



SCIENCE AND ENGINEERING RESEARCH BOARD

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ANNOUNCEMENT OF NEW SCHEMES - IRRD & HRHR

The Science and Engineering Research Board (SERB) has recently launched two new schemes, namely, “**Industry Relevant R&D (IRRD)**” and “**High Risk - High Reward (HRHR)**”. The call for submission of proposals for these two schemes is now open for the financial year 2016-17.

1. Scheme for Funding Industry Relevant R&D

The scheme is aimed at supporting ideas that address a well-defined problem of industrial relevance. The proposal, therefore, shall be jointly designed and implemented by the academic partner, which includes a partner from national laboratories/recognized R&D institutions as the case may be and industry. The participating industry should ensure that the objectives are industrially relevant. Routine proposals that address conventional problems and those not related to industry, or with already established approaches are not encouraged. Industry and academic partners are encouraged to come up with a proposal to solve the identified problems. Ideally, the proposal must contain the characteristics of any of the following:

- a. Proposals that adopt an innovative approach to solve a problem faced by the industry.
- b. Proposals whose outcomes will bring new scientific and technological innovations.
- c. Solution driven research that aid technology transfer and commercialization.

2. Scheme for funding High Risk -High Reward Research

The scheme is aimed at supporting proposals that are new, challenge existing hypothesis, and provide 'out of box' thinking on important science and technology problems. It may contain significant risk elements but must promise of high reward, if the difficulties could be circumvented. It is expected that the success of such proposals will have far reaching implications in S&T. Outcome could be new and significant theoretical or experimental advances, formulation of new hypothesis, or breakthrough science which will lead to new technologies. Proposals that address scientific issues which will result in 'incremental' knowledge will not be supported. Ideally, the proposal must contain bold research ideas which will have wide ranging impact and potential for new scientific and technological innovations.

The complete “Guidelines” for both the schemes which inter alia provides details on the scope and coverage of research grants, procedure for submission, along with eligibility criteria, terms and conditions governing research grants and various prescribed formats is available on the website of the SERB at www.serb.gov.in The proposals are required to be submitted online through www.serbonline.in

For further details you may contact the Nodal Officers as follows:

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