

P.14 List of R&D Consultancy Projects alongwith approval & Project Completion Report

S.No.	Contents (Sanctioned amount is available in copy of letters attached)	Page No.
1.	Copy of DST Sanction Order dt 10/07/2018 File No. DST/CERI/MI/SG/2017/060 (DEI Agra) (C) for project entitled "Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm" to Prof. D. Bhagwan Das, Elect Dept., Faculty of Engg., D.E.I.	1-4
2.	Copy of DST Sanction Order dt 10/07/2018 File No. DST/CERI/MI/SG/2017/060 (DEI Agra) (G) for project entitled "Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm" to Prof. D. Bhagwan Das, Elect Dept., Faculty of Engg., D.E.I.	5-10
3.	Copy of Department of Science of Technology, India Order dt 30/1/2017 for project entitled "Evolutionary optimization of whole ocean Coupled Biogeochemical Models and for Genome Assembly" coordinated by C. Patvardhan with the German Partner Dr. Anand Srivastav.	11-13
4.	Copy of DST Sanction Order dt 04/06/2014 File No. DST/TM/SERI/2k12/70(C) for project entitled "Design and Development of a Small Micro Grid with Optimal Solar/Grid Power Synergy" to Prof. D. Bhagwan Das, Elect Dept., Faculty of Engg., D.E.I.	14-16
5.	Copy of DST Sanction Order dt 04/06/2014 File No. DST/TM/SERI/2k12/70(G) for project entitled "Design and Development of a Small Micro Grid with Optimal Solar/Grid Power Synergy" to Prof. D. Bhagwan Das, Elect Dept., Faculty of Engg., D.E.I.	17-18
6.	Copy of letter regarding releasing grant for "Virtual Power Laboratory" project under Prof. D.K. Chaturvedi, Elect. Dept., Faculty of Engg., D.E.I. for 2012 contd.	19-20
7.	Copy of UGC letter to Dept. of Electrical Engineering, DEI, at level of DRS-I for 5 years (2011-16) under special assistance programme (SAP)	21-22
8.	Copy of letter to release of grant-in-aid under modernization and removal of Obsolescence scheme (MODROBS) for year 2017-18 payable during the current financial year 2017-18.	23-24
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File No. DST/CERI/MI/SG/2017/060 (DEI Agra) (C)

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

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Date: 10-07-2018

Sanction order

Subject: Financial support for project entitled "Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm" by Dr. D. Bhagwan Das, Dayalbagh Educational Institute, Agra- 282005.

With reference to the Sanction Order No. DST/CERI/MI/SG/2017/060 (DEI Agra) (G) dated 10-07-2018. The sanction of the President is also accorded to the release of Rs.1,49,85,900/- (Rupees one crore forty nine lakh eighty five thousand nine hundred only) to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "Capital Component" for implementation of the above mentioned project. The items of expenditure for which the total allocation of Rs.2,23,94,500/- been approved for a period of 24 Months are given below:

SL.No.	Sanction head	1st Year	2nd Year	Total
A	Non-recurring (Capital Items) Budget Head	3425.60.200.70.00.35		
I	Pmt Equipment	Rs.24,81,000	Rs.0	Rs.24,81,000
Equipment Details: 1. Multistage Solar Power Control Unit (1 No.) 2. Electric Threshing Machine with Induction Motor (1 No.) 3. Milk Pasteurization equipment with compressor (1 No.) 4. Smart Meters (4 Nos.) & 5. DC Fans and Accessories (20 Nos.)				
II	Plant Cost/ Fabrication systems/ Demonstration Models	Rs.1,25,04,900	Rs.9,51,000	Rs.1,34,55,900
	Total (Capital)	Rs.1,49,85,900	Rs.9,51,000	Rs.1,59,36,900
B	Recurring (General) Budget Head	3425.60.200.70.00.31		
I	Man Power	Rs.4,80,000	Rs.4,80,000	Rs.9,60,000
Man Power Details: One JRF @ Rs.25,000/25,000 Two Project Assistant @ Rs.15,000 Per month				
II	Consumables	Rs.30,83,600	Rs.6,64,000	Rs.37,47,600
III	Contingency	Rs.50,000	Rs.50,000	Rs.1,00,000
IV	Travel (Domestic)	Rs.50,000	Rs.50,000	Rs.1,00,000
V	Other Cost Details	Rs.4,00,000	Rs.4,00,000	Rs.8,00,000
VI	Over Heads	Rs.7,50,000	Rs.0	Rs.7,50,000
	Total(General)	Rs.48,13,600	Rs.16,44,000	Rs.64,57,600
C	Grand Total	Rs.1,97,99,500	Rs.25,95,000	Rs.2,23,94,500

2. 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.

3. The grantee organization 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.

4. 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.

5. 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.

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

7. 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.

8. 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.

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 organization 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 organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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.

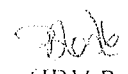
12. The expenditure involved is debitable to
Demand No.84, Department of Science & Technology for the year 2018-19:
3425 : Other Scientific Research (Major Head)
60 : Others
60.200 : Assistance to Other Scientific Bodies (Minor Head)
70 : Innovation, Technology Development and Deployment
70.00.35 : Grants for creation of capital assets-Plan (2018-19)
(Previous: TDP-TMD-3425.60.200.26.01.35)

13. The amount **Rs.1,49,85,900/- (Rupees one crore forty nine lakh eighty five thousand nine hundred only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **The Registrar, Dayalbagh Educational Institute, Agra- 282005**. The bank details for electronic transfer of funds through RTGS are given below: -

1.	Name of the Account Holder	DAYAALBAGH EDUCATIONAL INSTITUTE
2.	Name of the Bank	PUNJAB NATIONAL BANK, SANJAY PLACE, AGRA
3.	Bank Account Number	3900002100201206
4.	IFSC Code	PUNB0390000

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **88** in the register of grants maintained in the Division for the scheme Technology Development Programme.

16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. **1270** Dated **10-07-2018**.

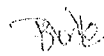

(JBV Reddy)
Scientist 'D'

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
5. **Dr. D. Bhagwan Das,**
Department of Electrical Engineering,
Dayalbagh Educational Institute, Agra,
Agra – 282005.
6. **The Registrar,**
Dayalbagh Educational Institute, Agra,
Agra – 282005
7. Sanction folder
8. Master File
9. Office Copy
10. Dr. Sanjay Bajpai, Scientist 'G', Associate Head (TMD), DST
11. FICCI Cell


(JBV Reddy)
Scientist 'D'

Sanction order

Subject: Financial support for project entitled "Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm" by Dr. D. Bhagwan Das, Dayalbagh Educational Institute, Agra- 282005.

With reference to the Sanction Order No. DST/CERI/MI/SG/2017/060 (IIT Roorkee) (G) dated 10-07-2018. The sanction of the President is also accorded to the release of Rs.2,23,94,500/- (Rupees two crore twenty three lakh ninety four thousand five hundred only) with break-up of Rs. 1,59,36,900/- under Capital head and Rs. 64,57,600/- under General head for 24 months to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "Capital Component" for implementation of the above mentioned project. The items of expenditure for which the total allocation of Rs.2,23,94,500/- been approved for a period of 24 Months are given below:

Sl.No.	Sanction head	1st Year	2nd Year	Total
A	Non-recurring (Capital Items) Budget Head	3425.60.200.70.00.35		
I	Pmt Equipment	Rs.24,81,000	Rs.0	Rs.24,81,000
Equipment Details: 1. Multistage Solar Power Control Unit (1 No.) 2. Electric Threshing Machine with Induction Motor (1 No.) 3. Milk Pasteurization equipment with compressor (1 No.) 4. Smart Meters (4 Nos.) & 5. DC Fans and Accessories (20 Nos.)				
II	Plant Cost/ Fabrication systems/ Demonstration Models	Rs.1,25,04,900	Rs.9,51,000	Rs.1,34,55,900
	Total (Capital)	Rs.1,49,85,900	Rs.9,51,000	Rs.1,59,36,900
B	Recurring (General) Budget Head	3425.60.200.70.00.31		
I	Man Power	Rs.4,80,000	Rs.4,80,000	Rs.9,60,000
Man Power Details: One JRF @ Rs.25,000/25,000 Two Project Assitant @ Rs.15,000 Per month				
II	Consumables	Rs.30,83,600	Rs.6,64,000	Rs.37,47,600
III	Contingency	Rs.50,000	Rs.50,000	Rs.1,00,000
IV	Travel (Domestic)	Rs.50,000	Rs.50,000	Rs.1,00,000
V	Other Cost Details	Rs.4,00,000	Rs.4,00,000	Rs.8,00,000
VI	Over Heads	Rs.7,50,000	Rs.0	Rs.7,50,000
	Total(General)	Rs.48,13,600	Rs.16,44,000	Rs.64,57,600
C	Grand Total	Rs.1,97,99,500	Rs.25,95,000	Rs.2,23,94,500

2. The sanction of the President is also accorded to the release of Rs.48,13,600/- (Rupees forty eight lakh thirteen thousand six hundred only) to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "General 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 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.
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 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.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts".
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9. 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.
10. 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

Boile

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

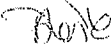
3425 : Other Scientific Research (Major Head)
60 : Others
60.200 : Assistance to Other Scientific Bodies (Minor Head)
70 : Innovation, Technology Development and Deployment
70.00.31 : Grants-in-aid General for the year 2018-19 (Plan)
(Previous: TDP-TMD-3425.60.200.26.01.31)

14. The amount **Rs.48,13,600/- (Rupees forty eight lakh thirteen thousand six hundred only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **The Registrar, Dayalbagh Educational Institute, Agra- 282005**. The bank details for electronic transfer of funds through RTGS are given below: -

1.	Name of the Account Holder	DAYAALBAGH EDUCATIONAL INSTITUTE
2.	Name of the Bank	PUNJAB NATIONAL BANK, SANJAY PLACE, AGRA
3.	Bank Account Number	3900002100201206
4.	IFSC Code	PUNB0390000

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **87** in the register of grants maintained in the Division for the scheme Technology Development Programme.

16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. **1269** Dated **10-07-2018**.

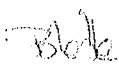

(JBV Reddy)
Scientist 'D'

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
5. **Dr. D. Bhagwan Das,**
Department of Electrical Engineering,
Dayalbagh Educational Institute, Agra,
Agra – 282005.
6. **The Registrar,**
Dayalbagh Educational Institute, Agra,
Agra – 282005.
7. Sanction folder
8. Master File
9. Office Copy
10. Dr. Sanjay Bajpai, Scientist 'G', Associate Head (TMD), DST
11. FICCI Cell


(JBV Reddy)
Scientist 'D'

3

2018-19
2019-20

Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Date: 10-07-2018

Sanction order

Subject: Financial support for project entitled "Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm" by Dr. D. Bhagwan Das, Dayalbagh Educational Institute, Agra- 282005.

With reference to the Sanction Order No. DST/CERI/MI/SG/2017/060 (IIT Roorkee) (G) dated 10-07-2018. The sanction of the President is also accorded to the release of Rs.2,23,94,500/- (Rupees two crore twenty three lakh ninety four thousand five hundred only) with break-up of Rs. 1,59,36,900/- under Capital head and Rs. 64,57,600/- under General head for 24 months to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "Capital Component" for implementation of the above mentioned project. The items of expenditure for which the total allocation of Rs.2,23,94,500/- been approved for a period of 24 Months are given below:

Sl.No.	Sanction head	1st Year	2nd Year	Total
A	Non-recurring (Capital Items) Budget Head 3425.60.200.70.00.35			
I	Pmt Equipment	Rs.24,81,000	Rs.0	Rs.24,81,000
Equipment Details: 1. Multistage Solar Power Control Unit (1 No.) 2. Electric Threshing Machine with Induction Motor (1 No.) 3. Milk Pasteurization equipment with compressor (1 No.) 4. Smart Meters (4 Nos.) & 5. DC Fans and Accessories (20 Nos.)				
II	Plant Cost/ Fabrication systems/ Demonstration Models	Rs.1,25,04,900	Rs.9,51,000	Rs.1,34,55,900
	Total (Capital)	Rs.1,49,85,900	Rs.9,51,000	Rs.1,59,36,900
B	Recurring (General) Budget Head 3425.60.200.70.00.31			
I	Man Power	Rs.4,80,000	Rs.4,80,000	Rs.9,60,000
Man Power Details: One JRF @ Rs.25,000/25,000 Two Project Assitant @ Rs.15,000 Per month				
II	Consumables	Rs.30,83,600	Rs.6,64,000	Rs.37,47,600
III	Contingency	Rs.50,000	Rs.50,000	Rs.1,00,000
IV	Travel (Domestic)	Rs.50,000	Rs.50,000	Rs.1,00,000
V	Other Cost Details	Rs.4,00,000	Rs.4,00,000	Rs.8,00,000
VI	Over Heads	Rs.7,50,000	Rs.0	Rs.7,50,000
	Total (General)	Rs.48,13,600	Rs.16,44,000	Rs.64,57,600
C	Grand Total	Rs.1,97,99,500	Rs.25,95,000	Rs.2,23,94,500

2. The sanction of the President is also accorded to the release of Rs.48,13,600/- (Rupees forty eight lakh thirteen thousand six hundred only) to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "General Component" for implementation of the above mentioned project.

[Signature]

Prof. D. Bhagwan Das
Faculty of Engineering
D.E.I.

29 SEP 2018

A copy of Resolution No. 39 dated 31.7.2018 of the Governing Body is reproduced below for information and necessary action:-

39. The Governing Body noted that the Ministry of Science and Technology, Department of Science & Technology, New Delhi, Government of India vide its letter No. DST/CERI/MI/SG/2017/060 (DEI Agra)(G) dated 10.7.2018 has sanctioned R&D project entitled "**Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm**" to Prof. D. Bhagwan Das, Faculty of Engineering with financial assistance of Rs.2,23,94,500/-. The project duration is 2 years and involves deployment of 200kWp Solar -Agriculture Farm, a hybrid AC-DC grid system and value chain appliances including solar powered pasteurizer unit, cold storage, solar powered thrashing machine, DC fans and lights in the Dairy campus.

The project will be jointly done with IIT Roorkee whose share is Rs. 70,87,300.00 and the total project cost is 2,94,81,800.00 The details are given below:-

S.N	Sanction Head	1 st Year (Rs.)	2 nd Year (Rs.)	Total (Rs.)
A	Non-recurring (Capital items) Budget Head 3425.60.200.70.00.35			
I	Pmt Equipment	24,81,000	0	24,81,000
	Equipment Details:			
	1. Multistage Solar Power Control Unit (1 no.)			
	2. Electric Threshing Machine with Induction Motor (1 No.)			
	3. Milk Pasteurization equipment with compressor (1 no.)			
	4. Smart Meters (4 Nos.)			
	5. DC Fans and Accessories (20 nos.)			
II	Plant Cost/ Fabrication systems/ Demonstration Models	1,25,04,900	9,51,000	1,34,55,900
	Total (Capital)	1,49,85,900	9,51,000	1,59,36,900
B	Recurring (General) Budget Head 3425.60.200.70.00.31			
I	Man Power	4,80,000	4,80,000	9,60,000
	Man Power Details:			
	One 1 JRF @ Rs.25,000/- per month and One Project Assistant 15,000/- per month.			
II	Consumables	30,83,600	6,64,000	37,47,600
III	Contingency	50,000	50,000	1,00,000
IV	Travel (Domestic)	50,000	50,000	1,00,000
V	Other Cost Details	4,00,000	4,00,000	8,00,000
VI	Over Heads	7,50,000	00	7,50,000
	Total (General)	48,13,600	16,44,000	64,57,600
C	Grand Total	1,97,99,500	25,95,000	2,23,94,500

It is further requested that permission for appointing manpower as above may be granted.


REGISTRAR

Copy to:

- (1) The Treasurer with the request that overhead charges of the project should be transferred to the Institute's overhead charges head for being utilized by the Institute.
(2) The Head, Department of Elect. Engineering, Faculty of Engineering
(3) The Section Officer (Establishment)
(4) Shri S.P. Gupta, General Section, CAO
(5) Meeting file

(4)

2017-18
2018-19
2019-20

No. INT/FRG/DAAD/P-19/2016
Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhavan, New Mehrauli Road
New Delhi-110016

Date: 30/11.2017

ORDER

Subject: Implementation of Indo- Bangladesh Joint project entitled : "Evolutionary Algorithms for parameter optimization of whole ocean Coupled Biogeochemical Models and for Genome Assembly" coordinated by Prof. C Pavtvardhan with the German partner Dr. Anand Srivastav - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 5,88,000/- (Rupees Five Lac Eighty Eight Thousand Only) for implementation of the Indo- German joint project entitled "Evolutionary Algorithms for parameter optimization of whole ocean Coupled Biogeochemical Models and for Genome Assembly" coordinated by Prof. C Pavtvardhan Electrical Engineering, Dayalbagh Education Institute, Dayalbagh, Agra 282005 UP India in collaboration with Dr. Anand Srivastava Department of Computer Science Christian Albrechts University Zu-Kiel, Christian-Albrecht, Germany.

Germany for a total duration of 2 years from the date of issue of the Sanction Order.. The detailed breakups of the grant for General as well as Capital Components are given below:-

General Component	:	Rs. Rs. 5, 88,000/-
Capital Component	:	NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below:

Headings	Estimated expenditure(s)		
	1 st year	2 nd year	Total
1. Expenses for Indian scientists to visit Germany under the project			
International air-fare (by IATA excursion/ economy class by shortest route) including surface travel from place of work in India to place of work in Germany & back; Visa charges;	Rs.72,000/-	Rs.2,16,000/-	Rs.2,88,000/-
Medical Insurance etc	Rs.5,000/-	Rs.15,000/-	Rs.20,000/-
2. Expenses for German scientists to visit India under the project			
(i) Accommodation charges day.	Rs.52,500/-	Rs.52,500/-	Rs.1,05,000/-
(ii) Per-diem charges.	Rs.87,500/-	Rs.87,500/-	Rs.1,75,000/-
3. Total	Rs.2,17,000/-	Rs.3,71,000/-	Rs.5,88,000/-

(Rupees Five Lac Eighty Eight Thousand Only)

V. K. Singh

eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

Other Conditions:

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. 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.

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

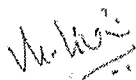
15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798	:	International Cooperation (Minor Head)
14	:	S & T Cooperation with Other countries
14.00.31:		Grants-in-aid General for the year 2017-18 (Plan)
		(Previous : ICD-3425.60.798.12.00.31)

16. This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/3584/IFD 2017-18 dated: 29/11/2017.

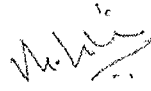
18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.in the register of grants maintained in the Division.


(Dr. Chadaram Sivaji)
Scientist - F/IBCD

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

Copy to:

1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
2. Cash Section (3 copies), DST
3. I.F. Division/Accounts Section, DST
4. Sanction Folder
5. Project File.
6. Prof. C Pavtvardhan Electrical Engineering, Dayalbagh Education Institute, Dayalbagh, Agra 282005 UP India


(Dr. Chadaram Sivaji)
Scientist - F/ IBCD

⑥

File No. DST/ TM/SERI/2k12/70(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

2013-14
2016-17
HOD

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Date: 04/06/2014

Sanction order

Subject: Financial support for project entitled "Design and Development of a Smart Micro Grid with Optimal Solar/Grid Power synergy" by Prof. D. Bhagwan Das, Dayalbagh Educational Institute, Dayalbagh, Agra-282110 Uttar Pradesh

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs. 58,49,400/- (Rupees Fifty eight lakh forty nine thousand four hundred only) with break-up of Rs. 40,25,000/- (Rupees Forty lakh twenty five thousand only) under Capital head and Rs. 18,24,400/- (Rupees Eighteen lakh twenty four thousand four hundred only) under General head for a duration of 36 months. The items of expenditure for which the total allocation has been approved are given below:

S. No	Item Head	1 st Year	2 nd Year	3 rd Year	Total (Rs.)
A	Non-recurring (Capital Items) Budget Head 3425.60.200.26.01.35.9				
1	Permanent Equipments (5Kva Inverter, 48V, 600Ah battery bank, BOS for Solar Electric Power Plant, Electrical Contactors, MCCBs, Smart Meters, Mechanical Interlocks, Cable (4 core Al, 185 sq.mm.), Cable(4 core Al, 150 sq.mm.), Microcontroller boards, Zigbee modules embedded electronics, Fluke Scope Meter 500MHz, dual channel, AC/DC Clamp Multimeter, Fluke 3 phase Power quality analyzer, Solar quality analyzer, 5kWp Solar Panel)	4025000	-	-	4025000
A'	Sub total (capital items)	4025000	-	-	4025000
B	Recurring Items (General) Budget Head 3425.60.200.26.01.31.9				
1.	Manpower (1 JRF, 1 Project assistant)	355200	355200	384000	1094400
2.	Consumables	50000	50000	200000	300000
3.	Contingencies	30000	30000	30000	90000
4.	Travel	30000	30000	30000	90000
5.	Other cost	50000	50000	-	100000

6.	Overhead	50000	50000	50000	150000
B'	Sub total (General)	565200	565200	694000	1824400
C	Total cost of the project (A'+B')	4590200	565200	694000	5849400

2. The sanction of the President is also accorded to the initial payment of **Rs. 40,25,000/- (Rupees Forty lakh twenty five thousand only)** under 'Grants for creation of capital assets' and **Rs. 5,65,200/- (Rupees Five lakh sixty five thousand two hundred only)** under 'Grants-in-aid General' Dayalbagh Educational Institute, Dayalbagh, Agra-282110 Uttar Pradesh for the year 2014-15 for implementation of the said research project.

3. Sanction of the grant is subject to the conditions as detailed in DST website www.dst.gov.in. The acceptance of the grant will automatically imply acceptance of DST's term and conditions of the grant. The project would be monitored by a monitoring Committee appointed by Department of Science and Technology, Govt. of India. The Principal Investigator of the project has to ensure of obtaining the statutory clearances required for execution of the project.

4. The institute shall contribute the requisite funds required for purchase of equipments. The emoluments to the project manpower would be governed by DST guidelines, terms & condition mentioned in OM No A. 20020/11/97-IFD dated 31st March 2010 available on DST website.

5. The amount of **Rs. 5,65,200/- (Rupees Five lakh sixty five thousand two hundred only)** under 'Grants-in-aid General' will be disbursed to Dayalbagh Educational Institute, through Bank Account No. 3900002100201206, IFSC Code: PUNB0390000, Punjab National Bank, International bank branch, F-36, Sanjay place, Agra.

6. 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)

26 Technology Development Programme (SERI/WTI)

26.01.31 Grant-in-aid General for the year 2014-2015 (SERI/WTI)

7. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of Integrated Finance Division of Department of Science & Technology vide their JS&FA dairy no. 239 dated 20/05/2014 and Concurrence dairy no. C/1297/IFD/2014-15 dated 04/06/2014.

8. The Institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

10. The Institute/Agency will maintain separate audited accounts for the project and would keep the 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/Agency to be adjusted towards further installment of the grant.

11. In case the amount sanctioned for disbursement under this sanction is not received by the with in 14 days of the date of this sanction, Principal Investigator may bring the same, with IFD diary no.

- 3 -


HDD

and date of sanction etc, to the notice of COA, for looking into the matter.

12. As per Rule 211 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.

13. It is certified that there is no pending UC/SE from the grantee under the scheme/project.

14. Sanction has been entered at SI no 30. in the register of grants (2014-2015) SERI maintained by the division.



(Vineet Saini)
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
5. Prof. D. Bhagwan Das,
Department of Electrical Engineering,
Faculty of Engineering,
Dayalbagh Educational Institute, Dayalbagh,
Agra-282110 Uttar Pradesh
6. The Director,
Dayalbagh Educational Institute, Dayalbagh,
Agra-282110 Uttar Pradesh
7. Sanction folder
8. Master File
9. Office Copy
10. Dr. Sanjay Bajpai, Scientist 'F', Member Secretary (SERI)
11. FICCI Cell


(Vineet Saini)
Scientist 'D'

DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH, AGRA-282 005

No. DEI/GBMF(1112014)/2065

2015-16
2016-17

11 NOV 2014

To

Prof. D. Bhagwan Das
Faculty of Engineering
D.E.I.

I am directed to inform you that vide its resolution no.31 dated 1.11.2014, the Governing Body has -

- (i) noted that Department of Science & Technology, Ministry of Science & Technology, Government of India vide its letter No. DST/TM/SERI/2K12/70(G) dated 4.6.2014 has sanctioned a project entitled "Design and Development of a Smart Micro Grid with Optimal Solar/ Grid Power Synergy" to you with financial assistance of Rs.58,49,400/- for the duration of 36 months. The details are given below:-

S. N.	Item & Specification	1 st year 2014-15	2 nd year 2015-16	3 rd year 2016-17	Total Amount (Rs.)
A	Non-recurring (capital items)				
	Permanent Equipments: (5Kva Inverter, 48V, 600Ah battery bank, BOS for Solar Electric Power Plant, Electrical Contactors, MCCBs, Smart meters, Mechanical Intrlocks, Cable (4 core AL, 185 sq.m..) Cable (4 core AL, 150 sq.m.) Microcontroller boards, Zigbee modules embedded electronics, Fluke Scope Meter 500MHz, dual channel, AC/DC Clamp Multimeter, Fluke 3 phase Power quality analyzer, Solar quality analyzer, 5kWp Solar Panel)	40,25,000			40,25,000
B	Recurring Items				
1.	Manpower (1 JRF, 1 Project Assistant)	3,55,200	3,55,200	3,84,000	10,94,400
2.	Consumables	50,000	50,000	2,00,000	3,00,000
3.	Contingencies	30,000	30,000	30,000	90,000
4.	Travel	30,000	30,000	30,000	90,000
5.	Other Costs	50,000	50,000	---	1,00,000
6.	Overheads	50,000	50,000	50,000	1,50,000
C	Total Cost of the project	45,90,200	5,65,200	6,94,000	58,49,400

31(ii) approved your request to create the following posts as per DST norms under the project:-

- (i) JRF -1
(ii) Project Assistant-1

.....2

31(iii) approved your request to purchase the following items under the equipment head of the project:-

S.N.	Item & Specification	Amount (Rs.)
1.	Fluke Scope Meter 500MHz	5,85,000
2.	Multimeters	50,000
3.	Fluke 3-Φ Power quality analyzer	6,40,000
4.	Solar Quality analyzer ✓	4,75,000
5.	Electrical Contactors and Interlocks	5,33,000
6.	MCCBs	1,08,000
7.	Smart Meters	1,00,000
8.	Cables (4 core AI, 185 sqmm and 150 sq mm) Assorted lengths	8,34,000
9.	5kVA Solar Inverter, 48V, 600Ah battery bank, BOS	6,00,000
10.	Microcontroller boards, Zigbee modules embedded electronics	1,00,000
	Total	40,25,000

It is noted that the proposal has the financial clearance dated 15.10.2014 from the Treasurer.

The Governing Body also approved that the minor variation in the cost of individual items upto 20% within the total allocation may be made with the approval of the Director.


REGISTRAR

Copy to:-

- (1) The Treasurer with the request that overhead and other charges Rs. 1,50,000 (Rs. 50,000 each year) be transferred to the Miscellaneous Income (Non-Govt. CAO Head) of the Institute as per the decision of the Governing Body vide its resolution no.20(ii) dated 20.11.2002.
- (2) The Dean, Faculty of Engineering
- (3) The Section Officer (Establishment)
- (4) The Head Assistant, CAO
- (5) Meeting file

DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH, AGRA-282110

DEI BAYF 752011/388

16 MAY 2011

Dr. Ravi Suresh Sharma
USIC
DEI

I am directed to inform you that vide its resolution no.49 dated 7.5.2011 the Governing Body has -

49. noted that MHRD, Government of India has released Rs.98.00 lakhs for 2nd phase of Virtual Lab projects, as under:-

S.No.	Name of the Lab/Project	Lab/Project Proposer	Amount (Rs.in lacs)
1	Metal Forming Simulation Lab	Dr. Ravi Suresh Sharma	24.5
2	Virtual Microwave Laboratory	Dr. K.S. Daya, Dept. of Physics & Computer Science	24.5
3	Virtual Power Laboratory	Prof. D.K. Chaturvedi, Dept. of Electrical Engineering	24.5
4	Virtual Chemistry Lab	Prof. M.M. Srivastava, Dept. of Chemistry	24.5

49. approved your request for the following break-up under the above MHRD Grant:-

S.No.	Items	Amount (Rs.)
1	Salary	500000
2	Consumables/ Contingency/ Books/ ASM Handbooks/ Manuals/ Subscription to Journals	300000
3	Travel (National/International)	250000
4	Equipment/ Tooling/ Machines/ Computing Facility/ Laptop/ Large Screen LCD Monitors/ Softwares/ Servers/ Printers	1400000
Total		2450000

49. also approved your request to purchase the following equipment under the MHRD Project:-

S.No.	Equipment	Amount (Rupees)
1	FORGE-3/ABAQUS/DEFORM-3D/Solid Works/ COSMOS/ Labview/ Mathematica/ Macromedia/ Flash/ MATLAB / MATLAB-c Code generator/ Intel Fortran/ MS Fortran / MS Visual Studio / MS C++/Multimedia Software / ADOBE Suite	850000
2	Dies/Metal Forming Machine/ metal Forming Models	100000
3	Sensor/Data Acquisition System (DAQ) system	100000
4	Computing Facility (Laptops/ Apple Macbook/ Servers/ Computers/ Work Stations/ Power pack UPS/ Multi Functional Laser Jet Printer/ LCD Projector/ Copier (B&W or Color)	350000
Total		1400000

It is noted that the proposal has the financial clearance dated 25.3.2011 from the Treasurer.

The Governing Body also approved that in case of purchase of equipment the that minor variation in the cost of individual items upto 20% within the total allocation may be made with the approval of the Governing Body.


REGISTRAR

- Copy to:-
1. The Treasurer
2. The Incharge, USIC
3. Meeting file

DAYALBAGH EDUCATIONAL INSTITUTE
DAYALBAGH AGRA-282110

No. DE/GBMF/782010/10

20 AUG 2010

To

1. Dr. K.S. Daya, Deptt. of Physics & Comp Sc
2. Prof. D.K. Chaturvedi, Deptt. of Elect. Engg
3. Dr. Rahul Swaroop Sharma, USIC
4. Prof. M.M. Srivastava, Deptt. of Chemistry
5. Dr. S.P. Satsangi, USIC

Copies of resolution nos. 35 and 36 dated 7.8.2010 of the Governing Body are reproduced below for information and necessary action:-

35. Considered the following allocation of a grant of Rs.72 lacs received from IIT, Delhi under MHRD Virtual/Simulation Project:-

S.N.	Name of the Lab	Name of Project supervisor/ Deptt.	Sanctioned amount (Rs.in lacs)
1.	Virtual Microwave Laboratory	Dr. K.S. Daya Dept. of Physics & Computer Science	16.75
2.	Virtual Power Laboratory	Prof. D.K. Chaturvedi Dept. of Elect. Engg.	16.75
3.	Metal forming Virtual simulation laboratory	Dr. Rahul S. Sharma, USIC	16.75
4.	Virtual Chemistry Lab	Prof. M.M. Srivastava, Dept. of Chemistry	16.75
5.	Discipline National Co-ordinator (Chemical Sciences)	Dr. S.P. Satsangi, USIC	5.00
Total			72.00

Resolved that the above allocation of grant be and is hereby approved.

36. Considered the request of Prof. M.M. Srivastava, Department of Chemistry, Faculty of Science seeking approval for the following sanctioned amount of MHRD Project:-

S.N.	Item	No. of Units	Rate (Rs. in lac)	Total Amount (Rs. in lac)
1.	(Salary) Project Manager + Software Eng. - Technician	1-1+1		6.0
2.	Laptop + Printer (B/W + coloured Cartridge) + Server + Desktop	2+1+1+1+1	2.14+0.14+0.35	4.13
3.	Travel			1.5
4.	Consumables (AR Grade chemicals & Specific reagents)			2.0
5.	Contingency (Software/Books/Miscellaneous)			3.12
Total				16.75

It is noted that the proposal has the financial sanction dated 10.7.2010 from the Treasurer.

Resolved that the above request be and is hereby approved.

(8)

2015-16

HOD.



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

Registration 9/4/11 There is e.
Equipment list
Red 9/4/11

No. F. 3-42/2011 (SAP-II)

March, 2011

To

The Registrar,
Dayalbagh Educational Institute
Dayalbagh,
Agra-282110, U.P.

Regd

- 5 APR 2011

Sub.: University Grants Commission Assistance to the Department of **Electrical Engineering**, Dayalbagh Educational Institute At the level of DRS-I for 5 years 2011-2016 under the Special Assistance Programme (SAP).

Sir,

1. This has reference to the departmental profile and proposal submitted by the Department of **Electrical Engineering** of your university for consideration to support under Special Assistance Programme (SAP) of the UGC as per revised guidelines of the Programme.
2. The UGC-Special Assistance Programme (SAP) is intended through constant efforts to raise the quality of teaching/research in different disciplines in Humanities, Social Science and Science subjects, Engineering & Technology department carefully selected on the basis of their work, academic achievement and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
3. The proposal of the Department of **Electrical Engineering** was examined by the Expert Committee on 16.12.2010. After a very careful and critical in-depth examination of the academic achievements of the department, as given in the departmental profile, the Expert Committee recommended the department for consideration by the Commission to support the department at the level of DRS-I.
4. On the basis of the recommendations of the Expert Committee, I am to convey the approval of the Commission to provide financial assistance to the Department of **Electrical Engineering** of your university for a duration of 5 years under Special Assistance Programme (SAP) with the following thrust areas for research and teaching

Thrust Area Identified

Electrical & Electronic Systems Integration

As recommended by the Expert Committee, the Co-ordinator /Deputy coordinator of the Programme for the present phase of the Programme will be as indicated below:

Prof.V. Prem Pyare (Coordinator)

Prof. C. Patvardhan (Deputy Coordinator)

The Co-ordinator may continue till the end of the present duration of the programme as per revised guidelines.

The financial assistance approved for implementing the present phase at the level of DRS-I for a duration of 5 years from 1st April, 2011 are as indicated below:

	(Rs. In lakh)
Non – Recurring	Rs. 37.00
Recurring	Rs. 8.50
Total NR + R =	Rs. 45.50

Details of the item-wise grant approved above are given in the Annexure-I.

It may be noted that if the University is unable to implement the approved scheme within six months from the date of issue of this letter, the approval shall be considered as having lapsed.

6. The Commission will also provide additional grant for the following purposes.
 - i) Maintenance, modernization, upgradation, accessories spare etc. for equipments procured under the programme @ 5% of total equipment cost per annum from the date of expiry of warranty period till the end of the term. Thereafter, it has to be met by the University/Institute.
 - ii) Expenditure incurred or any amount deducted from the sanctioned amount by the University for any other purposes other than the items approved for implementing the programme will not be acceptable to the Commission.
7. To avoid inbreeding in SAP supported departments regarding recruitment of teachers and intake of students, the Commission has decided that the appointment on the faculty position in the departments financially assisted under Special Assistance Programme of the University Grants Commission be made from among the applications who have obtained their last academic qualification (M.A./M.Sc./M.Phil/Ph.D) from the university other than the one for which the appointment is being made. It has also been decided that the preference be given to the students from other states on at least 20% of the prescribed number of seats for admission in Graduate and Post Graduate courses in the departments under Special Assistance Programme.
8. As stipulated in the revised guideline for SAP/ASSIST Integrated Programme all sanctions under Special Assistance Programme (SAP) henceforth are subject to the conditions that departments under this programme would have to be given autonomy by the University / Institute for academic, financial and administrative matters relating to the Special Assistance Programme (SAP).

9. It is desired that the departments having SAP and ASSIST or both Programme should immediately introduce the examination reform measure and funding for SAP and ASSIST would be linked with the implementation of the minimum programme of examination reforms in these departments.
10. It may also be ensured that the physical facilities created under the Special Assistance Programme SAP/ASSIST may be opened, to be used by the other faculty members of the departments and other users within the University and from other University /Agency.
11. The appointment of Project Fellow may be made with the consolidated salary of Rs.8,000/- p.m. The person to be considered for appointment as Project Fellow must have Second Class Master Degree with the minimum 55% marks (50% in case of SC/ST/PH) or M.Phil. in the subject concerned or related subject. The candidate possessing First Class BE/B.Tech. Degree and M.B.B.S. Degree are also eligible to be appointed as Project Fellows in Engineering & Technology and Medical subject respectively. The Candidate to be appointed as Project Fellow should be below the age of 40 years at the time of appointment for claim of

Salary of Project Fellow from the UGC the following document are to be furnished:-

- (i) Copy of Notification/Advertisement of the vacancy
 - (ii) Copy of Minutes/Recommendation of the Selection Committee constituted for appointment of Project Fellow
 - (iii) Copy of University Order to the appointment of the Project Fellow.
 - (iv) Copy of Joining report of Project Fellow
 - (v) Attested copy of P.G. Mark sheet.
 - (vi) Attested copy of Cast/Disability Certificate incase the candidate belongs to reserved category and obtained below 55% marks
 - (vii) Attested copy of Matriculation Certificate for age proof.
 - (viii) Month-wise salary expenditure statement in respect of each Project Fellow.
12. The University/ Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website www.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The department may contact the UGC nominees for their acceptance and intimate the Commission.

- 1. Nil
- 2. Nil

HOD

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC Guidelines.

13. For optimizing the effective and usefulness of the programme the Commission will send an expert committee or organise group monitoring / review after two years of support given to the department for mid-term evaluation of the progress of work done by the department. The department will send accordingly a consolidated progress report in the prescribed form.

14. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action :

- i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
- ii) Name of the competent University Officer with full address in favour of the Demand Draft is to be sent by the UGC.
- iii) Bank and Account number with address.
- iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (i) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.
- v) List of members of the Advisory Committee constituted by the university/ institute as per guidelines.
- vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of 5 years to implement the programme.
- vii) An undertaking from the University/institute to take over the recurring liabilities of the items including staff approved under the programme other than Project Fellow i.e. JRFs/RAs after a period of 5 years of the programme.
- viii) Action taken on the academic recommendations made by the Expert/Review Committee may be intimated in due course.
- ix) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-ordinator highlighting the academic achievements in research and teaching and indicating separately the progress in procuring of equipment/construction of building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.
- x) The steps taken by the university/ institute to implement the decision of the Commission as indicated at Para-9 and 10.

15. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.

CAO/R/935
13/10/17

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

Registrar
13/10/17

Ref. No. 9-43/RIFD/MODROB/Policy-1/2016-17

2017

The Drawing and Disbursing Officer
(Local)

Subject: 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. 450000/- (Rupees Four Lakh Fifty Thousand Only) for the year 2017-18 under the Modernization and Removal of Obsolescence Scheme (MODROBS) to Dayalbagh Educational Institute, Dayalbagh, Agra - 282110, Uttar Pradesh for meeting the expenditure for implementing the Scheme as per details given below:

- | | | | |
|----|--|---|--|
| 1. | Name of the Beneficiary Institution | : | Dayalbagh Educational Institute,
Dayalbagh, Agra - 282110, Uttar Pradesh |
| 2. | Chief Coordinator's Name & Deptt. | : | Dr. Ajay Saxena,
Deptt. of Electrical, Electronics, Elect |
| 3. | Title of the Project | : | Modernization and Removal of Obsolescence in Engineering Computer Center |
| 4. | Grant-in-aid Sanctioned
(80% in advance and 20% as reimbursement on submission of UC and other related documents) | : | Rs.450000/- [Rs.370588/- for non-recurring and Rs.79412/- for recurring expenditure] |
| 5. | Amount to be released | : | Rs. 450000/- |
| 6. | Approved Duration (in years) | : | 2 Year |

- The sanctioned grant-in-aid is debitable to the major Head 601.4: 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 Dayalbagh Educational Institute, Dayalbagh, Agra - 282110, Uttar Pradesh.
- 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 reported 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.
JAB NATIONAL BANK	IBB, SANJAY PLACE, AGRA	DAYALBAGH EDUCATIONAL INSTITUTE	3900002100201200	Current Account	PUNB0390000	Govt aided	AAAAD2579G

- 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.
- 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.
- 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.
- 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.

DEL-Registrar Office

Contd...2/-

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.
12. 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 follow 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 superscribed 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. Maikhede)
Advisor (RIFD)

06 SEP 2017

Copy forwarded for information and necessary action to:

1. The Principal / Director / Registrar,
Dayalbagh Educational Institute,
Dayalbagh, Agra - 282110, Uttar Pradesh

2. Dr. Ajay Saxena,
Deptt of Electrical Engineering
Dayalbagh Educational Institute,
Dayalbagh, Agra - 282110, Uttar Pradesh

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



Phone : 011-26131576 - 78, 80
Website : www.aicte-india.org

for inf. & n.a. pl.

Treasurer



सत्यमेव जयते

(भारत सरकार का एक सांविधिक निकाय)
मानव संसाधन विकास मंत्रालय, भारत सरकार
नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110070
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of the Govt. of India)
Ministry of Human Resource Development, Govt. of India
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Dr. Neetu Bhagat
Deputy Director (RIFD)

Acct. Dept.
No. 22
Dr. 15/11/17

F. No. 9-43/RIFD/MODROB/Policy-1/2016-17
02.11.2017

To

The Principal,
Dayalbagh Educational Institute,
Dayalbagh, Agra-282110,
Uttar Pradesh

17/9/4
8/11/17
Treasurer
Registrar
8/11/17

Subject: Release of Grant-in-aid under MODROB

Sir,

This has reference to your proposal under MODROB scheme submitted for the year 2016-17 with Chief Coordinator Dr. Ajay Saxena. The proposal was examined and a sum of Rs. 4,50,000/- (Rs.3,70,588/- for non-recurring and Rs.79,412/- for recurring) was sanctioned to the Institute. 100% of this amount i.e. Rs. 4,50,000/- being 1st installment, was processed for payment, but the transaction was failed as no such account.

In view of the above, a Demand Draft no. 690921, dated 21.10.2017, for Rs.4,50,000/- in favour of "Dayalbagh Educational Institute" is forwarded herewith in respect of the above grant. The sanction order of even no. dated 08.09.2017 has already been sent to you.

Kindly, acknowledge receipt of the same. In case of any omission the same should be reported to AICTE immediately along with refund of entire grant.

सी०ई०आई०, लेखा विभाग
आ० सं० 1365
05 NOV 2017
लेखाकार
कोषाध्यक्ष
स० कुलसचिव

Yours Sincerely,

(Signature)
(Neetu Bhagat)

Copy to: -

The Advisor (Finance), AICTE, New Delhi

DEH-Registrar Office
Receipt No. 2/26

08 NOV 2017



सूचना का
अधिकार

The grant is being released subject to the 'Terms & Conditions' of the Program being agreed by the Department of Electrical Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra-202110, (Uttar Pradesh) The University/Institute/College will maintain separate audited accounts and would 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.

8. The expenditure involved is to be debited 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-Research & Development Support
25.01-Grants for Research & Development Support
25.01.35-Grants for creation of capital assets for the year 2015-2016(Plan)

The above release is made under 'R&D' Scheme.

9. The amount of Rs. 67,00,000/- (Rupees Sixty seven lakh only) will be disbursed to the Registrar, Dyalbagh Educational Institute, Dayalbagh, Agra-282110 (Uttar Pradesh) in it's A/c No3900002100201206, IFSC Code: PUNB0390000 with Punjab National Bank (IIB, Agra) branch.

10. The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their C.Dy.No. 4174 /IFD/2015-2016 dated. 02.12.2015.

11. The sanction order is entered vide FIST SI.No. 320 dated. 03.12.2015 in the register of grants.

Pratishtha Pandey

(Pratishtha T. Pandey)
Scientist 'E'

Email: pratishtha.tp@nic.in

Copy forwarded for information and necessary action to:

1. Pay & Accounts Officer, Department of Science & Technology, New Delhi - 110 016.
2. Cash Section (with two spare copies).
3. Registrar, Dyalbagh Educational Institute, Dayalbagh, Agra-282110 (Uttar Pradesh).
4. Head, Department of Electrical Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra-202110, (Uttar Pradesh). (Pl. Note the New Project No.) In case the sanctioned amount transferred under this sanction is not received by the P.I within 15 days from the date of issue of the sanction, the PI may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address fin.adv.dst.dbt@gmail.com for looking into the matter and resolving it.
5. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
6. Office of Account General Uttar Pradesh, Lucknow.
7. FIST-Secretariat.
8. CoA / IFD, DST, New Delhi.
9. Head, R & D (Infrastructure), DST New Delhi.
10. Sanction Folder.

Pratishtha Pandey

(Pratishtha T. Pandey)

Scientist 'E'

Email: pratishtha.tp@nic.in

2015-16
2016-17
2017-18
2018-19
2019-20

HOD

NO. SR/FST/II/11-3/5/2014(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Technology Bhawan,
New Mehrauli Road,
New Delhi - 110016.

ORDER

3rd December, 2015

Subject: Financial assistance (1st installment) to the Department of Electrical Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra-202110, (Uttar Pradesh) on FIST Program.

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of Rs. 1,22,00,000/- (Rupees One crore and twenty two lakh only) for 5 years at the Department of Electrical Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra-202110, (Uttar Pradesh). The details of this are given below:

To strengthen the research facilities in the Department

Capital Assets: Rs. 110.0L

E-Rs. 110.0L [(i) MATLAB-Rs. 38.0L, ii) OPAL-RT-Rs. 58.0L, iii) 3-ph Power Quality Analyzer Power Quality Clamp meter-Rs. 5.0L, And iv) Digital CRO-Rs. 1.0L, v) Solar Ar Rs. 3.0L, and vi) Weather Station-Rs. 5.0L]

General Components: Rs. 12.0L

M- Rs. 12.0L

Total : Rs. 122.0 Lakh

2. The sanction of the President is also accorded to the release of Rs. 67,00,000/- (Rupees Sixty seven lakh only) to the Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra-202110 (Uttar Pradesh) under FIST Program as a 1st installment of the grant in 2015-2016 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': Rs. 67.0 lakh for for procurement of Equipment Sr. (ii), (iii), iv) and (v) mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only].

3. The Department/College/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year.

4. The Department of Electrical Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra-202110, (Uttar Pradesh) shall implement the aforesaid project on FIST Program with the 'Terms and Conditions' already agreed to by the University. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.

5. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

6. The University/ Institute/College will furnish to the DST, Utilization Certificate and an audited Statement of Expenditure pertaining to the grant immediately after the end of each financial year

Contd. 2/.