



3.1.1 Grants Received from Government and Non-Governmental agencies for research projects/endowments in the institutions during the last five years.

List of grants for research projects received during the assessment years

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments in the Institution during the year (INR in Lakhs)							
Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (INR in Lakhs)	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Training Program on Entrepreneurship	Ashima Mehta	CSE	2023-24	7.5	1 year	DST	Government
Design & Development	Yogita Shukla	ME	2022-23	16.99	1 year	DST	Government
Design & Development	Yogita Shukla	ME	2021-22	42.80	1 year	DST	Government
Electrochemical Soil Sensors	Isha Malhotra	ECE					
Activity-based learning methods in Science & Technology to cultivate children to become innovators - DST	Ashima Mehta	CSE					
Electrochemical Soil Sensors	Isha Malhotra	ECE	2020-21	54.04	1 Year	DST	Government
Fabrication of low Cost Energy	Isha Malhotra	ECE					
Program for Women in Science	Vimmi Malhotra	CSE					
Design & Development	Yogita Shukla	ME	2019-20	15.8	1 Year	DST	Government
Bio Gas	Dr. Sangeeta Singla	Applied Sciences and Humanities					

Ashima
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GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology
09/19/2023-NEB(TR) (G)
(Technology Translation and Innovation)

Technology Bhawan, New Delhi

Dated: 14/05/2024

Sanction Order

Subject: Financial assistance for the project entitled "Training Program on Entrepreneurship" submitted by **Dr. Ashima Mehta, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON, GURGAON, HARYANA, 122506** Release of the **First** installment regarding


In supersession of this department's sanction order of even number dated 20/03/2024, Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of **Rs. 7,50,000/- (Rupees Seven Lakh Fifty Thousand only)** for a duration of **1 Years** . The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component : ₹ 7,50,000/-

Capital Component : ₹ 0.00/-

Items	Budget Summary (in Rs.)	
	Year-1	Total
1- Non-Recurring		
Subtotal (Capital)	0	
2- Recurring		
WEDP -No. of programs -1 Training Expenses- Rs. 1,02,000/- Travel & factory visits-30,000/- Miscellaneous & contingencies-37,500/- Administrative expenses-30,000/-	200000	200000
TEDP -No. of programs-1 Training Expenses- 97,500/- Graphics/ AR module development charges for Technical Input-1,05,000/- Travel & factory Visit-30,000/- Miscellaneous & Contingencies- 37,500/- Administrative Expenses-30,000/-	300000	300000
FDP -No. of programs-1 Training Expenses-67,500/- Travel & Factory visits-30,000/- Miscellaneous & contingencies-32,500/- Administrative expenses- 26,000/- Lodging & Boarding expenses-94,000/-	250000	250000
Subtotal (General)	750000	750000
Total Project Cost (Cap.+ Gen.)	750000	750000

As per the norms following budget is to be provided for conducting the 1- WEDP 1- TEDP & 1-FDP Training Programme


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14/5/2024

SL. No.	Heads of expenditure	Details of the budget of the programmes (Amount in Rs.)		
		WEDP (1)	TEDP (1)	FDP(1)
1.	Training Expenses	102500	97500	67500
2.	Graphics/AR module development charges for Technical input	0	105000	0
3.	Travel & factory visit	30000	30000	30000
4.	Miscellaneous & Contingencies	37500	37500	32500
5.	Administrative Expenses	30000	30000	26000
6.	Lodging & Boarding Expenses	0	0	94000
	Total	200000	300000	250000
	Grand Total			750000

2. The sanction of the President is also accorded to the release of **Rs. 6,00,000/- (Rupees Six Lakh only)** to the **"Director/Registrar/Principal/Controller/Comptroller, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON"** being the **First** installment of grant as mentioned above table under **"General Component"** for the above mentioned project.

3. The expenditure involved is debitable to **Demand No. 89**, Department of Science & Technology for the year **2024-2025**:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.70	Innovation, Technology Development and Deployment
3425.60.200.70.00	Detailed Head
3425.60.200.70.00.31	Grants-in-aid General
	(Previous: 3425.60.200.98.10.31)

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4. The amount of **Rs. 1/- (Rupee One only)** against the sanctioned amount of **6,00,000/- (Rupees Six Lakh only)** will be drawn by DDO, DST and disbursed to the **"CNA account of SERB in respect of Innovation, Technology Development and Deployment Scheme"**.

Name of A/C Holder	Innovation Technology Development and Deployment
Bank A/C No	349902010051240
Name of the Bank & branch	Union Bank of India, Safdarjang Enclave - New Delhi
RTGS/IFSC code	UBIN0534994

5. CNA shall assign/allocate the amount of Rs. 6,00,000/- (Rupees Six Lakh only) to the Director/Registrar/Principal/Controller/Comptroller, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON" as per details given below:-

Name of A/C Holder	Dronacharya College of Engineering
Bank A/C No	388802010076771
Name of the Bank & branch	Union Bank of India
RTGS/IFSC code	UBIN0538884

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 7 . in the register of grants maintained in the **Technology Translation and Innovation** for the scheme **Science Technology and Innovation (STI) based Entrepreneurship Training Programme .**

7. This issues with the concurrence of IFD vide their Concurrence Dy. No. IFD/C/III/070524/31/00352 dated 07/05/2024.

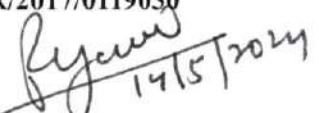
8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. The Department has Concurred the proposal at a total budget of Rs. 7,50,000/-(Rupees Seven Lakhs fifty thousand only) and release of Rs. 6,00,000/-(Rupees Six Lakhs only)(80%) to conduct the above mention Training programme Dronacharya College of Engineering, Khentawas, Farrukhnagar, Gurgaon Haryana(122506) during 2023-24.

11. The organization is registered on NGO Darpan Portal and their Unique ID is **HR/2017/0119030**

12. This sanction order is subject to the **Terms & Conditions** as annexed .


RAVINDER GAUR
 (Scientist - 'E')
 rgaur@nic.in

To,
 The Pay & Accounts Officer,
 Department of Science & Technology,
 New Delhi – 110 016.


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Dr. Ashima Mehta, Associate Professor, Computer Science & Engineering, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON, Gurgaon, Gurgaon, Haryana - 122506
6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), DRONACHARYA COLLEGE OF ENGINEERING, GURGAON, Gurgaon, Gurgaon, Haryana - 122506

7. Secretary, SERB, New Delhi (for allocation of limits to implementing agency)
8. Head (Technology Translation and Innovation) DST
9. Sanction Folder (Technology Translation and Innovation)

rgaur
14/5/2024
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GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology

09/19/2023-NEB(TR) (G)

Terms & Conditions

1. 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 (Vis-a-Vis Target Vs-Achievement) at the end of each financial year duly reflecting the interest earned / accrued on the grant 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.
2. 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 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.
3. 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.
4. The grant-in-aid being released is subject to the condition that:-
 - a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 be ensure submission of supporting documentary evidences with regard of the 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.
5. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.
6. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to 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"
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. 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 organization is called upon to do so. *Ashta*
Principal Accounts Office of the DST,
Donacharya College of Engineering
Farrukh Nagar, Gurgaon.
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 publication / media release 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. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.
13. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.
14. The Grantee Institute should follow Global Tendering Enquiry (GTE) conditions as per Department of Expenditure ID Note No:4/1/2021-PPD dated 10.09.2021.
15. If One time assistance or non-recurring grant as Grant-in-Aid for Rs. 10.00 lakhs to Rs. 50.00 lakhs, it should be included in the Annual Report of the Institute.
16. The Grantee Institute must ensure any other provisions of GFR-2017 (<https://doe.gov.in/order-circular/general-financial-rules2017-0>) and guidelines/amendments issued from Govt. of India from time to time.

Regd
14/5/2024

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भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग

09/19/2023-NEB(TR) (G)

निबंधन और शर्तें

1. अनुदानग्राही संस्थान प्रत्येक वित्त वर्ष के अंत में इस परियोजना के अंतर्गत प्राप्त अनुदान पर अर्जित/प्रोद्भूत ब्याज को विधिवत रूप से दर्शाते हुए अद्यतन प्रगति रिपोर्ट (लक्ष्य बनाम उपलब्धि) के साथ जीएफ़आर 2017 में विनिर्दिष्ट प्ररूप में वित्तीय वर्ष-वार उपयोग प्रमाण पत्र (यूसी) और व्यय का लेखापरीक्षित विवरण (एसई) विज्ञान और प्रौद्योगिकी विभाग को प्रस्तुत करेगा। यह परियोजना की समाप्ति की निर्धारित तारीख से एक वर्ष भीतर व्यय का अंतिम विवरण, उपयोग प्रमाण-पत्र और परियोजना समाप्ति रिपोर्ट प्रस्तुत करने की शर्त के भी अध्वधीन है।
2. अनुदानग्राही संस्थान को उपयोग प्रमाण-पत्र इस प्रभाग में भौतिक रूप में भेजने के साथ-साथ पीएफ़एमएस पोर्टल पर प्रविष्ट और अपलोड करना होगा। अनुवर्ती/अंतिम किस्त प्रभाग द्वारा यूसी की स्वीकृति की पुष्टि और पीएफ़एमएस में पूर्ववर्ती उपयोग प्रमाण-पत्र की प्रविष्टि के बाद ही जारी की जाएगी।
3. यदि अनुदान एक ही परियोजना के अंतर्गत उपस्कर (रों) की खरीद के लिए पृथक संस्वीकृति आदेश के माध्यम से पूंजी-शीर्ष के अंतर्गत जारी किया गया है तो जारी किया गया पूंजी-शीर्ष अनुदान के लिए पृथक एसई/यूसी प्रस्तुत करना होगा।
4. जारी किया जा रहा सहायता अनुदान निम्नलिखित शर्तों के अध्वधीन है-
 - क) उपर्युक्त परियोजना के लिए संस्वीकृत पूंजी आस्तियों की खरीद करते समय अनुदानग्राही संस्थान के उचित नियमों के तहत संस्थान/संगठन द्वारा सामान्य वित्तीय नियमावली 2017 के उपबंधों के अनुरूप पारदर्शी खरीद प्रक्रिया का अनुपालन किया जाए और अनुदान प्राप्ति पर तुरंत प्रभाव से अनुदानग्राही संगठन द्वारा इस आशय का प्रमाण-पत्र प्रस्तुत किया जाए।
 - ख) उपयोग प्रमाण-पत्र/ व्यय विवरण प्रस्तुत करते समय, संगठन को जीएफ़आर 2017 के उपबंधों के अनुसरण में उपस्कर/पूंजी आस्तियों की खरीद के संबंध में संबन्धित दस्तावेज़-साक्ष्य प्रस्तुत करना सुनिश्चित करना होता है।
5. जीएफ़आर नियमावली 2017 के नियम 230 (8) के अनुसार अनुदानग्राही संस्थान को सुनिश्चित करना चाहिए कि किसी भी अनुदानग्राही संस्थान को जारी किए गए सहायता अनुदान या अग्रिम (प्रतिपूर्ति से भिन्न) पर प्राप्त समस्त प्रकार के ब्याज या अन्य आय को लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में अनिवार्य रूप से विप्रेषित किया जाए। ऐसे अग्रिमों को भविष्य में जारी की जाने वाली निधियों में समायोजित करने की अनुमति नहीं दी जाएगी।
6. जीएफ़आर नियमावली 2017 के नियम 230 (17) के अनुसार, "अनुदानग्राही संस्थान को भारत सरकार के निर्देशानुसार अपने नियंत्रणाधीन पदों या सेवाओं में अनुसूचित जाति या अनुसूचित जनजाति या ओबीसी के लिए आरक्षण रखने पर सहमत होना चाहिए।"
7. अनुदानग्राही संस्थान परियोजना का पृथक परीक्षित लेखा रखेगा और अनुदान की समस्त राशि बैंक खाते में सब्याज रखी जाएगी। वित्तीय वर्ष 2017-18 के दौरान और उससे बाद जारी अनुदान के लिए, अनुदान के लिए सभी प्रकार के ब्याज या अन्य आय ऐसे लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में (गैर कर प्राप्ति पोर्टल (एनटीआरपी) अर्थात् www.bharatkosh.gov.in) विप्रेषित की जाएगी, क्योंकि यह राशि भविष्य में जारी की जाने वाली राशि में समायोजित नहीं की जाएगी। अनुवर्ती अनुदान के निर्गम/परियोजना खाते को बंद करने पर विचार किए जाने के लिए, व्यय विवरण/ उपयोग प्रमाण-पत्र के साथ इस आशय का प्रमाण पत्र प्रस्तुत करना होगा।

8. डीएसटी, अनुदान से सृजित परिसंपत्तियों पर एकमात्र सुरक्षित अधिकार रखता है। सरकारी अनुदानों से पूरी तरह से या पर्याप्त रूप से अर्जित संपत्ति (जीएफआर 2017 में निर्धारित प्रक्रिया के अनुसार अप्रचलित और अनुप्रयोज्य, अनुपयोगी घोषित अनुदानों से इतर), का निपटारा डीएसटी का पूर्व अनुमोदन प्राप्त किए बिना नहीं किया जाएगा।
9. जैसा कि सामान्य वित्तीय नियमावली 2017 के नियम 236 (1) के तहत निर्धारित किया गया है, अनुदानग्राही संगठन का लेखा स्वीकृति प्रदाता प्राधिकारी और लेखा परीक्षक (भारत के नियंत्रक एवं महालेखापरीक्षक और डीएसटी के प्रधान लेखा कार्यालय दोनों द्वारा आंतरिक लेखा परीक्षा) द्वारा निरीक्षण किए जाने, जब भी संगठन को ऐसा करने के लिए कहा जाता है, हेतु अभिगम्य होगा।
10. इस परियोजना अनुदान से प्राप्त तकनीकी सहायता/वित्तीय सहायता की उचित पावती को अनुदानग्राही संगठन द्वारा सभी प्रकाशनों/मिडिया प्रकाशनी में मोटे अक्षरों में और परियोजना के पूरा होने के दौरान और तदुपरांत उनकी वार्षिक रिपोर्टों के शुरुआती पैराग्राफों में अनिवार्य रूप से दिखाया किया जाना चाहिए।
11. बॉन्ड के नियमों और शर्तों का पालन करने में असफल होने पर जीएफआर 2017 के नियम 231 (2) के अनुसार पूरी राशि सब्याज वापस करनी होगी।
12. पीएफएमएस में ईएटी मॉड्यूल का उपयोग करना अनिवार्य है, ऐसा न करने पर अन्य कोई भी आगामी निधि जारी नहीं की जाएगी।
13. जीएफआर के नियम 149 के उपबंधों के अनुसार जीईएम पोर्टल पर उपलब्ध वस्तुओं (उपभोज्य वस्तु / उपस्कर) का अनिवार्यतया ऑन लाइन प्रापण जैम (जीईएम) ही के माध्यम से किया जाना है।
14. अनुदान ग्राही संस्थान को व्यय विभाग के आईडी नोट संख्या: 4/1/2021-पीपीडी दिनांक 10.09.2021 के अनुसार वैश्विक निविदाकरण जांच-पड़ताल (जीटीई) नियमों का पालन करना चाहिए।
15. यदि एकबारगी सहायता या गैर-आवर्ती अनुदान 10.00 लाख रुपये से 50.00 लाख रुपये के सहायता अनुदान का हो तो इसे संस्थान की वार्षिक रिपोर्ट में दर्ज किया जाना चाहिए।
16. अनुदान ग्राही संस्थान को जीएफआर-2017 (<https://doe.gov.in/order-circular/general-financial-rules2017-0>) के किसी भी अन्य उपबंध और समय-समय पर भारत सरकार द्वारा जारी दिशा-निर्देश/संशोधन का अनुपालन सुनिश्चित करना चाहिए।

Generated through ePMS

Signature
14/5/2024

Asla
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

ANNEXURE

SERB-CNA FUND TRANSFER THROUGH PUBLIC FINANCIAL MANAGEMENT SYSTEM (PFMS)


DETAILS OF ORGANIZATION

1.	PFMS Unique Code	
2 (i)	Agency Name (Name of the University/ Institute/ College, etc)	DRONACHARYA COLLEGE OF ENGINEERING
2 (ii)	Agency Type (Statutory Bodies/Autonomous/NGO/Society etc.)	TRUST
2 (iii)	Hierarchy of Agency (Central/State/ District/Block/Tahsil/Panchayat/Nillage)	
2 (iv)	Act/registration No.	115505
2 (v)	Date of Registration	19-11-1996
2 (vi)	Registering Authority	GOVT. OF INDIA
2 (vii)	State of Registration	DELHI
3.	TIN No. (If available)	
4.	TAN No.	RTKD02474D
5.	Complete Contact Address of the Agency	
5 (i)	Block No./Building/Name of Premises	KHENTAWAS,
5 (ii)	Road/Street/Post Office	
5 (iii)	Area/Locality	FARRUKHNAGAR
5 (iv)	City/ District	GURGAON
5 (v)	State	HARYANA
5 (vi)	Pin code	122506
6.	Contact Person	SATISH YADAV / BMK PRASAD
6 (i)	Designation	DIRECTOR
6 (ii)	Phone Number (Land Line)	9910380104
6 (iii)	Alternate Phone No./Mobile No.	9910380108
6 (iv)	Official E-mail address	INFO@DRONACHARYA.INFO
7.	Bank Account details for SERB Schemes	
7(i)	Institution's Account Name (As per bank record)	DRONACHARYA COLLEGE OF ENGINEERING
7 (ii)	Account No.	388802010076771
7(iii)	IFSC Code	UBIN0538884
7(iv)	Bank name (in full)	UNION BANK OF INDIA
7 (v)	Branch Name	RAILWAY ROAD, GURGAON
7 (vi)	Complete Branch address	548/9, DAYANAND COLONY, GURGAON, HARYANA
7 (vii)	MICR No.	110026048
7 (viii)	Account Type	BANK ACCOUNT

Certified that the Institute's account is an RTGS/ECS/NEFT enabled branch. I hereby declare that the particulars given above are correct and complete. The above Agency's Account No. and bank details are registered and mapped under PFMS.

DRONACHARYA COLLEGE OF ENGINEERING

Date: 17/10/2023 16/03/2024


 Authorised Signatory
 Signature of the Competent Authority
 of the Agency with seal.

Certified that the particulars furnished above are correct as per our records.

Date:

16/3/24


Principal
 Dronacharya College of Engineering
 Farrukh Nagar, Gurgaon.

Signature verified as per record
 without any responsibility on our part
 For Use: Signature of the Authorized
 Bank Official with seal.
 Authorised Signatory



DRONACHARYA
College of Engineering
Approved by: All India Council for Technical Education
Affiliated to: Gurugram University, Gurugram (Haryana)

Annexure I

Format for submitting details of ZBS Account at Institute level for receiving grant under DST Scheme 1819- Innovation, Technology Development and Deployment and Refund of entire previous Unspent Grant received under scheme 1819- Innovation, Technology Development and Deployment

Name of the Institution / Sub Agency	Dronacharya College of Engineering
Name of Head of Institution	Prof. (Dr.) B.M.K. Prasad
Address of the Institution	Village Khentawas, Farrukh Nagar, Gurgaon
State/UT	Haryana

Undertaking

Opening of bank account in Union Bank of India

In reference to office Memorandum No. DST/PRAO/TSA/01/2022/498 dated September 21, 2022, as decided by the competent authority, the institute will operationalize the new process for flow of funds through Zero Balance Subsidiary Account (ZBSA) at institute level / project level (please strike off which is not relevant) for receiving grant under DST Scheme 1819- Innovation, Technology Development and Deployment. Accordingly Institute has opened bank account in the Union Bank of India whose details are given below.

S.No.	Account holder's name	Account No.	IFSC Code of Bank	Branch Address of the Bank
1	Dronacharya College of Engineering	388802010076771	UBIN0538884	Union Bank of India 548/9, Dayanand Colony, Railway Road, Gurgaon

Refund of entire previous Unspent Grant received under DST Scheme 1819- Innovation, Technology Development and Deployment:

Details about refund of unspent grant to the CNA SERB UBI Bank Account for Scheme - Innovation Technology Development and Deployment

Name of the Institution/ Sub-Agency; State/UT	Dronacharya College of Engineering
Bank Transaction Id/UTR no.	Nil
Date of Transaction	Nil
**Total Amount of unspent Grant remitted (Rs.)	Nil

@ If there is no unspent grant to refund, the same should be explicitly mentioned in this undertaking

** Project wise refunds of UNSPENT GRANT to be submitted concurrently separately in the form given in Annexure-II. Interest earned may be deposited in the Bharatkosh and receipt of same may be provided.

FINANCE OFFICER
(ACCOUNTS OFFICER)
Dronacharya College of Engg.
Farrukh Nagar-123506
GURUGRAM, HARYANA
Date, Name, Sign and Stamped

Asha
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

18/03/2024
(HEAD OF THE INSTITUTE)
Principal
Date, Name, Sign and Stamped
Dronacharya College of Engg
Farrukh Nagar-123506

Statement of UNSPENT GRANT under Scheme 1819 Innovation, Technology Development and Deployment

(To be submitted for all the unspent grant available with the institution for all projects funded under DST scheme 1819- Innovation, Technology Development and Deployment)

Full Name of the Institution:	DRONACHARYA COLLEGE OF ENGINEERING, GURUGRAM
Complete Address of the Institution:	KHENTAWAS, FARRUKH NAGAR (122506), GURUGRAM, HARYANA 0124 - 2375502
State / UT	HARYANA

S.No.	DST's Sanction Order*	Title of the Project	Name of the PI/Co-PI	Whether project closed or ongoing	Unspent grant (Balance) Grant-in-Aid -Capital assets Creation (Non-Recurring) (A)	Grant-in-Aid - GENERAL (Recurring) (B)	Project-wise Unspent Balance
1.	DST/SSTP Haryana/493	Development of the Biogas Digester for Kitchen Waste.	Dr. Sangeeta Singla	Closed	NIL	NIL	NIL
2.	DST/ICPS/CPS - Individual/2018-19-44(G)	An IOT Enabled Connected Navigation System for Public Transport Services	Prof. Chander Shekhar Singh	Closed	NIL	NIL	NIL
3.	DST/NSTMS/05/211/2016-17	Assessment of Government of India's Gender Mainstreaming programs for Women of Science	Prof. Vimmi Malhotra	Closed	NIL	NIL	NIL
4.	SR/FIST/College-2017/104(c)	FIST-Project (PG) - College Level 0	DCE, Gurugram	Closed	NIL	NIL	NIL
5.	DST/SSTP/2018/149 (C)	Design and Development of Pyrolyser to Process various Agricultural Bio	Dr. V. Veli Murgan & Dr. Yogita Shukla	Closed	NIL	NIL	NIL

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6.	DST/TDT/AGRO-48/2019(G)	Mass to demonstrate its Technological Feasibility Vehicle based Electromagnetic and Electrochemical soil sensors for increased productivity of crop.	Dr. Isha Malhotra	Closed	NIL	NIL	NIL
Total					NIL	NIL	NIL

*separate sanction orders have been issued by DST for recurring and non-recurring grants under same project. So indicate the sanction order accordingly and unspent balance separately.

i) Please note that interest earned out of the total unspent grant should be remitted to the Consolidated Fund of India through Bharatkosh. It should neither be accounted-for nor reflected here in above table. Oversight in this regard will remain unresolved. Bharatkosh receipt for remittance of interest earned amount should be separately furnished.

It is certified that **DRONACHARYA COLLEGE OF ENGINEERING, GURUGRAM** has refunded the entire unspent balance of all the DST-sponsored projects under the scheme 1819- Innovation, Technology Development and Deployment to the CNA account and has no unspent balance left pertaining to the said scheme in its accounts as on **21/05/2024**.

OFFICER
(ACCOUNTS OFFICER)
Date, Name, Sign and Stamped

(HEAD OF THE INSTITUTE)
Date, Name, Sign and Stamped
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.



GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology
DST/SSTP/2018-19/149 (G)
(SEED)

Technology Bhawan, New Delhi

Dated: 22/12/2022

Sanction Order

Subject: Financial support for the project entitled "Design and development of pyrolyser to process various agricultural biomass and to demonstrate its technical feasibility" of Dr. Yogita Shukla, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON, KHENTAWAS, FARRUKH NAGAR - 122506, GURGAON, HARYANA, 122506. Release of the 3rd & Final installment regarding.

In continuation of the sanction order dated 26/06/2019 & 29/09/2021, sanction of the President is hereby accorded to the release of Rs.1700000/- (Rupees Seventeen Lakh only) to the "Director/Registrar/Principal/Controller/Comptroller, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON" being the 3rd & Final installment of grant under "General Component" for the above-mentioned project.

2. The sanction of the President is also accorded to carry forward the unspent balance of Rs.0/-(Rupees only) from FY 2021-2022 to FY 2022-2023 in Recurring head.
3. The expenditure involved is debitable to Demand No. 89, Department of Science & Technology for the year 2022-23:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.68	Science and Technology Institutional and Human Capacity Building(Sub Head)
3425.60.200.68.04	Other Programmes
3425.60.200.68.04.31	Grants-in-aid-General
	(Previous: 3425.60.200.27.00.31)

4. The amount of Rs. 1700000/- (Rupees Seventeen Lakh only) will be drawn by DDO, DST and disbursed to the "CNA account of Autonomous body TDB in respect of Science and Technology Institutional and Human Capacity Building Scheme".

Name of A/C Holder	Science and technology Institutional and Human Capacity Building TDB
Bank A/C No	60414917022
Name of the Bank & branch	Bank of Maharashtra, Press Enclave - New Delhi
RTGS/IFSC code	MAHB0000593

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Farrukh Nagar, Gurgaon.

5. The amount of Rs.1700000/- (Rupees Seventeen Lakh only) will be drawn by the "CNA account of Autonomous body TDB and will be disbursed to the

“Director/Registrar/Principal/Controller/Comptroller, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON”.

The bank details for electronic transfer of funds through RTGS are given below: -

Name of A/C Holder	DRONACHARYA COLLEGE OF ENGINEERING, GURGAON
Bank A/C No	6042476238
Name of the Bank & branch	Bank of Maharashtra
RTGS/IFSC code	MAHB0001455

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No **124**. in the register of grants maintained in the **SEED** for the scheme **State Science and Technology Programme**.

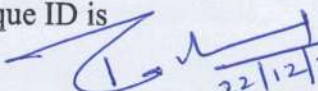
7. This issues with the concurrence of IFD Vide their Concurring Dy. No **IFD/C/I/221222/31/02423 dated 22/12/2022** .

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. **1/(18)/PFMS/FCD/2021 dated March 9, 2022** of Department of Expenditure, Ministry of Finance.

10. This sanction order is subject to the **Terms & Conditions** as annexured .

11. The organization is registered on NGO Darpan Portal and their Unique ID is **HR/2017/0119030**


Dr. Rashmi Sharma
(Scientist - 'F')
r.sharma72@nic.in

To,
The Pay & Accounts Officer,
Department of Science & Technology,
New Delhi – 110 016.

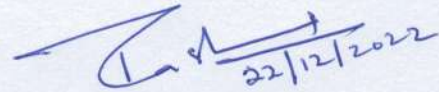
Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Dr. VELMURUGAN, Professor, Mechanical Engineering, FRANCIS XAVIER ENGINEERING COLLEGE, Vannarapettai, Tirunelveli, Tamilnadu - 627003
6. Dr. Yogita Shukla, Professor, Civil Engineering, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON, Gurgaon, Haryana - 122506
7. The Director/Registrar/Principal/Controller/Comptroller, DRONACHARYA COLLEGE OF ENGINEERING, GURGAON, Gurgaon, Haryana - 122506
8. The Director/Registrar/Principal/Controller/Comptroller, FRANCIS XAVIER ENGINEERING COLLEGE, Vannarapettai, Tirunelveli, Tamilnadu - 627003

9. Secretary, TDB, New Delhi (for allocation of limits to implementing agency)

10. Head (SEED) DST

11. Sanction Folder (SEED)

 22/12/2022

Dr. Rashmi Sharma
(Scientist - 'F')
r.sharma72@nic.in



Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.



GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology
DST/SSTP/2018-19/149 (G)
Terms & Conditions

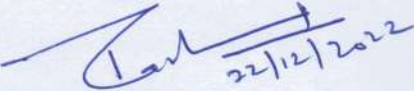
1. The grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report (Vis-a-Vis Target Vs-Achievement) at the end of each financial year duly reflecting the interest earned / accrued on the grant 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.
2. 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 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.
3. 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.
4. The grant-in-aid being released is subject to the condition that:-
 - a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 of the 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.
5. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.
6. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to 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"
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. 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

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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 publication / media release 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. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.
13. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.
14. The Grantee Institute should follow Global Tendering Enquiry (GTE) conditions as per Department of Expenditure ID Note No:4/1/2021-PPD dated 10.09.2021.
15. If One time assistance or non-recurring grant as Grant-in-Aid for Rs. 10.00 lakhs to Rs. 50.00 lakhs, it should be included in the Annual Report of the Institute.
16. The Grantee Institute must ensure any other provisions of GFR-2017 and guidelines/amendments issued from Govt. of India from time to time.


22/12/2022



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Farrukh Nagar, Gurgaon.



भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
DST/SSTP/2018-19/149 (G)
निबंधन और शर्तें

1. अनुदानग्राही संस्थान प्रत्येक वित्त वर्ष के अंत में इस परियोजना के अंतर्गत प्राप्त अनुदान पर अर्जित/प्रोद्भूत ब्याज को विधिवत रूप से दर्शाते हुए अद्यतन प्रगति रिपोर्ट (लक्ष्य बनाम उपलब्धि) के साथ जीएफ़आर 2017 में विनिर्दिष्ट प्ररूप में वित्तीय वर्ष-वार उपयोग प्रमाण पत्र (यूसी) और व्यय का लेखापरीक्षित विवरण (एसई) विज्ञान और प्रौद्योगिकी विभाग को प्रस्तुत करेगा। यह परियोजना की समाप्ति की निर्धारित तारीख से एक वर्ष भीतर व्यय का अंतिम विवरण, उपयोग प्रमाण-पत्र और परियोजना समाप्ति रिपोर्ट प्रस्तुत करने की शर्त के भी अध्वधीन है।

2. अनुदानग्राही संस्थान को उपयोग प्रमाण-पत्र इस प्रभाग में भौतिक रूप में भेजने के साथ-साथ पीएफ़एमएस पोर्टल पर प्रविष्ट और अपलोड करना होगा। अनुवर्ती/अंतिम किस्त प्रभाग द्वारा यूसी की स्वीकृति की पुष्टि और पीएफ़एमएस में पूर्ववर्ती उपयोग प्रमाण-पत्र की प्रविष्टि के बाद ही जारी की जाएगी।

3. यदि अनुदान एक ही परियोजना के अंतर्गत उपस्कर (रों) की खरीद के लिए पृथक संस्वीकृति आदेश के माध्यम से पूंजी-शीर्ष के अंतर्गत जारी किया गया है तो जारी किया गया पूंजी-शीर्ष अनुदान के लिए पृथक एसई/यूसी प्रस्तुत करना होगा।

4. जारी किया जा रहा सहायता अनुदान निम्नलिखित शर्तों के अध्वधीन है-

क) उपर्युक्त परियोजना के लिए संस्वीकृत पूंजी आस्तियों की खरीद करते समय अनुदानग्राही संस्थान के उचित नियमों के तहत संस्थान/संगठन द्वारा सामान्य वित्तीय नियमावली 2017 के उपबंधों के अनुरूप पारदर्शी खरीद प्रक्रिया का अनुपालन किया जाए और अनुदान प्राप्ति पर तुरंत प्रभाव से अनुदानग्राही संगठन द्वारा इस आशय का प्रमाण-पत्र प्रस्तुत किया जाए।

ख) उपयोग प्रमाण-पत्र/ व्यय विवरण प्रस्तुत करते समय, संगठन को जीएफ़आर 2017 के उपबंधों के अनुसरण में उपस्कर/पूंजी आस्तियों की खरीद के संबंध में संबन्धित दस्तावेज़-साक्ष्य प्रस्तुत करना सुनिश्चित करना होता है।

5. जीएफ़आर नियमावली 2017 के नियम 230 (8) के अनुसार अनुदानग्राही संस्थान को सुनिश्चित करना चाहिए कि किसी भी अनुदानग्राही संस्थान को जारी किए गए सहायता अनुदान या अग्रिम (प्रतिपूर्ति से भिन्न) पर प्राप्त समस्त प्रकार के ब्याज या अन्य आय को लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में अनिवार्य रूप से विप्रेषित किया जाए। ऐसे अग्रिमों को भविष्य में जारी की जाने वाली निधियों में समायोजित करने की अनुमति नहीं दी जाएगी।


6. जीएफ़आर नियमावली 2017 के नियम 230 (17) के अनुसार, "अनुदानग्राही संस्थान को भारत सरकार के निर्देशानुसार अपने नियंत्रणाधीन पदों या सेवाओं में अनुसूचित जाति या अनुसूचित जनजाति या ओबीसी के लिए आरक्षण रखने पर सहमत होना चाहिए।"
Principal
Dr. Anshu Charya College of Engineering
Farukh Nagar, Gurgaon.

7. अनुदानग्राही संस्थान परियोजना का पृथक परीक्षित लेखा रखेगा और अनुदान की समस्त राशि बैंक खाते में सब्याज रखी जाएगी। वित्तीय वर्ष 2017-18 के दौरान और उसके बाद जारी अनुदान के लिए,

अनुदान के लिए सभी प्रकार के ब्याज या अन्य आय ऐसे लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में (गैर कर प्राप्ति पोर्टल (एनटीआरपी) अर्थात् www.bharatkosh.gov.in के माध्यम से) विप्रेषित की जाएगी, क्योंकि यह राशि भविष्य में जारी की जाने वाली राशि में समायोजित नहीं की जाएगी। अनुवर्ती अनुदान के निर्गम/ परियोजना खाते को बंद करने पर विचार किए जाने के लिए, व्यय विवरण/ उपयोग प्रमाण-पत्र के साथ इस आशय का प्रमाण पत्र प्रस्तुत करना होगा।

8. डीएसटी, अनुदान से सृजित परिसंपत्तियों पर एकमात्र सुरक्षित अधिकार रखता है। सरकारी अनुदानों से पूरी तरह से या पर्याप्त रूप से अर्जित संपत्ति (जीएफआर 2017 में निर्धारित प्रक्रिया के अनुसार अप्रचलित और अनुप्रयोज्य, अनुपयोगी घोषित अनुदानों से इतर), का निपटारा डीएसटी का पूर्व अनुमोदन प्राप्त किए बिना नहीं किया जाएगा।
9. जैसा कि सामान्य वित्तीय नियमावली 2017 के नियम 236 (1) के तहत निर्धारित किया गया है, अनुदानग्राही संगठन का लेखा स्वीकृति प्रदाता प्राधिकारी और लेखा परीक्षक (भारत के नियंत्रक एवं महालेखापरीक्षक और डीएसटी के प्रधान लेखा कार्यालय दोनों द्वारा आंतरिक लेखा परीक्षा) द्वारा निरीक्षण किए जाने, जब भी संगठन को ऐसा करने के लिए कहा जाता है, हेतु अभिगम्य होगा।
10. इस परियोजना अनुदान से प्राप्त तकनीकी सहायता/वित्तीय सहायता की उचित पावती को अनुदानग्राही संगठन द्वारा सभी प्रकाशनों/मिडिया प्रकाशनी में मोटे अक्षरों में और परियोजना के पूरा होने के दौरान और तदुपरांत उनकी वार्षिक रिपोर्टों के शुरुआती पैराग्राफों में अनिवार्य रूप से दिखाया किया जाना चाहिए।
11. बॉन्ड के नियमों और शर्तों का पालन करने में असफल होने पर जीएफआर 2017 के नियम 231 (2) के अनुसार पूरी राशि सब्याज वापस करनी होगी।
12. पीएफएमएस में ईएटी मॉड्यूल का उपयोग करना अनिवार्य है, ऐसा न करने पर अन्य कोई भी आगामी निधि जारी नहीं की जाएगी।
13. जीएफआर के नियम 149 के उपबंधों के अनुसार जीईएम पोर्टल पर उपलब्ध वस्तुओं (उपभोज्य वस्तु/उपस्कर) का अनिवार्यतया आन लाइन प्रापण जैम (जीईएम) ही के माध्यम से किया जाना है।
14. अनुदान ग्राही संस्थान को व्यय विभाग के आईडी नोट संख्या: 4/1/2021-पीपीडी दिनांक 10.09.2021 के अनुसार वैश्विक निविदाकरण जांच-पड़ताल (जीटीई) नियमों का पालन करना चाहिए।
15. यदि एकबारगी सहायता या गैर-आवर्ती अनुदान 10.00 लाख रुपये से 50.00 लाख रुपये के सहायता अनुदान का हो तो इसे संस्थान की वार्षिक रिपोर्ट में दर्ज किया जाना चाहिए।
16. अनुदान ग्राही संस्थान को जीएफआर-2017 के किसी भी अन्य उपबंध और समय-समय पर भारत सरकार द्वारा जारी दिशा-निर्देश/संशोधन का अनुपालन सुनिश्चित करना चाहिए।

Generated through ePMS


Principal
Dronacharya College of Engineering
Farukh Nagar, Gurgaon.

F. No.: DST/SSTP/2018/149 (G)
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi- 110 016
Dated the 20.06.2019

ORDER

Subject: Financial support for the Project entitled "Design and development of pyrolyser to process various agricultural biomass and to demonstrate its technical feasibility" by Dr. V.Velmurugan, Professor, Francis Xavier Engineering College, No. 103 G2 By Pass Road, Vannarpettai, Vannarpettai, Tirunelveli - 627003 (FXEC) and Dr. Yogita Shukla, Professor, Dronacharya College of Engineering, Gurgaon, Farrukh Nagar - 122506, Haryana (DCE)- Release of the first instalment regarding

Sanction of the President is hereby conveyed for the implementation of the above project during F.Y 2019-20 at a total cost of Rs. 97,55,970/- (Rupees Ninety-Seven Lakh Fifty-Five Thousand Nine Hundred Seventy Only) with bifurcations as Rs. 53,24,410/- (Rupees Fifty-Three Lakh Twenty-Four Thousand Four Hundred Ten Only) to the FXEC, Tirunelveli and Rs. 44,31,560/- (Rupees Forty-Four Lakh Thirty-One Thousand Five Hundred Sixty Only) to DCE, Gurugram. The President is also conveyed for the initial release of Rs. 12,50,760/- (Rupees Twelve Lakh Fifty Thousand Seven Hundred Sixty Only) under Recurring Grant to the Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal FXEC, Tirunelveli & the initial release of Rs. 12,80,520/- (Rupees Twelve Lakh Eighty Thousand Five Hundred Twenty Only) under Recurring Grant to the principal, DCE, Gurugram. The duration of the project is 36 Months. The detailed breakup of the DST contribution is given below with the following bifurcations:

- General Component: Rs. 87,73,840/- (Rupees Eighty-Seven Lakh Seventy-Three Thousand Eight Hundred Forty Only)
- Capital Component: Rs. 9,82,130/- (Rupees Nine Lakh Eighty-Two Thousand One Hundred Thirty Only)

Budget Outlay

Sl. No.	Items	1st Year		2nd Year		3rd Year		Total		Grand Total
		FXEC	DCE	FXEC	DCE	FXEC	DCE	FXEC	DCE	
	Recurring expenses									
1	Salaries	665760	695520	665760	695520	665760	695520	1997280	2086560	4083840
2	Consumables	150000	150000	200000	200000	400000	400000	390000	390000	780000
3	Travel	50000	50000	50000	50000	50000	50000	150000	150000	300000
	Contingencies	35000	35000	35000	35000	35000	35000	105000	105000	210000
4	Other Costs	250000	250000	100000	100000	100000	100000	1350000	1350000	2700000
5	Overhead expenses	100000	100000	100000	100000	150000	150000	350000	350000	700000
	Sub Total	1250760	1280520	1150760	1180520	1940760	1970520	4342280	4431560	8773840
	Non Recurring expenses									
6	Equipment	982130	0	0	0	0	0	982130	0	982130
	Grand Total	2232890	1280520	1150760	1180520	1940760	1970520	5324410	4431560	9755970

*Salary:
Full time:

1. One JRF @ FXEC, Tirunelveli @ Rs. 31,000/- PM + 8% HRA for 36 months One JRF @ DCE, Gurugram @ Rs. 31,000/- PM + 16% HRA for 36 months (Candidate should be with PG Degree in Basic Science or Graduate/ Post Graduate Degree in professional courses selected through a process describe through anyone of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc etc.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

[Signature]
20.06.2019

11. One Project Assistant/ Field Assistant at FXEC, Tirunelveli and One Project Assistant/ Field Assistant at DCE, Gurugram @ Rs. 22,000/- (consolidated) (Candidate should have graduation in Engineering/ Medicine/ Pharma or Graduation in Science with minimum one year experience)

2. The sanction of the president is also conveyed for the initial release of Rs. 25,31,280 /- (Rupees Twenty-Five Lakh Thirty-One Thousand Two Hundred Eighty Only) under 'General Component' with bifurcations as Rs 12,50,760/- (Rupees Twelve Lakh Fifty Thousand Seven Hundred Sixty Only) to Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal FXEC, Tirunelveli & Rs. 12,80,520/- (Rupees Twelve Lakh Eighty Thousand Five Hundred Twenty Only) to the Principal, DCE, Gurugram.

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 of 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 the 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 transparent procurement procedure in line with the Provision 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
- 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 P.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. 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. In case the scheme provides for payment of honorarium/remuneration/fellowship/scholarship to the Principal Investigator, a para may be 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 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 of the General Financial Rules 2017.

Asla
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Cont...3

Prasanna
20.06.2019

11. Due acknowledgment 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.

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

3425	Other Scientific Research (Major Head)
60	Other (sub-major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science & Technology Institutional and Human Capacity Building
68.00.31	Grant -in-aid general for the year 2019-20 (Plan Expenditure)
Previous head	3425.60.200.27.00.31 (State Science & Technology Programme Grant -in-aid general)

14. The amount of Rs. 25,31,280 /- (Rupees Twenty-Five Lakh Thirty-One Thousand Two Hundred Eighty Only) under 'General Component' will be drawn by the Drawing and Disbursing Officer, DST with bifurcations:

(A): Rs 12,50,760/- (Rupees Twelve Lakh Fifty Thousand Seven Hundred Sixty Only) to Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal FXEC, Tirunivell. The bank details for electronic transfer of funds through RTGS are given below

Name of the Agency	Tamil Nadu State Council for Science and Technology
Account No.	479135148
Bank Name	Indian Bank
IFSC Code	IDIB000D050
MICR Code	600019119

(B): Rs. 12,80,520/- (Rupees Twelve Lakh Eighty Thousand Five Hundred Twenty Only) to the Principal, DCE, Farrukh Nagar, Gurugram - 122506, Haryana. The bank details for electronic transfer of funds through RTGS are given below:

Name of the agency	Dronacharya College of Engineering
Account no.	82272200044180
Bank name	Syndicate Bank
Branch	Wazirpur, Gurgaon
IFSC code	SYNB0008227

15. As per the Rule 234 of GFR 2017, this sanction has been entered at S. No. 12 in the register of grants maintained in the Division for the scheme State S&T programme.

16. This issues with the concurrence of IFD vide their Concurrence Diary No.782 dated 30.05.2019

17. DARPAN Portal ID for FXEC, Tirunivell is TN/2017/0157991 and for DCE, Gurugram is HR/2017/0119030.

18. PF is requested to procure consumable and permanent equipment with price implication in accordance with provision contained in GFR - 2017 as far as possible.

19. The grantee institution should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable

Asha
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Ravinder Gaur
(Er. Ravinder Gaur)
Scientist - D
011-26590373

Cont...4

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, Department of Science & Technology, New Delhi.
4. Director of Audit (CW& M-II), AGCR Building, IP Estate, New Delhi.
5. Dr. R. Srinivasan, Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025
6. Principal, Francis Xavier Engineering College, No. 103 G2 By Pass Road, Vannarpettai, Vannarpettai, Tirunelveli - 627003.
7. The Principal, Dronacharya College of Engineering, Gurgaon, Farrukh Nagar - 122506, Haryana.
8. Dr. V. Velmurugan, Professor, Francis Xavier Engineering College, No. 103 G2 By Pass Road, Vannarpettai, Tirunelveli - 627003. (with a request to intimate the undersigned on receipt of the funds in the bank account)
9. Dr. Yogita Shukla, Professor, Dronacharya College of Engineering, Gurgaon, Farrukh Nagar - 122506, Haryana. (with a request to intimate the undersigned on receipt of the funds in the bank account)
10. Office Copy
11. Sanction Folder
12. Head (TDT)

[Signature]
20-06-2019
(Er. Ravinder Gaur)
Scientist - D
011-26590373

[Signature]
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

25/9/22

No. DST/TDT/AGRO 48/2020(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(Technology Development & Transfer)

Technology Bhavan, New Delhi
Dated 15.03.2022

ORDER

Sub: -"Vehicle based Electromagnetic and Electrochemical soil sensors for increased productivity of crop." Dr. Isha Malhotra Associate Professor, Department of Electronics and Communication Engineering, Dronacharya College of Engineering, Khentawas, Farrukh Nagar, Gurugram (123506).- Release of the second installment regarding.

In continuation of the sanction order dated 25.09.2020, sanction of the President is hereby accorded to the release of **Rs.11,00,000/- (Rs. Eleven Lakh Only)** to the **"Principal," Dronacharya College of Engineering** being the second installment of grant under "General Component" for the above mentioned project.

2. The sanction of the President is also accorded to carry forward the unspent balance of **Rs. 6,93,768 /- (Rs. Six Lakh Ninety- Three Thousand Seven Hundred and Sixty-Eight Only)** in recurring & **Rs. 8,98,385 /- (Rs. Eight Lakh Ninety-Eight Thousand Three Hundred and Eighty-Five Only)** in Non-recurring head from FY 2020-2021 to FY 2021-22

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 grant 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 & 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 Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 of the 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.

Principal
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Farrukh Nagar, Gurgaon.

15/03/22

7. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.

8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to 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"

9. 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.

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. 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 publication / media release 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. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.

15. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.

16. The expenditure involved is debatable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425	Other Scientific Research (Major Head)
60	Others
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 2021-22
	Previous: TDP-NRDMS-3425.60.200.26.01.31

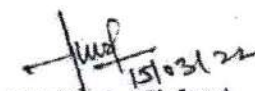

Principal
Dr. B. Acharya College of Engineering
Farrukh Nagar, Gurgaon.

17. The amount of **Rs.11,00,000/- (Rs. Eleven Lakh Only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the "**Principal ,**" **Dronacharya College of Engineering.**
The bank details for electronic transfer of funds through RTGS are given below: -

Name of A/C Holder	Dronacharya College of Engineering
Bank A/C No	82272200044180
Name of the Bank & branch	Canara Bank Wazirpur-123505
RTGS/IFSC code	CNRB0018227

18. As per Rule 234 of GFR 2017, the sanction has been entered at **S. No. 341** in the register of grants maintained in the Division for the scheme **TDP.**

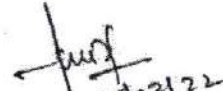
19. This issues with the concurrence of IFD Vide their Concurring Dy. No. **C/4843/IFD/2021-22** dated **15.03.2022.**


(Dr. Akhilesh Mishra)
Scientist-E
01126590254

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

Copy of information and necessary action to: -

1. The Director of Audit, Environment and Scientific Department,
IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
3. **Dr. Isha Malhotra,**
Associate Professor,
Department of Electronics and communication Engineering,
Dronacharya College of Engineering.
4. **Principal,**
Dronacharya College of Engineering
Khentawas, Gurugram, Haryana-123506
5. The Controller of Accounts, DST
6. Head(TDT), DST
7. Sanction folder (TDT).
8. File copy(e-30221).


(Dr. Akhilesh Mishra)
Scientist-E


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

CO B FP G77 2021
Government of India
Ministry of Science & Technology
Department of Science & Technology
(NCSTC Division)

Technology Bhavan,
New Delhi-110016
Dated: 09.09.2021

ORDER

Subject: Activity-based learning methods in Science & Technology to cultivate children to become innovators.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs. 26,00,000 /- (Rupees twenty six lakhsonly)** to **Dronacharya College of Engineering, Khentawas, Farrukhnagar, Gurugram 122506**. The detailed breakup of the grant for **General** as are given below:

Budget Details for Recurring

S.No.	Head	Amount Rs
A.	Honorarium for speakers 4000x5 x 5	1,00,000
B.	Technical Kits (PLA, ABS,Polysupport Material, Arduino, Sensors, Motors (D.C. Motors-Geared), Motor Driver, Connecting Wires, Actuators) T-Shirts, Caps (3,000 x per students) x 100 students per track3,00,000 x 5 track	14,00,000
C.	Activities: Mini Project Implementation and Poster making. 15,000 x 5	75,000
D.	Transportation15,000 x 5	75,000
E.	Food (breakfast & lunch) 1,80,000 x 5	9,00,000
F.	Contingencies (Printing, Xerox, Stationary items) 10,000 x 5	50,000
	Total (A+B+C+D+E+F)	26,00,000

2. The sanction of the President is also accorded to the release of **Rs. 20,00,000/- (Rupees twenty lakhs only)** to **Dronacharya College of Engineering, Khentawas, Farrukh agar, Gurugram 122506**, being the first installment of grant under **"General Component"** for implementation of the above mentioned project. The balance will be released on submission of UC and statement of audited expenditure along with programme completion report.

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 & 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.


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

7. The grant organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For grant released during F.Y. 2017-18 and onwards, all interest and other earnings against released grant shall be remitted to Consolidated Fund of India (through Non Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), Immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of Expenditure / Utilization Certificate for considering subsequent release of grant /Closure of Grant /Closure of project accounts.

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. "

"(Name of the Institution) agrees to 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". (ii) While sanctioning Grants-in-aid to Institutions or Organizations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such Institutions or Organization in employing Scheduled Castes and Scheduled Tribes or OBC candidates in their services and also as per the GFR 2017 Rule 230 (17)."

9. DST reserve 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. DST reserves rights to close the project activity any time based on the review of progress of the project.

11. 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.

12. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by CAG 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. 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.


14. 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 2018.

15. The expenditure involved is debit to Demand No.88, Department of Science & Technology for the year 2021-22:

3425	:	Other Scientific Research (Major Head)
60	:	Others (Sub-Major Head)
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 2021-22

(Previous: NCSTC-3425.60.200.08.05.31)

16. The amount of Rs. 20,00,000/- (Rupees twenty lakhs only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Dronacharya College of Engineering, Khentawas, Farrukh agar, Gurugram 122506. The bank details for electronic transfer of funds through RTGS are given below:


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

1	Account Holder Name/Designation	Dronacharya College of Engineering
2	Name of the Bank	Syndicate bank, Vill & PO Wazirpur, Distt Gurgaon
3	Bank Account No.	82272200044180
4	IFSC Code	SYMB0008227

17. As per rule 234 of GFR 2018, this sanction has been entered at S.No. In the register of grant maintained in the Division for the Scheme NCSTC.

18. This issue with the concurrence of IFD vide their Concurrence Dy No. 1871 dated 08.09.2021 with the stipulation that continuation of the project beyond 31/03/2021 will be subject to appraisal and approval of the Umbrella Scheme under which the Project is funded.

19. The agency informed that they have registered on NGO Darpan Portal and sent Unique Identification Number which is HR/2017/0119030.

20. GI should also follow Rule 230(17) of GFR-2017 concern reservation of SC/ST/OBC, if applicable.

21. The Grantee Institution shall ensure that goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.


22. 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.

24. Assets acquired out of DST grants shall be the property of DST and they should not be disposed of without obtaining the prior approval of DST.

25. "GI is advised to start using *EAT module* and next release will be made only after mapping and following *EAT modules* by the Grantee Institution".


(Sujit Banerjee)
Scientist 'F'

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



Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Copy for information and necessary action to:-

1. Cash Section (three copies)
2. IFD/Budget & Accounts Section
3. The Principal Director of Audit (Science Department), III Floor, AGCR Building, I.P. Estate, New Delhi-110002
4. Scientist G (Head, NCSTC)/Sanction Folder/Data Entry Folder.

Dr. Ashima Mehta
Principal Investigator
Dronacharya College of Engineering
Khentawas, Farrukh agar
Gurugram 122506


(Sujit Banerjee)
Scientist 'F'


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

No. DST/TDT/AGRO-48/2019(C)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan, New
Delhi Dated. 25.09.2020.

ORDER

Sub: - Financial support for the project entitled "Vehicle based Electromagnetic and Electrochemical soil sensors for increased productivity of crop by Dr. Isha Malhotra, Associate Professor, Department of Electronics and Communication Engineering, Dronacharya College of Engineering, Khentawas, Gurugram, Haryana-123506 - Release of the first installment regarding.

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of **Rs.43,74,969/- (Rs. Forty-Three Lakh Seventy-Four Thousand Nine Hundred and Sixty-Nine only)** for the duration of 2 years. The detailed breakup of the grant for general as well as capital components are given below:-

Total Project Cost= Rs. 43,74,969/-

Non-Recurring Total Cost = Rs. 18,55,353/-

Recurring Total Cost = Rs. 25,19,616/-

Non-Recurring Head			
Sl. No.	Item	1 st Year (In Rs.)	Total (In Rs.)
1.	PC-(2 no.s)	1,74,581	1,74,581
2.	Server	53,899	53,899
3.	MATLAB Software	89,811	89,811
4.	Labview Software	2,35,000	2,35,000
5.	Database/Cloud Server	1,11,168	1,11,168
6.	Data Logger	2,09,164	2,09,164
7.	Hydra Probe Soil Sensor (10 no.s)	5,70,140	5,70,140
8.	Digital Salinity meter and PH meter (10 no.s)	11,590	11,590
9.	Microcontroller Development board (Vehicle Prototype)	2,00,000	2,00,000
10.	Smart phone App Development 2no.s	2,00,000	2,00,000
Total		18,55,353	18,55,353

2. The sanction of the President is also accorded to release **Rs.18,55,353/- (Rs. Eighteen Lakh Fifty-Five Thousand Three Hundred and Fifty-Three Only)** to the "Principal, Dronacharya College of Engineering" being the first installment of grant under "Capital Component". Continuation of the project beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the scheme under which the project is funded for the above mentioned project.

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 grant 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.

Principal
Dronacharya College of Engineering
Farukh Nagar, Gurgaon.

4. 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 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 release Capital head grant.
6. The grant-in-aid being released is subject to the condition that
 - a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 of the 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. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.
8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to 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".
9. As per the GFR 2017, it is mandatory for the grantee organization to purchase the equipment through the Government e-Marketplace (GeM), to the extent available there as the project involves government funding.
10. The grantee organization 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.bharatkoshi.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.
11. 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.
12. 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. 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 publication / media release as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

[Handwritten signature]
25/07/20

14. 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.

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

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
70	Innovation, Technology Development & Deployment
70.00.35	Grants-in-aid Capital for the year 2020-21
Previous: TDP-NRDMS-3425.60.200.26.01.35	

16. The amount of **Rs.18,55,353/-** (Rs. Eighteen Lakh Fifty-Five Thousand Three Hundred and Fifty-Three Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "Principal, Dronacharya College of Engineering". The bank details for electronic transfer of funds through RTGS are given below:-

Name of A/C Holder	Dronacharya College of Engineering
Bank A/C No	82272200044180
Name of the Bank & branch	SYNDICATE BANK, Gurgaon (Haryana)
RTGS/IFSC code	SYNB0008227
MICR code	110025149

17. As per Rule 234 of GFR 2017, the sanction has been entered at S. No. **175** in the register of grants maintained in the Division for the scheme DDP.

18. This issues with the concurrence of IFD Vide their Concurring Dy. No **C/2070-IFD/2020-21** dated **23.09.2020**.

(Dr. Akhilesh Mishra)
Scientist-E
Tel: 26590254

To

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

Copy of information and necessary action to:-

1. The Director of Audit, Environment and Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
3. **Dr. Isha Malhotra**
Associate Professor,
Department of Electronics and Communication Engineering,
Dronacharya College of Engineering,
Khentawas, Gurugram, Haryana-123506
4. **Principal,**
Dronacharya College of Engineering,
Khentawas, Gurugram, Haryana-123506
5. The Controller of Accounts, DST
6. Head(TDT), DST
7. Sanction folder (TDT).
8. File copy.

Isha
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Ash
(Dr. Akhilesh Mishra)
Scientist-E

No. DST/TDT/AGRO-48/2019(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan, New
Delhi Dated, 25.09.2020.

ORDER

Sub: - Financial support for the project entitled "Vehicle based Electromagnetic and Electrochemical soil sensors for increased productivity of crop by Dr. Isha Malhotra, Associate Professor, Department of Electronics and Communication Engineering, Dronacharya College of Engineering, Khentawas, Gurugram, Haryana - Release of the first installment regarding.

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of **Rs.43,74,969/- (Rs. Forty-Three Lakh Seventy-Four Thousand Nine Hundred and Sixty-Nine only)** for the duration of **2 years**. The detailed breakup of the grant for general as well as capital components are given below:-

Total Project Cost= Rs. 43,74,969/-

Non-Recurring Total Cost = **Rs.18,55,353/-**

Recurring Total Cost = **Rs.25,19,616/-**

Recurring Head				
Sl. No.	Item	1 st Year (In Rs.)	2 nd Year (In Rs.)	Total DST (In Rs.)
1.	Manpower			
	1 JRF@ Rs. 31000/- per month + 24% HRA	4,61,280	4,61,280	9,22,560
	2 Project Assistant@ Rs. 22000/- per month (Consolidated)	5,28,000	5,28,000	10,56,000
2.	Consumables	80,000	32,000	1,12,000
3.	Contingencies	50,000	50,000	1,00,000
4.	Travel	50,000	50,000	1,00,000
5.	Overhead Charges @ 10%	1,16,928	1,12,128	2,39,856
	Total	12,86,208	12,33,408	25,19,616

2. The sanction of the President is also accorded to release **Rs.12,86,208/- (Rs. Twelve Lakh Eighty-Six Thousand Two Hundred and Eight Only)** to the "Principal, Dronacharya College of Engineering" being the first installment of grant as mentioned the above table under "General Component". Continuation of the project beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the scheme under which the project is funded for the above mentioned project.

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 grant 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 & 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 project Utilization Certificate in the PFMS.

Principal
Dronacharya College of Engineering
Farukh Nagar, Gurgaon.

25/09/20

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 release Capital head grant.

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

- a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 of the 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. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.

8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to 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".

9. As per the GFR 2017, it is mandatory for the grantee organization to purchase the equipment through the Government e-Marketplace (GeM), to the extent available there as the project involves government funding.

10. The grantee organization 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 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.

11. 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.

12. 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. 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 publication / media release as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. 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.


Principal
Dr. Acharya College of Engineering
Farukh Nagar, Gurgaon.

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

3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodes (Minor Head)
70	Innovation, Technology Development & Deployment
70.00.31	Grants-in-aid General for the year 2020-21
	Previous: TDP-NRDMS-3425.60.200.26.01.31

16. The amount of **Rs.12,86,208/- (Rs.Twelve Lakh Eighty-Six Thousand Two Hundred and Eight Only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "**Principal, Dronacharya College of Engineering**". The bank details for electronic transfer of funds through RTGS are given below: -

Name of A/C Holder	Dronacharya College of Engineering
Bank A/C No	82272200044180
Name of the Bank & branch	SYNDICATE BANK , Gurgaon (Haryana)
RTGS/IFSC code	SYNB0008227
MICR code	110025149

17. As per Rule 234 of GFR 2017, the sanction has been entered at S. No. 174 in the register of grants maintained in the Division for the scheme TDP.

18. This issues with the concurrence of IFD Vide their Concurring Dy. No C/2069/IFD/2020-21 dated 23.09.2020.

[Signature]
(Dr. Akhilesh Mishra)
Scientist-E
Tel: 26590254

To

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

Copy of information and necessary action to: -

1. The Director of Audit, Environment and Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
3. **Dr. Isha Malhotra**
Associate Professor,
Department of Electronics and Communication Engineering,
Dronacharya College of Engineering,
Khentawas, Gurugram, Haryana-123506
4. **Principal,**
Dronacharya College of Engineering,
Khentawas, Gurugram, Haryana-123506
5. The Controller of Accounts, DST
6. Head(TDT), DST
7. Sanction folder (TDT).
8. File copy.

[Signature]
(Dr. Akhilesh Mishra)
Scientist-E

[Signature]
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

7/2020/NCSTC

CO/B/FP/G.06/2019 (C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(NCSTC Division)

Technology Bhavan,
New Delhi-110016
Dated: 31.08.2020

ORDER

Subject: Implementation of Science & Technology for understanding and fabrication of Low Cost Energy Efficient Household needs by Dronacharya College of Engineering, Gurgaon.

Sanction of the President is hereby accorded to the approval of the abovementioned project at a total cost of Rs. 24,24,900/- (Rupees twenty four lakhs twenty four thousand nine hundred only) to Dronacharya College of Engineering, Gurgaon. The detailed breakup of the grant are given below:

S. No	Heads	Grand total for 5 tracks (500 students) Recommended Rs
A	Non Recurring (capital items)	
	Laptop -2 Printer-1	99,900/-
B	Recurring (General)	
	Honorarium for speakers	1,25,000/-
	Technical kits (LED's manufacturing kit, Solar Panels kit, RO kit), T-shirts, Caps etc. @ Rs.2500/-	12,50,000/-
	Transportation	1,50,000/-
	Industrial visit	2,00,000/-
	Food	5,00,000/-
	Activities	50,000/-
	Contingencies	50,000/-
	Total of Recurring Grant	Rs 23,25,000/-

Asha
Principal
Dronacharya College of Engineering
Farukh Nagar, Gurgaon

C		
7/2020/NCS	Total (A+B)	Rs.24,24,900/-

2. The sanction of the President is also accorded to the release of Rs. 99,900/- (Rupees ninety nine thousand nine hundred only) to Dronacharya College of Engineering, Gurgaon, being the first installment grant under the Capital Component for implementation of the above mentioned project.

3. The 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 Provision of General Financial Rules 2017 will be followed by the Institute/organization under the appropriate rules of grantee organization while procuring capital assets sanctioned for the above mention 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 provision of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.


7. DST reserve 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 CAG of India and Internal Audit by the Principal Accounts Officer 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 BODG will entail full refund with interest in terms of Rule 231(2) of GFR 2018.


Principal
Dronacharya College of Engineering
Farukh Nagar, Gurgaon.

67/2020/NCSTC The expenditure involved is dubitable to Demand No.87, Department of Science & Technology for the year 2020-21:

70

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60 200 Assistance to other Scientific Bodies (Minor Head)
70 Innovation, Technology Development and Deployment
70.00.35 Grants-in-aids Capital Expenditure for the year 2020-21 (Plan)
(Previous:NCSTC-3425.60.200.08.05.35)

13 The amount of Rs. 99,900/- (Rupees ninety nine thousand nine hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Dronacharya College of Engineering, Gurgaon. The bank details for electronic transfer of funds through RTGS are given below:-

1	Account Holder Name/Designation	Dronacharya College of Engineering.
2	Name of the Bank	Syndicate bank, Vill & PO wazirpur, Distt Gurgaon (Haryana)
3	Bank Account No.	82272200044180
4	IFSC Code	SYMB0008227

14 As per rule 234 of GFR 2018, the sanction has been entered at S.No. in the register of grants maintained in the Division for the scheme NCSTC.

15 This issue with the concurrence of IFD vide their Concurrence Dy.No. 1719 dated 31.08.2020.

16 The agency informed that they have registered on NGO Darpan Portal and sent Unique Identification Number which is HR/2017/0119030.


17. 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.

18. GI should also follow Rule 230(17) of GFR-2017 concern reservation of SC/ST/OBC, if applicable.

19. The Grantee Institution shall ensure that goods(consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.


(Sujit Banerjee)
Scientist 'F'

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



Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

67/2020/NCSTC

Copy for information and necessary action to:

1. Cash Section (three copies)
2. IFD/Budget & Accounts Section.
3. The Principal Director of Audit (Science Department), III Floor, AGCR Building, I.P. Estate, New Delhi-110002.
4. Scientist 'G' (Head, NCSTC)/Sanction Folder/Data Entry Folder.
5. The Principal,
Dronacharya College of Engineering,
Khentawas,
Gurgaon


(Sujit Banerjee)
Scientist 'F'


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

57/2020/NCSTC

CO/B/FP/G06/2019 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(NCSTC Division)

Technology Bhavan,
New Delhi-110016
Dated: 31.08.2020

ORDER

Subject: Implementation of Science & Technology for understanding and fabrication of Low Cost Energy Efficient Household needs by Dronacharya College of Engineering, Gurgaon.

Sanction of the President is hereby accorded to the approval of the abovementioned project at a total cost of Rs. 24,24,900/- (Rupees twenty four lakhs twenty four thousand nine hundred only) to Dronacharya College of Engineering, Gurgaon. The detailed breakup of the grant are given below:

S. No	Heads	Grand total for 5 tracks (500 students) Recommended Rs
A	Non Recurring (capital items)	
	Laptop -2 Printer-1	99,900/-
B	Recurring (General)	
	Honorarium for speakers	1,25,000/-
	Technical kits (LED's manufacturing kit, Solar Panels kit, RO kit), T-shirts, Caps etc. @ Rs.2500/-	12,50,000/-
	Transportation	1,50,000/-
	Industrial visit	2,00,000/-
	Food	5,00,000/-
	Activities	50,000/-
	Contingencies	50,000/-
	Total of Recurring Grant	Rs.23,25,000/-

Asha
Principal
Dronacharya College of Engineering
Farukh Nagar, Gurgaon

2. The sanction of the President is also accorded to the release of Rs. 18,99,100/- (Rupees eighteen lakhs ninety nine thousand one hundred only) to Dronacharya College of Engineering, Gurgaon being the first installment grant under the General Component for implementation of the above mentioned project.
3. The 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 Provision of General Financial Rules 2017 will be followed by the Institute/organization under the appropriate rules of grantee organization while procuring capital assets sanctioned for the above mention 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 provision of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
7. DST reserve 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 CAG of India and Internal Audit by the Principal Accounts Officer 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 grantees 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 2018.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

67/2020/NCSTC Expenditure involved is dubitable to Demand No.87, Department of Science & Technology for the year 2020-21:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
70 Innovation, Technology Development and Deployment
70.00.31 Grants-in-aids Capital Expenditure for the year 2020-21 (Plan)
(Previous: NCSTC-3425.60.200.08.05.31)

13. The amount of Rs. 18,99,100/- (Rupees eighteen lakhs ninety nine thousand one hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Dronacharya College of Engineering, Gurgaon.

The bank details for electronic transfer of funds through RTGS are given below:-

1	Account Holder Name/Designation	Dronacharya College of Engineering,
2	Name of the Bank	Syndicate Bank, Vill & PO wazirpur, Dist. Gurgaon (Haryana)
3	Bank Account No.	82272200044180
4	IFSC Code	SYMB0008227

14. As per rule 234 of GER 2018, the sanction has been entered at S.No. in the register of grants maintained in the Division for the scheme NCSTC.

15. This issue with the concurrence of IFD vide their Concurrence Dy No. 1718 dated 31.08.2020.

16. The agency informed that they have registered on NGO Darpan Portal and sent Unique Identification Number which is HR/2017/0119030.


17. 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.

18. GI should also follow Rule 230(17) of GFR-2017 concern reservation of SC/ST/OBC, if applicable.

19. The Grantee Institution shall ensure that goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.



(Sujit Banerjee)
Scientist I


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


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Copy for information and necessary action to:

- 1 Cash Section (three copies)
- 2 IFD/Budget & Accounts Section.
- 3 The Principal Director of Audit (Science Department), III Floor, AGCR Building, I.P. Estate, New Delhi-110002.
- 4 Scientist 'G' (Head, NCSTC/Sanction Folder/Data Entry Folder).
5. The Principal,
Dronacharya College of Engineering,
Khentawas,
Gurgaon


(Sujit Banerjee)
Scientist 'F'


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

DST/NSTMIS/05/211/2016-17
Government of India
Ministry of Science & Technology
Department of Science & Technology
CHORD Division

ORDER

Technology Bhavan,
New Mehrauli Road,
New Delhi - 110 016,
Dated 01.12.2020

Sub: Release 2nd instalment of grant for the network project entitled "Assessment of Government of India's Gender Mainstreaming Programs for Women in Science" implemented by implemented by Dr Anjana Vyas (PI), Chief Coordinator, CPET & 13 Regional PIs.

In continuation of this Department's sanction order of even number dated 19.11.2018, sanction of the President is hereby accorded to the payment of Rs 5,02,000/- (Rupees Five Lakh and Two Thousand Only) as the Second instalment of grant under 'Grant-in-aid General' to the 2 Regional PIs for implementation of the said project.

2. The amount of Rs. 5,02,000/- will be disbursed to 2 Regional PIs as per below details:

Sl No.	Institute Name	Amt Proposed to release
1.	University of Mysore: Regional PI - Prof. Bharathi P Salimath	Rs. 2,38,000/-
2.	Dronacharya College of Engineering, Gurgaon: Regional PI - Dr. Vimmi Malhota	Rs. 2,64,000/-
	Total	Rs. 5,02,000/-

3. The continuation of the Project beyond 31.3.2021 will be subject to appraisal and approval of the continuation of the Umbrella scheme "Institutional and Human Capacity Building" under which the Project is funded.

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

5. 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.

6. GI should follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.

7. 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.

8. 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.

9. 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 release of grant will be released only after the UC is received by the Division and the Principal, Dronacharya College of Engineering, Gurgaon, submits the Utilization Certificate in the

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. 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."

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

- 3425 Other Scientific Research (Major Head)
- 60 Others (Sub-major Head)
- 60.200 Assistance to other Scientific Bodies (Minor Head)
- 68 Science & Technology Institutional and Human Capacity Building
- 04 Other Programmes
- 68.04.31- Grant-in-aid General for the year 2020-2021 (Voted)
(Previous: Policy Research Cell 3425.60.200.68.00.31)

13. The amount of **Rs 2,38,000/- (Rupees Two Lakh and Thirty 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 **Finance Officer, University of Mysore, Mysore-570005, Karnataka** by means of electronic transfer as per the details given below:

Institute Name : University of Mysore, Mysore
Bank Name : State Bank of India
Account No : 54007591437
Branch : University Campus, Mysore
IFSC Code : SBIN0040059

Sanction of the President is also hereby accorded to carry forward the balance of Rs. 4,88,314/- from FY 2019-20 to FY 2020-21 for adjustment against grant payable during the year.


14. The amount of **Rs 2,64,000/- (Rupees Two Lakh and Sixty Four 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, Dronacharya College of Engineering, Gurugram** by means of electronic transfer as per the details given below:

Institute Name : Dronacharya College of Engineering, Gurugram
Bank Name : Syndicate Bank
Account No : 82273070000542
Branch : Wazirpur
IFSC Code : SYNB0008227

Sanction of the President is also hereby accorded to carry forward the balance of Rs. 6,02,332 /- from FY 2019-20 to FY 2020-21 for adjustment against grant payable during the year.

23. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **38** in the register of grants maintained in the CHORD Division.

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


Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

.....cont'd 3/-

25. This issues with the concurrence of IFD Vide their Concurrence Dy.No C/IFD/3114/2020-21 dated 27.11.2020.



(Dr. Parveen Arora)
Scientist 'G' & Head/01.12.2020

Copy forwarded for information and necessary action to:

1. Director of Audit (CW&M), Indraprastha Estate, AGCR Building, New Delhi - 11002.
2. Cash Section (Three copies including original one) with UC/SE for FY 2019-20.
3. IFD.
4. The Finance Officer, University of Mysore, Mysore-570005, Karnataka.
5. The Principal, Dronacharya College of Engineering, Gurugram-123506
6. Prof. Bharathi P Salimath, Department of studies in Biotechnology, University of Mysore, Mysore-570005, Karnataka
7. Dr. Vimmi Malhota, Dronacharya of College of Engineering, Gurugram-123506
8. Pay & Accounts Officer, DST, New Delhi.
9. Accounts Section, DST, New Delhi.
10. Sanction Folder/File.



(Dr. Parveen Arora)
Scientist 'G' & Head/01.12.2020



Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

F. No.: DST/SSTP/2018/149 (G)
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi- 110 016
Dated the 20.06.2019

ORDER

Subject: Financial support for the Project entitled "Design and development of pyrolyser to process various agricultural biomass and to demonstrate its technical feasibility" by Dr. V.Velmurugan, Professor, Francis Xavier Engineering College, No. 103 G2 By Pass Road, Vannarpettai, Vannarpettai, Tirunelveli - 627003 (FXEC) and Dr. Yogita Shukla, Professor, Dronacharya College of Engineering, Gurgaon, Farrukh Nagar - 122506, Haryana (DCE)- Release of the first instalment regarding

Sanction of the President is hereby conveyed for the implementation of the above project during F.Y 2019-20 at a total cost of Rs. 97,55,970/- (Rupees Ninety-Seven Lakh Fifty-Five Thousand Nine Hundred Seventy Only) with bifurcations as Rs. 53,24,410/- (Rupees Fifty-Three Lakh Twenty-Four Thousand Four Hundred Ten Only) to the FXEC, Tirunelveli and Rs. 44,31,560/- (Rupees Forty-Four Lakh Thirty-One Thousand Five Hundred Sixty Only) to DCE, Gurugram. The president is also conveyed for the initial release of Rs. 12,50,760/- (Rupees Twelve Lakh Fifty Thousand Seven Hundred Sixty Only) under Recurring Grant to the Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal FXEC, Tirunelveli & the initial release of Rs. 12,80,520/- (Rupees Twelve Lakh Eighty Thousand Five Hundred Twenty Only) under Recurring Grant to the principal, DCE, Gurugram. The duration of the project is 36 Months. The detailed breakup of the DST contribution is given below with the following bifurcations:

- General Component: Rs. 87,73,840/- (Rupees Eighty-Seven Lakh Seventy-Three Thousand Eight Hundred Forty Only)
- Capital Component: Rs. 9,82,130/- (Rupees Nine Lakh Eighty-Two Thousand One Hundred Thirty Only)

Budget Outlay

Sl. No.	Items	1st Year		2nd Year		3rd Year		Total		Grand Total
		FXEC	DCE	FXEC	DCE	FXEC	DCE	FXEC	DCE	
	Recurring expenses									
1	Salaries	665760	695520	665760	695520	665760	695520	1997280	2086560	4083840
2	Consumables	150000	150000	200000	200000	400000	400000	390000	390000	780000
3	Travel	50000	50000	50000	50000	50000	50000	150000	150000	300000
	Contingencies	35000	35000	35000	35000	35000	35000	105000	105000	210000
4	Other Costs	250000	250000	100000	100000	100000	100000	1350000	1350000	2700000
5	Overhead expenses	100000	100000	100000	100000	150000	150000	350000	350000	700000
	Sub Total	1250760	1280520	1150760	1180520	1940760	1970520	4342280	4431560	8773840
	Non Recurring expenses									
6	Equipment	982130	0	0	0	0	0	982130	0	982130
	Grand Total	2232890	1280520	1150760	1180520	1940760	1970520	5324410	4431560	9755970

*Salary:
Full time:

- One JRF @ FXEC, Tirunelveli @ Rs. 31,000/- PM + 8% HRA for 36 months One JRF @ DCE, Gurugram @ Rs. 31,000/- PM + 16% HRA for 36 months (Candidate should be with PG Degree in Basic Science or Graduate/ Post Graduate Degree in professional courses selected through a process describe through anyone of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc etc.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

[Signature]
20.06.2019

Cont...2

11. One Project Assistant/ Field Assistant at FXEC, Tirunelveli and One Project Assistant/ Field Assistant at DCE, Gurugram @ Rs. 22,000/- (consolidated) (Candidate should have graduation in Engineering/ Medicine/ Pharma or Graduation in Science with minimum one year experience)

2. The sanction of the president is also conveyed for the initial release of Rs. 25,31,280 /- (Rupees Twenty-Five Lakh Thirty-One Thousand Two Hundred Eighty Only) under 'General Component' with bifurcations as Rs 12,50,760/- (Rupees Twelve Lakh Fifty Thousand Seven Hundred Sixty Only) to Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal FXEC, Tirunelveli & Rs. 12,80,520/- (Rupees Twelve Lakh Eighty Thousand Five Hundred Twenty Only) to the Principal, DCE, Gurugram.

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 of 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 the 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 transparent procurement procedure in line with the Provision 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
- 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 P.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. 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. In case the scheme provides for payment of honorarium/remuneration/fellowship/scholarship to the Principal Investigator, a para may be 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 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 of the General Financial Rules 2017.

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Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

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Prasanna
20.06.2019

11. Due acknowledgment 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.

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

3425	Other Scientific Research (Major Head)
60	Other (sub-major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science & Technology Institutional and Human Capacity Building
68.00.31	Grant -in-aid general for the year 2019-20 (Plan Expenditure)
Previous head	3425.60.200.27.00.31 (State Science & Technology Programme Grant -in-aid general)

14. The amount of Rs. 25,31,280 /- (Rupees Twenty-Five Lakh Thirty-One Thousand Two Hundred Eighty Only) under 'General Component' will be drawn by the Drawing and Disbursing Officer, DST with bifurcations:

(A): Rs 12,50,760/- (Rupees Twelve Lakh Fifty Thousand Seven Hundred Sixty Only) to Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal FXEC, Tirunivell. The bank details for electronic transfer of funds through RTGS are given below

Name of the Agency	Tamil Nadu State Council for Science and Technology
Account No.	479135148
Bank Name	Indian Bank
IFSC Code	IDIB000D050
MICR Code	600019119

(B): Rs. 12,80,520/- (Rupees Twelve Lakh Eighty Thousand Five Hundred Twenty Only) to the Principal, DCE, Farrukh Nagar, Gurugram - 122506, Haryana. The bank details for electronic transfer of funds through RTGS are given below:

Name of the agency	Dronacharya College of Engineering
Account no.	82272200044180
Bank name	Syndicate Bank
Branch	Wazirpur, Gurgaon
IFSC code	SYNB0008227

15. As per the Rule 234 of GFR 2017, this sanction has been entered at S. No. 12 in the register of grants maintained in the Division for the scheme State S&T programme.

16. This issues with the concurrence of IFD vide their Concurrence Diary No. 782 dated 30.05.2019

17. DARPAN Portal ID for FXEC, Tirunivell is TN/2017/0157991 and for DCE, Gurugram is HR/2017/0119030.

18. PF is requested to procure consumable and permanent equipment with price implication in accordance with provision contained in GFR - 2017 as far as possible.

19. The grantee institution should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable

Asha
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Ravinder Gaur
(Er. Ravinder Gaur)
Scientist - D
011-26590373

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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, Department of Science & Technology, New Delhi.
4. Director of Audit (CW& M-II), AGCR Building, IP Estate, New Delhi.
5. Dr. R. Srinivasan, Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025
6. Principal, Francis Xavier Engineering College, No. 103 G2 By Pass Road, Vannarpettai, Vannarpettai, Tirunelveli - 627003.
7. The Principal, Dronacharya College of Engineering, Gurgaon, Farrukh Nagar - 122506, Haryana.
8. Dr. V. Velmurugan, Professor, Francis Xavier Engineering College, No. 103 G2 By Pass Road, Vannarpettai, Tirunelveli - 627003. (with a request to intimate the undersigned on receipt of the funds in the bank account)
9. Dr. Yogita Shukla, Professor, Dronacharya College of Engineering, Gurgaon, Farrukh Nagar - 122506, Haryana. (with a request to intimate the undersigned on receipt of the funds in the bank account)
10. Office Copy
11. Sanction Folder
12. Head (TDT)

[Signature]
20-06-2019
(Er. Ravinder Gaur)
Scientist - D
011-26590373

[Signature]
Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

MOM of the meeting held at Dronacharya college of Engineering, Gurugram on 29-3-2019 for review of the progress of the DST project entitled "DEVELOPMENT OF BIOGAS DIGESTER FOR KITCHEN WASTE"

The following were present :

1. Dr RK Jain, Retd. Director, Central Pulp and Paper Research Institute, Saharanpur, UP
2. Dr. BMK Prasad, Principal, Dronacharya college of Engineering, Gurugram
3. Er. Ravinder Gaur, Scientist & Member Secretary, State S&T Programme, DST, New Delhi

PI of the project :

4. Dr. Sangeeta Singla, Associate Professor, Dronacharya college of Engineering, Gurugram

The Meeting started with thank you note to the Committee chairman Dr RK Jain.

Visit was made the bio gas pilot plant which was found in operation and producing the gas which was available to burnt in the burner with a blue flame and found satisfactory.

Suggestion was given to PI to display a small tag/name plate showing the project supported by DST on all the equipments and plant developed under the project.

Subsequently the PI presented the progress of the project through a Power point presentation made by Dr. Sangeeta , PI in the project. The progress in the activity were satisfactory, However some suggestions given for the future remaining by Dr. R. K. Jain

- 1) Generation of more scientific data related to the optimisation of the process parameters in respect of Temperature, time, Material to liquor ratio, substrate characteristics & its particle size vis-a-vis gas production efficiency.
- 2) Addition of special seeds for better gas output (source name to be suggested by Dr. R. K. Jain)
- 3) Segregation of kitchen waste into processed (left out cooked food) and unprocessed food (vegetables peelings, leaves and stem, remains of dressed vegetables, such as green pea, green gram, etc.), determine their percentage ratio weight wise.
- 4) Pre digestion of unprocessed kitchen waste with steam at specific temp. and time duration.

Measure the following parameters with and without ~~pre~~ digested food.

- pH
- Temperature


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- Gas production efficiency
- COD

The progress of the project was found to be satisfactorily, The Committee recommended for the extension of the project duration for the 6 months to complete the scientific data generation work. The committee also recommended for the additional grant to be provided to the PI i.e. for the extended period of the project for the Salary of the one manpower i.e. one Project Assistant @ Rs.22,000/- pm for six months having M.Sc (chemistry) qualification with consumable and Travel grant of Rs.50,000/- each i.e. total of Rs. 2,32,000/-.

The Committee also suggested the services of the JRF may now be terminated by giving one month notice as at present now his services are not needed in implementation of the project. However the services of the Field Assistant to be remains continue even in extended period with salary if needed saving of the project may be used for this purpose or additional funds may be provided by the DST for fruitful implementation of the project

The Meeting ended with vote of thanks to the chair.


**Dr RK Jain, Retd. Director,
Central Pulp and Paper
Research Institute,
Saharanpur, UP, Chairman of
the DST- Committee**


**Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.**