



# CERTIFICATE OF PARTICIPATION

It is to certify that  
**Swaraj Shaw**

has actively participated in the session tracks of  
***IEEE Virtual Talk Series-2020***

focused on

***Automation for Enabling Industry 4.0***

held from May 18 – May 22, 2020 organized as Industry-Academia Virtual Meet-2020



Certificate ID

**2020STB114750472**

**Issued: May, 2020**

**Dr. Pooja Devi**

Senior Scientist, CSIR-CSIO and  
Advisor, IEEE NTC, AcSIR-CSIO

**Dr. Aparna Akula**

Senior Scientist, CSIR-CSIO and Advisor,  
IEEE WIE, AcSIR-CSIO

**Dr. H.K. Sardana**

Chief Scientist, CSIR-CSIO and Branch Counsellor,  
IEEE AcSIR-CSIO Student Branch, Chandigarh