## Sree Narayana College, Sivagiri, Varkala

# **P G Department of Chemistry**

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

Invited Talk on Virtual methods to teach Chemistry by Dr Retheesh Krishnan, Research Officer, RUSA- State Project Directorate, Trivandrum on 27<sup>th</sup> March 2021

On 27th March, 2021, Department of chemistry of S.N College Varkala organized an invited talk on the topic "Virtual methods to teach Chemistry" by Dr. Retheesh Krishnan, Research Officer at Rashtriya Uchchatar Shiksha Abhiyan State Project Directorate, Thiruvananthapuram as part of DBT Star Scheme. The program commenced at 10am with prayer. The event was inaugurated by the resource person with the lighting of the ceremonial lamp. This was followed by welcome address delivered by Ms. Sangeetha S, First semester BSc Chemistry student. Dr. A Joly, Head Department of Chemistry presided over the talk. Our Head of the department Dr Joly A welcomed everyone to the seminar. Dhivya S, (First semester BSc Chemistry student) introduced the chief guest Dr. Retheesh Krishnan, Research Officer at Rashtriya Uchchatar Shiksha Abhiyan State Project Directorate, Thiruvananthapuram. Then Dr. Retheesh Krishnan delivered an informative speech on the topic "Virtual methods to teach Chemistry".

He effectively delivered an introduction of various virtual methods to teach Chemistry. He talk over about various softwares such as Orbital Viewer to study about structure and configuration of different orbitals, Chirality-2 to identify chiral centre of complex molecules, isomers, nomenclature etc and also about various online Chemistry text books. Then he gave a brief idea about virtual labs by presenting some simple experiments in online mode. Most of the students were inspired by his talk to use virtual methods to teach Chemistry. Adhithya Chandra (First semester BSc Chemistry student) delivered the vote of thanks and the talk ended at 12.30 pm.



Lighting of the Lamp



Inauguration



Prayer



Welcome Speech



Presentation by Dr.Retheesh Krishnan





# **Delivering Vote of Thanks**



#### Organizing Committee:

Patron : Sri Vellapally Nadesan (Manager,

S.N. Colleges)

Chair Person : Dr. K. C. Preeta (Principal)

HOD : Dr. Joly A (Associate Professor,

Dept. of Chemistry)

**DBT Star** 

Coordinator : Dr. Leji J (Asst. Professor of

Zoology)

Co-ordinator : Smt. Lekshmi S Dharan (Asst.

**Professor of Chemistry)** 

#### **Organizing Committee Members:**

Smt. Reshmi Jaya Raveendran (Asst. Professor of Chemistry)

Smt. Lija P. Lekshmanan (Asst. Professor of

Chemistry)

Smt. Ashalatha A (Asst. Professor of Chemistry)

Smt. Shibitha Thampi R.S. (Asst. Professor of Chemistry)

Smt. Induja P. (Asst. Professor of Chemistry)

Smt. Saritha S. J. (Asst. Professor of Chemistry)

Smt. Reshma R (Asst. Professor of Chemistry)

Dr. Ambily Chandran (Asst. Professor of

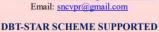
Chemistry)

Mr. Arun Nath R (Guest Faculty)

### SREE NARAYANA COLLEGE,

### Sivagiri, Varkala





# Invited Talk

On

'Virtual Methods to Teach Chemistry'

Bv



Dr. Retheesh Krishnan Research Officer (On Deputation) at Rashtriya Uchchatar Shiksha Abhiyan State Project Directorate Thiruvananthapuram, Kerala

Organized
by
PG Department of Chemistry
27th March 2021

Saturday 10am-12pm