

भारतीय अन्तरिक्ष अनुसंधान संगठन
अन्तरिक्ष विभाग
भारत सरकार
अन्तरिक्ष भवन
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फैक्स :



Indian Space Research Organisation
Department of Space
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Antariksh Bhavan
New BEL Road, Bangalore - 560 231, India
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Dr K Ganesha Raj
Dy. Director, RESPOND

☎: 080-23415269/22172269
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ISRO/RES/3/654/2014-15

May 26, 2014

Dear Dr. Dhaval A. Pujara,

Subject: RESPOND Project - "Developing an Adaptive Neuro-Fuzzy Inference System (ANFIS) based CAD Tool for Designing a Corrugated Horn Antenna"

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 **₹11.04 Lakhs (Rupees Eleven Lakhs and Four thousand only)** towards meeting the expenditure of the project.
2. Release of grant of **₹7.80 Lakhs (Rupees Seven Lakhs and Eighty thousand only)** towards meeting the first year expenditure of the project (budget details enclosed).

The approval is subject to fulfillment of the following conditions:

- (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. 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: Shri Vikas Patel, RESPOND Co-ordinator, 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. 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, Bangalore 560 231; Director, SAC, Ahmedabad (Attn: Shri Vikas Patel, RESPOND Co-ordinator, SAC, Ahmedabad) with a copy to the undersigned.

On fulfillment of the above mentioned conditions, the Department of Space will issue a separate sanction order for the approved grant followed by release of funds to **The Director, Institute of Technology, Nirma University, Ahmedabad.**

You are requested to send 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, Bangalore 560 231 with a copy to the undersigned for releasing the grants at the earliest.

With Regards,

Yours sincerely,



(K Ganesha Raj)

Dr. Dhaval A. Pujara
Professor, Dept. of Electronics & Communication Engg
Institute of Technology
Nirma University
Ahmedabad 382 481

Cc: Scientific Secretary, ISRO
Director, SAC, Ahmedabad
Director, Institute of Technology, Nirma University, Ahmedabad
Dr P K Srivastava, GD, PPG, SAC, Ahmedabad
Shri Vikas Patel, RESPOND Co-ordinator, SAC, Ahmedabad

Sl. No	Item of Expenditure	I Yr	II Yr	Total
1	Manpower:1 JRF @16000 pm + 20%HRA	2.30	2.30	4.60
2	Equipment Full wave solver Tool (actual cost is around ₹6.00 lakhs, out of which 50% will be paid by PIs Institute) Desktop computer with all necessary accessories	3.00 0.80	---- ----	3.80
3	Consumable and Supplies	0.10	0.10	0.20
4	Travel	0.30	0.30	0.60
	Sub Total	6.50	2.70	9.20
5	Institute Overheads @ 20%	1.30	0.54	1.84
	Grand Total	7.80	3.24	11.04

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Email: director-respond@isro.gov.in

ISRO/RES/3/654/16-17

December 23, 2016

Dear Dr. Dhaval Pujara,

Subject: RESPOND Project - "Developing Adaptive Neuro-Fuzzy Inference System (ANFIS) based CAD Tool for Designing a Corrugated Horn Antenna" -reg.

This has reference to the submission of the Second Year Annual Progress Report of the above-mentioned RESPOND Project and your request for extension for the project for six months. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Extension of the project for six months
2. Release of grant of ₹1.37 Lakhs (Rupees One Lakh and Thirty Seven Thousand only) for meeting the expenditure (for JRF Salary, Travel and Contingency) of the project during the extension period
3. Utilisation of unspent balance of ₹0.63 Lakhs

In this context, DOS has already issued Financial Sanction Order (copy enclosed). Further, on completion of the project:

- (a) You will have to send a comprehensive report (hard copy and soft copy) covering total project activity. The copies of report should be sent to Director, SAC, Ahmedabad (Attn: Dr. (Smt.) Parul Patel, RESPOND Co-ordinator, SAC, Ahmedabad) and two copies to the undersigned.
- (b) You will have to send the final Fund Utilisation 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 560 231; Director, SAC, Ahmedabad (Attn: Dr. (Smt.) Parul Patel, RESPOND Co-ordinator, SAC, Ahmedabad) with a copy to the undersigned.

You are requested to send the enclosed grant-in-aid bill and the 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: 560 231 with a copy to the undersigned for releasing the grants (to Director, Institute of Technology, Nirma University, Ahmedabad) at the earliest.

With Best Regards,

Yours sincerely,



(K Ganesha Raj)

Dr. Dhaval Pujara
Professor
Dept. of ECE,
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Nirma University
Sarkhej-Gandhinagar Highway
Ahmedabad: 382 481
Gujarat

Cc: Scientific Secretary, ISRO
Director, SAC, Ahmedabad
Registrar, Nirma University, Ahmedabad
Director, Institute of Technology, Nirma University, Ahmedabad
Shri Sanjeev Kulshrestha, MSAD/ASG, SAC
Dr. (Smt.) Parul Patel, RESPOND Coordinator, SAC, Ahmedabad