



J.C. Bose University of Science and Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A+' Grade by NAAC

INTERNAL QUALITY ASSURANCE CELL



ACTIVITY REPORT

Name of Department conducting the activity	Chemistry
Date of conduct	17 March, 2026
Days of Activity	01
Nature of activity	The 27th Education Course
Funded/ Sponsored by from(University/Industry/UGC/AICTE/DST /TEQIP/OutsideSociety/agency/others(mention)(ifany)	NLGI India Chapter
Activity Coordinator/s	Dr. Shilpa Behl and Dr. Vishwas Khurana
Total Amount Spent	NIL
Target audience	MSc Chemistry Students
Total No. of Registered Participants	31
No. of Registered Participants from Other Institutions	-
No. of Registered Participants from Other Country	-
No.of Participants completing the	-
No. of Expert/s during the program	04
Name of Expert/s	Expert speakers from Indian Oil Dr. Manohar Vennampalli, Dr. Kavita, Dr. Virendra Kumar, and Dr. R. Mahapatra
Link of the Activity on website	
Video Link of the Activity(if any)	

Detailed Activity Report

The 27th Education Course on Fundamentals of Lubricants and Greases was organized by the NLGI India Chapter on 17 March 2026 at Radisson Blu, Faridabad. Twenty six students alongwith two faculty members (Dr. Vishwas Khurana and Dr. Shilpa Behl) attended the programme from J.C. Bose University of Science and Technology, YMCA, Faridabad. The course brought together students, faculty, and industry professionals to explore the science and applications of lubricants and greases. Expert speakers from Indian Oil covered topics such as grease composition, thickener types, base oils, lubricant additives, tribology, and industrial lubrication practices. A special session focused on high-performance industrial greases, their storage and handling, and environmental considerations. The speakers include. The programme also highlighted emerging trends such as bio-greases, synthetic lubricants, and EV-specific formulations. Interactive quizzes and discussions conducted throughout the day enhanced participation and learning. The course provided valuable insights into the chemistry and engineering behind lubricant technology. It helped bridge the gap between academic concepts and real-world industrial applications. Overall, it was an informative and enriching experience that broadened my understanding of tribology and lubricant science.

Attach geo tagged photographs (with captions)

