



Dr. M.A. Paul
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CBPO

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No. ISRO/RES/3/897/21-22

February 24, 2022

Dear Dr. Saurabh Tiwari,

Subject: RESPOND Project - "An empirical analysis on Deriving Test Cases from Natural Language text using MBT approach"- 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 Three Years** with a total outlay of **₹20.78 Lakhs (Rupees Twenty Lakh Seventy Eight Thousand only)** towards meeting the expenditure of the project (budget details enclosed).
2. Release of an amount of **₹3,05,610/- (Rupees Three Lakh Five Thousand Six Hundred and Ten only)** as first installment (which includes total grants for equipment for first year) towards meeting the expenditure of the project during first year.

You may kindly note that the above grant is only One fourth of the total grants to be released during first year of the project (Detailed Budget enclosed). You may kindly submit the Statement of Expenditure after the utilization of the amount released in the enclosed format. The Statement of Expenditure shall be signed by Head of the Institute. Based on the Fund status as per the Statement of Expenditure submitted by you, the grants for the next quarter will be released.

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. 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 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 560094 and Director, SAC, Ahmedabad (Attn: Dr. 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).

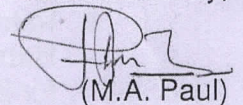
You may kindly note that, the educational qualification required for a "**Project Associate-I**" (PA-I) is Master's Degree in Natural or Agricultural Sciences/MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent. The upper age limit for "Project Associate-I" is 35 years. The fellowship amount and all other service conditions of the Project Associate-I are as per the DOS order No. A 12011/12/2020-Sec I dated October 13, 2020. You may kindly send us the details of the PA-I after the appointment.

You may kindly note that, as per the Government of India rules, the interest accrued on the amount shall not be used for project purpose and it is mandatory to refund the interest amount accrued in your project to the **Consolidated Fund of India** at the completion of one year. The amount shall be refunded through a Demand Draft (DD) drawn in favor of Pay & Accounts Officer, Dept. of Space Bengaluru/through electronic means. In case of DD, the DD shall be sent to the Pay & Accounts Officer, Dept. of Space, Antariksh Bhavan, ISRO HQs, New BEL Road, Bengaluru: 560 094.

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 Director, DAIICT, Gandhinagar) at the earliest.

With Best Regards,

Yours sincerely,



(M.A. Paul)

Dr. Saurabh Tiwari

Assistant 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

Shri Sanjay M Trivedi- (SRA-SQAG), SAC, Ahmedabad

Shri Akhilesh Sharma, SRA-SQAG-GSQAD, SAC, Ahmedabad

Dr. Parul Patel, Respond Coordinator, SAC, Ahmedabad

Budget of the project: **"An Empirical Analysis on Deriving Test Cases from Natural Language text using MBT Approach"** by Dr.Saurabh Tiwari, Assistant Professor, Dhirubhai Ambani Institute of Information and communication Technology (DAIICT), Gandhinagar

(in Rs. Lakhs)

Sl. No	Item of Expenditure	I Yr	II Yr	III Yr	Total
1	Manpower: 1 Project Associate-I @₹31,000/- pm + 27% HRA for 1 st &2 nd yr @₹35,000/- pm (PA-II) + 27% HRA for 3 rd yr	4.7244	4.7244	5.334	14.7828
2	Equipment: Workstation	1.50	0.00	0.00	1.50
3	Consumables and Supplies	0.10	0.10	0.10	0.30
4	Contingencies	0.10	0.10	0.00	0.20
5	Travel	0.30	0.30	0.40	1.00
	Sub Total	6.7244	5.2244	5.834	17.7828
6	Institute Overheads @20% (limited to ₹3.00 Lakhs)	1.00	1.00	1.00	3.00
	Total	7.7244	6.2244	6.834	20.7828

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

February 23, 2022

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

Sir,

Sub: Grant-in-aid - **RESPOND** - Release of grant for the new project entitled "An Empirical Analysis on Deriving Test Cases from Natural Language text using MBT Approach" - First instalment - reg.

I am directed to convey the sanction of the President to a grant of ₹7,72,440/- (Rupees Seven lakh seventy two thousand four hundred and forty only) to meet the expenditure towards the new project entitled "An Empirical Analysis on Deriving Test Cases from Natural Language text using MBT Approach" (total project cost is ₹20,78,280/- for a period of three years) by Dhirubhai Ambani Institute of Informaion and Communication Technology (DAIICT) during first year of the project and also for release of ₹3,05,610/- (Rupees Three lakh five thousand six hundred and ten only) as first instalment.

2. The amount ₹3,05,610/- (Rupees Three lakh five thousand six hundred and ten 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 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.
6. The future installment of sanctioned grant/release of new grant-in-aid shall be subject to mandatory usage of Expenditure, Advance and Transfer (EAT) module in PFMS portal and an expenditure statement of previous grant released in the format enclosed. An e-Utilization Certificate shall be submitted in GFR 12A format (GFR 2017) through PFMS- EAT module.

....2/-

7. The interest earned from grants released, if any, should be returned to Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru – 560 094 in the form of Demand Draft at the end of each financial year of support.

8. The expenditure involved is debitable to "Head: 3402.00.103.09.00.31- Space Research- Space Sciences-Respond- GIA-General" - under 'Grant No.94 - Department of Space' for the financial year 2021-2022.

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/3/897/21-22 dated 20.09.2021)
3. The Director General of Audit, Environment & Scientific Departments, AGCR Building, IP Estate, New Delhi – 110 002.
4. The Director, O/o the Director General of Audit, Environment & 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 ₹3,05,610/- (Rupees Three lakh five thousand six hundred and ten only) in favour of "The Director, Dhirubhai Ambani Institute of Informaion and Communication Technology (DAIICT), Gandhinagar" on receipt of the Bill.
8. The Senior Head (Internal Audit), DOS, Bengaluru
9. Dr. Saurabh Tiwari, Asst .Professor, Dhirubhai Ambani Institute of Informaion & Communication Technology (DAIICT), Near Indroda Circle, Gandhinagar – 382 007.

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