



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 3

Name of department conducting the activity	Electronics Engineering
Date of conduct	20/05/2022
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))	Dept of Electronics Engg, J.C Bose University, 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	21
No. of Expert/s during the program	01
Name of Expert/s	Prof. Munish Vashishath

Link of the Activity on website	https://jcboseust.ac.in/electronics/index.php/general-notice/165-seminar-on-interfacing-of-microprocessors-with-peripheral-devices
Video Link of the Activity(if any)	Nil
Detailed Activity Report	<p>The lecture was delivered by Dr. Munish Vashishath on topic “Trends in Microprocessors and Microcontrollers”. He has delivered his talk successfully by exploring Microprocessors and their interfacing with one or more peripheral devices for the purpose of communication with various input and output devices connected to it. Interface is the path for communication between two components. Interfacing is of two types, memory interfacing and I/O interfacing. During the early days of the microprocessor revolution, these techniques required complex hardware consisting of Medium scale integration devices making the design highly complex and time consuming. So, the manufacturers(INTEL) have developed a large number of general and special purpose peripheral devices most of them being single chip circuits. They are also programmable devices. Microprocessors are being used in a wide range of communication equipment. In telephone Industry, these are used in digital telephone sets. Telephone exchanges and modem etc. The use of microprocessor in television, satellite communication has made teleconferencing possible. Railway reservation and air reservation system also uses this technology. LAN and WAN for communication of vertical information through computer network.</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
(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


Electronics Engineering Department – Seminar Series
 Seminar on
"Trends in Microprocessors & Microcontrollers"

Friday 20th May 2022 (3:00 PM to 4:00 PM)
Venue: Conference Hall,
Electronics Engineering Department

Speaker
Dr. Munish Vashishath
(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

(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. Munish Yashishath for sharing his/her valuable knowledge as an Expert on the topic Trends in Microprocessors & Microcontrollers in the Seminar Series organized by Department of Electronics Engineering on 20th May, 2022.

M/S
20/5/22
Soumya
20/5/22

Coordinators
Electronics Engineering Department – Seminar Series

Y/L
20/5/22

Chairperson
Electronics Engineering Department

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

Expert Lecture Series 3

Speaker of the day: Dr. Munish Vashishath

Date: 20/05/2022

S.No.	Name	Faculty/Workshop Staff/ Research Scholar/ PG student	Signature
1.	Rhona Thakur	faculty	[Signature]
2.	Neeta Gupta	faculty	[Signature]
3.	Neelam Turk	faculty	[Signature]
4.	Parvati Chauda	faculty	[Signature]
5.	Mangla Kumari	faculty	[Signature]
6.	Gunjan Sardara	Faculty	[Signature]
7.	Reema	PhD scholar	[Signature]
8.	Rangita Dhall	faculty	[Signature]
9.	Sanam Khosla	faculty	[Signature]
10.	Kalpna Shekhar	faculty	[Signature]
11.	Boji Krishna	faculty	[Signature]
12.	Dushyant Shukla	faculty	[Signature]
13.	Pradeep Kumbh	faculty	[Signature]
14.	Lalit Rai	faculty	[Signature]
15.	Parshant Kumar	faculty	[Signature]
16.	Anir Mansoori	PhD Scholar	[Signature]
17.	Sandeep	PhD Scholar	[Signature]
18.	Pratibha	Ph.D scholar	[Signature]
19.	Neha Sachdeva	faculty	[Signature]
20.	Ankita Agarwal	faculty	[Signature]
21.	Vinod Rathor	faculty	[Signature]