# FILE NO. ANRF/IRG/2024/001357/ENS Anusandhan National Research Foundation (ANRF) Inclusivity Research Grant(IRG) Program

ANRF 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 26 March, 2025

#### ORDER

Subject: Financial Sanction of the research project titled Design & Development of Safer Capsule Endoscopic Devices Assisted by Low SAR, Biocompatible Conformal Microstrip Patch Antenna Sensor by Prof. Surinder Singh, Electronics and Communication Engineering, Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Sangrur, Punjab-148106 under Inclusivity Research Grant (SC)- Release of 1st grant.

Sanction of Anusandhan National Research Foundation (ANRF) is hereby accorded for the above-mentioned project under Inclusivity Research Grant(IRG) Program at a total cost of Rs. 5723040/- (Rs. Fifty Seven Lakh Twenty Three Thousand and Forty Only) with break-up of Rs. 3000000/- under Capital (Non-recurring) head and Rs.2723040/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5723040/- has been approved are given below:

The following budget may be considered for Sant Longowal Institute Of Engineering And Technology (SLIET), Longowal

S. No	Head	Total (in Rs.)
A	Non-Recurring	
1	Equipment -> Milling and Drilling Machine for Printed Circuit Boards -> RF high frequency Probes and Test Accessories -> High Frequency Simulator	3000000
A'	Total (Non-Recurring)	3000000
В	Recurring Items	
1	Recurring - I	1769200
2	Recurring - II : (Overhead Charges)	953840
B'	Total (Recurring)	2723040
С	Total cost of the project (A' + B')	5723040

- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions, available in the website (www.anrfonline.in).
- 3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc.
- 4. Operational flexibility is provided to utilise the funds under the Recurring-1 head, subject to the following conditions.

i. The expenditure under the travel head is limited to Rs.300000/-.

ii. International travel for project-related work is permitted within the travel head. However, the expenditure is limited to Rs. 3 Lakh for a three-year project, and proportionately lower for projects of shorter duration.

iii. The expenditure under the contingency head is limited to Rs.300000/-.

- iv. Contingency funds can be utilized for registration charges for international conferences.
- 5. As per rule 211 of GFR, the accounts of the project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and disposal of the same would be done with prior approval of ANRF.

- 7. The research personnel sanctioned in the project, if any, is co-terminus with the duration of the project and ANRF will have no liability to meet the fellowship and the salary of supporting staff, if any, beyond the duration of the project.
- 8. The institute will furnish to the ANRF, separate Utilization certificate (UCs) financial year-wise for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to ANRF. The budget headwise interest thus earned will have to be returned to the ANRF by way of a Demand Draft/account-payee cheque drawn in favour of the "Science and Engineering Research Fund", payable at New Delhi and sent to the DDO, ANRF along with a copy of UC/SE.
- 10. The institute must refund any unspent balance to ANRF by way of a Demand Draft/account-payee cheque drawn in favour of the "Science and Engineering Research Fund", payable at New Delhi
- 11. The project File no. ANRF/IRG/2024/001357/ENS may also be mentioned in all research communications arising from the above project with due acknowledgement of ANRF. The institute should ensure that the technical support/financial assistance provided by ANRF should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 12. In addition, the investigator/host institute must acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by ANRF.
- 13. The Sanction order for release of funds under non-recurring and recurring will be issued separately depending on the availability of funds. The project becomes operational from the day, the first release of grant is received by the implementing Institute.

(Dr. Thangaradjou T)
Scientist F
ms\_eeq@serbonline.in

To,
Under Secretary/DDO
ANRF, New Delhi
Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R Building, II Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, ANRF, New Delhi.	
3.	File Copy	
4.	Prof. Surinder Singh Electronics and Communication Engineering . Sant Longowal Institute of Engineering and Technology (SLIET) , Longowal, Sangru Punjab-148106 Email: surinder_sodhi@rediffmail.com Mobile: 919501022632 (Start date of the project may be intimated by name to the undersigned. For guidan terms & Conditions etc. please visit www.anrfonline.in.)	
5.	Director, Sant Longowal Institute Of Engineering And Technology (SLIET), Longowal  (Receipt of the grant may be intimated by name to the undersigned)	

(Dr. Thangaradjou T)
Scientist F
ms\_eeq@serbonline.in

#### FILE NO. ANRF/IRG/2024/001357/ENS-G Anusandhan National Research Foundation (ANRF) Inclusivity Research Grant(IRG) Program

ANRF 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 26 March, 2025

ORDER

Subject: Financial Sanction of the research project titled Design & Development of Safer Capsule Endoscopic Devices Assisted by Low SAR, Biocompatible Conformal Microstrip Patch Antenna Sensor by Prof. Surinder Singh, Electronics and Communication Engineering, Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Sangrur, Punjab-148106 under Inclusivity Research Grant (SC)- Release of 1st grant.

- 1. In continuation of ANRF's sanction order No. ANRF/IRG/2024/001357/ENS dated 26 March, 2025, sanction of the competent authority is hereby accorded to the payment of a sum of Rs.437000/- under Grants-in-aid General' to Sant Longowal Institute Of Engineering And Technology (SLIET), Longowal, Sangrur, Punjab-148106 being the grant for the financial year 2024-2025 for implementation of the above-said project.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions, available at the
  website (www.anrfonline.in) and as mentioned in the sanction order of even number dated 26 March,
  2025.
- 3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
- This release is being made under the Inclusivity Research Grant(IRG) (General).
- 5. The Sanction has been issued with the approval of the competent authority on 25 March, 2025 and vide Diary No. ANRF/F/13154/2024-2025 dated 26 March, 2025...
- 6. The release amount of Rs. 437000/(Rupees Four Lakh Thirty Seven Thousand only) will be drawn by the DDO of the ANRF and will be disbursed by means of RTGS transaction as per their Bank details given below:

Agency Name	Sant Longowal Institute of Engineering & Technology
PFMS Unique Code	SLIET
Account Name	Director SLIET Longowal
Account Number	1688335346
Bank Name & Branch	Central Bank of India SLIET Campus Longowal Sangrur Punjab India
IFSC/RTGS Code	CBIN0283105
Email id of A/C Holder	draccts@sliet.ac.in
Email id of PI	surinder_sodhi@rediffmail.com

(Dr. Thangaradjou T)
Scientist F
ms\_eeq@serbonline.in

To, DDO

ANRF, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R Building, II Floor I. P. Estate, Delhi-110002
2.	Sanction Folder, ANRF, New Delhi.
3.	File Copy

4.	Prof. Surinder Singh Electronics and Communication Engineering Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Sangrur, Punjab-148106 Email: surinder_sodhi@rediffmail.com Mobile: 919501022632 (For guidance, terms & conditions etc. please visit www.anrfonline.in.)
5.	Director, Sant Longowal Institute Of Engineering And Technology (SLIET), Longowal (Receipt of the grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist F ms\_eeq@serbonline.in

Subject: ANRF-Notification

From: ANRF\_Administrator@anrfonline.in

To: support@anrfonline.in

## **Anusandhan National Research Foundation**

Anusandhan National Research Foundation (ANRF)
(A statutory body created by an Act of Parliament - ANRF Act, 2023)

ANRF 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

### File Number: ANRF/IRG/2024/001357/ENS

Subject: Start date for the project titled "Design & Development of Safer Capsule Endoscopic Devices Assisted by Low SAR, Biocompatible Conformal Microstrip Patch Antenna Sensor ". Dear Prof. Surinder Singh,

The start date of your file number ANRF/IRG/2024/001357/ENS is 27 March, 2025

You are now requested to upload the Statement of Expenditure and Utilization Certificate after each financial year so as to enable us release next instalments.

To upload SE/UC, Kindly go to Submitted Proposals --> View --> Select the File Number --> Upload SE/UC --> Upload New SE

Yours sincerely, (Dr. Under Secretary) DDO

Dated: 01-Apr-2025

Email: finance-wing@anrf.gov.in

Prof. Surinder Singh
Electronics and Communication Engineering
Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Sangrur, Punjab148106

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