

# **SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12**

## **DEPARTMENT OF CHEMISTRY**

### **A REPORT ON ONE DAY INTERNATIONAL WEBINAR ON**

### **FUTURISTIC BATTERIES: CHALLENGES AND OPPORTUNITIES**

A One Day International Webinar titled “Futuristic Batteries: Challenges and Opportunities” was organized on 15<sup>th</sup> October 2020, by the Department of Chemistry, Saranathan College of Engineering, Trichy. The event commenced at 3.00 pm with a welcome note from Dr. S. Priyarega, Assistant Professor, Department of Chemistry. Mr. A. Lakshmanan, Assistant Professor in Chemistry introduced the resource person, Dr. J. Mary Gladis, Associate Professor, Indian Institute of Space Science and Technology, Trivandrum, Kerala. She delivered during her discourse the very valuable facts on future Metal-ion batteries containing Lithium, Magnesium and Sodium as electrodes and also explained the advantages of the replacement of solid electrolytes with the conventional liquid electrolytes. The session was very interactive and ended as expected with an intensive questions and answers session. A total of 202 participants registered for the Webinar. Nearly 90 participants including students, research scholars and faculty members from various institutions from different backgrounds like Chemistry, Physics, Chemical, Mechanical and Electrical Engineering had joined the webinar that was conducted virtually through Google Meet platform. The feedback forms were collected from the participants and E-certificates were also distributed to them. The program ended with a vote of thanks from Dr. V. Balamurugan, Assistant Professor in Chemistry.

