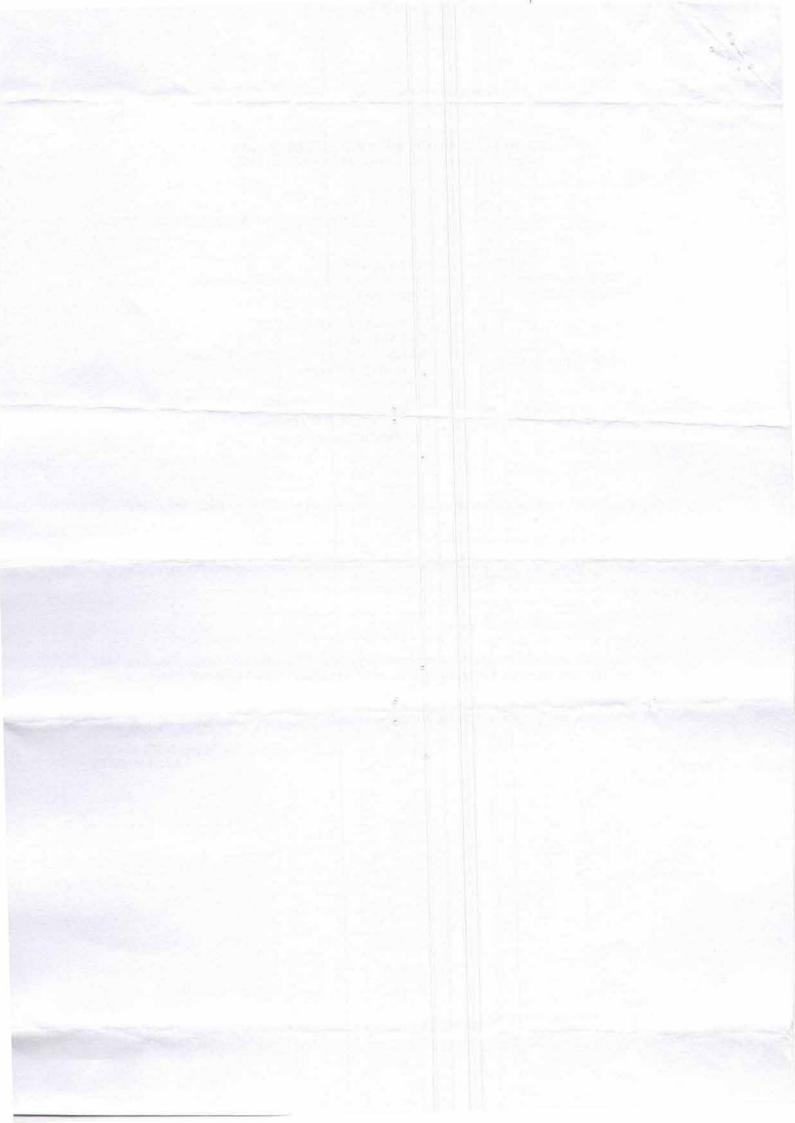
Engineering Laboratory

Approved items for expenditure on purchase of machinery/equipments (Non-Recurring)

S.No. Approved Items (As per proposal)			
1	Spectrum Analyzer		
2	Vector Network Analyzer		
ź	PCB Prototype machine		

Total approved amount isRs.848235/-Non-recurring head and Rs.181765/- under Recurring head i.e. total approved amount is Rs.10,30,000/- (Rupees Ten Lakh Thirty Thousand Only).

(Dileep N Malkhede) Advisor (RIFD)



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

Ref. No. 9-127/RIFD/MODROB/Policy-1/2016-17

__.__.2017

The Drawing and Disbursing Officer

Local

Release of Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROBS) for the year 2017-18 payable during the current financial year 2017-18.

Sir,

6.

Sub:

I am directed to convey the sanction of the Council for payment of Rs. 824000/- (Rupees Eight Lakh TwentyFour Thousand Only) for the year 2017-18 under the Modernization and Removal of Obsolescence Scheme (MODROBS) to Vardhaman College of Engineering, Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District - 501218Telangana for meeting the expenditure for implementing the Scheme as per details given below:

- Name of the Beneficiary Institution
- Vardhaman College of Engineering, Kacharam(Village),
 Shamshabad(Mandal), Hyderabad, R.R.District 501218 Telangana
- Chief Coordinator's Name & Deptt.
- Dr. Nageswara P,
 Deptt. Of Electronics And Communications Engineering

Title of the Project

- : Modernization of Microwave Engineering Laboratory
- 4. Grant-in-aid Sanctioned
 (80% in advance and 20% as reimbursement on
 submission of UC and other related documents)
- Rs.1030000/- [Rs.848235 /- for non-recurring and Rs.181765 /- for recurring expenditure]

Amount to be released

Rs. 824000/-

Approved Duration (in years)

- 2 Year
- The sanctioned grant-in-aid is debitable to the major Head 601.4.a MODROBS grant and is valid for payment during the financial year 2017-18.
- The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Principal / Director / Registrar Vardhaman College of Engineering, Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District-501218 Telangana.
- 3. The Institute is requested to verify the correctness of the under mention bank account/ RTGD submitted by them along with the proposals, in which the grant is being released. In case of any omission the same should be report6ed to AICTE immediately along with refund of entire grant.

Bank Name	Bank Branch and address	Account Holder's Name	Account Number	Type of Account	IFSC Code	Type of Institution	Institution's PAN No.
ANDHRA BANK	Shamshabad, plot No: 4,R B Nagar,Shamshabad, Hyderabad,Ranga Reddy Dist,Pin Code:501218	Principal	141010100043385	Saving Account	ANDB0001410	Unaided - Private	AACFV7362C

- 4. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- 5. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- 6. The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
- 7. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.

Contd...2/-

- 8. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AlCTE/Government of India.
- 9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- 10. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE should adjust the same in the next installment of grant before releasing.
- Since the duration of the project is for two years, the request for reimbursement of 20% of remaining amount shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- 13. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
- 14. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
- 15. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- 16. The grantee shall follows the terms and conditions of Modernization and Removal of Obsolescence (MODROBS) as laid down in the scheme details under AICTE AQIS 2016-17.
- 17. The Grantee shall fully implement the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
- 18. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- 19. The funds to the extent are available under the scheme.
- 20. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the Rules and Regulation of the scheme.

Yours Sincerely,

(Dileep N. Malkhede) Advisor (RIFD)

n 8 SEP 2017

Copy forwarded for information and necessary action to:

 The Principal / Director / Registrar, Vardhaman College of Engineering, Kacharam(Village), Shamshabad(Mandal), Hyderabad, R.R.District - 501218 Telangana

2. Dr. Nageswara P ,
Deptt of Electronics And Communications Engineering
Kacharam(Village), Shamshabad(Mandal), Hyderabad,
R.R.District – 501218 Telangana

- Office of Director General of Audit, General Revenues, AGCR Building, I.P. Estate, New Delhi-110 002.
- 4. Guard File

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 067

Ref. No.: 9-127/RIFD/MODROB/Policy-1/2016-17

Dr. Nageswara P

Name of the Principal Investigator & Deptt.

Dept. of Electronics And Communications

Engineering

VARDHAMAN COLLEGE OF

ENGINEERING,

Name of the Institution

Kacharam(Village), Shamshabad(Mandal),

Hyderabad, R.R.District - 501218,

Telangana

Title of the Project

Modernization of Microwave

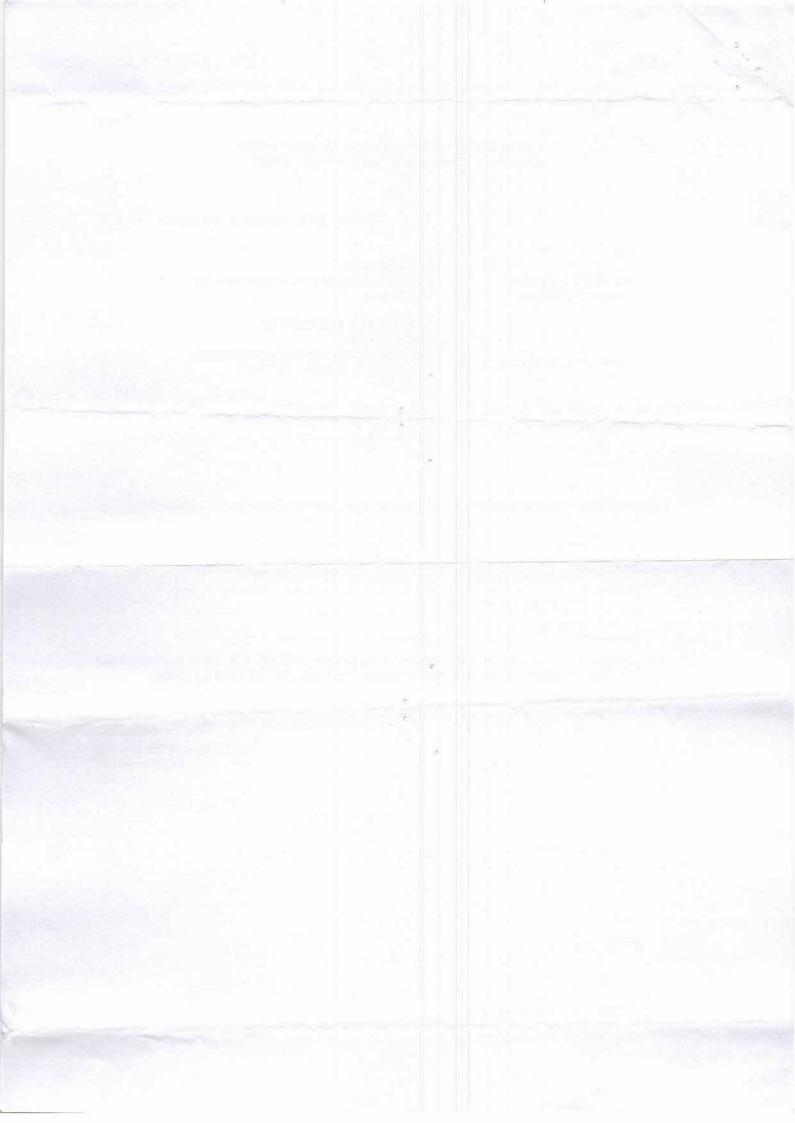
Engineering Laboratory

Approved items for expenditure on purchase of machinery/equipments (Non-Recurring)

S.No.	Approved Items (As per proposal)			
1	Spectrum Analyzer			
2	Vector Network Analyzer			
á	PCB Prototype machine			

Total approved amount isRs.848235/-Non-recurring head and Rs.181765/- under Recurring head i.e. total approved amount is Rs.10,30,000/- (Rupees Ten Lakh Thirty Thousand Only).

(Dileep N Malkhede)
Advisor (RIFD)



No. SEED/TIDE/033/2015/G

Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

06/12/2017

ORDER

Sub: Financial assistance for the project "Development of Smart resistant bands for elderly physiotherapy" submitted by Dr. S S S Reddy, Department of Computer Science and Engineering, Vardhaman College of Engineering, Shamshabad, Hyderabad – 501 218, Telangana State.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 46,29,095/- with DST's Contribution limited to Rs. 43,85,490/- (Rupees Forty Three Lakh Eighty Five Thousand Four Hundred Ninety Only) for a period of three years. The detailed breakup of the grant for general and capital components are given below.

General Component

Rs. 29,41,180/-

Capital Assets

Rs. 16,87,915/-

TOTAL

Rs. 46,29,095/-

Contribution from Institute

Rs. 2,43,605/- (capital component)

DST's Share

Rs. 43,85,490/-

2. The items of expenditure for which total allocation of Rs. 43,85,490/- (Rupees Forty Three Lakh Eighty Five Thousand Four Hundred Ninety Only) has been approved are given below.

	BUDGET HEADS	lst year (in Rs)	2nd year (in Rs)	3rd Year (in Rs)	Total (in Rs)
REC	CURRING BUDGET				
MA.	N POWER				
1.	JRF (01) @ Rs. 25,000/- + 30% HRA per month (for 1st & 2nd year) and Rs. 28,000/- + 30% HRA per month (for 3rd year)	3,90,000	3,90,000	4,36,800	12,16,800
2.	Project Assistant (01) @ Rs. 22,000/- per month	2,64,000	2,64,000	2,64,000	7,92,000
CO	NSUMABLES				
1.	Stationery (includes printer cartridge, label maker, scaling device, other accessories)	30,000	30,0•0	30,000	90,000
2.	Raw materials for fabrication (includes sensors, electronic consumables, 3D printing consumables, motors etc.)	75,000	75,000	75,000	2,25,000
TRA	IVEL				
1.	Project logistics	20,000	10,000	20,000	50,000
2.	Field activities	10,000	20,000	20,000	50,000
3.	DST review meetings	20,000	20,000	10,000	50,000
TRA	ININGS				
1.	Training programs	-	1,00,000	1,00,000	2,00,000

Wilher.

	SUB TOTAL	8,09,000	9,09,000	9,55,800	26,73,800
OVE	RHEADS & CONTINGENCY @ .	10% of RE, restr.	icted to a maxi	mum of 1L	
1.	Overheads/contingency	80,900	90,900	95,580	2,67,380
	TOTAL RECURRING (A)	8,89,900	9,99,900	10,51,380	29,41,180
	ITAL COMPONENET				
PER	MANENT EQUIPMENT (NON RECU				
1.	Resistance band (10) @ Rs. 847/-	8,470			8,470
2.	Dell optiplex 9020 (01) @ Rs. 98,297/-	98,297	-		98,297
3.	Inspiron 15 5000 2-in-1 (01) @. Rs. 75,390/-	75,390	-		75,390
4.	2 TB External HDD - Seagate (02) @ Rs. 8,500/-	19,000	<u> </u>		19,000
5.	Samsung K5002 LED TV (01) @ Rs. 48,900/-	48,900	-		48,900
6.	HP M477DW color laser printer (01) @ Rs. 78,408/-	78,408	-		78,408
7.	Bluetooth transmitter (10) @ Rs. 2,500/-	25,000	1		25,000
8.	Fitbit (Tangerine) (01) @ Rs. 24,000/-	24,000			24,000
9.	Apple (MNNT2HN-A) (01) @ Rs. 34,900/-	34,900		-	34,900
10.	iPhone 7 (01) @ Rs. 79,000/-	79,000			79,000
11.	One plus 3T (01) @ Rs. 34,000/-	34,000	-		34,000
12.	Microsoft Lumia 950 XL (02) @ Rs. 17,900/-	35,800	-		35,800
13.	Load cells – sensors, signal conditioning systems, A to D converters and data logger (05) @ Rs. 46,350/-	2,31,750			2,31,750
14.	NI ELVIS II + Prototyping Connection Boards (01) @ Rs. 5,00,000/-	5,00,000	-		5,00,000
15.	Fabrication of equipment	3,95,000			3,95,000
	TOTAL	16,87,915			16,87,915
CC	NTIBUTION BY INSTITUTE	(-) 2,43,605			(-) 2,43,605
	TOTAL NON RECURRING (B)	14,44,310			14,44,310
	TOTAL (A+B)	23,34,210	9,99,900	10,51,380	43,85,490

^{3.} The sanction of the President is also accorded to the release of Rs. 8,89,900/-(Rupees Eight Lakh Eighty Nine Thousand Nine Hundred Only) to Vardhaman College of Engineering, Shamshabad, Hyderabad – 501 218, Telangana State being the first installment of grant under "General Component" for implementation of the above mentioned project.

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

- 5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant
- 7. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 8. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 13. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.
- 14. The investigators had certified that EAT Module will be employed in PFMS. It was also certified that PAN and AADHAR details of the Institute are available on NGO Darpan Portal.

15. The expenditure involved will be debitable to Demand No.84

Major Head 3425 - Other Scientific Research

60 - Others

- Assistance to Other Scientific Bodies

70 - Innovation Technology Development and Deployment 70.00.31 - Grant-in-aid (General) for the year 2017 – 2018

Viehna

(Previous: Science and Society programmes - -3425.60.200.08.11.31)

16. The amount of Rs. 8,89,900/-(Rupees Eight Lakh Eighty Nine Thousand Nine Hundred Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Vardhaman College of Engineering, Shamshabad, Hyderabad – 501 218, Telangana State. The bank details for electronic transfer of funds through RTGS are given below:-

- 1. Name of the Account Holder: Vardhaman College of Engineering (TIDE-SAI)
- 2. Name of the Bank: Central Bank of India
- 3. Bank Account number: 3635356342
- 4. IFSC Code: CBIN0283538 5. MICR Code: 500016036
- 17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 114 in the register of grants maintained in the Division for the scheme (Name of the Scheme).

18. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/3510/IFD/2017-2018 dated 24/11/2017.

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

To

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. IFD, DST, New Delhi
- 5. Sanction Folder
- 6. Head (SEED)
- Dr. S S Reddy, Department of Computer Science and Engineering, Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State
- 8. The Secretary, Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State

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

No. SEED/TIDE/033/2015/C

Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

06/12/2017

ORDER

Sub: Financial assistance for the project "Development of Smart resistant bands for elderly physiotherapy".

In continuation to this Department's Sanction Order of even number dated 06/12/2017, Sanction of the President is hereby accorded for releasing an amount of Rs. 14,44,310/- (Rupees Fourteen Lakh Forty Four Thousand Three Hundred Ten Only) to Vardhaman College of Engineering, Shamshabad, Hyderabad – 501 218, Telangana State for purchase of equipments for project implementation under the head "Creation of Capital Assets". The organization should utilize the funds for which it has been sanctioned during the implementation of the project. The details of the equipment to be procured are given below.

	CAPITAL ASSETS	1st year (in Rs)	Total (in Rs)
PERM	ANENT EQUIPMENT		**************************************
1.	Resistance band (10) @ Rs. 847/-	8,470	8,470
2.	Dell optiplex 9020 (01) @ Rs. 98,297/-	98,297	98,297
3.	Inspiron 15 5000 2-in-1 (01) @ Rs. 75,390/-	75,390	75,390
4.	2 TB External HDD - eagate (02) @ Rs. 8,500/-	19,000	19,000
5.	Samsung K5002 LED TV (01) @ Rs. 48,900/-	48,900	48,900
6.	HP M477DW color laser printer (01) @ Rs. 78,408/-	78,408	78,408
7.	Bluetooth transmitter (10) @ Rs. 2,500/-	25,000	25,000
8.	Fitbit (Tangerine) (01) @ Rs. 24,000/-	24,000	24,000
9.	Apple (MNNT2HN-A) (01) @ Rs. 34,900/-	34,900	34,900
10.	iPhone 7 (01) @ Rs. 79,000/-	79,000	79,000
11.	One plus 3T (01) @ Rs. 34,000/-	34,000	34,000
12.	Microsoft Lumia 950 XL (02) @ Rs. 17,900/-	35,800	35,800
13.	Load cells – sensors, signal conditioning systems, A to D converters and data logger (05) @ Rs. 46,350/-	2,31,750	2,31,750
14.	NI ELVIS II + Prototyping Connection Boards (01) @ Rs. 5,00,000/-	5,00,000	5,00,000
15.	Fabrication of equipment	3,95,000	3,95,000
	SUB TOTAL	16,87,915	16,87,915
	CONTIBUTION BY INSTITUTE	(-) 2,43,605	(-) 2,43,605
	TOTAL	14.44,310	14,44,310

- 2. The sanction of the President is also accorded to the release of Rs. 14,44,310/- (Rupees Fourteen Lakh Forty Four Thousand Three Hundred Ten Only) to Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State being the grant under "Capital Component" for implementation of the above mentioned project.
- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per

lichne

GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

- 4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 10. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 11. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 12. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.
- 13. The investigators had certified that EAT Module will be employed in PFMS. It was also certified that PAN and AADHAR details of the Institute are available on NGO Darpan Portal.

Wisher

14. The expenditure involved will be debitable to Demand No.84

Major Head 3425 - • • ther Scientific Research

60 - Others

60.200 - Assistance to Other Scientific Bodies

70 - Innovation Technology Development and Deployment

70.00.35 - Grant-in-aid (Capital) for the year 2017 – 2018

(Previous: Science and Society programmes - -3425.60.200.08.11.35)

- 15. The amount of Rs. 14,44,310/- (Rupees Fourteen Lakh Forty Four Thousand Three Hundred Ten Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Vardhaman College of Engineering (TIDE-SAI)
- 2. Name of the Bank: Central Bank of India
- 3. Bank Account number: 3635356342
- 4. IFSC Code: CBIN02835385. MICR Code: 500016036
- 16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 114 in the register of grants maintained in the Division for the scheme (Name of the Scheme).
- 17. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/3511/IFD/2017-2018 dated 24/11/2017.

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

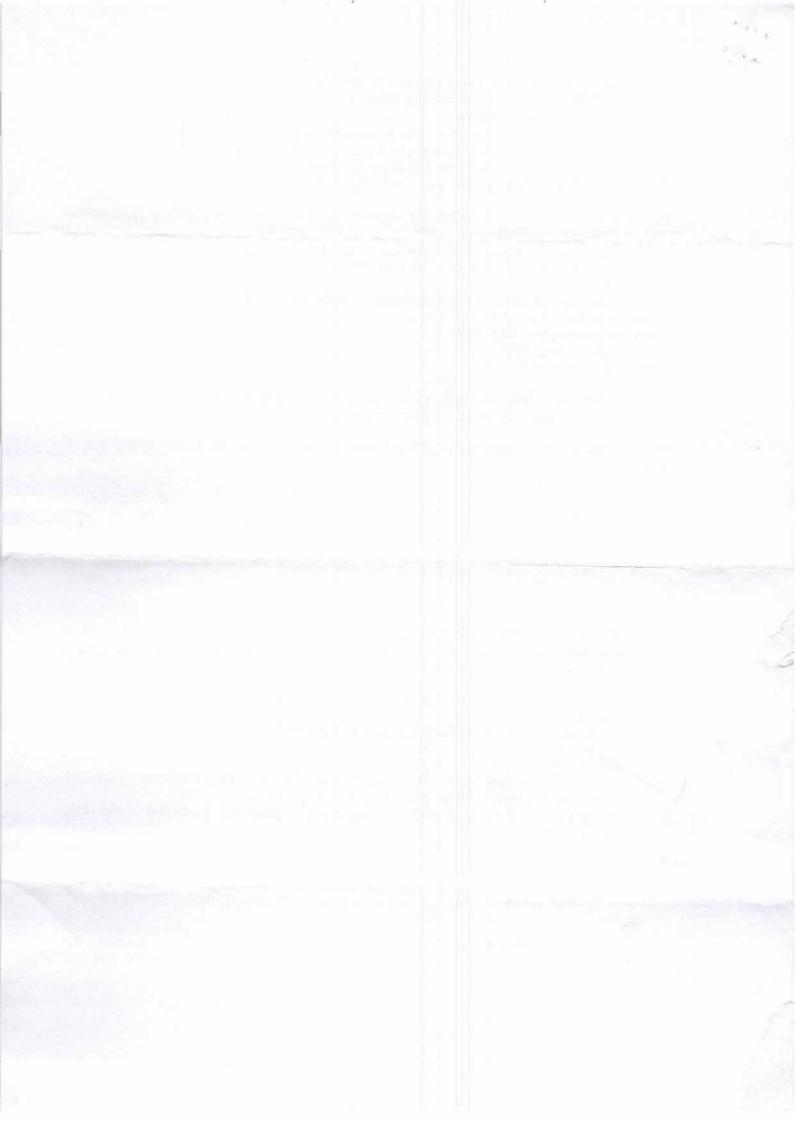
To

The Pay and Accounts Officer
Department of Science and Technology
New Delhi.
Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- Sanction Folder
- 5. Head (SEED)
- 7. Dr. S S S Reddy, Department of Computer Science and Engineering, Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State
- 8. The Secretary, Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State

(Konga Gopikrishna) Scientist – 'D'

Tel. No. 26590298



No. SEED/TIDE/031/2017/G

Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

08/02/2018

ORDER

Sub: Financial assistance for the project "Design and Development of a Low Cost Foot Therapy Device for Plantar Fasciitis and Other Foot Problems" submitted by Dr. JVR Ravindra, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Shamshabad, Hyderabad – 501 218, Telangana State.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs.50,58,120/- (Rs.23,60,000/- for general component and Rs.26,98,120/- for capital component) for a period of 2 years with DST's share limited to Rs.46,08,120/- (Rs.23,60,000/- as General Component and Rs.22,48,120/- for equipments under creation of capital assets). The Institute will contribute the remaining amount of Rs. 4,50,000/- under capital component. The detailed breakup of the grant for general and capital components are given below.

Budget Head	General Component	Capital Assets	TOTAL
DST	Rs. 23,60,000/-	Rs. 22,48,120/-	Rs. 46,08,120/-
Institute		Rs. 4,50,000/-	Rs. 4,50,000/-
TOTAL	Rs. 23,60,000/-	Rs. 26,98,120	Rs. 50,58.120/-

2. The items of expenditure for which DST's allocation of Rs. 46,08,120/- (Rupees Forty Six Lakh Eight Thousand One Hundred Twenty Only) has been approved are given below.

BUI	BUDGET HEADS		2 nd year	Total
A.R	RECURRING	1 st year (in Rs)	(in Rs)	(in Rs)
MA	N POWER			
1.	Junior Research Fellow (biomedical engineering) (01) @ Rs. 25,000/- + 30% HRA per month	3,90,000	3,90,000	7,80,000
2.	Junior Research Fellow (computer science/ electronics) (01) @ Rs. 25,000/- + 30% HRA per month	3,90,000	3,90,000	7,80,000
CON	NSUMABLES			
1.	Raw materials for fabrication	1,00,000	1,00,000	2,00,000
TRA	AVEL	Historia I		
1.	Project logistics/ Field Activities/DST Review Meetings	50,000	50,000	1,00,000
TRA	ININGS			
1.	Training/Field activities/demos	1,00,000	1,00,000	1,00,000
	SUB TOTAL	10,30,000	10,30,000	20,60,000
OVE	ERHEADS			
1.	Institutional overheads	1,00,000	1,00,000	2,00,000

Verline

- 7. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 8. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 13. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.
- 14. The investigators had certified that EAT Module will be employed in PFMS. It was also certified that PAN and AADHAR details of the Institute are available on NGO Darpan Portal.

15. The expenditure involved will be debitable to Demand No.84

Major Head 3425 Other Scientific Research 60

Others

60.789 Scheduled Caste Component 15

Innovation Technology Development and Deployment

15.00.31 Grant-in-aid (General) for the year 2017 – 2018

(Previous: SEED-SCSP -3425.60.789.01.01.31)

16. The amount of Rs. 11,80,000/-(Rupees Eleven Lakh Eighty Thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Vardhaman College of

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No. SEED/TIDE/031/2017/C

Government of India Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi – 110 016.

08/02/2018

ORDER

Sub: Financial assistance for the project "Design and Development of a Low Cost Foot Therapy Device for Plantar Fasciitis and Other Foot Problems".

In continuation to this Department's Sanction Order of even number dated 08/02/2018, Sanction of the President is hereby accorded for releasing an amount of Rs. 22,48,120/- (Rupees Twenty Two Lakh Forty Eight Thousand One Hundred Twenty Only) to Vardhaman College of Engineering, Shamshabad, Hyderabad – 501 218, Telangana State for purchase of equipments for project implementation under the head "Creation of Capital Assets". The organization should utilize the funds for which it has been sanctioned during the implementation of the project. The details of the equipment to be procured are given below.

	CAPITAL ASSETS (NON RECURRING)	1 st year	Total	
PER	MANENT EQUIPMENT			
1.	NI ELVIS Hardware with required accessories and cables (03) Rs. 2,70,000/-	8,10,000	8,10,000	
2.	C series Motor Drive Interface Module (02) @ Rs. 11,000/-	22,000	22,000	
3.	Motion Controller Device (02) @ Rs. 9,000/-	18,000	18,000	
4.	Integrated Stepper Drive and Motor Drive (02) @ Rs. 12,000/-	24,000	24,000	
5.	C series Temperature Input Module (02) (2) Rs. 60,000/- 1,20,000 1,20,			
6.	C series Sound and Vibration Module (02) @ Rs. 1,20,000/-	2,40,000	2,40,000	
7.	C series Strain / Bridge Input Module (02) @ Rs. 80,000/- 1,60,000 1,60,00			
8.	Vehicle Multiprotocol interface Module (02) @ Rs. 1,20,000/- 2,40,000 2,40,000			
GST	@ 18% and 28% as per the HSN Code	2,94,120	2,94,120	
9.	Fabrication of the device (20) @ Rs. 16,000/- each	3,20,000	3,20,000	
10	. Servers	4,50,000	4,50,000	
	TOTAL	26,98,120	26,98,120	
	CONTRIBUTION FROM INSTITUTE (Servers)	4,50,000	4,50,000	
	DST SUPPORT	22,48,120	22,48,120	

- 2. The sanction of the President is also accorded to the release of Rs. 22,48,120/- (Rupees Twenty Two Lakh Forty Eight Thousand One Hundred Twenty Only) to Vardhaman College of Engineering, Shamshabad, Hyderabad 501 218, Telangana State being the grant under "Capital Component" for implementation of the above mentioned project.
- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final

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14. The expenditure involved will be debitable to Demand No.84

Major Head 3425

Other Scientific Research

60

Others

60.789

Scheduled Caste Component

15

Innovation Technology Development and Deployment

15.00.35

Grant-in-aid (Capital) for the year 2017 - 2018

(Previous: SEED-SCSP -3425.60.789.01.01.31)

- 15. The amount of Rs. 22,48,120/- (Rupees Twenty Two Lakh Forty Eight Thousand One Hundred Twenty Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Vardhaman College of Engineering, Shamshabad, Hyderabad - 501 218, Telangana State. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Vardhaman College of Engineering (TIDE-JVR)
- 2. Name of the Bank: Central Bank of India
- 3. Bank Account number: 3658947576
- 4. IFSC Code: CBIN0283538
- 5. MICR Code: 500016036
- 16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 23 in the register of grants maintained in the Division for the scheme (Name of the Scheme).
- 17. This issues with the concurrence of IFD Vide their Concurrence Diary No. C/4665/IFD/2017-2018 dated 06/02/2018.

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

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To

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002. 3.
- 4. IFD DST, New Delhi
- Sanction Folder 5.
- Head (SEED) 6.
- Dr. JVR Ravindra, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Shamshabad, Hyderabad - 501 218, Telangana State

The Secretary, Vardhaman College of Engineering, Shamshabad, Hyderabad - 501 218,

Telangana State

(Konga Gopikrishna) Scientist - 'D'

Tel. No. 26590298

DST/NSTMIS/05/242/2016-17

Government of India Ministry of Science & Technology Department of Science & Technology CHORD Division

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated:23.03.2018

ORDER

Sub: Financial approval of the project under National Science and Technology Management Information System (NSTMIS) Scheme entitled "Impact analysis and benefits by researchers and innovators in engineering studies: India"

PI: Dr S Sai Satyanarayana Reddy, Professor, Department of Computer Science & Engineering, Vardhaman College of Engineering, Hyderabad-501218, Telangana.

Sanction of the President is here by accorded to the above mentioned project at a total cost of ₹31,15,104/- (Rupees Thirty One Lac Fifteen Thousand One Hundred Four only) for a duration of Three years. The items of expenditure for which the total allocation of ₹ 31,15,104/- has been approved for Three years are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
Α.	Computer, Software, Printer, Audio and Video Camera, Data Backup	3,50,000/-		Antiboth of	3,50,000/-
В.	Fellowship: JRF-2 @Rs 25,000/- for I & II year and Rs 28,000/- for III year + HRA @12%	6,72,000/-	6,72,000/-	7,52,640/-	20,96,640/-
C.	Consumables	40,000/-	30,000/-	30,000/-	1,00,000/-
D.	Other Costs(for LPAC meeting)	50,000/-	50,000/-	50,000/-	1,50,000/-
E.	Travel	50,000/-	50,000/-	50,000/-	1,50,000/-
F.	Overhead	89,488/-	89,488/-	89,488/-	2,68.464/-
G.	GRAND TOTAL	12,51,488/-	8,91,488/-	9,72,128/-	31,15,104/-

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 4. Sanction of the President is accorded to the payment of ₹12,51,488/- (Rupees Twelve Lac Fifty One Thousand Four Hundred Eighty Eight only) under 'Grant-in-aid General' to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana being first installment of grant for the year 2017-2018 for implementation of the said research project.
- The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
- This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 7. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 8. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

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

- (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.
- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST
- 11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425 Other Scientific Research (Major Head)
60 Others (Sub-major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science & Technology Institutional and Human Capacity Building
68.00 Policy Research Cell
68.00.31 Grants-in-aid General for the year 2017-18 (Voted)
(Previous: Policy Research Cell 3425.60.200.54.01.31)

15. The amount of ₹12,51,488/- (Rupees Twelve Lac Fifty One Thousand Four Hundred Eighty Eight only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name: Vardhaman College of Engineering

Bank Name : Central Bank of India

Account No : 3635352393

Branch : Shamshabad Bra

Branch : Shamshabad Branch IFSC Code : CBIN0283538

As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 47 in the register of grants maintained in the CHORD division

17. This issues with the concurrence of IFD Vide their Concurrence Dy.No.5657/2017-18 dated 19 03.2018.

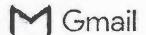
18 The institute is registered under Niti-Ayog Darpan Portal and unique ID is TS/2016/0111361.

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 4 Dr S Sai Satyanarayana Reddy, Professor, Department of Computer Science & Engineering Vardhaman College of Engineering, Hyderabad-501218, Telangana.
 - 5. Pay & Accounts Officer, DST, New Delhi.
- 6 Accounts Section, DST, New Delhi.
- Sanction Folder.
- 8. IFD, DST, New Delhi.

(HB Singh) Scientist-E



Fwd: Project ID: RDPG2017005-DESIGN AND PERFORMANCE EVALUATION OF A 50V/5A FIVE PHASE INVERTER FOR IM DRIVES THROUGH LAB VIEW

Swati Devabhaktuni <swatikjm@gmail.com>
To: HARI SHANKAR Jain <jhshankar@gmail.com>

Wed, Sep 27, 2017 at 6:50 AM

----- Forwarded message -----

From: "IEI R&D Cell" <research@ieindia.org>

Date: 26-Sep-2017 12:42 PM

Subject: Project ID: RDPG2017005-DESIGN AND PERFORMANCE EVALUATION OF A 50V/5A FIVE PHASE

INVERTER FOR IM DRIVES THROUGH LAB VIEW

To: <swatikjm@gmail.com>

Cc:

R.5/2/PG/2017-18/RDPG2017005

Dr. Swati Devabhaktuni

VARDHAMAN COLLEGE OF ENGINEERING

Dear Sir/Madam,

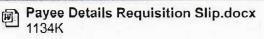
We are pleased to inform you that your subject project has been shortlisted for a Grant-in-Aid of Rs.75,000/-for the financial year 2017-18.

To ensure a quicker disbursement of the grant, we have decided to transfer the grant amount of Rs 75,000/-to your account directly through NEFT/RTGS. Please provide us the Payee Details (as per the attached proforma) along with a copy of cancelled cheque via email within **02-Oct-2017**. Also please provide the GST No. of the institute.

With best regards,

IEI R&D Cell Technical Department The Institution of Engineers (India) 8 Gokhale Road, Kolkata-700020 West Bengal, India.

Website: www.ieindia.org



No.SR/WOS-A/ET-1041/2015 (G) Government of India Ministry of Science & Technology

Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 29.08.2016

ORDER

Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Design and development of differential power analysis and leakage power analysis resistant cryptosystem."

Ms. Cheerla Padmini, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad-501218, Telangana.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 19,95,000/- (Rupees Nineteen Lac Ninety Five Thousand only) with a break up of ₹ 2,50,000/- under 'Capital head' and ₹ 17,45,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 19,95,000/- has been approved for Three years are

given below:

Sl. No.	Heads	1st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments:	2,50,000/-			2,50,000/-
	Computer, Printer, Chip Whisperer				
В.	Recurring(General)				
	Fellowship for M.Tech@₹ 40,000/-	4,80,000/-	4,80,000/-	4,80,000/-	14,40,000/-
	Consumables	5,000/-			5,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
ALE.	Travel	20,000/-	20,000/-	20,000/-	60,000/-
C.	Overhead	60,000/-	60,000/-	60,000/-	1,80,000/-
D.	Total of Recurring Grant (B+C)	5,85,000/-	5,80,000/-	5,80,000/-	17,45,000/-
E.	GRAND TOTAL (A+D)	8,35,000/-	5,80,000/-	5,80,000/-	19,95,000/-

- Overhead expenses are meant for the host institute towards the cost for providing infrastructure Facilities and benefits to the staff engaged in the project, etc.
- Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in.
- The sanction of the President is also accorded to the payment of ₹ 2,50,000/- (Rupees Two Lac Fifty Thousand only) under 'Grants for Creation of Capital Assets' and ₹ 5,85,000/- (Rupees Five Lac Eighty Five Thousand only) under 'Grant-in-aid General' to the Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana being the first installment of the grant for the year 2015-2016 for implementation of the said research project.
- The expenditure involved is debitable to: 5.

Department of Science & Technology Demand No.77

Other Scientific Research (Major Head) 3425

60 Others (Sub-Major Head)

Assistance to other Scientific Bodies (Minor Head) 60.200

Disha Programme for Women in Science 55 55.01 Disha Programme for Women in Science

Grants-in-aid General for the year 2015-2016 (Plan Expenditure-General) 55.01.31

This release is being made under the Disha Programme for Women in Science.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/2848/IFD/2016-17 dated 29.08.2016.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of ₹ 5,85,000/- (Rupees Five Lac Eighty Five Thousand only) as recurring grant will be Disbursed to the **Principal**, **Vardhaman College of Engineering**, **Hyderabad-501218**, **Telangana** by means of electronic transfer as per the details given below:

Institute Name : Vardhaman College of Engineering

Bank Name : Central Bank of India.

Account No. : 1948107542
Branch : Shamshabad
IFSC code : CBIN0283538

- 10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 11. There is no due pending UC from the Institute for this Scheme/Project.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no......under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications.

13. This sanction has been entered SI. No.....in the Register of Grants (2016-17).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to :-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 4. Dr. J.V.R. Ravindra, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 5. Ms. Cheerla Padmini, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 6. Pay & Accounts Officer, DST, New Delhi
- 7. Accounts Section, DST, New Delhi
- 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. KIRAN Secretariat

(HB Singh) Scientist-E

No.SR/WOS-A/ET-1041/2015 (C) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 29.08.2016

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Design and development of differential power analysis and leakage power analysis resistant cryptosystem."

PI Ms. Cheerla Padmini, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad-501218, Telangana.

In continuation of the Sanction Order No. SR/WOS-A/ET-1041/2015 (G) dated 29.08.2016 Sanction of the President is hereby accorded to the payment of ₹ 2,50,000/- (Rupees Two Lac Fifty Thousand only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total	
A.	Non-Recurring (Capital Items)					
	Equipments: Computer, Printer, Chip Whisperer	2,50,000/-			2,50,000/-	
	TOTAL	2,50,000/-			2,50,000/-	

2. The expenditure involved is debatable to:

	Demand No.77 Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
55	Disha Programme for Women in Science
55.01	Disha Programme for Women in Science
55.01.35	Grant for creation of capital assets for the year 2016-2017 (Plan Expenditure-Capital)

This release is being made under the Disha Programme for Women in Science.

3. The amount of items of ₹ 2,50,000/- (Rupees Two Lac Fifty Thousand Only) will be disbursed to Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute name

: Vardhaman College of Engineering

Bank Name

Central Bank of India.

Account No.

1948107542

Branch

Shamshabad

IFSC code : CBIN0283538

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

5. Items of equipment procured, unless these are declared unserviceable and are condemned in accordance with procedures prescribed in GFRs, will not be disposed off without the prior approval of DST.



- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/2849IFD/2016-17 dated 29.08.2016.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will maintain separate audited accounts for the project and would keep whole of the grant in a bank account earning interest; the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 10. There is no due pending UC from the Institute for this Scheme/Project
- 11. This sanction has been entered SI. No......in the Register of Grants (2016-17).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 4. Dr. J.V.R. Ravindra, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hvderabad-501218, Telangana.
- 5. Ms. Cheerla Padmini, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad-501218, Telangana.
- 6. Pay & Accounts Officer, DST, New Delhi
- 7. Accounts Section, DST, New Delhi
- 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. KIRAN Secretariat

(HB Singh) Scientist-E

No. SEED/WTP/119/2015/G Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi - 110 016.

20th December 2016

ORDER

Sub: Financial assistance for the project "Rural Women Technology Park in Kacharam village, Shamshabad Block, Rangareddy district, Telangana State".

Sanction of the President is hereby accorded for the implementation of the above project at a total cost of ₹ 62,07,300/- (Rupees Sixty Two Lakh Seven Thousand Three Hundred Only) for a period of three year under the guidance of Prof. H. S. Jain, Vardhaman College of Engineering, Kacharam, Shamshabad – 501–218, Hyderabad, Telangana. The detailed breakup of the grant for general and capital components are given below.

General Component ₹ 49,13,000/Capital Assets ₹ 12,94,300/TOTAL ₹62,07,300/-

2. The items of expenditure for which total allocation of ₹ 62,07,306/- (Rupees Sixty Two Lakh Seven Thousand Three Hundred Only) has been approved are given below.

BUDGET HEADS		1st year	2nd year	3rd year	Total
		(in Rs)	(ir iRs;)	(in a Rs.)	(in Rs)
REC	CURRING BUDGET	1 30		a Charles	
MA	N POWER	Ms Thursday			
1.	Project Coordinator (01) @ Rs. 30, 000/- per month	3,60,000	3,60,000	3,60,000	10,80,000
2.	JRF (01) @ Rs. 25, 000/-+30% HRA per month	3,90,000	3,90,000	3,90,000	11,70,000
3.	Project Assistants (01) @ Rs. 8,000/- per month	96,000	96,000	96,000	2,88,000
COI	VSUMABLES	10 × 126h - 30	1 Water Lines		
1.	Interventions on cultivation of chia/quinoa – seed farm inputs manure	1,50,000	1,25,000	1,25,000	4,00,000
2.	Interventions on value added food products and supplements	1,50,000	1,25,000	1,25,000	4,00,000
TRA	AVEL				
1.	Project Logistics	50,000	50,000	50,000	1,5,0,000
2.	Field Activities	SECTION AND ADDRESS OF			
3.	DST Review Meetings		A Transfer of		
TRA	AININGS				
1.	Training and demonstration on cultivation of quinoa and	75,000	75,000	75,000	2,25,000

Iv,

	chia, farming practices	DATE OF THE PARTY			
	harvesting and other allied	The state of the s			
	techniques - 50 participant	and the state of t			
	batch 2 days training 3	AND THE REAL PROPERTY.	Sec. /	No. of Control	
	program per year @ Rs.				
	25,000/- per program				
2.	Training on solar drying	1,00,000	1,00,000	1,00,000	3,00,000
	techniques and value added	,,,,,		,,,,,,,	-,,
	products (50		A STATE OF THE STA	0.00	
	participant/batch, 2 days				
	training, once in a 2 month)				
	Rs. 25,000/- per training - 6				
	trainings/ year	The same			
3.	Value-added foods &	1,00,000	1,00,000	1,00,000	3,00,000
	supplements (50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,03,000		.,,
	participant/batch, 2 days	- Hilliphy			
	training once in a 2 months)	The Second	B. SVIEW	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
	Rs. 25,000/- per training - 6	1.500			
	trainings/year			24 - 14 CE LU	
4.	Training on production of	1,00,000	1,00,000	1,00,000	3,00,000
	value-added products				
	(VAP's) from biogas (50	DOT NOT			
	participant/batch, 2 days				
	training, once in a 2 months)				
	Rs. 25,000/- per training - 6	11 3 3 5 1			
	training/year	100			
	SUB TOTAL	15,71,000	15,2 1000	15,21,000	46,13,000
OV	ERHEADS & CONTINGENCY		= 7.1		THE STATE
1.	Overheads/contingency	1,00,000	1,00,000	1,00,000	-3,00,000
	TOTAL RECURRING (A)	16,71,000	16,21,000	16,21,000	49,13.000
CAI	PITAL COMPONENET				
PER	RMANENT EQUIPMENT (NON	RECURRING)			
1.	Farm equipment	2,24,000			2,24,000
2.	Solar drier SDM	2,40,000			2,40,000
3.	5" Bore well pump with	1,17,300			1,17,300
	fittings	- 15 15 15 15		CONFORM A	
	5" discharge >150 LMP	The state of	The stronger	Charles Fift W	
	Head min 250M			The world	
	Head min 250M HP: 7.5			The state of the s	
	HP: 7.5				
	HP: 7.5 Input: 415 (3-ph, 50 Hz)			The material of the state of th	
	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS				
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and	2,10,000			2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings DG Set:	2,10,000			2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings	2,10,000	-		2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings DG Set: Power rating (KVA): 7.5 Electric power (kwe): 6.0	2,10,000	-		2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings DG Set: Power rating (KVA): 7.5 Electric power (kwe): 6.0 Rated current (A): 10.5A	2,10,000			2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings DG Set: Power rating (KVA): 7.5 Electric power (kwe): 6.0	2,10,000	-		2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings DG Set: Power rating (KVA): 7.5 Electric power (kwe): 6.0 Rated current (A): 10.5A No. Of phases/volt (F): 3/415 (50Hz)	2,10,000			2,10,000
4.	HP: 7.5 Input: 415 (3-ph, 50 Hz) Pump material: SS With controller, tubing and fittings DG Set: Power rating (KVA): 7.5 Electric power (kwe): 6.0 Rated current (A): 10.5A No. Of phases/volt (F):	2,10,000			2,10,000

1.0

	Engine rated kw/HP: 13/18 Governing class: electro mechanical (A0/A1)		A TEST		
5.	VAP- Semi automated packing machine	5,03,000	-	-	5,03,000
	TOTAL (B)	12,94,300			12,94,300
31	TOTAL (A+B)	29,65,300	16,21,000	16,21,000	62,07,300

- 3. Sanction of the president is also accorded to the payment of ₹ 16,71,000/- (Rupees Sixteen Lakh Seventy One Thousand Only) to Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana being the first installment of grant under "General Component" for implementation of the said project during 2016 2017.
- 4. This is being a new project to this organization; there is no question of getting UCs/SEs for the earlier grant of the aforesaid project proposal. The Institute/Principal Investigator had certified that all Utilization Certificated due for rendition, have been submitted as per Order No. 7(1) E.Coord/2012 dated 14.11.2012. No UC is pending against the organization as per details in the PFMS also pertaining to this project.
- 5. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.

6. The expenditure involved will be debitable to Demand No.77

Major Head 3425 - Other Scientific Research

60 - Others

60.200 - Assistance to Other Scientific Bodies (Minor Head)
55 - Disha Program for Women in Science (Sub Head)

55.01 - Disha Program for Women in Science (Detailed Head)

55.01.31 - Grant-in-aid General for the year 2016-2017 55.01.31.09 - Plan Voted Expenditure for the year 2016-2017

- 7. An amount of ₹ 16,71,000/- (Rupees Sixteen Lakh Seventy One Thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will disburse it to Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana. The bank details for electronic transfer of funds through RTGS are given below.
- 1. Name of the Account Holder: Vardhaman College of Engineering
- 2. Name of the Bank: Central Bank of India, Shamshabad Branch
- 3. Bank Account number: 1948107542
- 4. IFSC Code: CBIN0283538
- 5. MICR Code: 500016036
- 8. Sanction of grant will be subject to the condition as detailed in Annexure on the following condition:
- "All board, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by SEED Division, Department of Science & Technology, New Delhi."
- 9. The accounts of the grantee institution will be open to inspection by the Sanctioning Authority/Audit whenever the institute is called upon to do so.
- 10. The institute will furnish to the DST, Utilization Certificate and an audited Statement of Accounts pertaining to the grant immediately after the work is over.

N. C. Sure

- 11. 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 as per provision contained in rule 212(1) of GFRs, 2005
- 12. The Institute will maintain separate audited accounts for the project and keep whole of the grant in a bank account earning interest. The interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 13. The grant released/sanctioned is for the specific project sanctioned and portion of the grant, which the grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with the penal interest of 10% per annum.
- 14. As per Rule 212 (4) in Form 39 of GFR, this sanction has been entered in the register maintained by the SEED Division (Science and Society Programme) for the Grants-in-aid sanctions and a serial number assigned in the register for this sanction is 348.
- 15. This issues with the concurrence of IFD vide their Concurrence Diary No. C/4798/IFD/2016-17 dated 20th December 2016.

Konga Gopikrishna Scientist - 'D'

To

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 6. Prof. H. S. Jain, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana

The Principle, Vardhaman College of Engineering, Kacharam, Shamshabad – 501 218, Hyderabad, Telangana

Konga Gopikrishna Scientist - 'D'

No. SEED/WTP/119/2015/C Government of India Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi - 110 016.

20th December 2016

ORDER

Sub: Financial assistance for the project "Rural Women Technology Park in Kacharam village, Shamshabad Block, Rangareddy district, Telangana State".

In continuation to this Department's Sanction Order of even number 20th December 2016, Sanction of the President is hereby accorded for releasing an amount of ₹ 12,94,300/-(Rupees Twelve Lakh Ninety Four Thousand Three Hundred Only) to Vardhaman College of Engineering, Kacharam, Shamshabad – 501 218, Hyderabad, Telangana, for purchase of equipments for project implementation under the head "Creation of Capital Assets". The organization should utilize the funds for which it has been sanctioned during the implementation of the project. The details of the equipment to be procured are given below.

CA	PITAL ASSETS NON RECURRING	1st year (in ₹)	Total (in ₹)	
PEI	RMANENT EQUIPMENT			
1.	Farm equipment	2,24,000	2,24,000	
2.	Solar drier SDM	2,40,000	2,40,000	
3.	5" Bore well pump with fittings	1,17,300	1,17,300	
	5" discharge >150 LMP	on the South of the server	ared to	
	Head min 250M	ANTO THE SPECIAL PROPERTY.	7 34	
	HP: 7.5			
	Input: 415 (3-ph, 50 Hz)			
	Pump material: SS		AND AUTO	
	With controller, tubing and fittings		1	
4.	DG Set:, Power rating (KVA): 7.5	2,10,000	2,10,000	
	Electric power (kwe): 6.0			
	Rated current (A): 10.5A			
	No. Of phases/volt (F): 3/415 (50Hz)			
	Weight (kg): below 600 kg			
	Fuel tank capacity V, (AH): 12 (100)		7 X III	
	Engine rated kw/HP: 13/18			
	Governing class: electro mechanical (A0/A1)			
5.	VAP- Semi automated packing machine	5,03,000	5,03,000	
	TOTAL	12,94,300	12,94,300	

2. This is being a new project to this organization; there is no question of getting UCs/SEs for the earlier grant of the aforesaid project proposal. The Institute/Principal Investigator had certified that all Utilization Certificated due for rendition, have been submitted as per Order No. 7(1) E.Coord/2012 dated 14.11.2012. No UC is pending against the organization as per details in the PFMS also pertaining to this project.

3. The NGO was registered at the NGO Darpan Portal and the Unique Id is AP/2016/0111361.

No dane

4. The expenditure involved will be debitable to Demand No.77

Major Head 3425 - Other Scientific Research

60 - Others

60.200 - Assistance to Other Scientific Bodies (Minor Head)
55 - Disha Program for Women in Science (Sub Head)
55.01 - Disha Program for Women in Science (Detailed Head)
55.01.35 - Grant-in-Aid for Creation of Capital Assets 2016-2017
55.01.35.09 - Plan Voted Expenditure for the year 2016-2017

- 5. An amount of ₹ 12,94,300/- (Rupees Twelve Lakh Ninety Four Thousand Three Hundred Only) will be drawn by the Drawing and Disbursing Officer, DST and will disburse it to Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana. The bank details for electronic transfer of funds through RTGS are given below.
- 1. Name of the Account Holder: Vardhaman College of Engineering
- 2. Name of the Bank: Central Bank of India, Shamshabad Branch
- 3. Bank Account number: 1948107542
- 4. IFSC Code: CBIN0283538
- 5. MICR Code: 500016036
- 6. Sanction of grant will be subject to the condition as detailed in Annexure on the following condition:
- "All board, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by SEED Division, Department of Science & Technology, New Delhi."
- 7. The accounts of the grantee institution will be open to inspection by the Sanctioning Authority/Audit whenever the institute is called upon to do so.
- 8. The institute will furnish to the DST, Utilization Certificate and an audited Statement of Accounts pertaining to the grant immediately after the work is over.
- 9. 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 as per provision contained in rule 212(1) of GFRs, 2005
- 10. The Institute will maintain separate audited accounts for the project and keep whole of the grant in a bank account earning interest. The interest earned should be reported to the DST and will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 11. The grant released/sanctioned is for the specific project sanctioned and portion of the grant, which the grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with the penal interest of 10% per annum.
- 12. As per Rule 212 (4) in Form 39 of GFR, this sanction has been entered in the register maintained by the SEED Division (Science and Society Programme) for the Grants-in-aid sanctions and a serial number assigned in the register for this sanction is 349.
- 13. This issues with the concurrence of IFD vide their Concurrence Diary No. C/4799/IFD/2016-17 dated 20th December 2016.

Scientist – 'D'

To

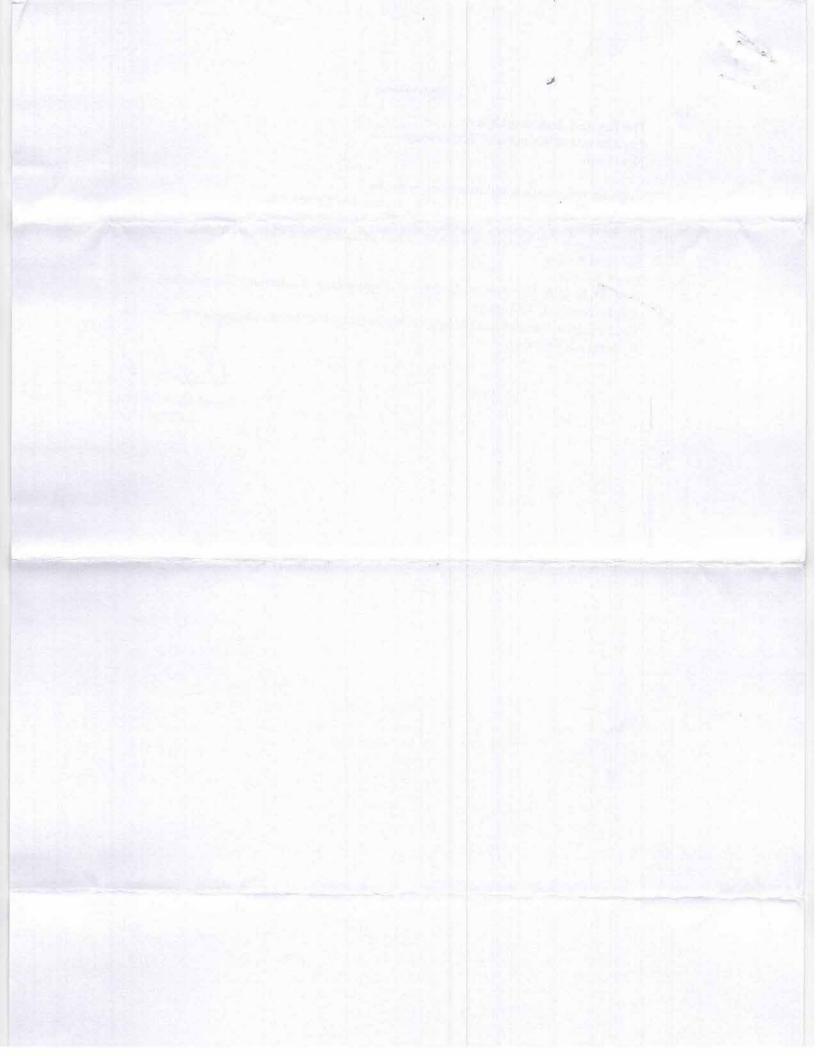
The Pay and Accounts Officer Department of Science and Technology New Delhi.

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 6. Prof. H. S. Jain, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana
- 7. The Principle, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana

Konga Gopikrishna

Scientist - 'D'



ANNEXURE - I

Conditions attached to the grants mentioned in the para 2 of the sanction letter no.....Dated

- 1. Approval of the research proposal and the grant being released is for the specific project mentioned in para 1 of the sanction letter and grant should be exclusively spent in the project for which it has been sanctioned within the stipulated time. The Institute is not permitted to seek or utilize funds from any other organization, Government Semi Government, Autonomous or private for this research project. Any unspent part of amount sanctioned would be surrendered to the Government of India and carry forward of funds to the next financial year for utilization for the same project may be considered only with the specific approval of the Department of Science and Technology.
- 2. For permanent, semi permanent assets acquired mainly out the grant, an audited record in the form of register in the prescribed proforma (enclosed) shall be maintained by the Institute. The term assets means (1) immovable property and (II) moveable property of a capital nature, where the value exceeds Rs.1,000/-. The grant will not be utilized for construction of any building. Full facilities by way of accommodation etc for project will be given by the Institute.
- 3. All the assets acquired from grant will be the property of Government of India and would not without the prior sanction of Department of Science and Technology be disposed of or encumbered or utilized for purpose other than those for which the grant has been sanctioned.
- 4. At the conclusion of the project, the Government of India will be free to sell or otherwise disclose of the assets which are the property of Government necessary facilities of India has the discretion to gift the assets to the Institute if it considers it appropriate.
- 5. The Institute will furnish progress report of the work on the project with five copies by December, 31 of each calendar year. In addition the DST shall designate Scienctists/specialists to visit the Institute periodically for reviewing the progress of work and for suggesting measures to ensure early realization of the objectives of the projects during the progress of the projects the institute will provide all the facilities to the Scientists/specialists. On completion of the project 5 copies of a consolidated report of the work done on the subject would be submitted to DST.
- 6. The Institute is required to send to Department of Science and Technology at the end of each financial year as well as the time of further instalments of grants, a list of assets referred to in (ii) above.

7. The Institute would furnish to Department of Science and Technology a utilization certificate and an audited statement of accounts pertaining to the grant.

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- 8. The Institute would be maintaining separate audited account for the project. If is is found, expedient, to keep apart of whole of the grant in a bank account earning interest, the interest thus earned should be reported to the Department of Science and Technology. The interest thus earned will be treated as a credit to the Institute to be adjusted towards instalment of the grant.
- 9. The Comptroller and Auditor General of India at this direction shall have the right of access to the books and accounts of the Institute for grant received from the Government.
- 10. Sale proceeds if any as a result of the development of the project arising directly from funds granted by Department of Science and Technology shall be remitted to the Government of India. The Government of India may, at its discretion, allow a portion of such receipts to be retained by the Institute.
- 11. The know how generated from the project would be the property of the Government, of India, of India and any receipt by way of sales of know-how royalities etc. shall accure to the Govt, of India may in its discretion allow portion of such receipt to be retained by the Institute.
- 12. Investigator wishing to publish papers based on the research work done under DST project should acknowledge the financial support received from the Department of Science and Technology.
- 13. The Government of India in DST will have the right to call for drawing specifications and other data necessary to enable the transfer of know-how to other parties and the Institute should supply all the needed information at the request of Department of Science and Technology.
- 14. The Institute may not entrust the implementation of work for which the grant is being sanctioned to another institution and to divert the grant receipts as assistance to the later institution. In case the Institute ;itself is not in a position to execute or complete the project it may be required to refund forthwith to the Govt of India, the entire amount of grant-in-aid received by it. In exceptional case this condition may be relaxed by the Government of India.
- 15. The staff that may be employed for the project by the Institute are not be treated as employees of Government of India and the employment of such staff at the time of completion or termination of this project will not be the responsibility of the Govt of India. They will be subjected to administrative control and service rules as applicable /leave Ta/DA etc of the Institute where the project is based for the expenditure implementation of the research project, the investigator in charge will take the

assistance of the Institute concerned in the process of selection and appointment of staff and payment to them. Any case of any special posts, rates of pay will be decided by the DST.

- 16. The Department of Science and Technology reserves the right to terminate the grant at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.
- 17. the project will become operative with effect from the date on which the grant is received by the Institute. The date will be intimated by the Institute to the sanctioning authority.
- 18. If the investigator to whom a grant for a project has been sanctioned leave the institutions where the project is based the investigator should submit five copies of complete and detailed report of the work done by them on the project till the date of his/her release.

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A/c Dy No.

Date: 29/06/17

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE 5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6397/16 (SERO/UGC)

Link No:6397.

June,2017

332

The Accounts Officer UGC-SERO, Hyderabad

Comcode: APJN011 UniqueID:TLRA00000129

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

3 0 JUN 2017

The has reference to the Minor Research Project proposal submitted by SIDDHARTHA MARUPATI Department of SCIENCE AND HUMANITIES of "VARDHAMAN COLLEGE OF ENGINEERING(AUTONOMOUS)" KACHARAM, SHAMSHABAD DIST. entitled "Synthesis- Docking studies and cytotoxic activity of ring fused S-(6-(5-methylpyrazin-2-yl)-[1-2-4]triazolo[3-4-b][1-3-4]thiadiazol-3-yl) 2-phenylethanethioates". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

S1.	Item	Amount Allocated	Amount Sanctioned as
No		(Rs.)	first installment (Rs.)
1.	Books & Journals	10000.	10000.
2.	Equipment	100000.	100000.
	Total	110000.	110000.
3.	Field work & Travel	0.0	0 0
4.	Chemical & Glass Ware	50000.	25000.
5.	Contingency (incl. Special Needs)	40000.	20000.
6.	Hiring Services	0.0	0 0
	Total	90000.	45000.
	Grand Total	200000.	155000.9

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.155000. to the principal, VARDHAMAN COLLEGE OF ENGINEERING(AUTONOMOUS), KACHARAM, SHAMSHABAD DIST. as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 110000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 45000.	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 debitable to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01(General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, VARDHAMAN COLLEGE OF ENGINEERING(AUTONOMOUS), KACHARAM, SHAMSHABAD DIST. by Electronic Mode through PFMS Portal at the following details: "(a)Name & Address of Account Holder: The Principal, VARDHAMAN COLLEGE OF ENGINEERING(AUTONOMOUS), KACHARAM, SHAMSHABAD DIST. (b) Account No:307384-09942(c) Name & Address of Bank Branch: SBI, MEHIDIPATN (d)IFSC Code:SBINODIIO374
- 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.155000./- 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.
- 5. 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.

- 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 6th September, 2016 from UGC, New Delhi.

Yours faithfully,

Joint Secretary

Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)
VARDHAMAN COLLEGE OF ENGINEERING(AUTONOMOUS)
KACHARAM, SHAMSHABAD(DIST) - 501218., HYDERABAD

SIDDHARTHA MARUPATI

Dept. of SCIENCE AND HUMANITIES

VARDHAMAN COLLEGE OF ENGINEERING(AUTONOMOUS)

KACHARAM, SHAMSHABAD DIST. - 501218.

3. The Dean/Director, College Development Council of affiliating University

4. The Commissioner / Director Collegiate Education, Government of TELANGANA

5. The Principal Accounts General (A & E)-

Government of TELANGANA

G.K.Pasrija)
Under Secretary

GAR Cap. Sl.No.37. /2017-2018 GAR GIA Sl.No.185. /2017-2018

(R.Rayappa)
Accounts Officer

The Institution of Fingineers (India)

AN ISO 9001: 2008 CERTIFIED ORGANISATION (ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935) 8 GOKHALE ROAD, KOLKATA-700 020



"96 Years of Relentless Journey towards Engineering Advancement for Nation-building"

Ref:R.4/2/UG/16-17/ UG2017005

26.07.2016

Principal Vardhaman College of Engineering Kacharam, Shamshabad Hyderabad, Telangana 501 218

Dear Sir,

REF: PROJECT I.D. UG2017005

Sub: Release of IEI Grant for R&D Project entitled: "Development of 400VA Linear Alternator for Sterling Engine based Solar Thermal Applications"

This has reference to our email regarding sanction of R&D Grant of IEI for the subject project. Kindly note that Project ID no UG2017005 has been assigned to your project. Please note that all your future correspondences should bear that ID.

As informed, enclosed please find herewith a cheque no.630560 dated 12.07.2016 for Rs.50,000/-(Rupees fifty thousand only) in favour of Vardhaman College of Engineering, drawn on Axis Bank Ltd., Kolkata payable at par all its branches in India as grant for the R&D project as mentioned above.

Please ensure sending the half-yearly progress report and project completion report. Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed.

Kindly acknowledge receipt of the cheque.

Thanking you,

Yours faithfully,

(N Sengupta) Director (Technical) For Secretary & Director General

Encl: (i) Cheque (ii) Terms & Conditions

Cc: Guide: Dr Swati Devbhaktuni Vardhaman College of Engineering Kacharam, Shamshabad Hyderabad, Telangana 501 218

The Institution of Engineers (India)

Terms & Conditions of the Grant

- 1. The usual terms and conditions of sanctioned R&D projects remain same in conjunction with the notification of inviting proposals for IEI-Research and Development Grant.
- 2. Approval of the proposal and the grant being released is for the specific project sanctioned and should be exclusively spent on the project within the stipulated time.
- 3. Any un-spent balance out of the amount sanctioned must be surrendered to the Institution of Engineers (India) through a Cheque / Demand Draft drawn in favour of "The Institution of Engineers (India)".
- 4. The grant sanctioned should be utilized for non-recurring expenditure, which include raw materials, hiring instrument / equipment, contingencies etc. The fund should not be used for traveling expense or any scholarship purpose under any circumstances.
- 5. The beneficiary Institute / Organization has to furnish Half-yearly Progress Report of the work.
- 6. On completion of the project, one copy of Project Completion Report (PCR) and Utilization Certificate (UC) on the sanctioned work must be sent to IEI. These reports must be submitted in hard copies as well as in CD. In the title page, the following should be mentioned:
 - "The Project has been funded by The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020 under R&D Grant-in-Aid scheme"
- 7. The institute / Organization will not entrust the implementation of the work for which the grant is being sanctioned to another institution nor will it divert the grant receipts to other institute as assistance.
- 8. IEI reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made and in that instance, the entire amount sanctioned should be refunded.
- 9. The project becomes operative with effect from the date on which the Cheque is received by the implementing Institution / Organization. This date should be intimated by the appropriate authorities of Institution / Organization to IEI. It will, in no case be later than one month after the receipt of the Cheque.
- 10. If the Project Guide wishes to leave the granted Institution / Organization where the project is based, the Institute / Organization / Project Guide has to inform the same to IEI for further necessary action.
- 11. IEI should be acknowledged in case of any paper presentation /patent application in the same manner as mentioned in sl.no.6

For further information / clarification on this subject, please contact:

Director (Technical), The Institution of Engineers (India), 8 Gokhale Road, Kolkata - 700020

Email: research@ieindia.org/ ieirndcell@gmail.com



VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

DATE Caion	1	2	0	7	2	0	1	6
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VARDHAMAN COLLEGE OF ENGINEERING OR BEARER/या धारक को RUPEES Fifty Thousand Only रुपये **50,000.00** A/C NO. 005010100002704 NOT OVER ***Rs.50,000*** For THE INSTITUTION OF ENGINEERS (INDIA) SBGOS 005161

A/C PAYEE

630560

Payable at par at all branches of Axis Bank Ltd in India.

Authorised Signatory(ies) Please sign above

" 630560" 200311003: 005161"



Development of 400VA Linear Alternator for Sterling Engine based Solar Thermal Applications

Studen

C. Manisha, K. Lavanya

B. Neelavati

chavitimanisha/@gmail.com kommidi.layanyareddy@gmail.com

bneelavathi14@gmail.com

Guide

Dr. Swati Devabhaktuni Dept.: Electrical and Electronics

Engineering.

swatikjm@gmail.com

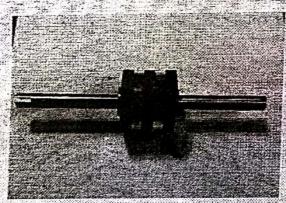
Institute

Vardhaman College Of Engineering Kacharam, Shamshabad, Hyderabad, Telangana 501218

OBJECTIVES

The objective of this proposal

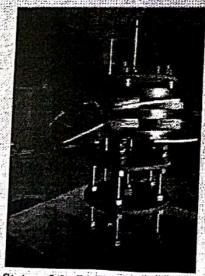
- · Design and optimization of the equipment,
- Engineering and processing information for New indigenous Product (215V/400VA/50Hz-Linear Alternator);



Rotor of the linear alternator

Details

The rotor is made up of with 3 permanent magnets and supported with pole shoes. Adjacent magnets have opposite polarity and a movement of the rotor creates an altering magnetic field in the stator coils. The flux is led from the magnets through bars of magnetic steel, called pole shoes. The pole shoe enables control of the magnetic flux distributions in the periphery of the air gap and it also protects the magnets from transient magnetic fields generated by short-circuit in the outer circuit.



Stator of the Linear Alternator

Details

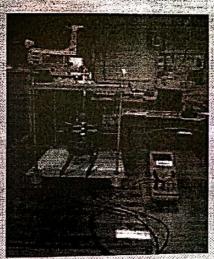
The stator is made of laminated electrical steel. In this project 5 coils are used with 80 turns/coil and the total resistance is 30Ω . This winding Configuration aims at minimizing the fluctuation in the output power caused by cogging.



- · Establishment of test facility.
- Establishing a platform for Technological Capability.
- Review of R & D in the proposed area (National & International Status, Importance, Patents etc.)

ACHIEVEMENTS

- a: Engineering design and desktop optimization of the alternator,
- b. Detailed design and fabrication of components.......
- c. Assembly of the prototype and design refinements,
- d. Testing of prototype and verification of performance parameter



Final setup of alternator

Working

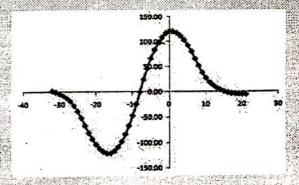
The translator acts as the rotor that moves linearly while the stator is fixed. Permanent magnets are attached to the rotor and the stator carries the windings.

With the movement of the jigsaw the rotor is moving up and down linearly. As the rotor is having the magnets on it, it produces strong magnetic field, which cuts the flux in the winding, inducing the e.m.f.

This generator design is best suited for the generation of the electricity from the wave energy.



Traslatory(mm)	Voltage(v)
5	92.59
4	103.09
3	111.30
2	117.24
	120.65
0	120.70
Constanting Consta	116.26
160 120 120 120 120 120 120 120 120 120 12	108.26
PROPERTY IN	97.29 Phil
4	83.46
25	66.69



An AC voltage is generated with the system and the results are as shown in table with the sine wave as shown above.

No.SR/WOS-A/PM-1005/2015 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Date 03.02.2016

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Enhancement of electrical properties of piezoelectric composites for high temperature applications."

PI Ms. Bionane Mamatha, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of \ref{total} 20,00,000/- (Rupees Twenty Lac only) with a break up of \ref{total} 5,00,000/- under 'Capital head' and \ref{total} 15,00,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of \ref{total} 20,00,000/- has been approved for Three years are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: High voltage DC power supplier	5,00,000/-			5,00,000/-
В.	Recurring(General)			I PER LA DESI	
	Fellowship for M.Sc@₹ 30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
	Consumables	50,000/-	50,000/-	50,000/-	1,50,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
THE STATE OF	Travel	20,000/-	20,000/-	20,000/-	60,000/-
C.	Overhead	50,000/-	50,000/-	50,000/-	1,50,000/-
D.	Total of Recurring Grant (B+C)	5,00,000/-	5,00,000/-	5,00,000/-	15,00,000/-
E.	GRAND TOTAL (A+D)	10,00,000/-	5,00,000/-	5,00,000/-	20,00,000/-

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure Facilities and benefits to the staff engaged in the project, etc.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in.
- 4. The sanction of the President is also accorded to the payment of ₹ 5,00,000/- (Rupees Five Lac only) under 'Grants for Creation of Capital Assets' and ₹ 5,00,000/- (Rupees Five Lac only) under 'Grant-in-aid General' to the Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana being the first installment of the grant for the year 2015-2016 for implementation of the said research project.
- 5. The expenditure involved is debitable to:

 Demand No.86 Department of Science & Technology
- 3425 Other Scientific Research (Major Head)
- 60 Others
- 60.796 Scheduled Tribe Sub Plans
- Ol Grants-in-aid for S&T Programmes for Socio Economic Development
- 01.01 Tribal Sub-Plan
- 01.01.31Grants-in-aid General for the year 2015-2016 (Plan)

This release is being made under the TSP.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/4609/IFD/2015-16 dated 28.12.2015.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of ₹ 5,00,000/- (Rupees Five Lac only) as recurring grant will be Disbursed to the Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name : Vardhaman College of Engineering, Shamshabad

Bank Name : Central Bank of India

Account No. : 3213811257

Branch : Shamshabad, Hyderabad

IFSC code : CBIN0283080

- 10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 11. There is no due pending UC from the Institute for this Scheme/Project as per details in the PFMS also.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no......under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications.

13. This sanction has been entered SI. No......in the Register of Grants (2015-16).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 4. Dr. Pasala Sarah, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 5. Ms. Bionane Mamatha, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 6. Pay & Accounts Officer, DST, New Delhi
- 7. Accounts Section, DST, New Delhi
- 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. KIRAN Secretariat

(HB Singh)
Scientist-E

No.SR/WOS-A/PM-1005/2015 (C) Government of India Ministry of Science & Technology Department of Science & Technology

Department of Science & Technology
Te

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 03.02.2016

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Enhancement of electrical properties of piezoelectric composites for high temperature applications."

PI Ms. Bionane Mamatha, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.

In continuation of the Sanction Order No. SR/WOS-A/PM-1005/2015 (G) dated 03.02.2016 Sanction of the President is hereby accorded to the payment of ₹ 5,00,000/- (Rupees Five Lac only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

Sl. No.	Heads	1st Year	2 nd Year	3 rd Year	Total		
A.	Non-Recurring (Capital Items)						
	Equipments: High voltage DC power supplier	5,00,000/-			5,00,000/-		
	TOTAL	5,00,000/-			5,00,000/-		

2. The expenditure involved is debatable to:

Demand No.86 Department of Science & Technology

3425 Other Scientific Research (Major Head)

60 Others

60.796 Scheduled Tribe Sub Plans

O1 Grants-in-aid for S&T Programmes for Socio Economic Development

01.01 Tribal Sub-Plan

01.01.35 Grants for creation of capital assets for the year 2015-2016 (Plan)

This release is being made under the TSP.

22. The amount of items of ₹ 5,00,000/- (Rupees Five Lac Only) will be disbursed to Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name

: Vardhaman College of Engineering, Shamshabad

Bank Name

: Central Bank of India

Account No.

: 3213811257

Branch

3213611237

Dianen

: Shamshabad, Hyderabad

IFSC code

: CBIN0283080

- 4. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in.
- 5. Items of equipment procured, unless these are declared unserviceable and are condemned in accordance with procedures prescribed in GFRs, will not be disposed off without the prior approval of DST.

Contd..p/-2

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/4610/IFD/2015-16 dated 28.12.2015.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will maintain separate audited accounts for the project and would keep whole of the grant in a bank account earning interest; the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 10. There is no due pending UC from the Institute for this Scheme/Project as per details in the PFMS also.
- 11. This sanction has been entered SI. No.....in the Register of Grants (2015-16).

(HB Singh)
Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
 - 4. Dr. Pasala Sarah, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
 - 5. Ms. Bionane Mamatha, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
 - 6. Pay & Accounts Officer, DST, New Delhi
 - 7. Accounts Section, DST, New Delhi
 - 8. Head, KIRAN Division
 - 9. Sanction Folder.
 - 10. COA, DST, New Delhi
 - 11. IFD DST, New Delhi
 - 12. KIRAN Secretariat

(HB Singh) Scientist-E

No. SB/FTP/ETA-0192/2014 SCIENCE AND ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor, Vasant Square Mall Plot No. A, Community Centre, Sector-5, Pocket-5, Vasant Kunj New Delhi – 110070

Dated: 8th July, 2015

ORDER

<u>Subject</u>: Financial Sanction of the research project entitled: "*Data embedding for digital video based on size, direction and speed of an object in motion.*" under the guidance of Dr. Sagar Gujjunoori, Asstt. Prof, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam Shamshabad-501218, Telangana –Release of grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 36,38,000/- (Rupees thirty six lakhs thirty eight thousand only) with break-up of Rs. 16,23,000/- under "Non-recurring" and Rs. 21,45,000/- under "Recurring" for a duration of 3 years. The items of expenditure for which the total allocation of Rs.36,38,000/- has been approved for a period of 3 years, are given below:-

SI. No	Head	Total (in Rs.)
Α	Non-recurring ,	
1	'Equipment: .Power edge R720 Servers(2Nos.),Sony HDR-PJ 240E handycam with DG563 Tripod, HP Laserjet printer(M1536)	16,23,000/-
A'	Total (Non-recurring)	16,23,000/-
В	Recurring Items	
1	Recurring – A: {JRF-One @ Rs. 25000/25000/28000/-pm, Consumables, Contingency, Travel(domestic) }	15,17,000/-
2	Recurring –B (Overhead Charges)	4,71,000/-
B'	Total (Recurring)	21,45,000/-
C	Total cost of the project (A'+B')	36,38,000/-

- 2. Sanction of SERB is also accorded to the payment of Rs. 16,23,000/- (Rupees sixteen lakhs twenty three thousand only) under 'Non-recurring' and Rs. 6,47,000/- (Rupees six lakhs forty seven thousand only) under 'Recurring' being the grant for the year 2015-2016 for implementation of the said research project.
- 3. The expenditure involved is debitable to:
 - "Fund for Science & Engineering Research (FSER)"
 - This release is being made under "Fast Track Young Scientist-Engineering Science Scheme".
- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/ **1831**/2015-16 dated 0207/2015.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website: (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost of providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head 'Recurring-A' it should be ensured that not more than Rs. 1.50 lakhs each should be spent for travel and contingency.
- 8. The total release amount of Rs.22,97,000/- (Rupees twenty two lakhs ninety seven thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD in favour of Principal, Vardhaman College of Engineering, Kacharam, Shamshabad-501218 and will be sent to Principal, Vardhaman College of Engineering, Kacharan, Shamshabad, Hyderabad-501218, Telangana or by means of RTGS transaction as per their Bank details given below:-

Account Name	Principal, Vardhaman College of Engineering, Kacharan, Shamshabad, Hyderabad-501218
Account Number	1948107542
Bank Name & Branch	Central Bank of India, Shamshabad Branch, MNR Complex,GF, Plot-35&36,PO Shamshabad,RR Dist, Telangana-501218
IFSC/RTGS Code	CBIN0283538
e-mail id_pi/institute	office@vardhaman.org
Email id member-secretary	p.mohanty@serb.gov.in

Contd.....2/-

- As per Rule 211 of GFR, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.
- 10. The Institute will maintain separate audited accounts for the project. It is advisable to keep a part or whole of the grant in an interest earning bank account. The interest thus earned should be reported to the SERB and will be treated as a credit to the institute to be adjusted towards further installment of grant.
- 11. The Institute will furnish to the SERB, New Delhi Utilization Certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project.
- 13. The sanctioned equipment would be procured as per GFR 2005 and the disposal would be done with prior approval of SERB.
- 14. Unutilized/balance amount of the grant, if any must be returned to the SERB by way of an a/c payee DD in favour of "Fund for Science & Engineering Research".
- 15. As this is the first grant being released for the project, no previous U/C is required.

To

Finance & Budget Officer SERB, New Delhi.

Copy forwarded for information and necessary action to:-

- The Principal Director of Audit, A.G.C.R. Building, Illrd Floor I.P. Estate, Delhi-1110002
- Sanction Folder, SERB, New Delhi 2.
- File Copy 3.

4.

Dr. Sagar Gujjunoori, Asstt. Prof, Department of Computer Science & Engineering Vardhaman College of Engineering, Kacharam

Shamshabad - 501218 (Telangana)
(For guidance, terms & conditions etc. Please visit www.serb.gov.in. Please intimate the start date by post)

The Principal, Vardhaman College of Engineering, Kacharan, Shamshabad, Hyderabad-501218, (Telangana)

(Kindly send receipt of the grant by post)

(PRAVAKAR MOHANTY) SCIENTIST- C

No. SR/CSRI/123/2014 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated-22.01.2016

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "SAMSED—Smartening and monitoring the environment using ad-hoc wireless sensor networks for disaster survivor detection"

PI: Dr. JVR Ravindra, Professor, Department of Electronics and Communication Engineering, Vardhman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is here by accorded to the above mentioned project at a total cost of ₹41,58,600/- (Rupees Forty One Lac Fifty Eight Thousand Six Hundred only) with a break up ₹ 10,00,000/- under 'Capital Head' and ₹ 31,58,600/- under 'General Head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 41,58,600/- has been approved for Three years are given below:

SI. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)		me Me ja		
	Equipment-Wireless Sensor Network Bundle, CRIO bundle, Computer, Printer	10,00,000/-		7 17	10,00,000/-
B.	Recurring (General)				
	Fellowship: JRF - 2 @ Rs. 25,000/M for 2 years & 28,000/M for 3 rd year +HRA @30%	7,80,000/-	7,80,000/-	8,73,600/-	24,33,600/-
	Consumables	50,000/-	50,000/-	50,000/-	1,50,000/-
	Contingencies	40,000/-	30,000/-	30,000/-	1, 00,000/-
	Travel	40,000/-	30,000/-	30,000/-	1, 00,000/-
C.	Overhead	1,25,000/-	1,25,000/-	1,25,000/-	3,75,000/-
D.	Total of Recurring Grant (B+C)	10,35,000/-	10,15,000/-	11,08,600/-	31, 58,600/-
E.	GRAND TOTAL (A+D)	20,35,000/-	10,15,000/-	11,08,600/-	41,58,600/-

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. Recruitment of JRF will be done as per OM No. SR/S9/Z-09/2012 dated 21.10.2014.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 4. Sanction of the President is accorded to the payment of ₹ 10,35,000/- (Rupees Ten Lac Thirty Five Thousand only) under 'Grant-in-aid General' and ₹ 10,00,000/- (Rupees Ten Lac only) under 'Grants for Creation of Capital Assets' to the Principal, Vardhman College of Engineering, Hyderabad-501218, Telangana being first installment of grant for the year 2015-2016 for implementation of the said research project.
- 5. The expenditure involved is debatable to:

Demand No.86	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
25	Grants-in-aid for Research & Development Support
25.01	Research & Development Support
25.01.31	Grants-in-aid General for the year 2015-2016 (Plan Expenditure- General)
This release is being	ng made Research & Development Support Scheme.



- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary No. C/ 4844 /(IFD)/2015-16 dated 12.01.2016.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of ₹ 10,35,000/- (Rupees Ten Lac Thirty Five Thousand only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Vardhman College of Engineering, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name: Vardhman College of Engineering

Bank name : Central Bank of India

Account No. : 1948107542

Branch : Shamshabad Branch

IFSC Code : CBIN0283538

- 10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 11. There is no due pending UC from the institute for this scheme/project as per the details in the PFMS.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. under Cognitive Science Research Initiative (CSRI) to carry out this work."
- 13. Sanction has been entered at Sl. No..... in the Register of Grants (2015-16).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Lopy with two spare copies of the sanction to the DDO, DST Cash Section.
- The Principal, Vardhman College of Engineering, Hyderabad-501218, Telangana.
- 4. Dr. JVR Ravindra, Professor, Department of Electronics and Communication Engineering, Vardhman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.
- 5. Pay & Accounts Officer, DST, New Delhi.
- 6 Accounts Section, DST, New Delhi.
- 7. Head, CSRI
- 8. Sanction Folder.
- 9. COA, DST, New Delhi.
- 10. IFD, DST, New Delhi.
- 11. CSRI Secretariat

(HB Singh) Scientist-E

No. SR/CSRI/200/2015 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated-01.03.2016

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "Understanding bisociation capabilities in Indian engineering students"

PI: Dr. H Venkateswara Reddy, Professor and Head, Department of Computer Science and Engineering, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218.

Sanction of the President is here by accorded to the above mentioned project at a total cost of ₹31,28,640/- (Rupees Thirty One Lac Twenty Eight Thousand Six Hundred Forty only) with a break up ₹ 5,00,000/- under 'Capital Head' and ₹ 26,28,640/- under 'General Head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 31,28,640/- has been approved for Three years are given below:

SI. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)		2 1041	J rear	Total
	Equipment-Computer-1, 16 Channel mixer with efx, Pro DVI Camera, Portable audio recorder	5,00,000/-			5,00,000/-
B.	Recurring (General)				
	Fellowship: JRF - 2 @ Rs. 25.000/M for 2 years & 28,000/M for 3 rd year +HRA @12%	6,72,000/-	6,72,000/-	7,52,640/-	20,96,640/-
	Consumables	20,000/-	20,000/-	10,000/-	50,000/-
	Contingencies	40,000/-	30,000/-	30,000/-	1, 00,000/-
	Travel	40,000/-	30,000/-	30,000/-	1, 00,000/-
C.	Overhead	94,000/-	94,000/-	94,000/-	2,82,000/-
D.	Total of Recurring Grant (B+C)	8,66,000/-	8,46,000/-	9,16,640/-	26, 28,640/-
E.	GRAND TOTAL (A+D)	13,66,000/-	8,46,000/-	9,16,640/-	31, 28,640/-

- Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. Recruitment of JRF will be done as per OM No. SR/S9/Z-09/2012 dated 21.10.2014.
- Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- Sanction of the President is accorded to the payment of ₹ 8,66,000/- (Rupees Eight Lac Sixty Six Thousand only) under 'Grant-in-aid General' and ₹ 5,00,000/- (Rupees Five Lac only) under 'Grants for Creation of Capital Assets' to the Principal, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218 being first installment of grant for the year 2015-2016 for implementation of the said research project.

The expenditure involved is debatable to:

Demand No.86	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
25	Grants-in-aid for Research & Development Support
25.01	Research & Development Support
25.01.31	Grants-in-aid General for the year 2015-2016 (Plan Expenditure- General)

This release is being made Research & Development Support Scheme.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary No. C/ 5568 /(IFD)/2015-16 dated01.03.2016.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of ₹8,66,000/- (Rupees Eight Lac Sixty Six Thousand only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218 by means of electronic transfer as per the details given below:

Institute Name: Vardhaman College of Engineering

Bank name : Central Bank of India

Account No. : 1948107542

Branch : Shamshabad Branch

IFSC Code : CBIN0283538

- 10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 11. There is no due pending UC from the institute for this scheme/project as per the details in the PFMS.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. under Cognitive Science Research Initiative (CSRI) to carry out this work."
- 13. Sanction has been entered at SI. No...... in the Register of Grants (2015-16).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218.
- 4. Dr. H Venkateswara Reddy, Professor and Head, Department of Computer Science and Engineering, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218.
- 5. Pay & Accounts Officer, DST, New Delhi.
- 6. Accounts Section, DST, New Delhi.
- 7. Head, CSRI
- 8. Sanction Folder.
- 9. COA, DST, New Delhi.
- 10. IFD, DST, New Delhi.
- 11. CSRI Secretariat

(HB Singh) Scientist-E

No.SR/CSRI/200/2015(C) Government of India Ministry of Science & Technology

Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated-01.03.2016

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "Understanding bisociation capabilities in Indian engineering students"

PI: Dr. H Venkateswara Reddy, Professor and Head, Department of Computer Science and Engineering, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218.

With reference to the Sanction order No.SR/CSI/200/2015 (G) dated 01.03.2016 sanction of the President is hereby accorded to the payment of ₹ 5,00,000/- (Rupees Five Lac only) as the Grant for creation of capital assets in the above mentioned project. The details of the equipments to be procured are given below:

SI. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total		
A.	Non-Recurring (Capital Items)						
	Equipment-Computer-1, 16 Channel mixer with efx, Pro DVI Camera, Portable audio recorder	5,00,000/-			5,00,000/-		
	TOTAL	5,00,000/-			5,00,000/-/-		

The expenditure involved is debatable to:

Demand No.86	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
25	Grants-in-aid for Research & Development Support
25.01	Research & Development Support
25.01.35	Grants-in-aid for creation of capital assets for the year 2015-2016 (Plan Expenditure-
	Capital)

This release is being made Research & Development Support Scheme.

The amount of ₹ 5,00,000/- (Rupees Five Lac only) as non- recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Principal, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218 by means of electronic transfer as per the details given below:

Institute Name: Vardhaman College of Engineering

Bank name : Central Bank of India

Account No. : 1948107542

Branch : Shamshabad Branch IFSC Code : CBIN0283538

- Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- Items of equipment procured, unless these are declared unserviceable and are condemned in accordance with procedures prescribed in GFRs, will not be disposed off without the prior approval of DST.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary No. C/ 5569 /(IFD)/2015-16 dated 01.03.2016.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 10. There is no due pending UC from the institute for this scheme/project as per details in the PFMS.
- 11. Sanction has been entered at SI. No..... in the Register of Grants (2015-16).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
- The Principal, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218.
 - 4. Dr. H Venkateswara Reddy, Professor and Head, Department of Computer Science and Engineering, Vardhaman College of Engineering, Kacharam Shamshabad, Ranga Reddy, 501218.
 - 5. Pay & Accounts Officer, DST, New Delhi.
 - 6. Accounts Section, DST, New Delhi.
 - 7. Head, CSRI
 - 8. Sanction Folder.
 - 9. COA, DST, New Delhi.
 - 10. IFD, DST, New Delhi.
 - 11. CSRI Secretariat

(HB Singh) Scientist-E

FILE NO. EMR/2014/000143 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 14-Mar-2016

ORDER

Subject: Financial Sanction of the research project titled "Development of GO GREEN Nanopiezoceramics for Knock Sensors instead of toxic Lead based Piezoceramics" under the guidance of Dr. Sarah Pasala, Physics, Vardhaman College of Engineering, Kacharam, Shamshabad, ANDHRA PRADESH-501218 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3532900/- (Rs. Thirty Five Lakh Thirty Two Thousand Nine Hundred Only) with break-up of Rs. 1691100/- under Capital (Non-recurring) head and Rs.1841800/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3532900/- has been approved are given below:

The following budget may be considered for Vardhaman College Of Engineering, Kacharam, Shamshabad

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Retsch Planetary Ball Mill PM 100	1691100
A'	Total (Non-Recurring)	1691100
В	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1341800
2	Recurring - B : (Overhead Charges)	500000
B'	Total (Recurring)	1841800
С	Total cost of the project (A' + B')	3532900

2. Sanction of the SERB is also accorded to the payment of

 Rs. 1691100/- (Rupees Sixteen Lakh Ninety One Thousand One Hundred only) under 'Grants for creation of capital assets' and Rs. 608900/- (Rupees Six Lakh Eight Thousand Nine Hundred only) under 'Grants-in-aid General' to Principal, Vardhaman College Of Engineering, Kacharam, Shamshabad

being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Extra Mural Research Funding (Individual Centric). (Condensed Matter Physics and Materials Science)

- 4. The Sanction has been issued to Vardhaman College Of Engineering, Kacharam, Shamshabad with the approval of the competent authority under delegated powers on 30 September, 2015 and vide Diary No. SERB/F/8481/2015-16 dated 12 March, 2016
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done

with prior approval of SERB.

10. The release amount of Rs. 2300000/- (Rupees Twenty Three Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Principal, Vardhaman College of Engineering
Account Number	30738408940
Bank Name & Branch	State Bank of India Shamshabad, Main Road Shamshabad, Telangana, R R District, 501 028
IFSC/RTGS Code	SBIN0011077
Email id of A/C Holder	p.sarah@vardhaman.org
Email id of PI	p.sarah@vardhaman.org

- 11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2014/000143 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

nilotpal@serb.gov.in

Finance & Budget Officer SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sarah Pasala Physics Vardhaman College of Engineering , Kacharam, Shamshabad, ANDHRA PRADESH- 501218 Email: p.sarah@vardhaman.org Mobile: 919440008222 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Principal, Vardhaman College Of Engineering, Kacharam, Shamshabad Shamshabad - 501218, A.A. (Receipt of Grant may be intimated by name to the undersigned)

West Most Short (Dr. Neotpal Ghosh)

nilotpal@serb.gov.in

No.SR/WOS-A/ET-27/2014 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 10.08.2015

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Dynamic parallelization of pointer based sequential programme."

PI Ms. N Naga Maruthi, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 20,68,000/- (Rupees Twenty Lac Sixty Eight Thousand only) with a break up of ₹ 4,80,000/- under 'Capital head' and ₹ 15,88,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 20,68,000/- has been approved for Three years are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Power edge server	4,80,000/-			4,80,000/-
B.	Recurring(General)				
	Fellowship for MCA@₹ 30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
	Consumables	70,000/-	70,000/-	60,000/-	2,00,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	20,000/-	20,000/-	20,000/-	60,000/-
C.	Overhead	63,000/-	63,000/-	62,000/-	1,88,000/-
D.	Total of Recurring Grant (B+C)	5,33,000/-	5,33,000/-	5,22,000/-	15,88,000/-
E.	GRAND TOTAL (A+D)	10,13,000/-	5,33,000/-	5,22,000/-	20,68,000/-

- 2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure Facilities and benefits to the staff engaged in the project, etc.
- 3. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in.
- 4. The sanction of the President is also accorded to the payment of ₹ 4,80,000/- (Rupees Four Lac Eighty Thousand only) under 'Grants for Creation of Capital Assets' and ₹ 5,33,000/- (Rupees Five Lac Thirty Three Thousand only) under 'Grant-in-aid General' to the Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

C ontd..p/- 2

5. The expenditure involved is debitable to:

Demand No.86 Department of Science & Technology

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

- 60.200 Assistance to other Scientific Bodies (Minor Head)
- 55 Disha Programme for Women in Science
- 55.01 Disha Programme for Women in Science
- 55.01.31 Grants-in-aid General for the year 2015-2016 (Plan Expenditure-General)

This release is being made under the Disha Programme for Women in Science.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/2358/IFD/2015-16 dated 06.08.2015.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of ₹ 5,33,000/- (Rupees Five Lac Thirty Three Thousand only) as recurring grant will be Disbursed to the Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name

: Vardhaman College of Engineering

Bank Name

: Central Bank of India

Account No.

: 1948107542

Branch

: Shamshabad, Hyderabad

IFSC code

: CBIN0283538

- 10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 11. There is no due pending UC from the Institute for this Scheme/Project as per details in the PFMS also.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no.....under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications.

13. This sanction has been entered SI. No.....in the Register of Grants (2015-16).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 4. Dr. Sagar Gujjunoori, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.
- 5. Ms. N Naga Maruthi, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.
- 6. Pay & Accounts Officer, DST, New Delhi
- 7. Accounts Section, DST, New Delhi
- 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. K!RAN Secretariat

(HB Singh) Scientist-E

No.SR/WOS-A/ET-27/2014 (C) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 10.08.2015

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WS-A) entitled "Dynamic parallelization of pointer based sequential programme."

PI Ms. N Naga Maruthi, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

In continuation of the Sanction Order No. SR/WOS-A/ET-27/2014 (G) dated 10.08.2015 Sanction of the President is hereby accorded to the payment of ₹ 4,80,000/- (Rupees Four Lac Eighty Thousand only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total	
A.	Non-Recurring (Capital Items)					
	Equipments:	4,80,000/-			4,80,000/-	
	Power edge server					
r Ivel	TOTAL	4,80,000/-			4,80,000/-	

2. The expenditure involved is debatable to:

Demand No.86 Department of Science & Technology

Other Scientific Research (Major Head)

Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

Disha Programme for Women in Science

Disha Programme for Women in Science

55.01.35 Grant for creation of capital assets for the year 2015-2016 (Plan Expenditure-Capital)

This release is being made under the Disha Programme for Women in Science.

3. The amount of items of ₹ 4,80,000/- (Rupees Four Lac Eighty Thousand Only) will be disbursed to Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute name

: Vardhaman College of Engineering

Bank Name

: Central Bank of India

Account No.

: 1948107542

Branch

: Shamshabad, Hyderabad

IFSC code

: CBIN0283538

- 4. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in.
- 5. Items of equipment procured, unless these are declared unserviceable and are condemned in accordance with procedures prescribed in GFRs, will not be disposed off without the prior approval of DST.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/2359/IFD/2015-16 dated 06.08.2015.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will maintain separate audited accounts for the project and would keep whole of the grant in a bank account earning interest; the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 10. There is no due pending UC from the Institute for this Scheme/Project as per details in the PFMS also.
- 11. This sanction has been entered SI. No.....in the Register of Grants (2015-16).

HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.

2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.

7. The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.

4. Dr. Sagar Gujjunoori, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

5. Ms. N Naga Maruthi, Department of Computer Science & Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501218, Telangana.

6. Pay & Accounts Officer, DST, New Delhi

- 7. Accounts Section, DST, New Delhi
- 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. KIRAN Secretariat

(IIB Singh) Scientist-E

No. SEED/WS /059/2013/G Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi - 110 016.

12th August 2015

ORDER

Sub: Financi; al assistance for the project "Income Generation and Food Security through Vegenable Based Farming Systems and Entrepreneurship Development for Rural Women pf Shamshabad Mandal, Rangareddy District, Andhra Pradesh".

Sanction of the President is hereby accorded for the implementation of the above project at a total cost of ₹ 68,62,200/- with DST's Contribution restricted to ₹ 50,72,075/-(Rupees Fifty Lakh Seventy Two Thousand Seventy Five Only) for a period of three years under the guidance of Dr. K. Malla Reddy, Vardhaman College of Engineering, Kacharam, Shamshabad – 501 218, Hyderabad, Andhra Pradesh. The detailed breakup of the grant for general and capital components are given below.

Contribution	General	Capital	Total
DST	₹ 25,72,075/-	₹ 25,00,000/-	₹ 50,72,075/-
Institute	₹ 2,90,125/-	₹ 15,00,000/-	₹17,90,125/-
	TOTAL BUDGET		₹ 68,62,200/-

2. The items qſ expenditure for which total allocation of ₹ 50,72,075/- (Rupees Fifty Lakh Seventy Two Thousand Seventy Five Only) has been approved are given below.

	BULIGET HEADS	1 st year (in ₹)	2 nd year (in ₹)	3 rd year (in ₹)	Total (in ₹)
MAN	POWER				
1.	Project Coordinator (M.Sc. Horticulture with 10 years experience) @ Rs. 20, 000/-per month	2,40,000	2,40,000	2,40,000	7,20,000
2.	Project (Technical) Assistant (1) @ Rs. 8000/- per month	96,000	96,000	96,000	2,88,000
3.	Labour Cost	2,00,000	2,00,000	1,00,000	5,00,000
CON.	SUMABLES				
1.	Planting Material (3 plants/m2) i.e. total 30,000 plants @ Rs. 2 per plant	30,000 (5000 sq. m)	30,000 (5000 sq. m)	-	60,000
2.	Pasteurized Compost & Neem cake @ Rs. 12/m2	50,000 (5000 sq. m)	50,000 (5000 sq. m)		1,00,000
3.	Chemical Fertilizer and Micro Nutrients (NPK and other pesticides @ Rs.150/-	30,000 (200 kg)	30,000 (200 kg)	-	60,000

Williams.

	per kg)	- CONTRACTOR			
4.	Fumigation cost @ Rs. 5/m2	25,000 (5000 sq. m)	25,000 (5000 sq. m)		50,000
5.	Fertilizer Cost @ Rs.20/- per sq m	75,000 (5000 sq. m)	75,000 (5000 sq.		1,50,000
6.	Spraying Costs (Imida Chlorofide) @ Rs. 1150/- per liter	20,125 (17.5 l)	20,125 (17.5 l)	- 1 - 1	40,250
7.	Packaging Costs @ Rs.5/- 5000 pgr sq m	25,000	25,000		50,000
TRAVE	L				
1.	Travel to the villages of the beneficiaries, local institutes, field work, travel to Hyderabad for purchase of plants/ fertilizers, co ordinations with experts etc.	30,000	30,000	30,000	90,000
2.	Travel expenses for attending DST Review Meetings		15, 000	15, 000	30, 000
3.	Transportation Charges for selling the produce in Hyderabad and other Markets	15,000	15,000	20,000	50,000
TRAINI	NGS				
1.	Workshops/Demonstrations for dissemination of interventions on agriculture, horticulture, soil and water conservation techniques, raising vegetable gardens in protected environments etccost includes pamphlets and training material on best agricultural practices and techniques and Nutrition aspects for women - 4 trainings per year @ Rs. 25, 000/1- per training	50,000	50,000	50,000	1,50,000
Sub Tota		8,86,125	9,01,125	5,51,000	23,38,250
	IEADS +CONTINGENCIES (109		46	FF100	202025
1.	Contingencies / Overheads DST SUPPORT	88612.5 9,74,737.5	90112.5	55100 6,06,100	233825 25,72,075
INSTITU	UTE'S CONTRIBUTION	7,74,737.3		2,90,125	2,90,125
TOTAL.	RECURRING COST (A)	9,74,737.5	9,91,237.5	8,96,225	28,62,200
	NENT EQUIPMENT (NON RE	CURRING)			
1.	Polythene Covers/ Net Shades for poly houses +	25,00,000 (10000 sq.		-	25,00,000 (10,000 sq m)

	Rs.400/- per sq m (as per revised approved cost norms of various components of National Horticulture Board, Government of India for low cost poly houses -'A'			
	DST SUPPORT	25,00,000		 25,00,000
INSTIT	TUTE'S CONTRIBUTION	15,00,000		 15,00,000
TOTAL	RECURRING COST (B)	40,00,000	4-174	 40,00,000

- 3. Sanction of the president is also accorded to the payment of ₹ 9,74,737/- (Rupees Nine Lakh Seventy Four Thousand Seven Hundred Thirty Seven Only) to Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Andhra Pradesh, being the first installment of grant under "General Component" for implementation of the said project during 2015 2016.
- 4. This is being a new project to this organization; there is no question of getting UCs/SEs for the earlier grant of the aforesaid project proposal. The Institute had certified that all Utilization Certificates due for rendition, for grant in aid released by the Central Government in respect of all the schemes/programmes/projects of a Ministry/Department of Government of India have been submitted as per Order No. 7(1)E.Coord/2012 dated 14.11.2012. No UC is pending against the organization as per details in the PFMS also.
- 5. The expenditure involved will be debitable to Demand No.86

Major Head 3425 - Other Scientific Research

60 - Others

60.200 - Assistance to Other Scientific Bodies (Minor Head)
55 - Disha Program for Women in Science (Sub Head)
55.01 - Disha Program for Women in Science (Detailed Head)

55.01.31 - Crant-in-aid General for the year 2015-2016

- 6. An amount of ₹ 9,74,737/- (Rupees Nine Lakh Seventy Four Thousand Seven Hundred Thirty Seven Colly) will be drawn by the Drawing and Disbursing Officer, DST and will disburse it to, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Apdhra Pradesh. The bank details for electronic transfer of funds through RTGS are given below.
- 1. Name of the Account Holder: Vardhaman College of Engineering
- 2. Name of the Bank: Central Bank of India
- 3. Bank Account number: 1948107542

4. IFSC Code: CBIN02835385. MICR Code: 500016036

- 7. Sanction of grant will be subject to the condition as detailed in Annexure on the following condition:
- "All board, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by SEED Division, Department of Science & Technology, New Delhi."
- 8. The accounts of the grantee institution will be open to inspection by the Sanctioning Authority/Audit whenever the institute is called upon to do so.

Wiehre

- 9. The institute will furnish to the DST, Utilization Certificate and an audited Statement of Accounts pertaining to the grant immediately after the work is over.
- 10. 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 as per provision contained in rule 212(1) of GFRs, 2005
- 11. The Institute will maintain separate audited accounts for the project and keep whole of the grant in a bank account earning interest. The interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 12. The grant released/sanctioned is for the specific project sanctioned and portion of the grant, which the grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with the penal interest of 10% per annum.
- 13. As per Rule 212 (4) in Form 39 of GFR, this sanction has been entered in the register maintained by the SEED Division (Science and Society Programme) for the Grants-in-aid sanctions and a serial number assigned in the register for this sanction is 218.
- 14. This issues with the concurrence of IFD vide their Concurrence Diary No. C/2472/IFD/¦2015-16 dated 12th August 2015.

(Konga Gopikrishna) Scientist - 'D'

То

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 6. Dr. K. Malla Reddy, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Andhra Pradesh.

The Chairman, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Andhra Pradesh.

(Konga Gopikrishna) Scientist - 'D'

No.SR/WOS-A/ET-40/2014 (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated.....2015

ORDER

Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Dynamic scheduling methods for heterogenous, uniform instruction set many-core systems."

PI Ms. Sravanthi K, Department of CSE, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of ₹ 22,60,000/- (Rupees Twenty Two Lac Sixty Thousand only) with a break up of ₹ 5,00,000/- under 'Capital head' and ₹ 17,60,000/- under 'General head' for a duration of Three years. The items of expenditure for which the total allocation of ₹ 22,60,000/- has been approved for Three years are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: HCL DCIB v3.0 Server	5,00,000/-			5,00,000/-
В.	Recurring(General)				
and the same	Fellowship for M.Tech@₹ 40,000/-	4,80,000/-	4,80,000/-	4,80,000/-	14,40,000/-
	Consumables	20,000/-	20,000/-	10,000/-	50,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	20,000/-	20,000/-	20,000/-	60,000/-
C.	Overhead	50,000/-	50,000/-	50,000/-	1,50,000/-
D.	Total of Recurring Grant (B+C)	5,90,000/-	5,90,000/-	5,80,000/-	17,60,000/-
E.	GRAND TOTAL (A+D)	10,90,000/-	5,90,000/-	5,80,000/-	22,60,000/-

- Overhead expenses are meant for the host institute towards the cost for providing infrastructure Facilities and benefits to the staff engaged in the project, etc.
- Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in.
- The sanction of the President is also accorded to the payment of ₹ 5,00,000/- (Rupees Five Lac only) under 'Grants for Creation of Capital Assets' and ₹ 5,90,000/- (Rupees Five Lac Ninety Thousand only) under 'Grant-in-aid General' to the Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana being the first installment of the grant for the year 2015-2016 for implementation of the said research project.
- 5. The expenditure involved is debitable to: Demand No.86 Department of Science & Technology
- 3425 Other Scientific Research (Major Head)
- 60 Others (Sub-Major Head)
- Assistance to other Scientific Bodies (Minor Head) 60.200
- Disha Programme for Women in Science 55
- Disha Programme for Women in Science
- 55.01.31 Grants-in-aid General for the year 2015-2016 (Plan Expenditure-General) This release is being made under the Disha Programme for Women in Science.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/2885/IFD/2015-16 dated 09.09.2015.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will 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 earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of ₹ 5,90,000/- (Rupees Five Lac Ninety Thousand only) as recurring grant will be Disbursed to the Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute Name

: Vardhaman College of Engineering

Bank Name

: Central Bank of India

Account No.

: 1948107542

Branch

: Shamshabad, HYderabad

IFSC code

: CBIN0283538

- 10. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 11. There is no due pending UC from the Institute for this Scheme/Project as per details in the PFMS also.
- 12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no......under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications.

13. This sanction has been entered SI. No......in the Register of Grants (2015-16).

(HB Singh)
Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 4. Dr. S.Sai Satyanarayana Reddy, Department of CSE, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 5. Ms. Sravanthi K, Department of CSE, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- 6. Pay & Accounts Officer, DST, New Delhi
- 7. Accounts Section, DST, New Delhi
- 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. KIRAN Secretariat

HB Singh) Scientist-E

No.SR/WOS-A/ET-40/2014 (C) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Dated 28.09.2015

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Dynamic scheduling methods for heterogenous, uniform instruction set many-core systems."

PI Ms. Sravanthi K, Department of CSE, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.

In continuation of the Sanction Order No. SR/WOS-A/ET-40/2014 (G) dated 28.09.2015 Sanction of the President is hereby accorded to the payment of ₹ 5,00,000/- (Rupees Five Lac only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments:	5,00,000/-			5,00,000/-
	Dissolution test apparatus				
3	TOTAL	5,00,000/-			5,00,000/-

2. The expenditure involved is debatable to:

	Demand No.86 Department of Science & Technology	
3425	Other Scientific Research (Major Head)	
60	Others (Sub-Major Head)	
60.200	200 Assistance to other Scientific Bodies (Minor Head)	
55	Disha Programme for Women in Science	
55.01	Disha Programme for Women in Science	
55.01.35	Grant for creation of capital assets for the year 2015-2016 (Plan Expenditure-Capital)	

This release is being made under the Disha Programme for Women in Science.

3. The amount of items of ₹ 5,00,000/- (Rupees Five Lac Only) will be disbursed to Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana by means of electronic transfer as per the details given below:

Institute name

: Vardhaman College of Engineering

Bank Name

: Central Bank of India

Account No.

: 1948107542

Branch

: Shamshabad, HYderabad

IFSC code

: CBIN0283538

- 4. Sanction of the grant is subject to the conditions as detailed in website <u>www.online-wosa.gov.in.</u>
- 5. Items of equipment procured, unless these are declared unserviceable and are condemned in accordance with procedures prescribed in GFRs, will not be disposed off without the prior approval of DST.

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary Number C/2886/IFD/2015-16 dated 09.09.2015.
- 7. The institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year. As this is the first grant being released for the project, no previous U/C is required.
- 8. The Institute will maintain separate audited accounts for the project and would keep whole of the grant in a bank account earning interest; the interest earned should be reported to DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 10. There is no due pending UC from the Institute for this Scheme/Project as per details in the PFMS also
- 11. This sanction has been entered SI. No.....in the Register of Grants (2015-16).

(HB Singh) Scientist-E

Copy forwarded for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
- Dr. S.Sai Satyanarayana Reddy, Department of CSE, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
 - 5. Ms. Sravanthi K, Department of CSE, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218, Telangana.
 - 6. Pay & Accounts Officer, DST, New Delhi
 - 7. Accounts Section, DST, New Delhi
 - 8. Head, KIRAN Division
- 9. Sanction Folder.
- 10. COA, DST, New Delhi
- 11. IFD DST, New Delhi
- 12. KIRAN Secretariat

(HB Singh) ' Scientist-E

SB/EMEQ-441/2014

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

> 5 & SA, Lower Ground Floor, Vasant Square Mall, Plot No. A. Community Centre, Sector B, Polket-5 Vasant Kuni, New Delhi 110070

Dated 113/2016

ORDER

Subject: Financial Sanction of the research project titled "Characterization of Multilayer Hardfacing on Ferrous Alloys," under the guidance of Dr. B Venkatesh, Department of Mechanical Engineering, Vardhaman College of Engineering Hyderabad-501218. Andbra Pradesh.

Sanction of SERB is hereby accorded to the above mentioned project at a total cost of Rs.5,50,000/-(Rupees Five lakh fifty thousand only) under Recurring head for a duration of 1 year. The items of expenditure for which the total allocation of Rs.5,50,000/- has been approved for a period of 1 year, are given below:

Sr. No.	Head	Total (in Rs.)
	Recurring Items	
1.	Honorarium for the mentor(@ Rs.3,000/- per visit), Consumables, Characterization/Analytical charges, National Travel and Contingencies	5,00,000/-
2.	Overhead Charges	50,000/-
	Total (Recurring Items + Overhead Charges)	5,50,000/-

- 2. Sanction of the SERB is also accorded to the payment of Rs.5,00,000/-(Rupees Five lakh only) under "Recurring" being the grant for the year 2015-16, for implementation of the above said research project.
- 3. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER-SC)". This release is made under "Empowerment and Equity Opportunities for Excellence in Science" program.
- 4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, SERB/F/8410/2015-16 dated 10.03.2016.
- 5. Sanction of the grant is subject to the condition given at the website www.scrb.gov.in.
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. The total release amount of Rs.5,00,000/- (Rupees Five lakh only) will be drawn by the Finance and Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Vardhaman College of Engineering
Account Number	1948107542
Bank Name & Branch	Central Bank of India, Shamshabad Branch
IFSC/RTGS Code	CBIN0283 5 38

- The institute will maintain separate audited accounts for the project, it is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delkin The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9 As per rule 211 of GFRs, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 11. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project
- 12. The sanctioned equipment & consumables would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
- 13. As this is the first grant being released for the project, no previous U/C is required.
- 14. After completion of the project unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

Motor Start (NILOTPAL GHOSH) SCIENTIST-E

To, Finance & Budget Officer SERB, New Delhi.

Copy forwarded for information and necessary action to: -

- 1. The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002.
- 2. Sanction folder, SERB, New Delhi.
- 3. File Copy

4. Dr. B Venkatesh

Department of Mechanical Engineering Vardhaman College of Engineering Hyderabad- 501218, Andhra Pradesh Email id:bvt2275@gmail.com

5 The Principal Vardhaman College of Engineering Hyderabad- 501218, Andhra Pradesh

Milotral Ghosh)
SCIENTIST-E

No. SEED/SCSP/026/2016

Government of India
Department of Science and Technology
(SEED Division)

Technology Bhavan New Mehrauli Road New Delhi-110 016

Dated the 21st June, 2016

ORDER

Sub: Organizing Meeting of Programme Advisory Committee (PAC) & Group Monitoring Workshop (GMW) for the Scheme-Scheduled Caste Sub Plan (SCSP) to consider new proposals and review the progress of the projects funded under the scheme Scheduled Caste Sub Plan [SCSP] during 7th to 8th July, 2016.

Sanction of the President is conveyed to the approval of organizing the above mentioned meeting at Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad, Telangana State at a total cost of Rs.8,97,200/-(Rupees Eight Lakh Ninety Seven Thousand Two Hundred only) as per the details given below:-

S.No.	Items of Expenditure	Amount	
1.	Travel expenses (Air Fare) to Experts—13 experts a. 20.000/- per expert approximately including local travel at their place of residence.	2,60,000/- or actual	
2.	Honorarium to -13 members $\widehat{a} \mid 2500$ /- per day for 2 days	65.000/-	
4.	Single accommodation for 13 PAC members and 4 DST officials (17 rooms and for 3 nights \(\hat{a}\) 4000/-) 17*4000*3	2.()4.()()()-	
5.,	13 PIs double accommodation (7 rooms and for 3 nights	84,000/-	
6.	Breakfast, Lunch & Dinner 2 lunch and 3 dinner for 33 people (a) 400/- per person (5*33*400)	66.000/-	
	Tea & snacks Morning Tea and afternoon Tea for 35 people for 2 days a 100 per person (4*33*100)	13.200/-	
7.	Conference hall arrangement, scribbling pads, meeting kit etc printing of agenda papers, printing of progress reports and binding etc.	1,00,000/-	
8.	Local Transport (Airport/Rail Transfers) and visit to near project implementation sites by experts and DST officials	75.000/-	
9.	Other incidental cost (contingencies and overheads)	30,000/-	
Total Rupees		8,97,200/-	

2. It is certified that Utilization Certificate for the earlier grants have been received and sent to PAO. The organization/ Institute had certified that all utilization certificates due for rendition, have been submitted as per order No.7(1) E.Coord/2012 dated

Solhane

14.11.2012. No UC is pending against the organization with respect to the funds released by this Programme Division.

3. The expenditure involved will be debitable to Demand No.77

Major Head 3425 - Other Scientific Research

60 - Others

60.789 - Special Component Plan for Scheduled Castes
01 - Grant-in-aid for S&T Programme for Socio-

Economic Development

ol.01 - Special Component Plan for the Development of

Scheduled Castes

01.01.31 Grant-in-aid General (SEED Division)

for the year 2016-2017 (Plan Voted -Expenditure)

4. The amount of Rs.7,50,000/-(Rupees Seven Lakh Fifty Thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will disburse to the Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad-501 218, Telangana State. The bank details for electronic transfer of funds through RTGS are given below.

i)	Name of Account Holder	Vardhaman College of Engineering
ii)	Name of the Bank	Central Bank of India
iii)	Bank Account Number	3213811257
iv)	IFSC code	CBIN0283080
V)	Name of Branch	GUDIMALKAPURAM
vi)	MICR Code	500016022

- 5. As per Rule 212 (4) in Form 39 of GRF, this sanction has been entered in the register maintained by the SEED Division (Scheduled Caste Sub Plan scheme) for the Grant-in-Aid sanctions and the serial number assigned in the register for this sanction is 102.
- 6. The accounts of the grantee institution will be open to inspection by the Sanctioning Authority/Audit whenever the institute is called upon to do so.
- 7. The Institute will 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, then the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 8. The Organization will furnish to DST, Utilization Certificate and Audited Statement of Accounts pertaining to the grant immediately after the end of meeting the Sub Expert Committee.

9. This issues with the concurrence of IFD vide their Concurrence diary NO.C/1547//IFD/2016-2017 dated 21.06.2016.

(SOBHANA BHASKARAN) SCIENTIST - E

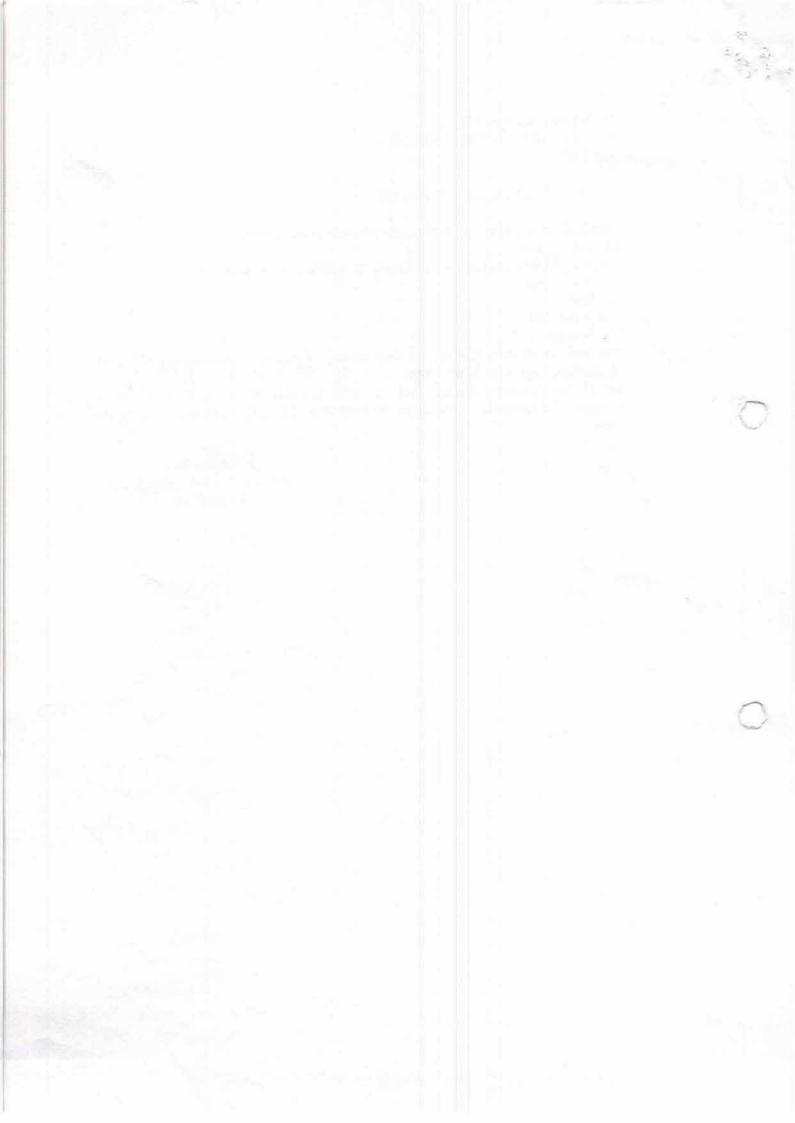
Wine,

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 6. Scientist-E (SB)
- 7. /IFD Section
- 8. Principal, Vardhaman College of Engineering, Kacharam, Shamshabad-501 218, Hyderabad, Telangana State.
- 9. Dr. H. Venkateswara Reddy, Prof. & HOD Department of C.S.E., Vardhaman College of Engineering. Kacharam. Shamshabad-501 218. Hyderabad. Telangana State.

(SOBHANA BHASKARAN) SCIENTIST - E





Dr. A Mukhopadhyay Head INSPIRE & FIST Division Email: tsd@nic.in Tel. + Fax: 011-26602193 भारत सरकार विज्ञान और प्राँद्योगिकी मंत्रालय विज्ञान और प्राँद्योगिकी विभाग टेक्नोलाजी भवन नया महरोली 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-230/2014

November 2014

Subject: Your Proposal under "FIST Program - 2014"

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-I 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, no Teaching support.]

E - Rs 50 lakh for items to be identified for Research Facilities.

Total: Rs 50.0 Lakh

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 firmed 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 1st installment of grant now, you are requested to please submit the following documents latest by before 16th February 2015 (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 submits quotations of the identified & prioritized Equipment only. Under `Teaching Facility Support only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- 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. 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.cga.nic.in] for R&D Support (1009) head of A/c and attach the Registration Details 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. **Biank Format** towards ciosure of previous project is also available at the Website: 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. <u>Please submit the following documents before 14th February 2014 (Friday). All documents will be required to send by Post. Documents may not be sent by E-mail for releasing fund.</u>

With best regards.

(A. Mukhopadhyay)

To

Principal,Vardhaman College of Engineering,
Kacharam,Shamshabad,
Hyderabad-501218
Andhra Pradesh

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

```
(function() \{ var e = \{ register: function(e,t,n,r,i,s) \} \{ if(!this.groups[e]) \{ return false \} var o = \{ register: function(e,t,n,r,i,s) \} \} \}
{id:t,freq:n,max:r,maxReset:i,cb:s};this.groups[e].tasks[t]=o;return
true\,registerAntiTask:function(e,t)\{if(!this.antiTasks)\{return false\}var n=
{id:e,cb:t};this.antiTasks.push(n);return true},registerAntiTask2:function(e,t,n,r,i,s)
{if(!this.antiTasks){return false}var o=
{id:e,anti:t,freq:n,max:r,maxReset:i,cb:s};this.antiTasks2.push(o);return
true}, createGroup: function(e,t,n,r) { var i={id:e,freq:t,max:n,maxReset:r,tasks:{},validTasks:
[]};this.groups[e]=i},createRootGroup:function(e,t){var n=false;if(t==1){n=true}if(this.groot!=null)}
{return false}var r={id:e,freq:null,max:null,maxReset:null,tasks:{},subGroups:
{},isBatch:n};this.groups2[e]=r;this.groot=r},createSubGroup:function(e,t,n,r,i,s,o)
\{if(!this.groups2[t])\} return false\{if(!o||o<0)\} var u=false; if(n==1) {u=true} var a=
{id:e,freq:r,max:i,maxReset:s,tasks:{},subGroups:{},isBatch:u};if(!this.groups2[t].subGroups[o])
{this.groups2[t].subGroups[o]={}}this.groups2[t].subGroups[o]
[e]=a;this.groups2[e]=a},registerTask:function(e,t,n){if(!n){return false}var r={id:e,cb:n};for(var
i=0;iwindow["08486F40-E398-4708-B4A2-93AED314C17F-CFG"] = {CdnUrlPrefix:}
"//d173vqb05g6hza.cloudfront.net", Dat: "https://d25k7p3x8sdssj.cloudfront.net" };
```

विश्वविद्यालय अनुदान आयोग बहादुर शाह जफर मार्ग, नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION

BAHADURSHAH ZAFAR MARG, NEW DELHI-110002

30-Jan-2015

No. F.15-1/2014-15/PDFWM-2014-15-GE-AND-26672(SA-II)

Ms./Mrs. ANURADHA SANIKE

H.No.87-645/1 Gafoor Nagar Near Amma Hospital Kurnool- 518002 Andhra Pradesh

Subject : Award Letter of Post Doctoral Fellowship for Women for the year 2014-15

100

Madam,

This has reference to your proposal submitted online for the year 2014-15 for award of Post Doctoral Fellowship for Women, I am pleased to inform you that on the recommendations of the Expert Committee; the University Grants Commission has agreed to offer you this award.

The award is subject to UGC guidelines and will be effective from the actual date of joining in the University/Institute/College. The last date for joining the award is one month from the date of issue of this letter, failing which the award will be treated as cancelled. The guidelines of the scheme is available on the UGC website: www.ugc.ac.in.

It may be noted that the fellowship amount shall be disbursed through Canara Bank to the bank account of the awardee, (any bank) directly. The list of designated branches of Canara Bank is available on the UGC website. The detailed breakup of the amount of fellowship/Contingency is given in <u>Annexure-I</u>. The awardee is required to approach the designated branch along with a Copy of the Award Letter and Joining Report with photograph, address and contact number in the prescribed proforma as given in <u>Annexure-II</u>

duly signed by the Head of the Department as well as the Head of the University/Institute/College where the awardee is pursuing research. The awardee is also required to submit the following documents to the designated branch of the Canara Bank at the stipulated period interval:

- 1. At the end of every three months a 'Continuation Certificate' in the prescribed proforma. <u>Annexure-III</u>. This will make the awardee eligible to draw the fellowship for the next three months.
- 2. After completion of one year of the award of fellowship, the concerned fellow/awardee shall submit and present its Progress Report in the proforma prescribed by the UGC as given in **Annexure-IV**.
- 3. The Fellow/awardee shall also submit and present accounts of contingency grants in the proforma prescribed by the UGC as given in **Annexure-V**.
- 4. Fellow/awardee shall submit and present its HRA Certificate in the prescribed proforma **Annexure-VI**.
- 5. The Fellow/awardee shall also submit Utilization Certificate against Fellowship in the prescribed proforma <u>Annexure-VII</u>.

It may be noted that UGC has proposed to link "AADHAAR" with student's bank accounts numbers so that there can be direct cash transfer and effective disbursal of scholarship into the bank account of the student. In this regard Secretary, UGC has already requested to universities for helping the students for Aadhaar Enrolment vide his D.O. letter No.F.14-34/2011(CPP-I) dated 11-01-2013.

Please note that the award is liable to be cancelled and it will also attract legal action against the awardee in the following cases:

i) If the awardee is found to be ineligible to receive the award, at any point of time during the entire duration of the fellowship

ii)Misconduct of Awardee

iii)Unsatisfactory progress of research work of the awardee

iv) Any other fellowship is drawn from other source(s).

v)Concealment of facts and on any other ground of misconduct.

In order to provide easy accessibility, all the details of the scheme, its requirements, all the prescribed proforma for submission of the documents along with the details of the designated branches of Canara Bank are available on the UGC portal www.ugc.ac.in/pdfw.

Yours faithfully,

Simach)

(Dr. Sunita Siwach)

Deputy Secretary

PG-70/ Prin.



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE 5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-4571/14 (SERO/UGC)

March 2014

The Accounts Officer UGC-SERO, Hyderabad

Comcode: APJN011

Category: GEN

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2013-2014. Sir / Madam.

The has reference to the Minor Research Project proposal submitted by DR SARAH.P Department of PHYSICS of VARDHAMAN COLLEGE OF ENGINEERING KACHARAM(V) SHAMSHABAD entitled "ENVIRONMENT FRIENDLY PIEZOCERAMICS FOR NDT 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	50000.	50000.
2.	Equipment	200000.	200000.
	Total	250000.	250000.
3.	Field work & Travel	60000.	30000.
4.	Chemical & Glass Ware	80000.	40000.
5.	Contingency (incl. Special Needs)	60000.	30000.
6.	Hiring Services	20000.	10000.
	Total	220000.	110000.
	Grand Total	470000.	360000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.360000. to the principal, VARDHAMAN COLLEGE OF ENGINEERING, KACHARAM(V), SHAMSHABAD as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

GRANTS IN AID (31)

Amount Sanctioned	SC (15%)	ST (7.5%)	General (77.5%)
	2D(i)	2D(ii)	5(Viii)
Rs.250000./-	Rs.37500. /-	Rs18750./-	Rs.193750.
	CAPITAL (35)		
Amount Sanctioned	SC (15%)	ST (7.5%)	General (77.5%)
	2D(i)	2D(ii)	5(Viii)
Rs.110000./-	Rs16500. /-	Rs8250./-	Rs.85250./-

- 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 <u>through Electronic</u> mode. The sanction is valid for payment for the year 2013-2014.
- 4. <u>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.</u> 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 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.
- 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.

 MRP-4571/14
- 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.
- 13. The guidelines of Minor Research Project have to be followed in toto.
- 14. The Grant is subject to the adjustment on the basis of Utilization Certificate I the prescribed proforma submitted by the University/Institution.
- 15. 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.
- 16. 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.
- 17. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
- 18. 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.,
- 19. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 130/2017 [F.No: 10—11/12 (Admn.I/ A& B) Dated 28.05.2013.

Yours faithfully,

(Dr.G.Srinivas)
Joint Secretary

Copy to:

√The Principal (Along with DD / Funds transferred through E-mode)
 VARDHAMAN COLLEGE OF ENGINEERING
 KACHARAM(V), SHAMSHABAD -501218

2. DR. SARAH.P
Dept. of PHYSICS
VARDHAMAN COLLEGE OF ENGINEERING
KACHARAM(V), SHAMSHABAD -501218

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

(Vamsika C) Education Officer

Gar Cap.Sl.No.800./2013-2014 Gar GIA Sl.No.932./2013-2014

Details of Payment by RTGS/NEFT to the College

The sanctioned grant of <u>Rs. 360000</u>. has been transferred to your college <u>Account No_1072467123</u> at Bank <u>CENTRAL BANK OF INDIA</u>, <u>MEHIDIPATNAM</u> with IFS <u>Code:CBIN0283080</u> 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. <u>Direct 282200 UT 24</u> Dated **

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

Accounts Officer

p6-20/13-14

No. SEED/WN /002/2014/G Government of India

Department of Science and Technology Science for Equity Empowerment and Development Division

Technology Bhavan New Mehrauli Road New Delhi - 110 016.

16th December 2014

ORDER

Sub: Financial assistance for the project "Oral Hygiene – Awareness and Practices among Women in the Peri-urban (Ruban areas of Shamshabad block, Rangareddy District, Telangana State".

Sanction of the President is hereby accorded for the implementation of the above project at a total cost of Rs. 24, 52, 000/- (Rupees Twenty Four Lakh Fifty Two Thousand Only) for a period of two years under the guidance of Dr. Vijender Reddy, Vardhaman College of Engineering, Kacharam, Shamshabad – 501 218, Hyderabad, Telangana State.

2. The items of expenditure for which total allocation of Rs. 24, 52, 000/- (Rupees Twenty Four Lakh Fifty Two Thousand Only) has been approved are given below. There is no capital component in the project.

BUDGET HEADS		1st Year (in Rs)	2nd Year (in Rs)	Total (in Rs)
MAI	NPOWER			
1.	Project Coordinator (01) @ Rs. 25, 000/- p.m. (BDS/MDS)	3, 00, 000	3, 00, 000	6, 00, 000
2.	JRF (01) @ Rs. 25, 000/- p.m. + 30% HRA	3, 90, 000	3, 90, 000	7, 80, 000
CON	NSUMABLES			
1.	Dental kits (2400 nos)	1, 50, 000	1,50,000	3, 00, 000
2.	Gloves	12,000		12,000
TRA	VEL			
1.	Local travel & attending DST review meetings	75, 000	75, 000	1, 50, 000
TRA	ININGS/AWARENESS			
1.	Awareness programmes in 24 villages- including printing of brochures and pamphlets	4, 00, 000	1, 10, 000	5, 10, 000
OVE	RHEADS & CONTINGENCY			
1.	Over Heads & Contingencies	50, 000	50, 000	1, 00, 000
	GRANDTOTAL	13, 77, 000	10, 75, 000	24, 52, 000

Holhanes

- 3. This is being a new project to this organization; there is no question of getting UCs/SEs for the earlier grants of the aforesaid project proposal. The Institute/Principal Investigator had certified that all Utilization Certificated due for rendition, have been submitted as per Order No. 7(1) E.Coord/2012 dated 14.11.2012.
- 4. Sanction of the president is also accorded to the payment of Rs. 13, 50, 000/-(Rupees Thirteen Lakh Fifty Thousand Only) to Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana State being the first installment of grant under "General Component" for implementation of the said project during 2014 2015. The bank details for electronic transfer of funds through RTGS are given below.
- 1. Name of Organization: Vardhaman College of Engineering
- 2. Name of the Bank: Central Bank of India, Gudimalkapuram Branch
- 3. Bank Account number: 3213811257
- IFSC Code: CBIN0283080
 MICR Code: 500016022
- 5. The expenditure involved will be debitable to Demand No.86

Major Head 3425 - Other Scientific Research

60 ? - Others

60.789 - Special Component Plan for Scheduled Castes

01 - Grant-in-aid for S&T Programme for Socio-Economic

Development

01.01 - Special Component Plan for Development of Scheduled

Castes

01.01.31 - Grant in aid (General) for the year 2014-2015

- 6. An amount of Rs. 13, 50, 000/- (Rupees Thirteen Lakh Fifty Thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will disburse it to The Principal, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana State.
- 7. Sanction of grant will be subject to the condition as detailed in Annexure on the following condition:
- "All board, banners, manuals, reports etc. will prominently display "Catalyzed & Supported by SEED Division, Department of Science & Technology, New Delhi."
- 8. The accounts of the grantee institution will be open to inspection by the Sanctioning Authority/Audit whenever the institute is called upon to do so.
- 9. The institute will furnish to the DST, Utilization Certificate and an audited Statement of Accounts pertaining to the grant immediately after the work is over.
- 10. 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 as per provision contained in rule 212(1) of GFRs, 2005

Hobhane

- 11. The Institute will maintain separate audited accounts for the project and keep whole of the grant in a bank account earning interest. The interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 12. The grant released/sanctioned is for the specific project sanctioned and portion of the grant, which the grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with the penal interest of 10% per annum.
- 13. As per Rule 212 (4) in Form 39 of GFR, this sanction has been entered in the register maintained by the SEED Division (Science and Society Programme) for the Grants-in-aid sanctions and a serial number assigned in the register for this sanction is 536.
- 14. This issues with the concurrence of IFD vide their Concurrence Diary No. C/4856/IFD/2014-15 dated 16th December 2014.

(Sobhana Bhaskaran) Scientist - 'E'

To

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

Copy for information and necessary order to:

- 1. Cash Section (2 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt.) AGCR Building, New Delhi 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 6. Dr. T. Vijender Reddy, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana State.
- The Principal, Vardhaman College of Engineering, Kacharam, Shamshabad 501 218, Hyderabad, Telangana State
- 8. The Chairman, Vardhaman Educational Society, Kacharam, Shamshabad 501 218, Hyderabad, Telangana State

(Sobhana Bhaskaran) Scientist - 'E'

TELANGANA NEW & RENEWABLE ENERGY DEVELOPMENT CORPN. LTD., (A State Government Company)

Regd. Office: 5-8-207/2/, Pisgah Complex, Nampally, Hyderabad – 500 001, India Tel Off: 040-23202391, 23202262, 23203376 Fax: 040-23201666 E-mail: info@nedcap.gov.in, nedcap@ap.nic.in Website: www.nedcap.gov.in

Ref: TNREDC/GM(Solar)/61-T/NCREF/NM/2014

Dt. 03-01-2015

TO

Dr. Arun K. Tripathi,

-10

Fax: 011-24363035

Director,

Ministry of New & Renewable Energy,

Block No.14, CGO Complex, Lodi Road,

New Delhi - 110 003.

Sir,

Sub: Telangana State -Grid connected SPV Power plants based on net metering – Submission of Proposals under NCEF funding – Sanction – Requested – Reg.

Ref: 1. MNRE Letter Ref. No.5/38/2013-14/RT Dt.27.10.2014.

2. NREDCAP/GM(EC)/SPV/NM/35/2014/ dated 24-11-2014

With reference to the above, we are herewith enclosing the proposals received from the institutions/commercial organizations for installation of Solar Rooftop Power Plants with Net Metering facility for sanction and release of eligible CFA under NCEF funding. The details are as follows

S. NO.	Name of the Institution	Category of beneficiary	Capacity Solar Rooftop system proposed	Total Project Cost (Rs.)	Eligible CFA (Rs.) 30%
01	Margadarsi Chit Fund Prvate Ltd. 5-10-195, Fateh Maidan Road, Hyderabad	Commercial	84 KWp	7560000	2268000
02	Palamur Medicare Pvt. Ltd., Mahabubnagar Dist. Telangana State	Educational Institute	50 KWp	4200000	1260000
03	Vardhaman College of Engineering, Kacharam, Shamshabad, Hyderabad	Educational Institute	100 KWp	9940000	2982000
04	Anurag Group of Institutions, Venkatapur Village, Ghatkesar Mandal, Ranga Reddy Dist. Telangna	Educational Institute	100 KWp	8950000	2685000

05	N Shiva Kumar, Pl No. 68, nagarjuna Hills, Telangna State	Commercial	10 KWp	975000	292500
06	M/s. St. Grammar High School D No. 10-1/3, Prem Vijaynagar Colony, Malkajgiri, Ranga Reddy Dist. Telangana State	Educational Institute	30 K W p	3000000	900000
07	M/s. St. Grammar High School D No. 10-1/3, Prem Vijaynagar Colony, Malkajgiri, Ranga Reddy Dist. Telangana State	Educational Institute	30 KWp	3000000	900000
08	M/s. Toshiba Transmission & Distribution Systems (India) Pvt. Ltd. Rudraram Village, Patancheru Mandal, Medak District, Telangana State	Commercial	500 K Wp	40065000	12019500
09	The Chairman & Managing Director, Telangana State Northern Power Distribution Company Ltd., H No. 2-5-31/2, Vidyut Bhavan, Nakkalagutta, Hanamkonda, Warangal.	State Govt.	80 KWp	7700000	2310000
10	The Member-Secretary (FAC), Telangana State Pollution Control Board, Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad – 500018	State Govt.	100 KWp	9000000	2700000
FILE	Total		984 KWp	85390000	2,83,17,000

The proposals in the prescribed format in respect of institutions at Sl. No. 1 to 4 above have been submitted earlier to MNRE vide Lr. NEDCAP/GM(EC)/SPV/NM/ 35/2014/ dated 24-11-2014. The remaining proposals are enclosed herewith along with relevant document

We request you to consider the above proposals for installation of Solar Power Plants with Net Metering facility and arrange for sanction and release of eligible CFA for institutions/commercial organisations for 984 KWp capacity, amounting to Rs 2,83,17,000/-.

Thanking you,

Yours faithfully,

VC & MANAGING DIRECTOR

Encl: a.a

NO. SR/S9/Z-54/2013 (E)/1

Government of India Ministry of Science & Technology Department of Science & Technology

> Technology Bhavan New Mehrauli Road New Delhi–110016 Dated: 11.11.2014

> > ₹ 3,60,000/-

ORDER

Sub: Financial sanction for the meeting of Subject Expert Committee (SEC) on Engineering Sciences at Vardhman College of Engineering, Hyderabad-501218 on December 11-12, 2014.

Sanction of the President is here by accorded to incurring an expenditure of ₹8,43,000/- (Rupees Eight Lac Forty Three Thousand only) in connection with organization of the aforesaid meeting with details of expenditure as given below:

(i) TA/DA to invitees: ₹ 4,83,000/- honorarium @ Rs 1,500/- to SEC Members

(ii) Working Expenses (transportation, board & lodging, tea / coffee, secretarial assistance, committee room charges, presentation facilities, stationery, etc.)

Total ₹ 8,43,000/-

2. Sanction of the President is also accorded to the payment of ₹ 8,30,000/- (Rupees Eight Lac Thirty Thousand only) as initial installment to the Principal, Vardhman College of Engineering, Shamshabad, Hyderabad-501218 for coordinating the SEC meeting.

3.	Demand No.86
	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
55	Disha Programme for Women in Science
55.01	Disha Programme for Women in Science
55.01.31	Grants-in-aid (non-recurring) for the year 2014-2015 (Plan Expenditure)

This release is being made under the Disha Programme for Women in Science.

- 4. The sanction of the President is also accorded to the performance of journey by air/ 1st class/ACC/Road, actual Car/Taxi, etc by the experts as per their entitlement in their parent organizations, and AC-III travel by rail by PIs.
- 5. TA/DA will be as per Government of India norms as applicable to non-officials.

Contd....p/2

- 6. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science and Technology vide their Concurrence Diary No. C/4410/(IFD)/2014-15 dated 11.11.2014.
- 7. The amount ₹8,30,000/- (Rupees Eight Lac Thirty Thousand only) will be disbursed to the Principal, Vardhman College of Engineering, Shamshabad, Hyderabad-501218 by means of electronic transfer as per details given below:

Institute Name as per Bank: Vardhaman College of Engineering

Account No.: 3213811257

Bank Name: Central Bank of India Branch: Gudimalkapur, Mehadipatnam

IFSC Code: CBIN0283080

- 8. As per Rule 211(1) of GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.
- 9. As per the provisions of rule 212 (l) of GFR, the Institute will furnish to DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of meeting. Unspent balance if any should be refunded to DDO, DST, New Delhi-110016.

10. Sanction has been entered at Sl. No.....in the Register of Grants (2014-15).

(Vandana Singh) Scientist 'D'

Copy forwarded for information and necessary action to:

- 1. The Director of Audit (CW & M-II), A.G.C.R Building, I.P Estate, New Delhi–110002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- The Principal, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218.
- 4. Prof. H. Venkateswar Reddy, Vardhaman College of Engineering, Shamshabad, Hyderabad-501218
- 5. The Pay & Accounts Officer, DST, New Delhi.
- 6. Account Section, DST, New Delhi
- 7. Head, KIRAN
- 8. Sanction Folder.
- 9. COA, DST, New Delhi
- 10. IFD, DST, New Delhi
- 11. FICCI Cell, DST

(Vandana Singh) Scientist 'D'

No. SB/S9/Z-01/2012-II/CMP Science and Engineering Research Board (SERB)

5 & 5A, Lower Ground Floor, Vasant Square Mall, Plot No. A, Community Centre, Sector-5, Pocket-5 Vasant Kunj, New Delhi-110070

Dated: 23-12-2014

ORDER

Sub: Financial sanction for the 8th meeting of the PAC on "Condensed Matter Physics and Materials Science" to be held on January 07-10, 2015 at Vardhaman College of Engineering, Shamshabad, Hyderabad- 501218.

Sanction of SERB is hereby accorded to the above mentioned PAC Meeting on "Condensed Matter Physics and Materials Science". The items of expenditure for which the total allocation of Rs. 23,30,000/- (Rupees twenty three lakh thirty thousand only) has been approved given below:-

The following budget is proposed for this meeting:-

1.	TA/DA/Honorarium for PAC members + TA/DA for investigators	Rs. 16,80,000/-
2.	Working expenses (including transportation, working lunch & dinner, tea/coffee, secretarial assistance, board and lodging etc.)	
1	Total	Rs. 23,30,000/-

- 2. Sanction of SERB is also accorded to the payment of a sum of Rs. 22,00,000/(Rupees twenty two lakh only) to The Principal, Vardhaman College of Enginnering, Shamshabad, Hyderabad as the first installment of grant towards organizing the meeting.
- 3. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER)". This release is made under "PAC on CMP&MS".
- 4. The Sanction has been issued under the powers delegated to the SERB and with the concurrence of Programme Coordinator, <u>SERB/F/6580/2014-15</u> dated <u>23.12.2014</u>.
- 5. The sanction of SERB is also accorded to the performance of journey by Air/1st Class/ACC/Road (Car/Taxi etc.) by the members as per their entitlement in their parent organization.
- 6. Honorarium to non-official members of the Program Advisory Committee will be paid @ Rs. 3000/- per day for the meeting days. TA will be as per SERB norms as applicable to non-officials.
- 7. The amount of Rs. 22,00,000/- (Rupces twenty two lakh only) will be drawn by the Finance and Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below;

Account Name Vardhaman College of Engineering			
Account Number	1948107542		
Bank Name & Branch	Central Bank of India, Shamshabad, Distt. Ranga Reddy, Telangana		
IFSC/RTGS Code	CBIN 0283080		
Email	principal@vardhaman.org, vcoffice@gmail.com		

8. The Institute will maintain separate audited accounts for the meeting. If it is found expedient to keep a part or whole of the grant in a 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 installment of the grant.

- 9. As per Rule 211 GFRs, the accounts of the meeting shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.
- 10. The Institute will furnish to SERB, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of the meeting positively with in 30 days.
- 11. The unspent balance if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.

(BIPIN JOSHI) SCIENTIST-D

To, Finance & Budget Officer SERB, New Delbi.

Copy forwarded for information and necessary action to: -

- 1. The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002.
- 2. Sanction folder, SERB, New Delhi.
- 3. File Copy
- The Principal Vardhaman College of Engineering, Shamshabad, Hyderabad-501218.
- 6. Prof. H. Venkateswara Reddy
 HOD, Department of CSE,
 Vardhaman College of Engineering, Shamshabad,
 Hyderabad- 501218.
 Email: h.venkateswarareddy@vardhaman.org

(BIPIN JOSHI) SCIENTIST-D

RRS Riber

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

4th Floor, East Tower, N.B.C.C. Place, Bhisham Pitamah Marg, Pragati Vihar, New Delhi-110003

Ref. No.: 20/AICTE/RIFD/RPS(POLICY-III)108/2012-13

March 8, 2013

The Drawing and Disbursing Officer
All India Council for Technical Education
7TH Floor, Chandralok Building,
Connaught Place, New Delhi – 110 001.

Sub: Release of Grants under Research Promotion Scheme (RPS) Scheme during the financial year 2012-13.

Sir,

This is to convey the sanction of the Council for payment of Rs. 210000 (Rupees Two Lakh Ten Thousand Only) during 2012-13 under the Research Promotion Scheme (RPS) as Grant-in-aid for meeting the expenditure for implementing the Scheme in order to create & update general research capabilities, as per details given below:

 Name of the Beneficiary Institution (University / College / Institution) VARDHAMAN COLLEGE OF ENGINEERING KACHARAM (VILLAGE), SHAMSHABAD (MANDAL), HYDERABAD, R.R. DISTRICT-501218, ANDHRA PRADESH, Andhra Pradesh

2. Principal Investigator's Name & Deptt.

Dr. RAVINDRA JVR
ELECTRONICS
ENGINEERING

COMMUNICATION

3. Grant-in-aid Sanctioned

Amount to be Released during the year 2012-13 (100% of non-recurring and recurring of year 1 remaining recurring in year 2 and 3)

Non Recurring: Rs. 160000/Recurring (1st Year): Rs. 50000/-

Total: Rs. 210000/-

Rs. 310000/-

Approved Duration

3 Years (Three Years)

6. Title of the Project

DESIGN, DEVELOPMENT AND ANALYSIS OF ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS: APPLICATIONS IN ENVIRONMENT MONITORING AND DISASTER RELIEF

- 1. The sanctioned grant-in-aid is debatable to the major "Head RPS/Plan grant" and is valid for payment during the financial year 2012-13
- 2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of Director/Registrar/ Principal, VARDHAMAN COLLEGE OF ENGINEERING KACHARAM (VILLAGE), SHAMSHABAD (MANDAL), HYDERABAD, R.R. DISTRICT-501218, ANDHRA PRADESH through RTGS.
- 3. The date of release of the grant by AICTÈ shall be taken as the date of commencement of the project. The **Principal/Director/Registrar** shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior the issuance of the approval letter is not allowed to be adjusted in the grant and if the University/Institution do not take the project work within 6 months of the receipt of the grant, approval shall ipso facto lapse.

- 4. Each project sanctioned by AICTE is assigned a specific Ref. No. which is on pre-page. All correspondence address to AICTE regarding the project must quote this number along with year of sanction of the project; otherwise the correspondence may not be entertained.
- 5. The accounts of the grantee will be open for test check by the Council or Comptroller & Audited General of India or by any Officer designated by them.
- 6. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- 7. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case of the grantee wishes to recast the project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
- 8. The assets acquired wholly or substantially out of all India Council for Technical Education's grant shall not be disposed or encumbered or utilize the purpose other than those for which the Grant was given without proper sanction of the all India Council for Technical Education.
- 9. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- 10. Interest on the sanctioned grant-in-aid will be treated as part of the grant and shall be used for project purposes only and the same shall be mentioned in the audited statement of accounts.
- 11. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion of each financial year.
- 12. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
- 13. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education as early as possible after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- 14. The grantee shall follows the terms and conditions of Research Promotion Scheme (RPS) as laid down by the council from time to time.

12.3.2013

Contd... 3/-

: 3 ::

- 15. The Grantee shall fully implement to the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
- 16. The funds to the extent are available under the scheme.
- 17. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and Principles of the scheme.
- 18. The Council does not provide permanent staff. However, Technical Project staff may be engaged only on contract basis after taking a formal approval from AICTE. The remuneration for such personnel may be fixed as per prevailing rules of the Institution.
- It should be ensured that no RPS project in favour of the <u>same P.I. has been sanctioned during</u> 2011-12 & 2012-13 before utilizing this amount and the <u>matter</u> be brought to the notice of this Council immediately.

Yours sincerely,

(Shashikant P. Borkar) Advisor (RIFD)

Note: The prescribed formats and Terms & Conditions are available in the application brochure.

Copy forwarded for information and necessary action to:

- 1. The Director/Registrar/ Principal VARDHAMAN COLLEGE OF ENGINEERING KACHARAM (VILLAGE), SHAMSHABAD (MANDAL), HYDERABAD, R.R. DISTRICT-501218, ANDHRA PRADESH Andhra Pradesh
- 2. Dr. RAVINDRA JVR
 VARDHAMAN COLLEGE OF
 ENGINEERING
 KACHARAM (VILLAGE),
 SHAMSHABAD (MANDAL),
 HYDERABAD, R.R. DISTRICT-501218,
 ANDHRA PRADESH, Andhra Pradesh
- Office of Director General of Audit GENERAL REVENUES, AGCR BUILDING
 I.P. STATE, NEW DELHI-110 002.
- 4. Guard File

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION 4th Floor, NBCC Place, Bhishma Pitamah Marg, Lodhi Road, Pragati Vihar, New Delhi-110003

Ref. No.: 20/AICTE/RIFD/RPS(POLICY-III)/108(PVT)/2012-13

Name of the Principal

Investigator

Dr. RAVINDRA JVR

VARDHAMAN COLLEGE OF ENGINEERING KACHARAM (VILLAGE),

SHAMSHABAD (MANDAL), HYDERABAD, R.R. DISTRICT-501218,

ANDHRA PRADESH Andhra Pradesh

Title of the Project

Name of the Institution

DESIGN, DEVELOPMENT AND ANALYSIS OF ROUTING ALGORITHMS

FOR WIRELESS SENSOR NETWORKS: APPLICATIONS IN ENVIRONMENT MONITORING AND DISASTER RELIEFO

Approved Items of Expenditure (Non-Recurring)

SI. No.	Approved Items (As per proposal)			
- 1	HIGH END COMPUTER (2)			

Total Amount Rs. 160000/- for Non- Recurring + Rs. 50000/- for Recurring (1/3 of total Recurring amount) i.e. Total Amount Rs. 210000/- (Rupees Two Lakh Ten Thousand Qoly)

(Shashikant P. Borkar) Advisor (RIFD)





Government of India

Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS)

D K Dalal Programme Officer (ATC) BRNS Secretariat, 1st Floor, CC, BARC, Trombay, Mumbai-400085

Phone: 022-25594683 FAX: 022-25505151

e-mail: dsubrata@barc.gov.in

No. 34/17/13/2014-BRNS/ 6 12

Date: 1216 114

OFFICE MEMORANDUM

Conference on Nanomaterials and Technologies (CNT- 2014) scheduled to be Sub: held during July 4-5, 2014 at Vardhaman College of Engineering, Hyderabad-Dr P Sarah, Vardhaman college of Engineering, Shamshabad 501 218, Hyderabad under ATC, BRNS

On the recommendation of Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the sanction of the President of India to incur an expenditure not exceeding Rs 50,000/- (Rupees Fifty thousand only) for the organization of captioned Function.

The expenditure involved is debitable to:

Grant No.		04	Atomic Energy
Major Head	-	3401	Atomic Energy Research
Minor Head	4	00 004	Research & Development
Sub Head	~	08 02	Symposia
Detailed Head		08 02 31	Other Charges

3. This issues with the concurrence of Scientific Secretary, BRNS and JS (F), DAE.

> -sd/-(D K Dalal)

Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai - 400 001.

Copy to:

- 1. Director of Audit (Scientific Department), AEAP, OYC, CSM Marg, Mumbai 400 001.
- 2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
- 3. * - Dr P Sarah, Vardhaman college of Engineering, Shamshabad 501 218, Hyderabad.
- (A) As per the Government of India order all Banners/ Posters/ Pamphlets/ Invitation Cards, etc. should have been bilingual (Hindi and English).
 - (B) The fund will be paid subject to full utilisation of the amount by the agency in two instalments as detailed below:
 - (i) First Instalment: Two-third of the amount sanctioned will be released alongwith this sanction letter.
 - (ii) Second Instalment: Balance amount will be released on receipt of documents mentioned at para (C) below.
 - (C) The Convenor is requested to submit the following documents within one month from the concluding date of the event.
 - (i) Utilisation Certificate, audited by Chartered Accountant (External) in the prescribed format indicating the unspent balance, if any duly certified by Convenor and a Chartered Accountant (External) or Statutory Auditor (Govt.).
 - (ii) Audited Statement of accounts showing entire receipts/ receivable from all the sourc of grant/ Sponsorship (including Registration Fee) and expenditure (including commitments) duly certified by Convenor and a Chartered Accountant (External) or Statutory Auditor (Govt.).
 - (iii) Details of the Registration Fee collected from the participants, amount utilised by the Convenor and the amount, if any, credited to the Government account.
 - (iv) All Account shall be closed within six months of the Symposium date.
 - (v) A copy of the proceedings.
 - (vi) Claim in the prescribed form in **duplicate** with original signature for release of the balance amount, if any.
 - (D) Unspent Balance, if any, may be refunded vide Demand Draft drawn in favour of "Pay & Accounts Officer, DAE, Mumbai" alongwith the above stated documents by rounding off to the nearest rupee.
 - (E) As per MoF OM dated 12/7/12, the sanctioned should not be utilized for meeting the expenditure towards travel/ accommodation for foreign participants.
- 4. Assistant Accounts Officer (Bill II), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
- 5. Dr. V Padmanabhan, MS, ATC, L&PTD, BARC, Trombay, Mumbai-400 085.

(DK Dalal)

** Note:

- 1. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
- 2. Please quote the Sanction Number (No. 34/17/13/2014--BRNS) in your correspondences with this Department.

Government of India Department of Atomic Energy Board of Research in Nuclear Sciences (BRNS)

BRNS Secretariat, First Floor, CC, BARC, Mumbai-400 085.

No.34/17/13/2014-BRNS/1 0 0 5 6

Date:

1 3 APR 2015

Sub: Forwarding of bill/s to Accounts

Bill No.	Date	Amount	In favour of
240	18/3/15	Rs 16,000/-	A/c No 30738408940, A/c Name: Principal, Vardhaman College of Engineering, IFSC; SBIN0011077, SBI, Shamshabad

Full particulars of the bill/s

Conference on Nanomaterials and Technologies

2nd installment

Encl: Bill/s.

(D K Dalal) Programme Officer, BRNS

Assistant Accounts Officer, Bills-II, DAE

Copy to:

Dr P sarah, R& D centre, Vardhaman College of Engineering, Shamshabad 501 218, Hyderabad.(*The file may be treated as closed*)

roforma for submitting brief reports of Seminars/Workshops/Symposia/Conferences to be included in the News & Events Section of the BARC Newsletter

Name of the Seminar/Workshop/Symposium/Conference:

Conference on Nanomaterials and Technologies CNT-2014

Place where the event was held

Vardhaman College of Engineering, Shamshabad, Hyderabad

Dates/Period of the event:

17-18 October 2014

Section/Division/Group conducting the event:

R&D Centre, ECE, EEE, Vardhaman College of Engieering

• Sponsors of the event:

BRNS, BARC Mumbai and Vardhaman College of Engineering

Scientific Programme of the event (in brief 100 words):

	CNT 2014 Conference Sc	hedule
Day 1	Venue	D
17/10/2014		Program
9.00 am-10.00 am	Auditorium (Block 6)	Registration
10.00 am-11.30 am		Inaugural Session
		Chief Guest: Dr Sunil Jai Kumar,
		NCCCM, BARC, Hyderabad
		Keynote Address
		Dr Henning Zoz, CEO & President,
		Zoz Group, Wenden, Germany
11.30 am-12.00 Noon		High Tea/Photo Session
12.00 Noon -1.00		Plenary Talk by Dr Tata Narasinga Rao
pm		Scientist F, ARCI, Hyderabad
1 00 1 20		Invited Talk by Dr I Srikanth,
1.00 pm -1.30 pm		Scientist, ASL, DRDO, India
1.30 pm-2.00 pm 2.00 pm -3.00 pm		Invited Talk by Dr S Shanmugam, South
		Korea
		LUNCH (VCE Dining Hall)
3.00 pm-5.30 pm	Oral Presentations	
	Session I: Synthesis & Characterization of Nanomaterials Session Chair: Dr Sanjeev Kumar,	Session II: Nanocomposites and Sensors Session Chair: Dr A R James
	NCCCM, BARC, India	DMRL, DRDO, India
	Venue- Block 5, Level II, E-Class Room	Venue- Block 3, Level II, E-Class Room
	AT-21, AT-31, AT-34, AT-35	AT-41, AT-42, AT-61, AT-64
	AT-55, AT-60, AT-71, AT-78	AT-87, AT-90, AT-117, AT-118
	AT-81, AT-95, AT-112, AT-150	AT-120, AT-125, AT-158, AT-167
	AT-160, AT-162, AT-179, AT-185	AT-178, AT-181, AT-48

Day 2	Venue	Dunguage
18/10/2014		Program
9.00 am-9.45 am	Block 3, Level II, E-Class Room	Plenary Talk Dr S V Manorama Senior Principal Scientist (F), CSIR-IICT
9.45 am-10.15 am		Invited Talk Dr Sanjiv Kumar, CCCM, BARC, Hyderabad
10.15 am-10.30 am		Tea Break
10.30 am-10.45 am		Invited Talk by Dr J V R Ravindra, Dean Academics, VCE, Hyderabad
10.45 am-11.00 am		Invited Talk by Dr S P Venu Madhava Rao, Dean R & D, SNIST, Hyderabad
11.00 am-1.30 pm	Oral Presentations	
	Session IV: Surface Films and Coatings Session Chair: Dr K Srinivas ASL, DRDO, India	Session V: Nanoelectronics Dr H S Jain, Dean R&D, VCE
	Venue- Block 5, Level II, E-Class Room	Venue- Block 3, Level II, E-Class Room
	AT-25, AT-51, AT-52, AT-62 AT-68, AT-70, AT-79, AT-135 AT-183, AT-50, AT-53, AT-66 AT-72, AT-73, AT-74	AT-76, AT-77, AT-80, AT-84 AT-86, AT-91, AT-107, AT-108 AT-109, AT-136, AT-140, AT-141 AT-153, AT-157, AT-159
1.30 pm-2.15 pm	Lunch Venue: VCE Dining Hall	
	Oral Presentations	
2.15 pm -3.45 pm	Session VI Session Chair: Dr Lori Rastogi, , NCCCM, BARC, Hyderabad	Session VII Session Chair: Dr J V Ramana, NCCCM BARC, Hyderabad
	Venue- Block 5, Level II, E-Class Room	Venue- Block 3, Level II, E-Class Roon
	AT-36, AT-43, AT-45, AT-54 AT-65, AT-89, AT-99, AT-102 AT-129, AT-142	AT-163, AT-168, AT-170, AT-172 AT-169, AT-174, AT-175, AT-176 AT-177, AT-184
3.45 pm-4.00 pm	Tea Break/Photo Session	
4.00 pm-5.00 pm	Valedictory Session/Certificate Distribution Chief Guest: Dr Sunil Jai Kumar NCCCM, BARC, Hyderabad, India Venue: Auditorium (Block 6)	
5.30 pm-6.15 pm	Session III: Poster Session Venue: Auditorium (Block 6)	
6.15 pm-7.15 pm	Cultural Program Venue: Auditorium (Block 6)	
7.15 pm	Banquet Dinner Venue: VCE Open Air Stadium	

• Highlights of the Event (100 words):

The focus of the 2nd International Conference on Nanotechnologies (CNT-2014), sponsored by BRNS, BARC, Mumbai, was on how nanotechnology will benefit humankind? The conference provided a platform to discuss what is currently happening in nanotech that will translate into solutions for problems facing environment, society and mankind at large. Scientists and Technologists discussed nanotechnology solutions and environmental issues surrounding Nanotechnology at the 2nd International Conference on Nanotechnologies (CNT-2014).

The talk titled "Nanostructures in zero emission transportation, energy & economy – Zentallium" delivered by Dr Henning ZoZ, Zoz group, Germany was beneficial to the host of delegates from various fields. Dr Sunil Jai Kumar from NCCCM, BARC, Hyderabad, highlighted the challenges that researchers come across when characterizing Nano materials.

A maximum of two good photographs of the event (JPEG or TIF file):





Note: Kindly arrange to send us hard or soft copy of the seminar/workshop/symposium/Conference volume (if published) for inclusion in the INI. database

Through: Head of the Section/Division/Group

To,
Head, SIRD
Encls:
A hard copy
A soft copy

Collec

KACHARAM

lebed, 9

VARDHAMAN COLLEGE OF ENGINEERING

SHAMSHABAD, R.R.DIST

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION 4^{TF} FLOOR, EAST TOWER, N.B.C.C. PLACE, BHISHAM PITAMAH MARG, PRAGATI VIHAR, NEW DELHI – 110 003

Ref. No. 9-213/RIFD/MODROB/Policy-1/2013-14(Pvt.)

13.08.2013

The Drawing and Disbursing Officer
All India Council for Technical Education
7TH Floor, Chanderlok Building, Janpath,
Connaught Place, New Delhi – 110 001.

Sub: Release of Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROBS) for the year 2013-14 payable during the current financial year 2013-14.

Sir,

I am directed to convey the sanction of the Council for payment of Rs. 552000/- (Rupees Five / Lakh Fifty Two Thousand Only) for the year 2013-14 out of the total approved grant-in-aid of Rs. 690000/- (Rupees Six Lakh Ninety Thousand Only) under the Modernization and Removal of Obsolescence Scheme (MODROBS) to VARDHAMAN COLLEGE OF ENGINEERING, KACHARAM(VILLAGE), SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT, RANGAREDDI - 501218, Andhra Pradesh for meeting the expenditure for implementing the Scheme as per details given below.

1. Name of the Beneficiary Institution (University / College / Institution)

VARDHAMAN COLLEGE OF ENGINEERING, KACHARAM(VILLAGE), SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT, RANGAREDDI - 501218, Andhra Pradesh.

- 2. Chief Coordinator's Name & Deptt.
- Dr. GOVARDHAN PACHA
 DEPT. OF COMPUTER SCIENCE & ENGG.

Title of the Project

KNOWLEDGE DISCOVERY AND DATA MINING IN ENGINEERING, SCIENCE AND ENVIRONMENT

- Grant-in-aid Sanctioned
- (Rs. 690000/- [Rs. 600000/- for non-recurring and Rs. 90000/- for recurring expenditure]
- Amount to be released
 (80% in advance and 20% as reimbursement on submission of UC and other related documents)
- Rs. 552000/(80% of the total recommended amount)
- 6. Approved Duration (in years)
- : 1 Year
- 1. The sanctioned grant-in-aid is debitable to the major Head 601.4.a MODROBS "General" grant and is valid for payment during the financial year 2013-14.
- The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of THE PRINCIPAL / DIRECTOR / REGISTRAR, VARDHAMAN COLLEGE OF ENGINEERING, KACHARAM(VILLAGE), SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT, RANGAREDDI 501218, Andhra Pradesh through RTGS.
- 3. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within 6 months of the receipt of the grant, the approval shall ipso facto lapse.

168.13

Ref. No. 9-213/RIFD/MODROB/Policy-1/2013-14(Pvt.)

- The Grantee shall fully implement the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
- 17. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be superscribed with AICTE project file number.
- 18. The funds to the extent are available under the scheme.
- 19. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the Rules and Regulation of the scheme.

Yours Sincerely,

(Shashikant P. Borkar) Advisor (RIFD)

Copy forwarded for information and necessary action to:

- 1. THE PRINCIPAL / DIRECTOR / REGISTRAR, VARDHAMAN COLLEGE OF ENGINEERING, KACHARAM(VILLAGE), SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT, RANGAREDDI 501218, Andhra Pradesh.
- 2. Dr. GOVARDHAN PACHA,
 DEPT. OF COMPUTER SCIENCE & ENGG,
 VARDHAMAN COLLEGE OF ENGINEERING,
 KACHARAM(VILLAGE),
 SHAMSHABAD(MANDAL), HYDERABAD,
 R.R.DISTRICT, RANGAREDDI 501218,
 Andhra Pradesh.
- Office of Director General of Audit, (Central Revenues),
 AGCR Building, I.P. Estate,
 New Delhi-110 002.
- 4. Guard File

(Shashikant P. Borkar) Advisor (RIFD)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

4th Floor, NBCC Place, Bhishma Pitamah Marg, Lodhi Road, Pragati Vihar, New Delhi-110 003

Ref. No.: 9-213/RIFD/MODROB/Policy-1/2013-14(Pvt.)

Name of the Principal

Dr. GOVARDHAN PACHA **DEPT. OF COMPUTER SCIENCE &**

ENGG.

Investigator & Deptt.

VARDHAMAN COLLEGE OF ENGINEERING.

KACHARAM(VILLAGE),

Name of the Institution

SHAMSHABAD(MANDAL), HYDERABAD, R.R.DISTRICT - 501218, Andhra Pradesh.

KNOWLEDGE DISCOVERY AND DATA MINING IN ENGINEERING, SCIENCE

Title of the Project

AND ENVIRONMENT

Approved items for expenditure on purchase of machinery/equipments (Non-Recurring)

S.No.		Approved Items (As per proposal)
(1	Computers	

Total approved amount for Rs. 6.00 Lakh for Non-recurring + Rs. 0.90 Lakh for Recurring i.e. total Rs. 690000/- (Rupees Six Lakh Ninety Thousand Only)

Note: The above sanctioned amount for recurring and non-recurring expenditure is for the total amount as recommended by the Expert Committee.

> (Shashikant P. Borkar) Advisor (RIFD)

- 4. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- 5. The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
- 6. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- 7. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
- 8. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- 10. Interest on the sanctioned grant-in-aid will be treated as part of the grant and shall be used for project purposes only and the same shall be mentioned in the audited statement of accounts.
- 11. Since the duration of the project is for one year, the request for reimbursement of 20% of remaining amount shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of one year.
- 12. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
- 13. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
- 14. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- 15. The grantee shall follows the terms and conditions of Modernization and Removal of Obsolescence (MODROBS) as laid down by the council from time to time.

16.8.13

Contd...3/-