


Workshop on Antenna Design, RF Circuit Simulation, EMI/EMC Analysis using Ansys software

Event Description:

This workshop on the topic “Antenna Design, RF Circuit Simulation, EMI/EMC Analysis using Ansys software” was organized by the Dept. of Electronics & Communication Engineering, CUTM on 13th April 2022 at 1:00 P.M.




Workshop on Ansys Software Antenna Design, RF Circuit Simulation, EMI/EMC analysis

Date: - 13th APRIL 2022
(1.00 PM-4.00 PM IST)

Organized by :
Dept. of Electronics & Communication Engineering

Resource Person



Monisha Kamal Konda
Application Engineer
CADFEM INDIA

Coordinators :
Dr. Harish Chandra Mohanta
Associate Professor
Dept. of ECE, SoET, CUTM
Mob No.: 7008394417

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Anita Patra 

Dr. Anita Patra, Registrar, CUTM

Convener

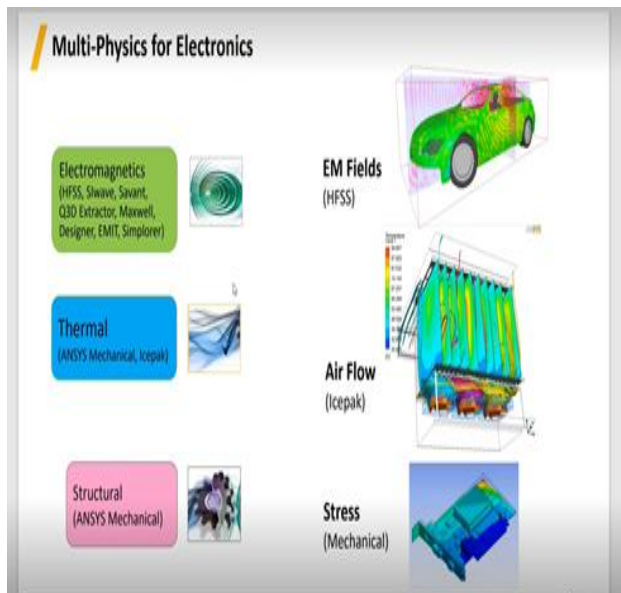
Webinar Report on Antenna Design, RF Circuit Simulation, EMI/EMC Analysis using Ansys software

Resource Person: Manisha Kamal Konda, Senior Application Engineer, CADFEM India

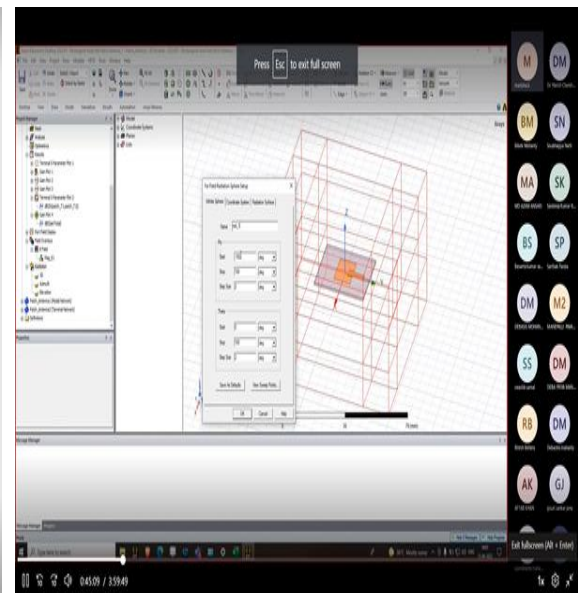
Date: 13. 04. 2022.

Participants: 46

In this webinar, Students have learned how electromagnetic simulation is used not only for validation, but at every design stage of antenna development to identify and mitigate potential problems early in the design cycle.



Antenna Designing



Antenna Simulation

Highlights

- Antenna and Array Design
- Installed Performance in Environment
- RF Circuit Design
- 5G mm-wave Solutions
- RF Desense / Co-site Interference Mitigation
- Human Exposure Compliance and Safety Certification
-

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Sl. No	Students Name	Registration Number	Present/ Absent
	First Semester (ECE)		
1	Bibhuprasad Das	210301130002	P
2	Shubham Dolai	210301130003	P
3	Aditya Narayan Jena	210301130004	P
4	Hritik Roshan Murmu	210301130005	P
5	Asutosh Nayak	210301130007	P
6	Kunal Singh	210301130008	P
7	Bhanu Pratap Singh	210301130011	P
8	Sushree Aradhana Rout	210301130012	P
9	Mohit Kumar Pani	210301130013	P
10	Suraj Kar	210301130001	P
11	Rahul Kabi	210301130006	P
12	A.P. Pravupadarabinda Nayak	210301130009	P
13	Premanand Mahapatra	210301130010	A
14	Geetanjali Mahanta	210301130014	P
	Fourth Semester (ECE)		
1	Sachidananda Panda	200301130002	P
2	Niranjan Samal	200301130003	P
3	Deba Priya Manna	200301130009	P
4	Dhiraj Kumar	200301130008	P
5	Sahil Subudhi	200301131010	P
6	Abhishek Kumar Bhagat	200301131011	A
7	Durga Prasad Rath	200301130001	P

8	Shreya Mishra	200301131012	P
9	Subhamshree Rout	200301130004	P
10	Sonam Nayak	200301130006	P
11	Anwasha Mohanty	200301130007	P
	Sixth Semester (ECE)		
1	MD Azam Ansari	190301130003	P
2	Deepak Kumar Singh	190301130002	P
3	Ashish Kumar	190301130004	P
4	MD. Tabish	190301130007	P
5	Harsh Bardhan Dhawalia	190301130008	P
6	Gouri Sankar Jena	190301130009	P
7	Kirti Ranjan Swain	190301130010	P
8	Debashis Mahanty	190301130001	P
9	Pratyush Kumar Nayak	190301131011	P
10	Binit Kumar Ram	190301130005	P
11	M. Kisan Kumar	190301130006	P
	Eighth Semester (ECE)		
1	Vijay Kumar Mahto	180301130002	P
2	Anand Kumar Tiwari	180301130003	P
3	Satyabrata Dash	180301130007	P
4	Nilesh Kumar	180301130008	P
5	Chandan Shaw	180301120045	P
6	Alok Kiran Panigrahy	180301130001	P
7	Saubhagya Mallick	180301130009	A
8	Rahul Kumar	180301131010	P
9	Mangaldeep Chakraborty	180301130004	P
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8	Sushree Aradhana Rout	210301130012	P
9	Mohit Kumar Pani	210301130013	P
10	Suraj Kar	210301130001	P
11	Rahul Kabi	210301130006	P
12	A.P. Pravupadarabinda Nayak	210301130009	P
13	Premanand Mahapatra	210301130010	A
14	Geetanjali Mahanta	210301130014	P
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5	Sahil Subudhi	200301131010	P
6	Abhishek Kumar Bhagat	200301131011	A
7	Durga Prasad Rath	200301130001	P

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