

Activity Report

Name of the Activity: Two days Online workshop on "Design and Development of Electric Vehicle using Ansys" from 26th - 27th Nov, 2021.

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	ARK Infosolutions Pvt. Ltd., NOIDA, Uttar Pradesh
Date of conduct	26 th -27 th November 2021
Activity Coordinator	Dr Shakuntla, Mr Nitin Goel Assistant Professor, Department of Electrical Engg. JCBUST, YMCA, Faridabad
Amount Spent	Rs 5, 000/
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	Department fund
Target audience:	Undergraduate/Postgraduate students, Research Scholars and Faculty from different Engineering Institutes/Universities, academic institutions, industries
No. of beneficiaries	More than 100
Outside guests/ Details of Experts	Mr. Kartikesh Kumar Jha, Mr. Kailash (ARK Infosolutions Pvt. Ltd., Ansys Auth. Partner,)
Brief Description of the event	The webinar was organised in a successful manner. The objective of the Workshop was to get insight details of various aspects related with the basics of Electric Vehicles, its design and analysis using Ansys Software. To understand the four pillars which form the basis electrification of electric vehicle namely Battery, Traction Motor, Power Electronics and Systems Engineering and how ANSYS helps in different aspects like reducing battery cost and increasing life, meeting EMI-EMC regulations and developing fuel cells.

Attach Brochure of the event

**J.C. Bose University of Science & Technology
YMCA, Faridabad**
NH2, Sector-6, Mathura Road, Faridabad-121006, Haryana, India
(Accredited 'A' Grade by NAAC)

Two Days Online Workshop
on
"Design & Development of Electric Vehicle using Ansys"
November 26-27, 2021

Patron
Sh. Raj Nehru
Vice Chancellor,
JCBUST, YMCA Faridabad

Program Chair
Dr. Poonam Singhal
Chairperson,
JCBUST, YMCA Faridabad

Program Outline

- Introduction of Electric Vehicle.
- Design and Analysis of Electric Motor using Ansys.
- Power Electronics in Electric Vehicle.
- Complete Electric Vehicle Simulation.

E-certificate will be provided to all registered participants

Resource Persons
Mr. Kartikesh Kumar Jha
Mr. Kailash
ANSYS Academy

Program Coordinators
Dr. Shakuntla (8076416816)
Nitin Goel (9313241442)
Assistant Professor (EL)

Organized by
Department of Electrical Engineering
in association with
ARK Infosolutions Pvt. Ltd.

Registration Link: <https://forms.gle/xkNcUDIRQzm6hCvu5>
WhatsApp Link: <https://chat.whatsapp.com/0Ou040q4H7B8xvymjq4qj>

Email: stpymca2021@gmail.com
Website: www.jcbosust.ac.in

attach two/ three good quality photographs

"Design and Development of Electric Vehicle using Ansys" from Nov 26-27, 2021

09:34 Request control Leave

V V NG RS P VP P RR +49

Vikram L., Nitin Goel, ANJALI MALK, Anji gupta, Anuj Chahal, ANJU SHARMA, ARUN SINGH, ASHUTOSH MISHRA, Ayaz Mehmood, Bhavya, Chirag Sharma

J. C. Bose University of Science & Technology, YMCA, Faridabad
(A Haryana State Government University)
(Established by Haryana State Legislature Act No. 23 of 2008 & Recognized by UGC Act 1956 w/h to confer Degree)
(Accredited 'A' Grade by NAAC)

Two Days Online Workshop on
"Design and Development of Electric Vehicle using Ansys"
26-27 Nov 2021

Organized by
Department of Electrical Engineering

Participants

Type a name

Share invite

Aman Kumar (Guest) Meeting guest

Anil Kumar (Guest) Meeting guest

ANJALI MALK (Guest) Meeting guest

Anji gupta (Guest) Meeting guest

Anuj Chahal (Guest) Meeting guest

ANJU SHARMA (E) (Guest) Meeting guest

ARUN SINGH (Guest) Meeting guest

ASHUTOSH MISHRA (Gue... Meeting guest

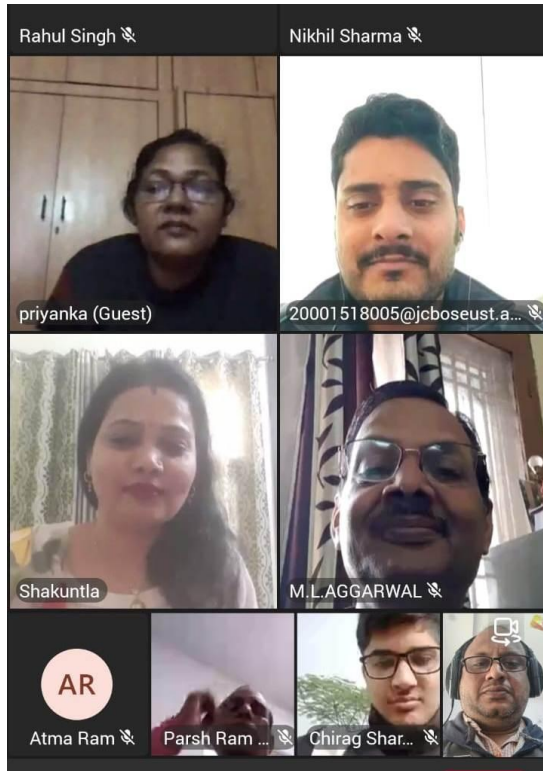
Ayaz Mehmood (Guest) Meeting guest

Bhavya (Guest) Meeting guest

Chirag Sharma (Guest) Meeting guest




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Attach certificate of the event

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 Degree)
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**Two Days Online Workshop on
Design and Development of Electric Vehicle using Ansys**


Certificate of Participation

<<Name>>
from
<<Organization>>


has attended Two Days Online Workshop on "**Design and Development of Electric Vehicle using Ansys**" conducted by the Department of Electrical Engineering, J.C. Bose University of Science and Technology, YMCA, Faridabad during 26th - 27th November 2021.




Dr. Shakuntla
Coordinator



Nitin Goel
Coordinator



Amit Kumar
Regional Manager-HE
ARK Infosolution Pvt. Ltd.



Chairperson
Electrical Engg.

Any other information

NA