

Establishment of a center of innovation and manufacturing eco-system in industrial IOT vertical-3: smart structure and structural health monitoring

Abstract: The objective of the project is to develop algorithms for use of indigenous FBG sensors developed by CSIR-CGCRI in structural health monitoring and implementations. The project is coordinated by CSIR-CGCRI. In CBRI, algorithms have been developed for field demonstration of the developed sensors in an existing 8-storey steel structure.