

ORDER

Subject: **Financial assistance for the project entitled "Development of Micro-channels based personal cooling system for fire fighters submitted by G. Kumaraguruparan, PhD, Department of Mechanical Engineering, Thiagarajar College of Engineering, Thiruparamkundram, Madurai-625015, Tamil Nadu.**

Sanction of the President is conveyed for the sanction of ₹.31,13,200/- (Rupees Thirty One Lakh Thirteen Thousand Two Hundred only) i.e an amount of ₹.15,00,000/- (Rupees Fifteen Lakhs only) would be under the "Creation of Capital Assets" head and an amount of Rs.16,13,200/- (Rupees Sixteen Lakh Thirteen Thousand Two Hundred only) would be towards the "Grant in Aid General" head for a duration of 36 months. The Item of expenditure for which the total allocation of ₹. 31, 13,200/- has been approved for a period of 36 months are given below:-

A. Non-recurring (Capital Items)

	HEAD	1 st year DST	Total
1.	EQUIPMENTS: Evaporator, Condenser, Compressor, Expansion device, Battery, Internal Heat exchanger, Refrigerant Emission test facility, Steady state cooling evaluation facility, Sweating manikin facility.	₹. 15,00,000/-	₹. 15,00,000/-
	Total- Capital		₹. 15,00,000/-

B. Recurring Items (General)

Sl.No	Item	1 st Year	2 nd Year	3 rd Year	Total
1	MANPOWER				
	JRF-1@25,000+20%HRA for 1 st two years, SRF @ Rs28,000/-+20%HRA for the third year.	360000	360000	403200	1123200
2	Consumables	25000	25000	25000	75000
3	Travel	20000	20000	20000	60000
4	Contingency	25000	25000	25000	75000
5	Overheads	190000	43000	47000	280000
	Grand Total DST Contribution	620000	473000	520200	1613200

3. The overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.

4. Sanction of the President is accorded for the payment of ₹.6, 20,000/- (Rupees Six Lakh Twenty thousand only) would be towards the 'Grants-in-Aid General' to the Principal, Department of Mechanical Engineering, Thiagarajar College of Engineering, Thiruparamkundram, Madurai-625015, Tamil Nadu being the first installment of the grant for the year 2016-17 for implementation of the said research project.

5. The sanction of the grant is subjected to the conditions mentioned in annexure-I.



BY FAX / REGISTERED POST

NO.RCI/DCMM/LPD/CARS - 377

Research & Development Organization (MOD)

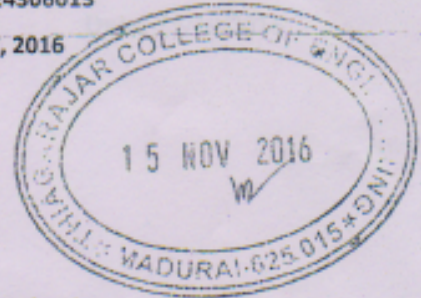
RESEARCH CENTRE IMARAT

HYDERABAD - 500 069

Phone: 040 - 24306222

Fax : 040 - 24306013

Dt: 10th NOV, 2016



To

THE PRINCIPAL,
THIAGARAJAR COLLEGE OF ENGINEERING,
(A govt. Aided Autonomous Institution Affiliated to Anna University)
MADURAI - 625 015.

Kind Attn: Sri . Dr.Abhai Kumar, Principal.

Fax:0452 - 2483427

Email: principal@tce.edu

Sub:- Design and Development of an Integrated Multiband Antenna for Interoperable Navigational applications.

Ref:- Our CARS Project No.RCI/DCMM/LPD-1/CARS - 0377, Dated: 22.09.2016.

Dear Sir,

1. Please refer to our CARS Project cited above.
2. You are requested to submit the following documents:-
 - a) Income Tax Exemption Certificate.
 - b) Copy of PAN Card.
3. The above documents may please be submitted at the earliest, enabling us to process the case further.

Thanking you,

Your's faithfully,

P V S DAKSHINAMURTHY
(P V S DAKSHINAMURTHY),
STORES OFFICER, Head BPD,
for DIRECTOR

FD Diary No. : **418**Dated : **29.05.2017**

ज्ञान-विज्ञान विमुक्तये

**UNIVERSITY GRANTS COMMISSION
(SELECTION & AWARDS BUREAU)
BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110002.**

No. F. 30-39/2016 (SA-II)

June, 2017

The Under Secretary (FD-III).
University Grants Commission
Bahadurshah Zafer Marg,
New Delhi – 110002.

15 JUN 2017

Subject: Release of Grants-in-aid to **Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu** in respect of **Dr. P.S.Manoharan**, Research Awardee, Department of **Electrical & Electornics Engineering** towards **Salary & Research Grant** for the year 2016-17 under Revenue.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 11,65,842/- (Rupees Eleven Lakh Sixty Five Thousand Eight Hundred Fourty Two Only)** as **1st year grant** for the year 2016-17 towards **Salary & Research Grant** to the Principal, **Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu** for the Revenue expenditure to be incurred during 2017-18.

Name of the Item (1)	Period (2)	Head of A/c (3)	Grant now being sanctioned (4)	Grant already sanctioned (5)	Total grant. (Col. 4+Col. 5) (6)
Estimated Salary	01.07.2016	3(A)(67) 31 Revenue	Rs. 10,15,842/-	---	Rs. 10,15,842/-
Research Grant	to 30.06.2017		Rs. 1,50,000/-	---	Rs. 1,50,000/-
Total			Rs. 11,65,842/-	---	Rs. 11,65,842/-

- The sanctioned amount is debitable to **Major Head 3(A)(67) 31 Revenue** and is valid for payment during the financial year 2017-18 only under the scheme of Research Award (SA-II).
- The amount of the grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Principal, **Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu** through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	Principal, Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
b.	Account No.	601301905856
c.	Name & Address of Bank Branch	ICICI Bank Ltd., Thiagarajar College of Engineering, Madurai-625015
d.	MICR Code	625229014
e.	IFSC Code	ICIC0000563
f.	Type of Account	SB

4. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/ Institution.
5. The University/Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on approved items of expenditure.
6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
11. The University/Institution shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
12. The University/Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No.130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.
15. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. Funds to the extent of Rs. _____/- are available under the Scheme.

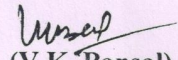
19. An amount of **Rs. Nil** out of **Rs. Nil** has been utilized sanctioned vide this office letter of even number **dated Nil** by the university for the purpose for which it was sanctioned and noted in grant in aid register at **Page. No. Nil & S. No. Nil**.
20. Future grant will be released on receipt of Statement of Expenditure/ Utilization Certificate (Item-wise).
21. This issues with the concurrence of IFD vide Diary No. 2057 dated 19.07.2016
22. This issues with the approval of the Secretary vide Diary No. 60842 dated 29.07.2016.
23. This issue is revalidated with the approval of Chairman, UGC for the financial year 2017-18 vide diary No. 28796 dated 11.05.2017.
24. **Entry has been made in BCR at Page No. 149 and S. No. 5**
25. **"The University/College/Institution is registered/mapped with PFMS portal".**

Yours faithfully,

(Kundla Mahajan)
Under Secretary

Copy forwarded for information and necessary action for:-

1. The Principal,
Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
2. The Registrar,
Anna University, Chennai-600025, Tamil Nadu
3. Dr. P.S.Manoharan
UGC-Research Awardee
Department of Electrical & Electornics Engineering,
Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
4. The Head,
Department of Electrical & Electornics Engineering,
Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
5. Office of the Director General of Audit,
Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard File


(V.K. Bansal)
Section Officer



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
(Ministry of Human Resource Development, Govt. of India)
बहादुर शाह जफर मार्ग नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi - 110002
Phone : 011-23604504, 011-23604205



ज्ञान-विज्ञान विमुक्तये

- 8 JUN 2018

June, 2018

No. F. 30-39/2016 (SA-II)

The Under Secretary (FD-III)
University Grants Commission
Bahadurshah Zafer Marg,
New Delhi - 110002.

FD Diary No. : 2006

Dated : 30.05.2018

Subject: Release of Grants-in-aid to **Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu** in respect of **Dr. P.S.Manoharan**, Research Awardee, Department of **Electrical & Electornics Engineering** towards **Salary & Research Grant** for the year 2017-18 under Revenue.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of ₹ 12,52,215/- (Rupees Twelve Lakh Fifty Two Thousand Two Hundred Fifteen Only) (i.e. ₹ 12,36,133/- by RTGS + ₹ 16,082/- by Adjustment) as 2nd year grant for the year 2017-18 towards Salary & Research Grant to the Principal, Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu for the Revenue expenditure to be incurred during 2018-19.

Name of the Item	Period	Head of A/c	Grant Now being sanctioned	Unspent Balance	Grant already sanctioned	Total grant. (Col. 4+Col. 6-Col. 5)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Estimated Salary	01.07.2017 to 30.06.2018	3(A) 17(i) 31	₹ 11,02,215/-	₹ 6,781/-	₹ 10,15,842/-	₹ 21,11,276/-
Research Grant			₹ 1,50,000/-	₹ 9,301/-	₹ 1,50,000/-	₹ 2,90,699/-
Total			₹ 12,52,215/-(-) ₹ 16,082/- by Adjust. = ₹ 12,36,133/- by RTGS	₹ 16,082/-	₹ 11,65,842/-	₹ 24,01,975/-

- The sanctioned amount is debitable to Major Head 3(A) 17(i) 31 and is valid for payment during the financial year 2018-19 only under the scheme of Research Award (SA-II).
- The amount of the grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Principal, **Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu** through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	Principal, Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
b.	Account No.	601301905856
c.	Name & Address of Bank Branch	ICICI Bank Ltd., Thiagarajar College of Engineering, Madurai-625015
d.	MICR Code	625229014
e.	IFSC Code	ICIC0000563
f.	Type of Account	SB

4. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/ Institution.
5. The University/Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on approved items of expenditure.
6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
11. The University/Institution shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)) in teaching and non-teaching posts.
12. The University/Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official purposes of the Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No.130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009.
15. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. Funds to the extent of Rs. _____/- are available under the Scheme.

19. An amount of ₹ 11,49,760/- out of ₹ 11,65,842/- has been utilized sanctioned vide this office letter of even number dated 15.06.2017 by the university for the purpose for which it was sanctioned and noted in grant in aid register at Page. No. 149 & S. No. 5.
20. Future grant will be released on receipt of Statement of Expenditure/ Utilization Certificate (Item-wise).
21. This issues with the concurrence of IFD vide Diary No. 375 dated 27.04.2018.
22. This issues with the approval of the Joint Secretary vide Diary No. 60842 dated 18.05.2018
23. Entry has been made in BCR at Page No. 40 and S. No. 11
24. **"The University/College/Institution is registered/mapped with PFMS portal".**

Yours faithfully,

(Ajay Kumar)
Education Officer

Copy forwarded for information and necessary action for:-

1. The Principal,
Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
2. The Registrar,
Anna University, Chennai-600025, Tamil Nadu
3. ✓ Dr. P.S.Manoharan,
UGC-Research Awardee
Department of Electrical & Electornics Engineering,
Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
4. The Head,
Department of Electrical & Electornics Engineering,
Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu
5. Office of the Director General of Audit,
Central Revenues, AGCR Building, I.P. Estate, New Delhi.
6. Guard File

(Lokesh Kumar Jangra)
Section Officer

1. Details (Name & Address) of Principal, Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu	
2. Amount Due	₹ 11,49,760/-
3. Name & Address of Bank Branch	K.S.T. Bank Ltd., Thiagarajar College of Engineering, Madurai-625015
4. MICR Code	625015
5. IFSC Code	ICIC0000001
6. Type of Account	SB



Dr Manickam Mahendran <manickam-mahendran@tce.edu>

RTGS/NEFT UTR/ TRANS No. UBINH17074501459 / SAA256578069 -- File No. EMR/2016/000781

1 message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Thu, Apr 27, 2017 at
11:05 AM

To: "info@serbonline.in"@imsva02.cdacnoida.in

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

Dear Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **EMR/2016/000781** dated **20 February, 2017** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:UBINH17074501459 / SAA256578069 dated 15 March, 2017.

Rs 1744660/- (Seventeen Lakh Forty Four Thousand Six Hundred and Sixty) transferred to A/c No. : 601301905856 , Bank Name/Branch : ICICI BANK , THIAGARAJAR COLLEGE OF ENGINEERING
SERB/F/8680/2016-17

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "**Fund for Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below :

The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

***** LEGAL DISCLAIMER *****

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

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Mumbai Centre
मुंबई केन्द्र

UGC-DAE Consortium For Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

(An autonomous institution of UGC, New Delhi)

(विश्वविद्यालय अनुदान आयोग - नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)

(Formerly : Inter University Consortium for DAE Facilities : IUC-DAEF)

Ref: UDCSR/MUM/CD/CRS-M-259/2017/ 1032

Dt. 18 January, 2017

To,
Dr. M. Mahendran
Associate Professor
Thiagarajar College of Engineering
Madurai - 625015. Tamil Nadu.

Sub: Sanction of Collaborative Research Scheme titled "Magnetic and Structural Properties of Co and Fe substituted Ni-Mn-Sb using Neutron Diffraction and First principles Calculations" (CRS-M-259)

Dear Dr. Mahendran,

We are happy to inform you that following the Project Review Meeting held on 18.10.2016 at Mumbai, your above Collaborative Research Scheme (CRS) project has been sanctioned. Presently the project is sanctioned for one year w.e.f 1st January, 2017, but it may be extended after a **review every year**, subject to a total period of three years. The financial sanctions for the year 2017 are as follows:

Sl. No.	Head	Amount sanctioned for current year (01.01.2017 - 31.12.2017)
1.	Scholarship / Fellowship	(*)
2.	Chemicals/Consumables	30,000.00
3.	Contingency	15,000.00
	Total	45,000.00
Note: No overheads are available under this scheme		

(*) Funds under scholarship will be transferred after appointment of student as per the Guidelines of UGC DAE CSR.

Guidelines regarding implementation of the CRS, Review, Appointment of Project fellow, Travel support to the PI or Student to visit BARC for performing experiments, etc, are enclosed herewith.

Dr. A.K. Rajarajan, Solid State Physics Division, BARC, Trombay, Mumbai (Email: rajuk@barc.gov.in), will be your Principal Collaborator (PC) for the above scheme. You may contact him for implementation of the scheme.

Please send us your acceptance letter by 30.01.2017. On receipt of your acceptance letter, financial grant for CRS will be sent through NEFT/ RTGS (kindly provide details in the enclosed format along with the acceptance letter) to the Registrar/Financial Authority of your Institute.

Thanking you,

Yours sincerely

(V. Siruguri)

Encl: As stated

Copy to,

1. Registrar, Thiagarajar College of Engineering, Madurai - 625015. Tamil Nadu
2. Head, Solid State Physics Division, BARC, Trombay, Mumbai-400 085.
3. Director, UGC-DAE CSR, Univ. Campus, Khandwa Road, Indore-452 017.
4. Dr. A. K. Rajarajan, SSPD, BARC, Trombay, Mumbai-400 085.

आर-5 शेड, भाभा परमाणु अनुसंधान केन्द्र, ट्रॉम्बे, मुंबई - 400 085

R-5 Shed, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085.

Phone : +91 022 25594727, 25505327, 25594931 • Fax : +91 022 25505402

e-mail : udcsl.mum@csr.res.in