



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 Activity:

Name of Department conducting the activity	Mechanical Engineering Department
Date of conduct	18-08-2025
Days of Activity	One
Nature of activity	Expert Lecture on Emerging Indian SpaceTech
Funded/ Sponsored by from(University/Industry/ UGC/AICTE/DST/TEQIP/OutSideSociety/agency/others(mention)(ifany)	University
Activity Coordinator/s	Prof. Sanjeev Goyal and Dr. O.P. Mishra
Total Amount Spent	Rs. 9000/- (Nine Thousand only)
Target audience	Students and Faculty
Total No. of Registered Participants	100 NOS
No. of Registered Participants from Other Institutions	Nil

No. of Registered Participants from Other Country	Nil
No. of Participants completing the program	100 Nos
No. of Expert/s during the program	One
Name of Expert/s	Brig. (Retd.) Adarsh Bhardwaj, a distinguished Defence Analyst and alumnus of the 1979-1983 batch of Mechanical Engineering from YMCAIE.
Link of the Activity on website	https://www.facebook.com/share/p/1CAhBTYS1Q/
Video Link of the Activity(if any)	NA

Detailed Activity Report	<p>Expert Lecture on Emerging Indian SpaceTech at J.C. Bose University</p> <p>The Department of Mechanical Engineering at J.C. Bose University of Science and Technology, YMCA, Faridabad, organized an expert lecture today titled "The Emerging Indian SpaceTech: Landscape, Opportunity, Challenges and Way Ahead". The lecture was delivered by Brig. (Retd.) Adarsh Bhardwaj, a distinguished Defence Analyst and alumnus of the 1979-1983 batch of Mechanical Engineering from YMCAIE.</p> <p>The session commenced with Prof. Arvind Gupta, Chairperson of the Mechanical Engineering Department, and Prof. Pradeep Dimri, Dean of Student Welfare, presenting a sapling to the guest speaker as a token of appreciation.</p> <p>In his keynote address, Brig. Bhardwaj provided valuable insights into the current landscape of space technology in India. He referenced Prime Minister Shri Narendra Modi's recent Independence Day speech, highlighting India's strides toward self-reliance in the space sector and preparations for the Gaganyaan mission, India's indigenous human space flight program. He also inspired technical students to consider careers in the Armed Forces while delivering an in-depth lecture on advancements in space technology.</p> <p>Vice-Chancellor Prof. Sushil Kumar Tomar appreciated Department's initiative for conducting the Program. He remarked that such lectures ignite curiosity and inspire our students to contribute to India's growing prominence in space technology.</p> <p>The session saw enthusiastic participation from cadets of the Army and Navy Wings, as well as students from the Mechanical Engineering Department. Brig. Bhardwaj, with his extensive experience in operational, technical, and administrative roles in the Indian Army, shared his expertise gained from serving in border areas of Jammu & Kashmir, Ladakh, and desert terrains of the western front. He also highlighted his tenure as Managing Director of one of the Army's largest industrial establishments, focusing on refurbishment of heavy warlike equipment, indigenization, and production of critical spares and sub-assemblies.</p> <p>The program began with an introduction by Prof. Sanjeev Goyal, who provided an overview of the initiative and the Department. The session concluded with a vote of thanks by Dr. O.P. Mishra, In-Charge of the Centre of NCC.</p>
Attach Brochure of the Activity	 <p>J.C. Bose University of Science & Technology, YMCA, Faridabad, Haryana (A Haryana State Government University) (Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 w.e.f 22 to Confer Degrees) Accredited 'A+' Grade by NAAC</p> <p>Expert Lecture on "THE EMERGING INDIAN SPACETECH:</p>

Attach geo tagged photographs (with captions)



Sample Certificate of the
Activity