



AN INITIATIVE OF SERB - DST GOVERNMENT OF INDIA

This is a gentle reminder to request interested faculty to submit proposal under SUPRA if interested / eligible.

Please note that the call is open till 29 November 2019.

www.serbonline.in

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Message from Secretary, SERB

The Science and Engineering Research Board (SERB), a Statutory body of the Department of Science and Technology (DST) has developed an innovative scheme 'SERB-SUPRA (Scientific and Useful Profound Research Advancement)' that seeks to explore new scientific breakthroughs, with long-term impact on our fundamental scientific understanding and offer disruptive technologies at the cutting edge. SERB-SUPRA is a scheme beyond normal core grants and purposefully designed for high quality proposals consisting of new hypothesis or challenge existing ones and provide 'out-of-box' solutions. Transformative and disruptive research concepts based on innovative and unproven hypothesis, possessing a high degree of uncertainty, yet having conviction to produce a lasting impact across discipline boundaries qualify for support under SERB-SUPRA.

We envisage that SUPRA proposals will bring out breakthrough solutions in cutting edge research areas. Success of such proposals will ideally open up new opportunities in national S&T landscape and impact global science not only in terms of knowledge, but also in the form of delivered outcomes.

Professor Sandeep Verma
Secretary, SERB

Most important measures of SERB - SUPRA

- **Quantum of advances: Incremental and short term gains are strongly discouraged**
- **Global impact, outstanding publications, advancement of science**
- **Enhancing scientific knowledge of the cutting-edge at the international level and/or emergence of critical technologies**
- **Extent of disruption in fundamental understanding or impact on outstanding research grand challenges: new areas, new concepts, new products, new disruptive technologies**

Eligibility

- Applicants [Principal Investigator (PI) and / or 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 as notified by SERB.
 - ★ 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 with at least 5 years of remaining service.
 - ★ 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.
- Public funded academic and research institutions, 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, Research Associates, Ad-hoc faculties, Guest Faculty, Visiting Scientist, Consultant, Project Fellows and Faculty members whose contract is renewed every year are not eligible.



Nature & Duration of Support:

- The SUPRA 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 institutions in India.
- Funding will be provided normally for a period of 3 years, which could be extended to 2 more years subject to performance evaluation. The research grant will encompass normal budget heads, apart from an overhead grant.
- 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 applicant/s may be called for discussion/ presentation.



The Science and Engineering Research Board (SERB),

a Statutory body of the Department of Science and Technology has been established through an Act of Parliament, viz. the Science and Engineering Research Board Act, 2008 for planning, promoting and funding of internationally competitive research in emerging areas; and identify major inter-disciplinary research areas, and individuals, groups or institutions and funding them for undertaking research

Visit <https://serbonline.in/SERB/Supra> for more details on the scheme

Science and Engineering Research Board

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