



**XII Biennial National Conference  
of  
Physics Academy of North East (PANE 2021)  
(15-17 December, 2021)**



**Organized by  
Department of Physics, Tripura University (A Central University)**

**Certificate of participation**

**ARCHANA BORA**

**Of**

**Gauhati University**

has successfully presented a paper in this conference.

**Title:** Application of Artificial Neural Network to determine the thickness profile of thin film samples

**Prof. Kushal Kalita,**  
Gauhati University  
Secretary  
PANE

**Prof. Syed A. Hussain,**  
Tripura University  
Convener  
Local Organizing Committee

**Prof. D. Bhattacharjee**  
Tripura University  
Chairman  
Local Organizing Committee