



J. C. Bose University of Science and Technology, YMCA, Faridabad  
(formerly YMCA University of Science and Technology)  
Accredited 'A+' Grade by NAAC

A State Govt. University established wide State Legislative Act. No. 21 of 2009

SECTOR-6, FARIDABAD, HARYANA-121006



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J. C. BOSE UNIVERSITY - YMCA, FARIDABAD

## Department of Electronics Engineering

### ACTIVITY REPORT

#### Name of Activity: Lecture Series 6

Name of department conducting the activity	Electronics Engineering
Date of conduct	02/12/2022
Days of Activity	1 day
Nature of activity	Offline
Funded/ Sponsored by from(University/Industry/UGC/AICTE/DST/TE QIP/OutsideSociety/agency/others(mention)(ifan y)	Department of Electronics Engineering, J.C Bose University of Science & Technology, YMCA, Faridabad
Activity Coordinator/s	Dr. Nitin Sachdeva Ms. Sangeeta Dhall
Total Amount Spent	NIL
Target audience	Faculty Members, Research Scholars and PG Students of the Electronics department
Total No. of Registered Participants	NA
No. of Registered Participants from Other Institutions	Nil
No. of Registered Participants from Other Country	Nil
No. of Participants completing the program	15
No. of Expert/s during the program	01
Name of Expert/s	Dr. Dushyant Shukla
Link of the Activity on website	<a href="https://jcboseust.ac.in/electronics/index.php/notice-2/183-seminar-on-multirate-signal-processing">https://jcboseust.ac.in/electronics/index.php/notice-2/183-seminar-on-multirate-signal-processing</a>

Video Link of the Activity( if any)	Nil
Detailed Activity Report	<p>This lecture was delivered by Dr. Dushyant Shukla on topic “Multirate Signal Processing”. He has delivered his talk successfully by exploring the basic concept of sampling and related agendas like Signal processing which uses more than one sampling rate to perform operations is termed as multi-rate sampling. It includes Up sampling &amp; Down sampling. Up sampling increases the sampling rate in contrast Down sampling reduces the sampling rate.</p> <p>The faculty members, workshop staff, research scholars and PG students of the electronics department have attended this lecture.</p>
Attach Brochure of the Activity	Attached in Appendix 1
Attach good quality photographs (with captions)	Attached in Appendix 2
Sample Certificate of the Activity	The certificate of appreciation has been given to the speaker. The certificate is attached in Appendix 3

## Appendix 1



The poster is for a seminar series at J.C. Bose University of Science & Technology, YMCA, Faridabad. It features the university's logo and accreditation details at the top. The main title is "Electronics Engineering Department – Seminar Series" followed by "Seminar on 'Multirate Signal Processing'". The date and time are "Friday 2<sup>nd</sup> December 2022 (12:00 Noon)". The venue is "Conference Hall, Electronics Engineering Department". The speaker is "Dr. Dushyant Shukla (Assistant Professor, Electronics Engineering) JCBUST, YMCA Faridabad". A portrait of Dr. Shukla is shown on the right. At the bottom, it says "Faculty members, research scholars and PG students of all the departments are cordially invited".

**J.C. Bose University of Science & 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)  
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### Electronics Engineering Department – Seminar Series

Seminar on  
"Multirate Signal Processing"

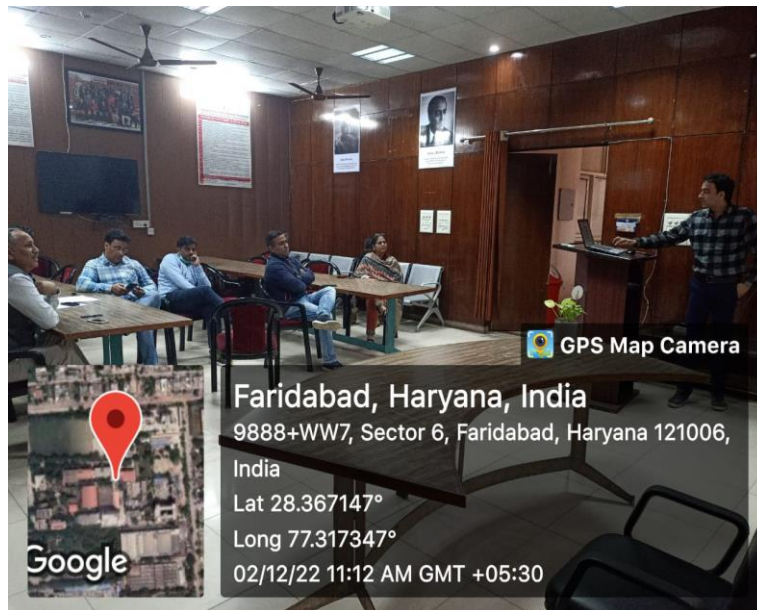
**Friday 2<sup>nd</sup> December 2022**  
(12:00 Noon)  
**Venue: Conference Hall,**  
**Electronics Engineering Department**

**Speaker**  
**Dr. Dushyant Shukla**  
(Assistant Professor, Electronics Engineering) JCBUST, YMCA Faridabad

Faculty members, research scholars and PG students of all the departments are cordially invited

## Appendix 2





Faridabad, Haryana, India  
 9888+WW7, Sector 6, Faridabad, Haryana 121006,  
 India  
 Lat 28.367147°  
 Long 77.317347°  
 02/12/22 11:12 AM GMT +05:30

### Appendix 3



**J.C. Bose University of Science and Technology, YMCA, Faridabad**  
 (A Haryana State Government University)  
 Accredited 'A' Grade by NAAC  
 NH-2, Sector-6, Mathura Road, Faridabad, 121006 (Haryana)

**Electronics Engineering Department – Seminar Series**



#### *Certificate of Appreciation*

This certificate is presented to Dr./Mr./Ms. Dushyant Shukla for sharing his/her valuable knowledge as an Expert on the topic 'Multi signal processing' in the Seminar Series organized by Department of Electronics Engineering on 2nd December, 2022.

\_\_\_\_\_  
 Coordinators  
 Electronics Engineering Department – Seminar Series

\_\_\_\_\_  
 Chairperson  
 Electronics Engineering Department

# J.C. Bose University of Science & Technology, YMCA, Faridabad

## Expert Lecture Series 6

Speaker of the day: Dr. Dushyant Shukla

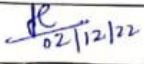

Date: 02/12/2022

S.No.	Name	Designation	Signature
1.	PROF.MUNISH VASHISHATH	PROFESSOR	
2.	PROF. PRADEEP KUMAR	PROFESSOR	<i>yk</i>
3.	PROF. NEELAM TURK	PROFESSOR	<i>Neelam Turk</i>
4.	DR.SHAILENDER GUPTA	ASSOCIATE PROF.	<i>Shailender Gupta</i>
5.	SH.BHARAT BHUSHAN	ASSISTANT PROF.	<i>on leave</i>
6.	MS.SANGEETA DHALL	ASSISTANT PROF.	<i>on leave</i>
7.	DR. PREET KAUR	ASSISTANT PROF.	
8.	MS.NEETU GUPTA	ASSISTANT PROF.	<i>Neetu Gupta 02/12/22</i>
9.	DR.SHEILZA JAIN	ASSISTANT PROF.	<i>Sheilza Jain</i>
10.	Dr .BAL KRISHAN	ASSISTANT PROF.	
11.	SH.LALIT RAI	ASSISTANT PROF.	<i>Lalit Rai 02/12/22</i>
12.	Dr .DUSHYANT SHUKLA	ASSISTANT PROF.	
13.	MS.ARCHANA AGGARWAL	ASSISTANT PROF.	<i>Archana 2/12/22</i>
14.	MS. ARCHANA AGGARWAL(EL)	ASSISTANT PROF.	<i>on leave (EOL)</i>
15.	Dr.NITIN SACHDEVA	ASSISTANT PROF.	<i>Nitin Sachdeva 2/12/22</i>
16.	Dr .PRIYANKA	ASSISTANT PROF.	<i>on CCL leave</i>
17.	SH.VINOD RATHORE	ASSISTANT PROF	
18.	Dr .PRASHANT KUMAR	ASSISTANT PROF.	<i>Prashant Kumar 2/12/22</i>
19.	Dr .SONAM KHATTER	ASSISTANT PROF.	
20.	Dr .RASHMI CHAWLA	ASSISTANT PROF.	
21.	MS.GUNJAN SARDANA	ASSISTANT PROF.	

*Ms. Nargu Pan*  
*Ms. Preeti Mehra*

*Guest faculty*  
*Guest faculty*

*Manager*  
*Accounts*

22.	Dr.KALPANA SHEOKAND	ASSISTANT PROF.	
23.	MS.MANJU KUMARI	ASSISTANT PROF.	
24.	Dr. SUNIL JADAV	ASSISTANT PROF.	 02/12/22
25.	Dr. ROHIT	ASSISTANT PROF.	 02/12/22
26.	Ms.NISHA YADAV	ASSISTANT PROF.	OU M-L