

Sree Narayana College, Sivagiri, Varkala

P G Department of Chemistry

DBT Star College Scheme Supported

Viruses– old ones and the new by Dr Jubi John, Senior Scientist (NIIST) & Assistant Professor of AcSIR, CSTD, CSIR-NIIST on 20th February 2021

Post Graduate Department of Chemistry in association with DBT-STAR Scheme organized a seminar based on the topic “VIRUSES : OLD ONES AND THE NEW” on 20 february 2021 .The session has handled by Dr. Jubi John, Senior Scientist & Assistant Professor, AcSIR Organic Chemistry Section, CSTD,CSIR-National Institute for Interdisciplinary Science and Technology ,Thiruvananthapuram.

The session was really interactive and the participants could get an innovative approaches to understand knowledge about the old and the new viruses and the disease caused by these viruses and how viruses utilize host cell functions for their multiplication. The session provided a free and interactive atmosphere for scientific exchange of their doubts and discussion.

The seminar was welcomed by Miss. Sangeetha S.,First year BSc Chemistry Student and welcomed the chief guest by Smt.Shibitha Thampi R.S ,Coordinator and Assistant Professor of Chemistry and vote of thanks was proposed by Miss. Dhiya F. First year BSc Chemistry Student.



Prayer



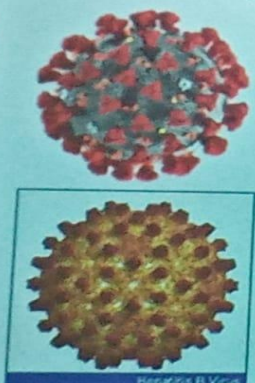
Welcome Speech



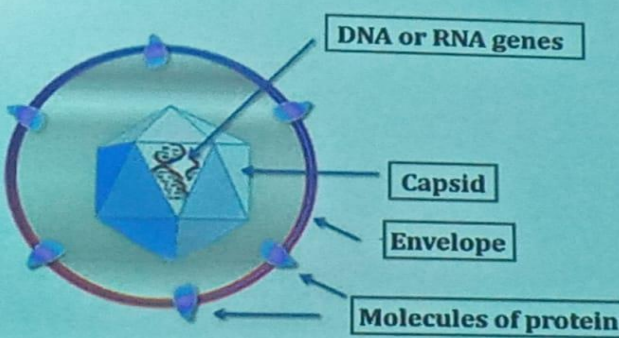
Welcome speech

Virus

- Infectious agent that replicates only inside the living cells of other organisms.
- Viruses can infect all types of life forms, from animals and plants to microorganisms.
- The study of viruses is known as **virology**, a sub-speciality of microbiology.
- **21 families of viruses** known to cause diseases in humans.



Hepatitis B Virus



DNA or RNA genes

Capsid

Envelope

Molecules of protein

4



Talk on viruses

SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA



Affiliated to University of Kerala
NAAC Re-accredited with "B" grade
(DBT – STAR SCHEME SUPPORTED)



Seminar on

“VIRUSES: OLD ONES AND THE NEW”

Date: 29.02.2021 Venue: Conference Hall Time: 10 AM

Organized by PG Department of Chemistry (DBT-STAR SUPPORTED)



Resource Person

Dr. Jubi John

Senior Scientist & Assistant Professor AcSIR

Organic Chemistry Section, CSTD

CSIR-NIIST, TVM

Organizing Committee

Patron: Sri.Vellapally Natesan (Manager, SN Trusts) Chairman: Dr.K.C. Preetha (Principal, SN College,Varkala
 Dr. Leji J.(DBT- Star Scheme Supported Coordinator)

Dr. Joly A. (HOD,Chemistry) Smt.Shibitha Thampi R.S. (Convenor)

Organizing Committee Members

Dr. Joly A. Smt. Reshmi Jaya Raveendran Smt.Lija P.Lekshmanan Smt.Ashalatha A. Smt.Shibitha Thampi R.S. Smt. Induja P.

Smt.Saritha S.J. Smt. Reshma R. Smt.Lekshmi S.Dharan Dr.Ambily Chandran