



# Silver Jubilee Celebration (1996-2021)

Department of Energy  
Tezpur University

## Alumni Talk : 13

### Lithium-ion Cell Technologies: Material to Device

Time: 3:00 PM, Date: 20th August, 2021

#### Dr Sudeep Sarkar

##### Alumnus

(MTech in Energy Technology: 2007 - 2009)

Research Engineer

(Center of Cell & Battery Excellence),

Ola Electric Mobility,

Bangalore



Dr. Sudeep Sarkar did his MTech in Energy Technology (2009) and PhD on Lithium-ion Battery (2015) from IIT Bombay. Presently, he is working as a Research Engineer (Center of Cell and Battery Excellence), Ola Electric Mobility, Bangalore. He has also worked as Senior Scientist (Lead-Cathode Team), GODI India Pvt. Ltd. (2020-2021), Senior Scientist (Cell Design Team), Ather Energy Pvt. Ltd. (2015-2020) and as Research Associate at IITB (2015). His research areas are Lithium-ion battery materials, Sodium-ion battery, electrochemistry, cell fabrication, and charging protocol. He has expertise in establishing and working on prototype and pilot line facility for Pouch and Cylindrical cells and development of 1Ah pouch cell, 2.5-3.0 Ah 18650 cylindrical cell prototypes. He has published a good number of Papers in reputed international journal in the field of Electrochemistry. He has received Best Thesis Award from IIT Bombay and Gold Medal from Tezpur University.