

Extramural Research & Intellectual Property Rights (ERIPR-ERG)

Grants-In-Aid Scheme

Start Date

05-05-2026

End Date

05-06-2026

The Directorate ER-IPR aims to make India technologically strong by establishing world class cutting edge science and technology base to provide our Defence, ER and IPR sectors a decisive edge by equipping them with internationally competitive systems and solutions. The ER/IPR has instituted a Grants-in-Aid Scheme to encourage and facilitate researchers in design development in Extra mural research and nurture the available research talent and to develop facilities in IITs, universities, higher technological institutes, colleges and other research centers. Project proposal to be submitted in short proposal format to the Directorate, ER/IPR as per the thrust areas of ER/IPR. Proposal will be sent to the concerned ER & IPR lab by the ER & IPR office with intimation to the Panel Chairman.

Objective:

- To encourage and fund basic and applied research in pertinent scientific disciplines directly relevant to our ER & IPR systems needed for future by enabling and supporting emerging talents, particularly in academic and research institutions to create and evolve a potential knowledge-base system applicable to future ER & IPR needs of the country.

Steering Committee of ER-IPR

- The board is assisted by a Steering Committee in Technology forecasting, monitoring/review of large value/multi-disciplinary projects, and supports planning/setting up of Centers of Excellence.
- The Steering Committee also assists the ER/IPR Division in the formulation of plans and programmes of relevance to the needs of the country in the areas of ER and IPR related technologies.

Specialist Panels of ER-IPR

ER/IPR operates through a Five specialist Panels. The Panels meet periodically to review and recommend new proposals and monitor the ongoing projects. In addition, these panels are also responsible to expand the ER & IPR research in the country by way of motivating and nurturing young scientists and R&D institutions to take up

activities in the specialist areas. Presently, there are Five Specialist Panels to cover the different disciplines, viz.,

- Directed Energy Weapons
- Stealth
- Electronics
- Quantum Computing
- Security

Who can Submit:

Principal Investigators from:-

- Research institutions
- Universities or colleges
- Indian academic institutions of national importance/repute
- National science and technology centers
- Non-profit professional societies performing advance research
- Acclaimed scientists attached to approved research
- Private institutions
- Departments or laboratories or individuals attached to reputed industrial firms with R&D facilities both in the Government and non-Government sector

Selection:

- All proposals will be referred to the appropriate specialist panel of the ER/IPR Division.
- Based on the recommendations of the panel, the ER/IPR approve project / scheme and issue sanction letters.
- Within the amount sanctioned, ER/IPR may approve reasonable requests for re appropriation of funds, manpower, equipment, etc
- Projects will be sanctioned for the entire projected period along with the total estimated cost with the year-wise breakdown. The grant shall, however, be payable yearly.
- The Universities, Institution etc. will be responsible for the administration of the scheme and maintenance of separate accounts etc. The grants shall be exclusively utilized for the purpose for which it is sanctioned.
- The project would be deemed to have become operative with effect from the date on which the grant is received by the institution.
- Continuation of the projects beyond the original sanctioned period will be permitted only under exceptional circumstances.
- Once a project is sanctioned to an institution, the head of the institution would be the financial controlling authority for operating the grant.

Salient Points:

- The proposal must clearly bring out an appreciation of how the project would lead to betterment of ER/IPR Division and development.

- PI can submit one proposal to only one research board.
- PI is not called for presentation.
- Yearly progress report has to be submitted by PI at the end of each year
- Utilization report has to be submitted by PI at the end of financial year

Checklist for Principal Investigator (PI):

- The list of equipments and their quantities with budgetary quote (BQ) to be attached.
- For high value equipment PI is suggested to explore the feasibility to use the same from nearby/close DRDO lab, otherwise justify.
- Cost estimation for equipment, procured services and expendables more than Rs. 10,000/- need to be supported by BQ.
- The workstation/laptop/scores/switches are not considered until sufficient justification is provided.
- The reasonability certificate to be provided by PI for the budgetary quote.
- Deliverables to DRDO may be quantified for the project.
- Estimated cost of contingencies for postage, stationary, printer cartridges, to be provided in detail certified by PI. Contingencies should not be more than 3% of project cost.
- In case of visiting faculty, the name of the visiting fellow/faculty with honorarium amount to be mentioned.
- The expenditure against the head travel (domestic only), operation and maintained to be in details and justification should be given for that.
- The expenditure against the head travel (domestic only), operation and maintained to be in details and justification should be given for that. Please provide cost bifurcation as well. Travel cost should not be more than 3% of project cost.
- The outcome of project need to be linked to DRDO/Services application.
- In case BQ are revised please provide reasons for the same. If the total budget of the project is revised, please provide first two pages of the project proposal duly signed by PI and registrar of the institute.

Documents Checklist during project submission:

- Endorsement from the Head of Institution(on letter head)
- Certificate from Investigator(s)
- Plagiarism undertaking
- Quotation for Budget for Manpower
- Quotation for Budget for Equipments
- Quotation for Budget for Expendables
- Quotation for Budget for Travel
- Quotation for Budget for Contingency
- Quotation for Overheads
- Quotation for Procured Services

Documents required during the implementation of project

- Annual Progress Report
- At the end of each financial year (FY) and at the time of seeking further installment of grant, the Institute/ PI has to furnish the following documents strictly as per DRDO formats
 - Utilization Certificate (UC) and Statement of Expenditure (SE) including expenditure for the previous financial year (in original)
 - Latest authenticated Statement of Expenditure including Committed Expenditure, for expenditure since 1st April of that financial year till the previous month and their financial requirement based on expenditure.
 - Trend till 30th April of the next Financial Year
 - Technical Progress Report
 - List of Assets acquired till that Financial Year

Documents required after the project duration is over along with the DD/RTGS for the unspent grant, if any:

- Final Consolidated Statement of Expenditure (in duplicate)
- Utilization Certificates (FY wise) for all FYs (in duplicate) matching with Statement of Expenditure figures in that Financial Year.
- Project Completion Report (PCR)
- List of assets acquired through Capital grants

Guidelines to fill the form:

- Title of proposal must be short and should encapsulate the main objective.
- State main objectives of the proposal highlighting investigations, methodology and/or experimental design (such as validating new theory, exploring new parameter regimes, test of hypotheses, etc.) followed by expected categories or types of results.
- Following details has to be provided:
 - Staff: Numbers and categories of staff proposed to be engaged has to be indicated. The current emoluments are as per Govt rules. HRA also payable as per Govt. rules.
 - Equipment: Details of proposed equipment with justification to be given.
 - Operation and maintenance of equipment: Include here proposed outlays on service contracts for maintenance of equipment beyond guarantee period; upkeep of animal houses; items essential for safe operation of equipment (other than required utilities under (h) below) e.g. essential periodic replacement of furnace linings, pump bearings, etc.
 - Expendables: Chemicals, Glass Wares, Electronic components and other consumables.
 - Contingencies: Includes office supplies, local transport, telephone/fax expenses, postage, etc. but should not include (h) below.

- Visiting Faculty or Research Consultants: Enter total annual remuneration in year-boxes. (Brief bio-data of proposed Visiting Faculty or Research Consultants must be included in the proposal).
 - Procured services (other than (g)) and metered utilities: Include here any charges for separately metered power consumed by heavy equipment (e.g. furnaces, compressors, etc.); commercial sample-testing; certification charges; charged time on shared or hired equipment outside the host institution and expenses towards advertising for equipment and recruitment of staff.
- Identify payee in cheque, e.g. Registrar, Indian Institute of Technology, Delhi.
 - Should get the signature and the seal of the Administrative Authority.
 - Signature of the Applicant is also required.

Contact Details:

Directorate ER/IPR

Room No , West Wing, 4th Floor

DRDO Hq. Annexe, Old LASTEC Building,

Metcalfe House, Civil Lines, Delhi- 110054.

Mail : erip_er@hqr.drdo.in

Link: <https://academyresearch.drdo.gov.in/DRDO/HomePage>