# SERB Digital Gaming Research Initiative

Science and Engineering Research Board (SERB) launched "SERB Digital Gaming Research Initiative" to leverage Digital Gaming research and industry in India. Digital Gaming industry being a fast-growing sector globally, Government of India desires to achieve self-reliance in advanced Augmented Reality (AR)/ Virtual Reality (VR) technologies to create indigenous gaming platforms for a number of applications ranging from education to leisure with the backdrop of Indian Ethos for desktop and hand-held devices. Accordingly, this initiative has identified three broad directions:

- R&D in Learning and Leisure Gaming Platforms
- Immersive Game Prototypes, with a focus on Indian Culture & Values
- Collaborative Technical Design Process: Creation of SERB Game Labs

SERB has associated itself with the Indian National Academy of Engineering (INAE) for this project as a knowledge partner of SERB.

SERB-INAE Conclave on '**SERB Digital Gaming Research Initiative**' was organized to explore the current trends and identification of thrust areas in digital gaming, particularly in the field of *Learning and Educational Gaming R&D, Online Game Design & Indian Values and Collaborative Design Process (industry-academia).*