



# Silver Jubilee Celebration (1996-2021)

Department of Energy  
Tezpur University

## Alumni Talk : 22

### Decarbonization & Hydrogen for Gas Turbine Operation

Time: 3:00 PM, Date: 10th December, 2021

#### Sanjib Hazarika

##### Alumnus

(MTech in Energy Technology: 2003 - 2005)  
Senior Engineer, General Electric Ltd, Bahrain



Sanjib Hazarika did his MTech in Energy Technology in 2005 and presently working as a Senior Engineer at General Electric Ltd, Bahrain. Sanjib started his career as an Energy Auditing engineer in the Electrical Research and Development Association (ERDA), Vadodara. He was involved extensively in performance testing and auditing of coal and gas-based power plants involving gas turbines, steam turbines, heat recovery steam generators, and other power plants equipment at ERDA. Sanjib's current job profile involves gas turbine thermodynamic analysis and performance-related issue resolution. His domain expertise also includes performance optimization for hybrid power plants, cogeneration plants involving district heating (energy for residential purposes) and carbon capture. He is also a Certified Energy Auditor from the Bureau of Energy Efficiency, Ministry of Power, Government of India.