# Sree Narayana College, Sivagiri, Varkala

## P G Department of Chemistry

### **DBT Star College Scheme Supported**

**Lithium Ion Batteries – An outlook on Present & Future by Dr Bibin John, Scientist SF,** Energy Systems Division, VSSC, Trivandrum on 20<sup>th</sup> March 2021

The Post Graduate Department of Chemistry, S.N College, Sivagiri, Varkala organized DBT-STAR scheme supported one day seminar on "Lithium- ion batteries- an outlook on present and future" on March 20,2021 in conference hall. Dr Bibin John, scientist SF, energy system division, VSSC, Thiruvananthapuram was the resource person. The seminar focused on various applications of lithium-ion batteries on present and future. The programme started at 10.30 am with lighting the lamp and a prayer by Ms. Megha Manohar, I MSc student.



Lighting the Lamp.



Prayer by Ms.Megha Manohar



Introducing the Resource person

Opening remarks and introduction of the programme was given by Ms.Sruthy, I MSc student. The participants were students of first year and third year BSc Chemistry . Dr. Bibin John highlighted the different parts of lithium-ion batteries, making of lithium-ion batteries and its applications. He emphasized the basics of electrometry. The talk was very informative. Finally, he interacted with the students and gave more suggestions about future research fields in batteries. The programme concluded with vote of thanks delivered by Ms.Aparna ,student of I BSc Chemistry.





Interactive session



# **SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA**

(Affiliated to University of Kerala, NAAC Re-accredited with 'B' Grade)

#### **DBT-STAR SCHEME SUPPORTED**

Invited Talk

"Lithium-ion Batteries: An Outlook on Present and Future"



Time: 10.30 am -12 pm Venue: Conference Hall



Resource Person: Dr.Bibin John,

Scientist SF, Energy Systems Division

VSSC, Thiruvananthapuram

Organized by
PG Department of Chemistry
20th March 2021

**Organizing Committee** 

Patron : Sri. Vellapally Natesan (Manager, SN Colleges)
Chairman : Dr. K.C. Preetha (Principal, SN College, Varkala)

DBT-Star Scheme Coordinator : Dr. Leji J Head, Dept of Chemistry : Dr. Joly A Coordinator : Ms. Induja P

Members : Ms. Reshmi Jaya Raveendran, Ms. Lija P. Lekshmanan, Ms. Ashalatha A. , Ms. ShibithaThampi R.S.,

Ms. Saritha S.J., Ms. Reshma R., Ms. Lekshmi S. Dharan, Dr. Ambily Chandran, Mr. Arun Nath R