

## Department Of Chemical Engineering

### WEBINAR



Resource Person: Dr. V. Balam,

Former Emiritus Scientist,  
Chief Scientist & Head,  
Geo Chemistry Division  
CSIR- NGRI

Date of conduction: 10-06-2021

No of Participants attended:100

Topic Name:“Chemistry,Society and the Environment”

A webinar was conducted on the topic “Chemistry,Society and the Environment” by Dr.V.Balam, former Emiritus Scientist ,Chief scientist & head ,GeoChemistry Division CSIR-NGRI by the Department of Chemical Engineering ,Vignan’s Foundation for Science Technology and Research, Vadlamudi on 10-06-2021.Dr.V.Balam shared his experiences of introducing ICP-MS and MP- AES to the Indian earth and Environment Community in 1987 & 2013.He has over 310 publications international peer reviewed journals with 4100 citations.He is also recipient of several prestigious national and international awards. He isHonorary Fellow of both Telangana and Andhra Pradesh Academies of Sciences. Honorary Fellow Indian Society of Analytical Scientists (ISAS), BARC, Mumbai.

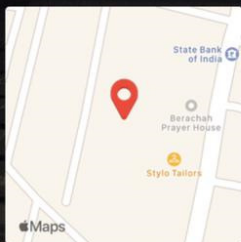
During the webinar he discussed about various chemicals in cooking oil, Problems with reheated food, Toxic chemicals present in cosmetics, Chemicals present in solar panels. He also discussed some interesting concepts like ‘Future plant breeding technology’ and “Designer baby technology”.All the students, Faculty of Chemical Engineering Department VFSTR and participants from various academic institutions and industries attend the Webinar.

• The only available natural source of nickel (Ni: 0.7-0.8%, Co 0.03-0.04%) of India present in chromite overburden (COB).

• Process developed by IMMT was tested in pilot scale (10 tpd COB) at IMMT, Bhubaneswar.



Unmute Start Video Participants 101 Chat Share Screen Record Leave



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Lat 16°14'42"N, Long 80°38'58"E

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