

VINAYAKA MISSIONS RESEARCH FOUNDATION

(Deemed to be University), Salem

VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE

PERIYASEERAGAPADI, SALEM –636308

Department Of Chemistry, Centre for Research and Development & IIC INTERNATIONAL WEBINAR REPORT

An International webinar on “**Porous Solid Zeolites in Petroleum Refining and Biomedical Applications**” was jointly organized by Department of Chemistry, Centre for Research and Development and Institutions Innovation Council, Vinayaka Missions Kirupananda Variyar Engineering College, Salem on 31.12.2020 at 2.30 pm. Convener Dr. A.R.Sasieekhumar, Assistant Professor of chemistry has delivered the welcome address. Dr. A. Nagappan, Principal, Vinayaka Mission’s Kirupananda Variyar Engineering College, Salem delivered the presidential address. Prof. P.K.Kumerasan, Vice Principal felicitated the event. The webinar Co-convener Dr. M. Tamilvanan, Assistant Professor of chemistry gave a short introduction about the resource person Dr. Rabindran Jermy, Assistant Professor, Department of Nano Medicine, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Kingdom of Saudi Arabia (KSA). In his presentation, Dr. Rabindran Jermy discussed about the zeolites role in petrochemicals and biomedical applications. The industrial mode of lab note maintenance, catalyst preparation, formulation design and synthesis gel composition were discussed. The application of less acidic zeolites in the biomedical application as antioxidant carrier and cancer therapeutics are presented along with techniques of drug delivery and in vitro studies has provided. After the lecture, there was a group discussion with the participants. Finally, Prof. A. Gilbert Sunderraj, Course Coordinator of Chemistry concluded the session with the vote of thanks. About 125 participants including HoDs, faculty members, students and participants from various institutions participated in the programme.

25:31



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Avatars and names visible in the grid:

- Bhuvaneshwaran.B
- Vinitha M
- Dr. Rabindran Jermy (Guest)
- 24-krithika S(BTE)D section
- M. Monika
- S.Keerthana
- nagarajan
- Dr.M.Tamilvanan
- Dr. Rabindran Jermy (Guest)

Participants

Type a name

- Waiting in lobby (1)
 - 42 - suban.M - BTE - D - Admitting... Guest
- Presenters (5)
 - C.ARUNKUMAR MADHUVAP... Organizer
 - Dr. Rabindran Jermy (Guest) Guest
 - Dr. Rabindran Jermy (Guest) Guest
 - Dr.M.Tamilvanan Guest
 - S.Keerthana Guest
- Attendees (20)
 - 24-krithika S(BTE)D section Guest
 - 36 sarath.T(BTE)D.sec Guest

