

Anusandhan National Research Foundation

(A statutory body created by an Act of Parliament-ANRF Act, 2023)
3rd & 4th Floor, Block II, Technology Bhavan, New Mehrauli Road,
New Delhi 110 016

Dated the 16th July 2025

OFFICE MEMORANDUM

Sub: Constitution of the Technical Program Committees (TPCs) for Advanced Research Grant (ARG) - Materials, Mining and Minerals Engineering Program of Anusandhan National Research Foundation - reg.

The Anusandhan National Research Foundation (ANRF) has been established with Anusandhan National Research Foundation (ANRF) 2023 Act. The ANRF aims to seed, grow and promote research and development (R&D) and foster a culture of research and innovation throughout India's universities, colleges, research institutions, and R&D laboratories. ANRF will act as an apex body to provide high-level strategic direction of scientific research in the country as per recommendations of the National Education Policy (NEP). With the establishment of ANRF, the Science and Engineering Research Board (SERB) established by an act of Parliament in 2008 has been dissolved. ANRF will forge collaborations among the industry, academia, and Government Departments and research institutions, and create an interface mechanism for participation and contribution of industries and State Governments in addition to the Scientific and line Ministries.

2. The Advanced Research Grant (ARG) is a flagship program of the Anusandhan National Research Foundation (ANRF), a newer variation of the Core Research Grant (CRG) program of the erstwhile Science and Engineering Research Board (SERB) duly approved by the Executive Council of ANRF. Technical Program Committees (TPCs) are being constituted by engaging leading researchers and Subject Matter Experts in all the 16 verticals of the ARG program. The TPC will assist ANRF in implementing the program through greater emphasis on quality, impact, collaboration, interdisciplinarity and industry participation.

3. The composition, terms of reference and tenure of the TPCs are as follows: -

3A. **Composition:** The composition of the aforesaid TPCs is mentioned at Annexure-I.

3B. **Terms of Reference of the Technical Program Committee (TPC):**

The Technical Program Committee (TPC) will have the overall responsibility of the specific vertical of the ARG assigned. The specific terms of reference are as follows:

- a) To review and assess the technical worthiness of research proposals received under the ARG program based on scientific merit and alignment with the objectives of the program.
- b) To give high-quality reviews and engage in constructive debate and discussion on the scoring of proposals.
- c) The TPC will focus on technical recommendations as expressed by scores. The specific score categories will be communicated by ANRF.



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d) Meeting with investigators may be scheduled at the discretion and coordination of the TPC co-chairs and the Program Division, in case clarifications are required for borderline cases.

e) Any observations on budget or finance on the proposal may be noted as advisement, for consideration by ANRF.

f) To monitor the progress of sanctioned projects through monitoring workshops/meetings, etc. and assess their impact.

g) The committee may meet any number of times, as required, to consider new proposals, ongoing projects as well as for technical evaluation of the tenure completed projects.

h) Any other activity to promote R&D in the respective ARG vertical.

i) The TPCs will be guided by the ANRF policies on Code of Conduct and Conflict of Interest.

j) ANRF retains all final decisions with regard to the ARG program.

3C. Tenure of the Technical Program Committee (TPC)

The tenure of the Technical Program Committee will be 3 (three) years from the date of issue of this O.M. or until further orders.

4. Empowered sub-committee of the TPC (ESC)

An empowered sub-committee may be formulated under every vertical of ARG to evaluate proposals with a total budget above Rs. 1 Crore post initial review of the full proposals. The ESC thus formulated will comprise of the Co-chairs, Program Director, Program Officer and the members relevant to the proposals from within the TPC. The ESC will be dynamic and specific only for the particular call. It will submit its recommendations to be collated by the TPC for onward submission to the ARG APEX committee.

5. TA/DA/Honorarium:

Non-Official Members of the Technical Program Committee will be eligible to avail sitting fee/Honorarium of Rs.4,000/- per day and TA/DA as admissible under rules of the ANRF/Government of India and as amended from time to time for the Committee Meetings and work.

6. This O.M. is issued with the approval of CEO, ANRF.


(Deepak Krishna)
Section Officer

To

All Concerned

Copy to:

1. O/o of CEO, ANRF
2. O/o Director, ANRF
3. Guard File.



Materials, Mining and Minerals Engineering

TPC Co-Chairs:

1. **Prof. Umesh V Waghmare**
Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru
2. **Prof. Satyam Suwas**
Indian Institute of Science, Bengaluru

TPC Members:

1. **Prof. Prita Pant**
Indian Institute of Technology Bombay, Mumbai
2. **Prof. Sankaran S**
Indian Institute of Technology Madras, Chennai
3. **Prof. Krishanu Biswas**
Indian Institute of Technology, Kanpur
4. **Prof. N Ravishankar**
Indian Institute of Science, Bengaluru
5. **Prof. Priya Mahadevan**
S.N. Bose National Centre for Basic Sciences, Kolkata
6. **Prof. Goutam Sheet**
Indian Institute of Science Education and Research, Mohali
7. **Prof. Saswata Bhattacharya**
Indian Institute of Technology, Hyderabad
8. **Prof. Chandan Rath**
Indian Institute of Technology- BHU, Varanasi
9. **Prof. Poonam Kumari**
Indian Institute of Technology, Guwahati
10. **Prof. Rahul Mitra**
Indian Institute of Technology, Kharagpur
11. **Prof. A.S. Panwar**
Indian Institute of Technology Bombay, Mumbai
12. **Prof. Nikhil Dhavan**
Indian Institute of Technology, Roorkee
13. **Prof. Rajeev Ranjan**
Indian Institute of Science, Bengaluru
14. **Dr. R. Tewari**
Bhabha Atomic Research Centre, Mumbai
15. **Dr. Amit Bhattacharjee**
Defence Metallurgical Research Laboratory, DRDO, Hyderabad
16. **Dr. J.K. Sahu**
National Metallurgical Laboratory, Jamshedpur
17. **Dr. B.P. Gautam**
Tata Research Development and Design Centre, Pune
18. **Prof. Monica Katiyar**
Indian Institute of Technology, Kanpur
19. **Prof. I. Samajdar**
Indian Institute of Technology Bombay, Mumbai



20. **Dr. Avinash Kumar Srivastava**
CSIR Advanced Materials and Process Research Institute, Bhopal
21. **Prof. P. S. Robi**
Indian Institute of Technology, Guwahati
22. **Prof. Durga Basak**
Indian Association for Cultivation of Science, Kolkata
23. **Prof. Amartya Mukhopadhyay**
Indian Institute of Technology Bombay, Mumbai
24. **Dr. K. Ramesha**
CSIR - Central Electrochemical Research Institute, Karaikudi
25. **Dr. R. Gopalan**
International Advanced Research Centre for Powder Metallurgy and New Materials, Chennai
26. **Prof. Dipti Gupta**
Indian Institute of Technology Bombay, Mumbai
27. **Prof. Amit Arora**
Indian Institute of Technology, Gandhinagar
28. **Prof. Jyotsna Dutta Majumdar**
Indian Institute of Technology, Kharagpur
29. **Prof. Parag Bhargava**
Indian Institute of Technology Bombay, Mumbai
30. **Prof. Shobha Shukla**
Indian Institute of Technology Bombay, Mumbai
31. **Prof. Mangala Joshi**
Indian Institute of Technology, Delhi
32. **Dr. Asha S. K.**
National Chemical Laboratory, Pune
33. **Prof. Suryasarathi Bose**
Indian Institute of Science, Bengaluru
34. **Prof. Sanjay K. Sharma**
Indian Institute of Technology, BHU, Varanasi
35. **Prof. R. M. Bhattacharjee**
Indian Institute of Technology (ISM), Dhanbad
36. **Dr. Prabhat Kumar Mandal**
CSIR-Central Institute of Mining and Fuel Research, Dhanbad

ANRF Officials

- Dr. Shashi Bhushan Pandey,
Scientist – G & Program Director
- Dr. Pankaj Kumar Rawat,
Scientist-E & Program Officer

