



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)

Accredited 'A' Grade by NAAC

Department of Electronics Engineering

ACTIVITY REPORT

Name of Activity:Lecture Series 4

Name of department conducting the activity	Electronics Engineering
Date of conduct	20/07/2022
Days of Activity	1 day
Nature of activity	Offline
Funded/ Sponsored by from (University/Industry/UGC/AICTE/DST/TEQIP/Outside Society/agency/others (mention) (if any))	Department of Electronics Engineering, J.C Bose University of Science & Technology, YMCA, Faridabad
Activity Coordinator/s	Dr. Nitin Sachdeva Ms. Sangeeta Dhull
Total Amount Spent	NIL
Target audience	Faculty Members, Research Scholars, Workshop Staff 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	22
No. of Expert/s during the program	01
Name of Expert/s	Dr. Shailender Gupta

Link of the Activity on website	https://jcboseust.ac.in/electronics/index.php/notice-2/172-seminar-on-application-of-mathematics-in-data-communication-security
Video Link of the Activity(if any)	Nil
Detailed Activity Report	<p>The lecture was delivered by Dr. Shailender Gupta on topic "Application of Mathematics in data communication security". He has delivered his talk successfully by exploring the use of mathematics for the data communication security. Math is foundational science for technology. Many of today's leading digital technologies - artificial intelligence, machine learning, data science, big data, and cyber security-need strong foundational knowledge of mathematics. AI and Deep learning solutions can be implemented using software but mathematics is needed to understand the inner workings of these solutions. Mathematics helps create unique and more effective ML models.</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

 **J.C. Bose University of Science & Technology, YMCA, Faridabad**
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Electronics Engineering Department – Seminar Series

Seminar on

" Application of Mathematics in Data Communication Security"

Wednesday 20th July 2022
(11:00 AM to 12:00 Noon)
Venue: Conference Hall,
Electronics Engineering Department

Speaker
Dr. Shailender Gupta
(Associate Professor, Electronics
Engineering) JCBUST, YMCA
Faridabad




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

Appendix 2






Appendix 3



J.C. Bose University of Science and Technology, YMCA, Faridabad
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 NH-2, Sector-6, Mathura Road, Faridabad, 121006 (Haryana)

Electronics Engineering Department – Seminar Series

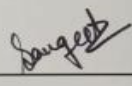


Certificate of Appreciation

This certificate is presented to Dr./Mr./Ms. Shailender Gupta for sharing his/her valuable knowledge as an Expert on the topic Application of Mathematics in Data Communication Security in the Seminar Series organized by Department of Electronics Engineering on 20th July, 2022.



 Coordinators
 Electronics Engineering Department – Seminar Series



 Chairperson
 Electronics Engineering Department

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

Expert Lecture Series 4

Speaker of the day: Dr. Shailender Gupta

Date: 20/07/2022

S.No.	Name	Designation	Signature
1.	PROF.MUNISH VASHISHATH	PROFESSOR	on leave
2.	PROF. PRADEEP KUMAR	PROFESSOR	YJH
3.	PROF. NEELAM TURK	PROFESSOR	Neelam
4.	DR.SHAILENDER GUPTA	ASSOCIATE PROF.	Shailender
5.	SH.BHARAT BHUSHAN	ASSISTANT PROF.	Bharat
6.	MS.SANGEETA DHALL	ASSISTANT PROF.	Sangeeta
7.	DR. PREET KAUR	ASSISTANTPROF.	— on Deputation —
8.	MS.NEETU GUPTA	ASSISTANT PROF.	Neetu
9.	DR.SHEILZA JAIN	ASSISTANT PROF.	Sheilza
10.	Dr .BAL KRISHAN	ASSISTANT PROF.	Bal
11.	SH.LALIT RAI	ASSISTANT PROF.	Lalit
12.	Dr .DUSHYANT SHUKLA	ASSISTANT PROF.	—
CLASS ⇒ 13.	MS.ARCHANA AGGARWAL	ASSISTANT PROF.	In class
14.	MS. ARCHANA AGGARWAL(EL)	ASSISTANT PROF.	Archana
15.	Dr.NITIN SACHDEVA	ASSISTANT PROF.	Nitin
16.	Dr .PRIYANKA	ASSISTANT PROF.	— on CCL —
17.	SH.VINOD RATHORE	ASSISTANT PROF	—
18.	Dr .PRASHANT KUMAR	ASSISTANT PROF.	Prashant
19.	Dr .SONAM KHATTER	ASSISTANT PROF.	Sonam
CLASS ⇒ 20.	Dr .RASHMI CHAWLA	ASSISTANT PROF.	in class
21.	MS.GUNJAN SARDANA	ASSISTANT PROF.	gunjas

22.	Dr.KALPANA SHEOKAND	ASSISTANT PROF.	
23.	MS.MANJU KUMARI	ASSISTANT PROF.	
24.	Dr. SUNIL JADAV	ASSISTANT PROF.	class B
25.	Dr. ROHIT	ASSISTANT PROF.	
26.	Ms.NISHA YADAV	ASSISTANT PROF.	
27.	Mr. LALIT MOHAN	HOS. ECE	
28.	Dr. DHARAMVIR	HOS, W/S	
29.	Ms KUSUM ARORA	Senior Instructor	
30.	Mr MUKESH KUMAR	Senior Instructor	
31.	Ms.POULAMI	Instructor (EIC)	
32.	Mr. VIJAY KUMAR	Instructor (EIC)	
33.	Mr. RAMAVTAR	Technician (EE)	
34.	Ms DIPIKA	Instructor (ECE)	
35.	Ms LAVITA	Instructor	
36.	Mr. VARINDER SINGH	Technician	 limits