

भारतीय अन्तरिक्ष अनुसंधान संगठन

अन्तरिक्ष विभाग

भारत सरकार

अन्तरिक्ष भवन

न्यू बी ई एल रोड, बेंगलूरु - 560 231, भारत

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फैक्स :



Indian Space Research Organisation

Department of Space

Government of India

Antariksh Bhavan

New BEL Road, Bengaluru - 560 231, INDIA

Tel (Off) : +91 80 2341 5474

Fax :

Dr. M.A. Paul
Associate Director, RESPOND & AI
CBPO

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

No. ISRO/RES/3/820/19-20

July 31, 2019

Dear Dr. Annam Renita,

Subject: RESPOND Project - "Design of a sampling instrument for detection of toxic isocyanate vapours in solid propellant plants and demonstration of its working principle"-reg

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

1. Funding of the project under RESPOND Programme for a **period of one Year** with a total outlay of **₹8.87 Lakhs (Rupees Eight Lakh and Eighty Seven Thousand only)** towards meeting the expenditure of the project (budget details enclosed). And release of the grants towards meeting the expenditure during first year.

The approval is subject to fulfillment of the following:

- (a) You will have to submit a comprehensive report (hard copy and soft copy) covering total project activities at the end of the project. The copies of reports should be sent to **Director, SDSC - SHAR, Sriharikota (Attn: Shri Pankaj H Pujjalwar, RESPOND Coordinator, SDSC - SHAR, Sriharikota)** and two copies to the undersigned.
- (b) You will have to submit the Final Fund Utilization Certificate and Audited Accounts Statement for the total expenditure incurred in the project. The FUC and AAS should be sent to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 094; Director, SDSC - SHAR, Sriharikota (Attn: Shri Pankaj H Pujjalwar, RESPOND Coordinator, SDSC - SHAR, Sriharikota) with a copy to the undersigned.

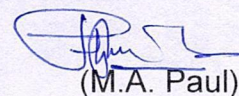
The Department of Space has already issued Financial sanction order for the approved grant (copy enclosed).

As per the revised fellowship norms, you have to appoint person with PG Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one 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, IISER etc. You may kindly intimate us and send the details of JRF after appointment.

You are requested to submit the enclosed Grant-in-Aid bill and Electronic Transfer Mandate Form duly filled and signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 094 with a copy to the undersigned for releasing the grants (to The Registrar, Sathyabama Institute of Science & Technology, Chennai) at the earliest

With Best Regards,

Yours sincerely,



(M.A. Paul)

Dr. Annam Renita A
Professor
Department of Chemical Engineering
Sathyabama Institute of Science & Technology
(Deemed to be University)
Jeppiar Nagar, Rajiv Gandhi Salai
Chennai : 600 019
Tamil Nadu.

CC: Director, CBPO, ISRO HQ
Director, SDSC - SHAR, Sriharikota
Pro Vice-Chancellor, Sathyabama Institute of Science & Technology,
Chennai, TN
Registrar, Sathyabama Institute of Science & Technology, Chennai, TN
Shri V Ranganadhan, DD, SPP, SDSC - SHAR, Sriharikota
Shri Gopi Krishna, GH, MSA, SDSC - SHAR, Sriharikota
Shri P Kanakaraju, DGM, SPROB & SPP, SDSC - SHAR, Sriharikota
Shri Pankaj H Pujjalwar, Respond Coordinator, SDSC - SHAR, Sriharikota

No.DS-2B-13012(2)/28/2019-Sec.II
भारत सरकार/GOVERNMENT OF INDIA
अंतरिक्ष विभाग/DEPARTMENT OF SPACE
* * *

Antariksh Bhavan,
New BEL Road,
Bengaluru - 560 094.

July 29, 2019

Registrar,
Sathyabama Institute of Science & Technology,
(Deemed to be University),
Jeppiar Nagar, Rajiv Gandhi Salai,
Chennai – 600 019,
Tamil Nadu,.

Sir,

Sub: Grant-in-aid - RESPOND- Release of grant for the new project entitled **“Design of a sampling instrument for detection of toxic isocyanate vapours in solid propellant plants and demonstration of its working principle”** - reg.

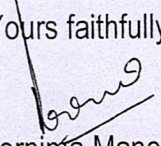
I am directed to convey the sanction of the President to a grant of ₹8,87,000/- (Rupees Eight lakh eighty seven thousand only) to meet the expenditure towards the new project entitled **“Design of a sampling instrument for detection of toxic isocyanate vapours in solid propellant plants and demonstration of its working principle”** (total project cost is ₹8.87 lakh for a period of one year) by Anna University, Chennai.

2. The amount of ₹8,87,000/- (Rupees Eight lakh eighty seven thousand only) will be paid to you by the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094 on receipt of the bill.
3. The grant-in-aid sanctioned shall be subject to the terms and conditions mentioned in the Annexure enclosed.
4. A separate account for the grant-in-aid sanctioned will have to be maintained which are subject to the scrutiny by the Indian Audit and Accounts Department who will also have the right of access to the Book of Accounts.
5. Accounts of expenses incurred out of grant should be prepared, maintained and authenticated by approved auditors. The final accounts statement in duplicate duly audited should be sent to the Pay & Accounts Officer, Department of Space, Bengaluru-560 094 at the end of each financial year of support

....2/-

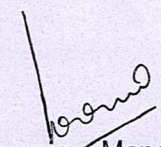
6. The expenditure involved is debitable to the Head "3402.00.103.09.00.31- Space Research- Space Sciences-Respond- GIA-General" - under 'Grant No.91 - Department of Space' for the financial year 2019-2020.

Yours faithfully,


(पूर्णिमा मनोज/Poornima Manoj)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Copy for information and necessary action to:

1. The Director, CBPO, ISRO Hq., Bengaluru
2. Associate Director, RESPOND & AI, ISRO Hq., Bengaluru
(Ref No.ISRO/RES/3/820/19-20 dated 18.06.2019)
3. The Director General of Audit, Scientific Departments, DGACR Building, IP Estate, New Delhi – 110 001.
4. The Director, O/o the Director General of Audit, Scientific Departments, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094
5. Chief Controller of Accounts, DOS
6. Senior Accounts Officer, ISRO Hq., Bengaluru
7. The Pay & Accounts Officer, Department of Space, Bengaluru - With a request to make the payment of ₹8,87,000/- (Rupees Eight lakh eighty seven thousand only) in favour of "**The Registrar, Sathyabama Institute of Science and Technology, Chennai**" on receipt of the Bill.
8. The Senior Head (Internal Audit), DOS, Bengaluru
9. Dr. Annam Renita A, Professor, Department of Chemical Engineering, Sathyabama Institute of Science and Technology, (Deemed to be University), Jeppiar Nagar, Rajiv Gandhi Salai, Chennai – 600 019, Tamil Nadu.


(पूर्णिमा मनोज/Poornima Manoj)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

(Rs. In Lakhs)

S.No	Item of Expenditure	I Yr	Total
1	Manpower:1JRF @₹31,000/- per month	3.72	3.72
2	Equipment (Platinum /Gold Electrodes, Arduino Board, GSM module, Printed Circuit Board, electronic components) PC Controlled data logger with supporting electronic devices	3.63	3.63
3	Internal Travel	0.25	0.25
4	Contingencies	0.40	0.40
	Sub Total	8.00	8.00
5	Overheads	0.87	0.87
	Total	8.87	8.87