

**Special Call**  
**CRG-Exponential Technologies**  
(15 Nov. 2021 to 14 Dec. 2021)

SERB invites proposals under CRG Exponential Technologies in the areas of: Artificial Intelligence (AI), augmented / virtual reality, smart mobility, 6G/7G communication, full genome sequencing, embedded sensors for structural life assessment, quantum computing, 3D printing for bio-organs, synthetic biology, solutions for climate change, digital chemical synthesis, extreme materials, aquaporin membranes, synthetic meat, hydrate desalination, science for a circular economy, tissue engineering, regenerative medicine, systems biology, smart drug delivery systems, etc and other exponential technology areas.

The end-goal of these investigations should necessarily be an exponential growth of future technologies as applicable to societal challenges and national missions, with a chance of creating truly remarkable and sustainable solutions, preferably through collaborative research cluster approach.

**Eligibility:**

As per CRG guidelines.