



# Silver Jubilee Celebration (1996-2021)

Department of Energy  
Tezpur University

## Alumni Talk : 17

### Reliability analysis of PV modules

Time: 3:00 PM, Date: 27th October, 2021

#### Dr. Birinchi Bora

##### Alumnus

(MTech in Energy Technology: 2009 - 2011)

Deputy Director (Technical),  
National Institute of Solar Energy,  
Gurugram, India



Dr Birinchi Bora did his MTech in Energy Technology from Tezpur University(2011) and PhD on Energy rating and assessment of reliability of PV modules from TERI University (2021). Presently, he is working as a Deputy Director (Technical) at National Institute of Solar Energy, Gurugram, India. He has more than nine years of experience in the field of performance modeling, evaluation, reliability analysis and characterization of solar cells, modules and PV power plants. He has published more than 70 research articles including journal and conference publication, book chapters and technical reports. His research interest includes characterization, analysis and performance modeling of solar cells and modules, Reliability analysis of PV modules and PV power plants.