

## **Science and Engineering Research Board (SERB)**

### **New Programme Advisory Committee - Quantitative Social Sciences**

**Quantitative Social Sciences (QSS)** involves quantitative analysis using mathematical, statistical or computational techniques in the areas of social sciences, including interdisciplinary research in the areas of behavioral, economic, and cognitive sciences (excluding biological component), interfacing with disciplines in science and engineering. Research in QSS will allow deep dive into exploration of quantitative methodologies as applied to human behavioural studies, economic landscapes, and complex cognition events, to place India in the top position in related research areas.

SERB realizes the importance of integration of socio-economic dimension into R&D space of SERB to maximize intellectual returns to society from S&T investment. Introduction of QSS in SERB would be an excellent step forward that aim to integrate socio-economic and S&T sectors. In addition, given the requirement and significance of data science and quantitative analysis in high-impact social sciences research, it is observed that focused research in these areas should be scaled-up through dedicated program at SERB with committed funding. Thus, a new research vertical, QSS, under Core Research Grant (CRG) has been initiated that will offer structured R&D support to innovative quantitative research skills, computational techniques and work strategies, as applied to three broad areas of behavior, economics, and cognition (excluding biological component).

This PAC will accept proposals under CRG submission starting from **February 1 to March 8, 2021**.