

भारतीय अन्तरिक्ष अनुसंधान संगठन

अन्तरिक्ष विभाग

भारत सरकार

अन्तरिक्ष भवन

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

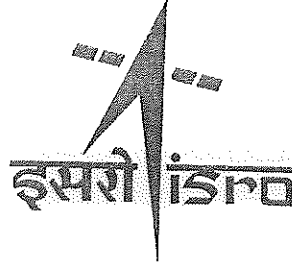
दूरभाष : +91 80 2341 5474

फैक्स :

Dr. M.A.Paul

Dy. Director, RESPOND & AI
CBPO

No. ISRO/RES/3/804/18-19



Indian Space Research Organisation

Department of Space

Government of India

Antariksh Bhavan

New BEL Road, Bangalore - 560 231, India

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FAX-080-23412471

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January 16, 2019

Dear **Shri Yash Vasavada,**

Subject: RESPOND Project - "Design and simulation of Beamforming Algorithms and Baseband Technologies for SATCOM On The Move (SOTM) Networks" – 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. 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 **Two years** at a total outlay of **₹23.32 Lakhs (Rupees Twenty Three Lakh and Thirty Two Thousand only)** towards meeting the expenditure of the project (budget details enclosed).
2. Release of grant of **₹14.06 Lakhs (Rupees Fourteen Lakh and Six Thousand only)** towards meeting the First Year expenditure of the project.

The approval is subject to fulfillment of the following:

- (a) You will have to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year (to enable renewal of the project for second year). However, on conclusion of the project, you will have to send a comprehensive report covering total project activities. The copies of reports should be sent to **Director, SAC, Ahmedabad (Attn: Dr.(Smt.) Parul Patel, Respond Coordinator, SAC, Ahmedabad)** and two copies to the undersigned.
- (b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project (to enable renewal of the project for second year). On completion of the project, you have to send the final FUC and Audited Account 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, SAC, Ahmedabad (Attn: Dr. (Smt.) Parul Patel, Respond Coordinator, SAC, Ahmedabad) with a copy to the undersigned.

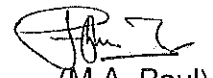
The Department of Space has already issued Financial sanction order for the approved grant (copy enclosed).

As per the revised fellowship norms, you have to appoint a person with PG Degree in Basic Science with NET or equivalent qualification or Graduate Degree in Professional course with NET/GATE or equivalent qualification or PG Degree in Professional course as JRF. You may kindly intimate us and send the details of JRFs 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 Director, Dhirubhai DAIICT, Gandhinagar, Gujarat) at the earliest

With Regards,

Yours sincerely,


(M.A. Paul)

Shri Yash Vasavada
Associate Professor
Dhirubhai Ambani Institute of Information and
Communication Technology (DAIICT)
Near Indroda Circle
Gandhinagar : 382 007
Gujarat.

CC: Director, CBPO, ISRO HQ
Director, SAC, Ahmedabad
Director, DAIICT, Gandhinagar, Gujarat
Dean (R&D), DAIICT, Gandhinagar, Gujarat
Shri Chandra Prakash, SNGG-SCTD, SAC, Ahmedabad
Dr. (Smt.) Parul Patel, Respond Coordinator, SAC, Ahmedabad

Sl. No	Item of Expenditure	I st Yr	II nd Yr	Total
1	Manpower:2 JRFs @ (₹25000+HRA 16%) pm for I st and 2 nd Yr	6.96	6.96	13.92
2	Equipment * a) Computer Workstation b) Matlab Toolboxes c) Software Defined Radio platform	4.80	0.00	4.80
3	Consumables & Supplies	0.20	0.20	0.40
4	Contingencies	0.20	0.20	0.40
5	Internal Travel	0.40	0.40	0.80
Sub Total		12.56	7.76	20.32
6	Overheads @20% but limited to ₹3.00 Lakhs	1.50	1.50	3.00
Total		14.06	9.26	23.32

No.DS-2B-13012(2)/56/2018-Sec.II
भारत सरकार/GOVERNMENT OF INDIA
अंतरिक्ष विभाग/DEPARTMENT OF SPACE

Antariksh Bhavan
New BEL Road
Bengaluru - 560 094

January 11, 2019

Director,
Dhirubhai Ambani Institute of Information and
Communication Technology (DAIICT),
Near Indroda Circle, Gandhinagar,
Gujarat - 382 007.

Sir,

Sub: Grant-in-aid - RESPOND- Release of grant for the new project entitled "Design and simulation of Beamforming Algorithms and Baseband Technologies for SATCOM On The Move (SOTM) Networks" - reg.

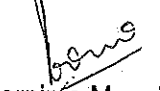
I am directed to convey the sanction of the President to a grant of ₹14,06,000/- (Rupees Fourteen lakh six thousand only) to meet the expenditure towards the new project entitled "Design and simulation of Beamforming Algorithms and Baseband Technologies for SATCOM On The Move (SOTM) Networks" (total project cost is ₹23.32 lakh for a period of two years) by DAIICT, Gujarat.

2. The amount of ₹14,06,000/- (Rupees Fourteen lakh six 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 2018-2019.

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. The Dy.Director, RESPOND, ISRO Hq., Bengaluru
(Ref No.ISRO/RES/3/804/18-19 dated 20.11.2018)
3. The Director General of Audit, Scientific Departments, DGACR Building, IP Estate, New Delhi
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 ₹14,06,000/- (Rupees Fourteen lakh six thousand only) in favour of "The Director, Dhirubhai Ambani Institute of Information and Communication Technology (DAIICT), Gujarat" on receipt of the Bill
8. The Senior Head (Internal Audit), DOS, Bengaluru
9. Accounts Officer, Special Projects, ISRO Hq, Bengaluru
10. Shri. Yash Vasavada, Associate Professor, Dhirubhai Ambani Institute of Information and Communicatio Technology (DAIICT), Near Indroda Circlr, Gandhinagar - 382 007, Gujarat.


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