



**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: Lecture Series by Experts from Industry in the Department of Civil Engineering**

Name of Department conducting the activity	Department of Civil Engineering
Date of conduct	27 March 2024 15 April 2024 16th April 2024 18 April 2024 02 May 2024
Days of Activity	05 days
Nature of activity	Expert Lectures
Funded/ Sponsored by from (University/Industry/UGC/AICTE/ DST/ TEQIP/ Outside Society/ agency/ others(mention) (if any)	NA
Activity Coordinator/s	Dr. Ashish Agarwal, AP Civil Engineering Mr. Yogesh Kumar Morya, AP Civil Engineering
Total Amount Spent	NA
Target audience	B. Tech. (Civil Engineering) – 3 <sup>rd</sup> and 5 <sup>th</sup> Semester B. Tech. (Environmental Engineering) – 3 <sup>rd</sup> and 5 <sup>th</sup> Semester
Total No. of Registered Participants	100+
No. of Registered Participants from Other Institutions	0
No. of Registered Participants from Other Country	0
No. of Participants completing the program	75+
No. of Expert/s during the program	NA
Name of Expert/s	Sh. A. K. Zalpuri, Retd. General Manager, NTPC Sh. Brijesh Singh, General Manager (Scientist D) & PL, NCCB Faridabad. Sh. Amit Trivedi (General Manager & HOQ, NCCB Faridabad) Sh. P.N. Ojha (Joint Director, Scientist F, & HOC NCCB Faridabad) Sh. S. L. Kapil (Retd. Executive Director, NHPC)
Link of the Activity on website	<a href="#">NA</a>

Video Link of the Activity( if any)	NA
Detailed Activity Report	<p>Mr. A. K. Zalpuri's lecture on "Intellectual Property Rights" on March 27, 2024, provided a comprehensive understanding of legal frameworks essential for safeguarding innovations in concrete technology, offering strategic insights crucial for intellectual property protection.</p> <p>Sh. Brijesh Singh's expertise shone in his lectures on April 15, 2024, where he delved into "High Strength Fibre Reinforced Concrete and its Performance" and "Non Destructive Testing Of Reinforced Concrete Structures," offering profound insights into enhancing structural durability and employing advanced testing methodologies for ensuring safety and integrity.</p> <p>Sh. Amit Trivedi's presentations on April 16, 2024, illuminated the audience on "Geopolymer Concrete: Approach Towards Sustainable Construction" and "Quality Assurance and Quality Control in Construction," providing practical strategies for promoting sustainable construction practices and maintaining rigorous quality standards throughout project execution.</p> <p>Sh. P.N. Ojha's lectures on April 18, 2024, offered valuable knowledge on "Durability and Durability Design of Concrete Structures" and "Ultra High Performance Concrete behavior and application," emphasizing innovative approaches for prolonging structural lifespan and harnessing the potential of advanced concrete materials for superior performance.</p> <p>Sh. S. L. Kapil's expertise, showcased on May 2, 2024, illuminated the audience on the "Application of Modern Geophysical Technology and Seismic Aspects for Engineering Projects," offering indispensable insights into leveraging cutting-edge technologies to mitigate seismic risks and enhance the resilience of engineering endeavors.</p> <p>Dr Rajni Saggu, Chairperson, Dr Vishal Puri, Assistant Professor and Sh. Yogesh Kr. Morya, Assistant Professor, welcomed the Experts and facilitated the experts with mementoes.</p>
Attach Brochure of the Activity	

**DEPARTMENT OF CIVIL ENGINEERING**

Expert Lecture on

**DURABILITY AND DURABILITY DESIGN OF CONCRETE STRUCTURE**

&

**ULTRA HIGH PERFORMANCE CONCRETE BEHAVIOUR AND APPLICATION**

**TIME :** 10:30 am- 1:00 pm  
**DATE :** 18 April 2024  
**VENUE :** Room No. 501, Mechanical Block,  
J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana

**Coordinators**

Mr. Yogesh Kumar Morya  
Dr. Ashish Agarwal

**Sh. P.N OJHA**

Joint Director ( Scientist F ) & HOC  
NCCB Faridabad

**Convener**

Dr. Rajni Saggi  
Chairperson, Civil Engineering Department

**DEPARTMENT OF CIVIL ENGINEERING**

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

Organising Expert Lecture on

**APPLICATION OF MODERN GEOPHYSICAL TECHNOLOGY AND SEISMIC ASPECTS FOR ENGINEERING PROJECTS**

**Time:** 11:30 AM onwards  
**Date:** 02 May 2024  
**Venue:** CV501, Mechanical Block,  
J. C. Bose University of Science and Technology

**Coordinators:**

• Dr. Ashish Agarwal  
• Dr. Yogesh Kumar Morya

**Sh. Shyam L Kapil**

EXECUTIVE DIRECTOR  
AND CHIEF SCIENTIFIC & TECHNICAL RES. ITR,  
R.D. EXCLUSIVE DIRECTOR, NIPCCO

**Convener:**

Dr. Rajni Saggi  
Chairperson,  
Department of Civil Engineering

Attach geo tagged photographs  
(with captions)







	
Sample Certificate of the Activity	