



Development of Nanostructured Cathode Materials for Lithium-Sulfur Battery Applications



Speaker: Tuhin Subhra Sahu

**Centre for Clean Energy Technology
School of Mathematical & Physical Sciences
University of Technology Sydney, Australia
&**

Ex Visiting Research Scholar in the University of Texas , USA

Organised by The Department of Chemistry, Kharagpur College

Venue: Room No B-3, Kharagpur College

Date & Time: 23rd December 2019 1.30 p.m

Kharagpur College
Seminar/ Webinar/Workshop Report
(Session: 2019-2020)

Topic	Development of Nanostructured Cathode Materials for Lithium-Sulfur Battery Applications
Organized By	Department of Chemistry, Kharagpur College
Mode (Online/ Offline)	Offline
Venue	Room No 208, Kharagpur College
Google meet /You tube Link (If applicable)	
(College/State/National/International)	
Date	24 th December 2019 1.30 p.m
Number of Participants (*)	122 (Students and teachers of the departments of Chemistry & Physics)
Speakers/Resource Persons	Tuhin Subhra Sahu Centre for Clean Energy Technology, School of Mathematical & Physical Sciences University of Technology Sydney, Australia & Ex Visiting Research Scholar in the University of Texas, USA
Remarks/Reports	The topic was quite new to the students, students were very much eager to know the modern trends on energy storage technology. The speaker elaborately demonstrated how nano material increase the energy density of lithium – sulphur battery. He also proved in his research how nanomaterial increase the stability of LSB. He also established the recyclability of the battery. Students and faculties both enjoyed the lectures and there was prolonged discussion among the speaker and audience.



Prasanna Kumar Duley

HOD, Department of Chemistry

Head
Department of Chemistry
Kharagpur College
Kharagpur - 721305





Dr. Tuhin Subhra Sahu delivering the special lecture before the audience.



Students and faculties are listening the lecture.