

Core Research Grant (Individual Centric)

CRG Special call on "Exponential Technolo

Extramural Research (EMR) funding scheme of SERB to academic institution, research laboratories and other R&D organizations to carry out basic research in all frontier areas of Science and Engineering is in limelight for more than four decades since from the inception of SERC. This scheme encourages emerging and eminent scientist in field of science and engineering for individual centric competitive mode of funding. Since the scheme provides core research support to the active researchers, the existing name Extramural Research (EMR) has been renamed as Core Research Grant (CRG).

Objective:

- The scheme provides core research support to active researchers to undertake research and development in frontier areas of Science and Engineering.

Eligibility:

- Applicants [Principal Investigator (PI) and Co-Principal Investigator(s) (Co-PI(s))] should be Indian citizens. Foreign nationals (including OCI and NRI) are also eligible to apply provided they fulfil the eligibility criteria notified by SERB (SERB Funding Guidelines for foreign nationals dated 27th Oct 2016 (/SERB/AbstractFilePath?FileType=E&FileName=EMR_FOR.pdf&PathKey=DOCUMENT_TEMPLATE)).
- The applicant(s) must hold a regular academic/research position in a recognized academic institution or national laboratory or in any other recognized R & D institution in India.
- Private Academic institutions with valid UGC / AICTE / PCI approval, Private R&D Institutions with valid DSIR-SIRO recognition and Voluntary and Non-Governmental Organizations registered under NITI-AAYOG Darpan portal are eligible to host a project.
- Faculties recruited through UGC-Faculty Recharge Program are eligible to apply. INSPIRE Faculty, Ramanujan and Ramalingaswamy Fellows are also eligible to apply provided they

have at least three and half years of tenure remaining at the time of submission of application.

- Investigators who will be superannuating during the duration of the project or already superannuated are also eligible to apply. In such cases, a Faculty/Scientist from the host institute who has at least 5 years of service remaining should be associated as a Co-PI. The host institution should allow the investigator to continue after superannuation and provide required support towards implementation of the project.
- The PI and Co-Investigator(s) should hold Ph.D. degree in Science, Mathematics, Engineering or M.D / M.S. / M.D.S. / M.V.Sc degree at the time of applying for grant.
- The term "Regular" in the context of CRG refers to the applicants who are appointed against the sanctioned post or in a tenure post, but are likely to be renewed after the end of the tenure.
- [Note: Research Associates, Ad-hoc faculties, Guest Faculty, Visiting Scientist, consultant, Project Fellows and Faculty members whose contract is renewed every year are not eligible. In respect of cases that are not mentioned above , SERB reserves the right to determine the eligibility]
- Aspirants of NPDF, SRG and CRG(EMR) can submit their proposal only once in a calender year in any of these schemes.

Nature & Duration of Support:

- The CRG scheme provides research support to an individual researcher or a group of researchers working in a recognized academic institution or national laboratory or in other recognized R & D institution in India.
- The funding is provided normally for a period of three years.
- The research grant is provided for equipment, manpower, consumables, travel and contingency. "Overheads" is also be provided to the implementing institution as per prevailing norms of SERB.
- Proposals from applicants belonging to National Laboratories/Research Institutions should be in-line with the mandated research work of the lab/institution. (A certificate duly authorised by the Head of the Institution should be uploaded along with the proposal)
- National Laboratories and Research Institutions should share 50% of the non-recurring cost of the project. For projects with total cost more than Rs. 80 lakh, 50% of the non-recurring and consumables cost should be shared by the Lab/Institution. If project is approved for SERB support, a certificate from National Laboratory / Research Institution will be required for the same.

Selection & Mode Of Application:

- An applicant is eligible to apply only one proposal during a call.

- Any proposal technically rejected should not be resubmitted without any substantial revision to any schemes or programs of the SERB.
- Not more than one project is allowed at any given time. However, projects under the programs EMEQ, HRHR, IRRD and special calls are exempted from this category. The PI is encouraged to apply for another project six months prior to the completion of the project.
- The Call for applications will be notified through the website "www.serbonline.in" and "www.serb.gov.in". The application form along with a proper research proposal highlighting the research work to be undertaken should be submitted online through the website "www.serbonline.in".
- The selection will be based on the recommendations of Program Advisory Committee (PAC) constituted by the Board. If required, the applicants may be called for discussion/ presentation.

Plagiarism:

Proposals submitted must be original in ideation and content. Plagiarism in any form will not be acceptable. All submitted proposals would be subjected to a third-party similarity check and proposals are liable to be rejected if found plagiarised. Any text taken verbatim from other source needs to be identified using quotation marks and proper reference. Applicants are requested to pre-check their proposals for plagiarism before uploading. Proposals found containing plagiarised content will be rejected.

Scientific Social Responsibility:

SERB has adopted Scientific Social Responsibility (SSR) Policy to imbibe a culture of social commitment among SERB Grantees. The policy intends to effectively utilize scientific infrastructure and expertise of SERB grantees to benefit other S&T stakeholders especially the less-endowed researchers and the society. SSR activities need to be chosen after approval and depending on the activities chosen additional budget would be provided under separate head to carry out the chosen activities. SERB Grantees need to undertake the proposed SSR activities during their project period.

How to apply online:

For successful online submission of the application the following points may be noted:

- Applicant(s) should first register into the online website click here to register (../SERB/Registration)
- After log-in, applicant(s) are required to fill all the mandatory fields in **Profile Detail** section under **User Profile**. which includes Bio-data, Photo, Institute Address etc.
- If you have CO-PI in your proposal then ensure that all the CO-PI's are also registered into the system following the same procedure.
- Some of the details of your proposal like Project Title (max 500 characters), Project summary (max 3000 characters), Keywords (max 6), Objectives of project (max 1500 characters),

Expected output and outcome of the proposal (max 1500 characters), Budget (Manpower, Consumables, Travel, Equipment, Contingency, Overheads) have to be entered at the time of proposal submission.

- Other relevant information of the proposal has to be uploaded in single PDF file not more than 10 MB as other technical document (OTD). Download Template (/SERB/AbstractFilePath?FileType=E&FileName=OTD_EMR.pdf&PathKey=DOCUMENT_TEMPLATE)

Complete guideline for Principal Investigator for SERB-online system
(/SERB_Help/pi/Multiscreen_HTML5/desktop/Login.htm)

Documents required (in PDF) should be in prescribed format:

- Biodata (under user profile section) Download Template (/SERB/AbstractFilePath?FileType=E&FileName=PI_Biodata.pdf&PathKey=DOCUMENT_TEMPLATE)
- Certificate from Principal Investigator Download Template (/SERB/AbstractFilePath?FileType=E&FileName=CFI_EMR.pdf&PathKey=DOCUMENT_TEMPLATE)
- Endorsement Letter from the Head of Institution Download Template (/SERB/AbstractFilePath?FileType=E&FileName=END_EMR.pdf&PathKey=DOCUMENT_TEMPLATE)
- If project is approved for SERB support, the Quotations of the approved equipment need to be uploaded within one month of the date of the Approval Letter.
- Plagiarism undertaking Download Template (https://serbonline.in/SERB/AbstractFilePath?FileType=E&FileName=PUT_CRG.pdf&PathKey=DOCUMENT_TEMPLATE)

Frequently Asked Questions:

Q1: I want to apply for an Core Research Grant scheme for the first time. What is the maximum amount of the grant the Board will fund?

A1: **There is no upper limit (or even lower limit) for a project grant.** The budget is decided based on the requirement for its successful implementation. The Investigator should propose a budget which is realistic taking into account the infrastructure and resources available at the implementing institutions. **The average cost of the CRG project is Rs.35 lakh for a duration of 3 years.**

Q2: Does the Board has any priority areas for funding under CRG scheme?

A2: No. **The Board funds all the areas of Science and Engineering without discriminating between disciplines.** The proposal will be funded if it has novelty and the investigator has the competence to execute the project.

Q3: I am currently executing an CRG project in the area of Chemical Sciences. I want to apply for an another CRG project in Physical Sciences. Will I be funded another project?

A3: No. **The Board funds only one project to an Investigator at a time**, except in cases where calls for proposals are invited for specific areas/schemes/programs.

Q4: Are Co-Investigators allowed in CRG project? If they are from different institutions, can the budget be provided separately to both the Principal Investigator and Co-Investigator(s)?

A4: Yes. **Co-Investigator(s) are allowed in CRG project, provided the work proposed require complementary expertise for its implementation. Separate budget can also be provided to the Co-Investigator (s) even if they belong to different institutions.**



Google Chrome (<http://www.google.com/chrome/>)



Internet Explorer (<http://www.microsoft.com/windows/Internet-explorer/>)



Mozilla Firefox (<http://www.mozilla.com/firefox/>)



Safari (<http://www.apple.com/safari/download/>)

Designed Developed and Maintained by



प्रगति संगणन विकास केंद्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

