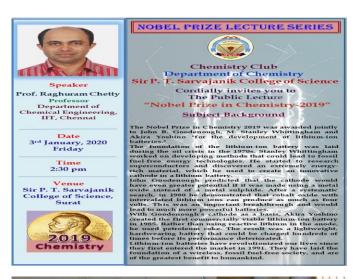
Invited talk on "Nobel Prize in Chemistry - 2019"

Date: 03-01-2020 | Participants: 80

Resource Person: Prof. Raghuram Chetty, Department of Chemical engineering, Indian Institute of Technology (IIT),

Chennai









Brief Report:

The lithium-ion battery has been an important part of the mobile electronics revolution, as well as in the ongoing switch from vehicles powered by fossil fuels to electrically powered transportation. With its high potential, high energy density and capacity, the lithium-ion battery has contributed a lot in improving our lives and will continue to do so in the years to come. In this talk, Prof. Raghram Chetty discussed the fundamentals and applications of lithium-ion batteries and the contributions made by Prof. John Goodenough, Prof. Stanley Whittingham, and Prof. Akira Yoshino towards the development of lithium-ion batteries, which lead to the 2019 Nobel Prize in Chemistry. Prof. Chetty delivered his talk in a very simple language. The talk was followed by an interesting session of question- answer.