



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



Department of Electronics Engineering

ACTIVITY REPORT

Name of Activity: Lecture Series 9

Name of Department conducting the activity	Electronics Engineering
Date of conduct	29/03/2023
Days of Activity	1 day
Nature of activity	Offline
Funded/ Sponsored by from(University/Industry/UGC/AICTE/DST/TEQIP/ OutsideSociety/agency/others(mention)(ifany)	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	18
No. of Expert/s during the program	01
Name of Expert/s	Dr. Rohit Tripathi

Link of the Activity on website	https://jcboseust.ac.in/electronics/index.php/notice-2/185-seminar-on-recent-design-and-application-of-pv-hybrid-pv-and-pvt-collector
Video Link of the Activity(if any)	Nil
Detailed Activity Report	<p>The lecture was delivered by Dr. Rohit Tripathi on topic “Recent Designs and Applications of PV, Hybrid PV And PVT Collectors”. He has delivered his talk successfully by exploring the concepts of Photovoltaic thermal collectors, typically abbreviated as PVT collectors and also known as hybrid solar collectors, hybrid photovoltaic thermal solar collectors. PVT collectors or solar cogeneration systems are power generation technologies that convert solar radiation into usable thermal and electrical energy. PVT collectors combine photovoltaic solar cells, which convert sunlight into electricity, with a solar thermal collector, which transfers the otherwise unused excess heat from the PV module to a heat transfer fluid. By combining electricity and heat generation within the same component, these technologies can reach a higher overall efficiency than solar photovoltaic (PV)</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 AND TECHNOLOGY, YMCA, FARIDABAD,
HARYANA**

DEPARTMENT OF ELECTRONICS ENGINEERING

**SEMINAR
ON
"RECENT DESIGNS AND
APPLICATIONS OF PV, HYBRID PV
AND PVT COLLECTORS"**

**COME JOIN
LEARN**



**Wednesday, 29th March, 2023
(12:00 noon)**

**CONFERENCE HALL
ELECTRONICS ENGINEERING DEPARTMENT**

Speaker:

Dr. Rohit Tripathi
Department of Electronics Engineering



**Faculty Members, Research Scholars and PG students of
all the departments are cordially invited.**

Let's Join

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. Rohit Tripathi for sharing his/her valuable knowledge as an Expert on the topic 'Recent designs & Applications of PV, Hybrid PV & PVT Collectors' in the Seminar Series organized by Department of Electronics Engineering on 29th March, 2023.

Coordinators

Electronics Engineering Department – Seminar Series

Chairperson

Electronics Engineering Department

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

Expert Lecture Series 9

Speaker of the day: Dr. Rohit Tripathi

Date: 29/03/2023

No.	Name	Faculty/Workshop Staff/ Research Scholar/ PG student	Signature
1	PROF.MUNISH VASHISHATH	PROFESSOR	Munish Vashishath 29-III-2023
2	PROF. PRADEEP KUMAR	PROFESSOR	Pradeep Kumar 29/3
3	PROF. NEELAM TURK	PROFESSOR	Neelam Turk 29/3/2023
4	DR.SHAILENDER GUPTA	ASSOCIATE PROF.	Shailender Gupta
5	SH.BHARAT BHUSHAN	ASSISTANT PROF.	Bharat Bhushan
6	MS.SANGEETA DHALL	ASSISTANT PROF.	Sangeeta Dhall
7	DR. PREET KAUR	ASSISTANT PROF.	Preet Kaur
8	MS.NEETU GUPTA	ASSISTANT PROF.	Neetu Gupta
9	Dr. SHEILZA JAIN	ASSISTANT PROF.	Sheilza Jain 29/3/23
10	Dr. BAL KRISHAN	ASSISTANT PROF.	Bal Krishan 29/3/23
11	Dr. LALIT RAI	ASSISTANT PROF.	Lalit Rai 29/3/23
12	Dr .DUSHYANT SHUKLA	ASSISTANT PROF.	Dushyant Shukla
13	MS.ARCHANA AGGARWAL	ASSISTANT PROF.	Archana Aggarwal 29/3/2023
14	MS. ARCHANA AGGARWAL(EL)	ASSISTANT PROF.	EOL
15	Dr. NITIN SACHDEVA	ASSISTANT PROF.	Nitin Sachdeva 29/3/23
16	Dr. PRIYANKA	ASSISTANT PROF.	CCL
17	SH.VINOD RATHORE	ASSISTANT PROF	Vinod Rathore 29/3/23
18	Dr. PRASHANT KUMAR	ASSISTANT PROF.	Prashant Kumar
19	Dr. SONAM KHATTER	ASSISTANT PROF.	Sonam Khatter
20	Dr. RASHMI CHAWLA	ASSISTANT PROF.	Rashmi Chawla 29/3/23
21	MS.GUNJAN SARDANA	ASSISTANT PROF.	Gunjan Sardana
22	Dr. KALPANA SHEOKAND	ASSISTANT PROF.	Kalpana Sheokand
23	MS.MANJU KUMARI	ASSISTANT PROF.	Manju Kumari
24	Dr. SUNIL JADAV	ASSISTANT PROF.	Sunil Jadav 29/3/23