

DEPARTMENT OF CHEMICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

Notice Dated: 03-08-2020

The following seminar topics are available for B.Tech. 4th Semester chemical engineering students:

S. No.	Topics	Supervision
1.	Chemical Engineering: Opportunities & Challenges	Dr. Mohd. Noor Salam Khan
2.	Sustainability in the Chemical Industries	Dr. Mohd. Noor Salam Khan
3.	Recent Trends in Solar Energy	Dr. Mohd. Noor Salam Khan
4.	Environmental Impacts of Energy Consumption	Dr. Mohd. Noor Salam Khan
5.	Significance of Biorefinery	Dr. Mohd. Noor Salam Khan
6.	Chem. Engg. and Health Care of a Country	Dr. Mohd. Noor Salam Khan
7.	Chem. Engg. and Defense of a Country	Dr. Mohd. Noor Salam Khan
8.	Emerging Trends in Ultra filtration	Dr. Mohd. Noor Salam Khan
9.	Recent Trends in Biogasification	Dr. Mohd. Noor Salam Khan
10.	Vision-2020 with respect to Chemical Industries	Dr. Mohd. Noor Salam Khan
11.	Bioinformatics: Opportunities and Challenges for Chemical Engineers	Dr. Mohd. Noor Salam Khan
12.	The Indian Chemical Industries: Battle for Global Competitiveness	Dr. Mohd. Noor Salam Khan
13.	Immobilization of Whole Cells and their Applications	Dr. Mohd. Noor Salam Khan
14.	Biodegradation of Xenobiotic Compounds	Dr. Mohd. Noor Salam Khan
15.	A New Technology for Practical High-Temperature Standards	Dr. Mohd. Noor Salam Khan
16.	Producing Clean Hydrogen by Controlling Lithium-Water Reaction	Dr. Mohd. Noor Salam Khan
17.	Rapid production of bioactive substance, HMF, from saccharides	Dr. Mohd. Noor Salam Khan
18.	Microwave-assisted Polymer Synthesis	Dr. Mohd. Noor Salam Khan
19.	Development of Continuous Synthesis Equipment for Metal Nanoparticles	Dr. Mohd. Noor Salam Khan
20.	Combustion of Biomass-An Overview	Dr. Mohd. Noor Salam Khan
21.	Recent Trends in Pyrolysis of Biomass	Dr. Mohd. Noor Salam Khan
22.	Hydrothermal Liquifaction of Biomass	Dr. Mohd. Noor Salam Khan

One seminar topic is meant for one student. Students enlisted under my guidance may please choose topic and contact me. After getting my recommendation, seminar topic would be submitted to the teacher incharge seminar for final approval of the HOD.

(Dr. Mohammad Noor Salam Khan)
Professor, Chemical Engineering

Note: The above topics are meant only for the students who would be preparing seminar under my guidance. I shall be available on phone /whatsapp everyday from 6.00 pm - 7.00 pm to discuss seminar.