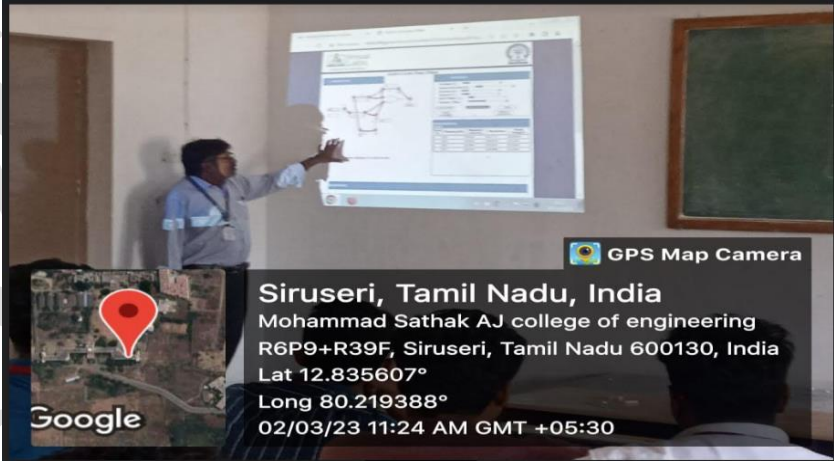
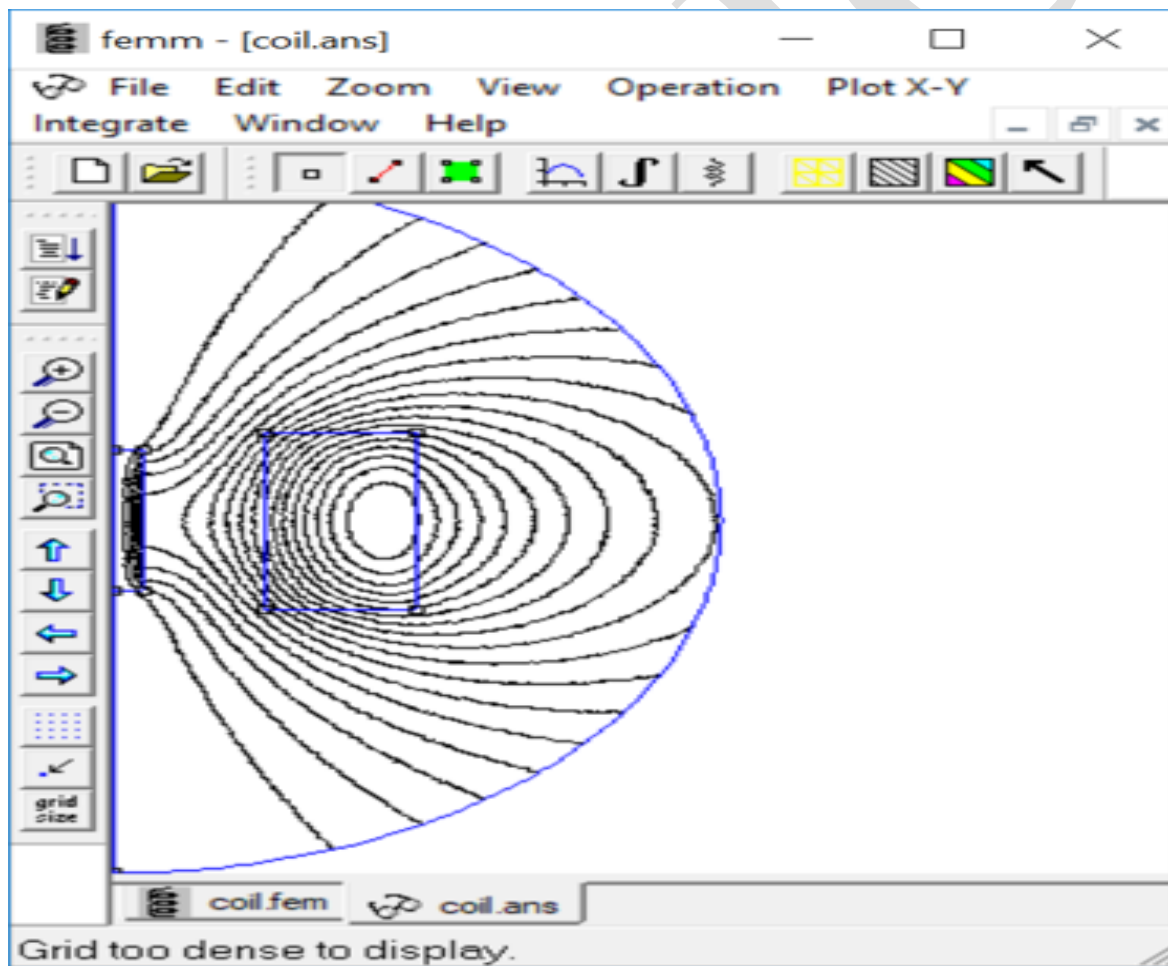
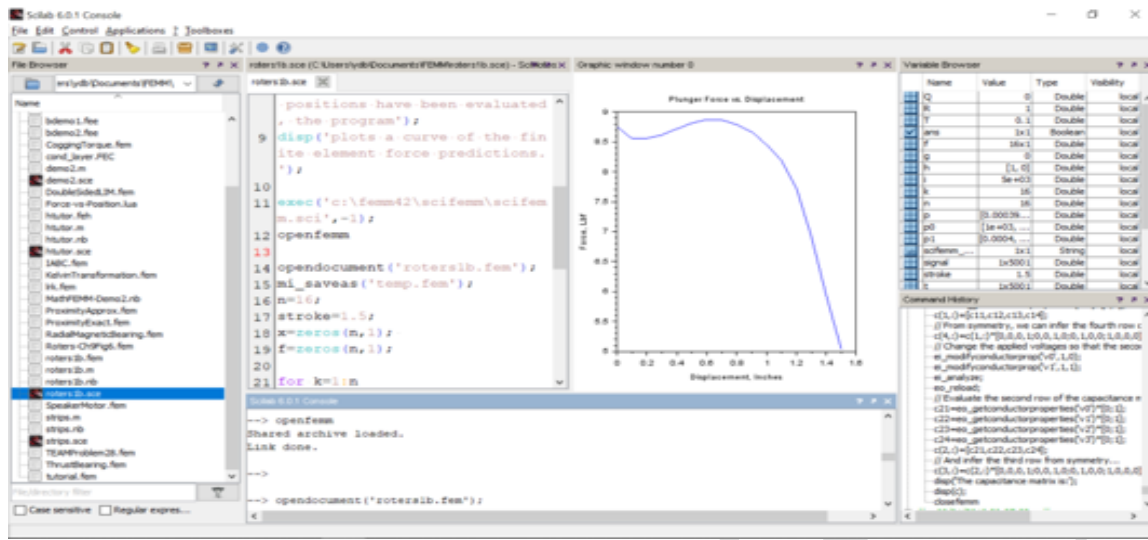


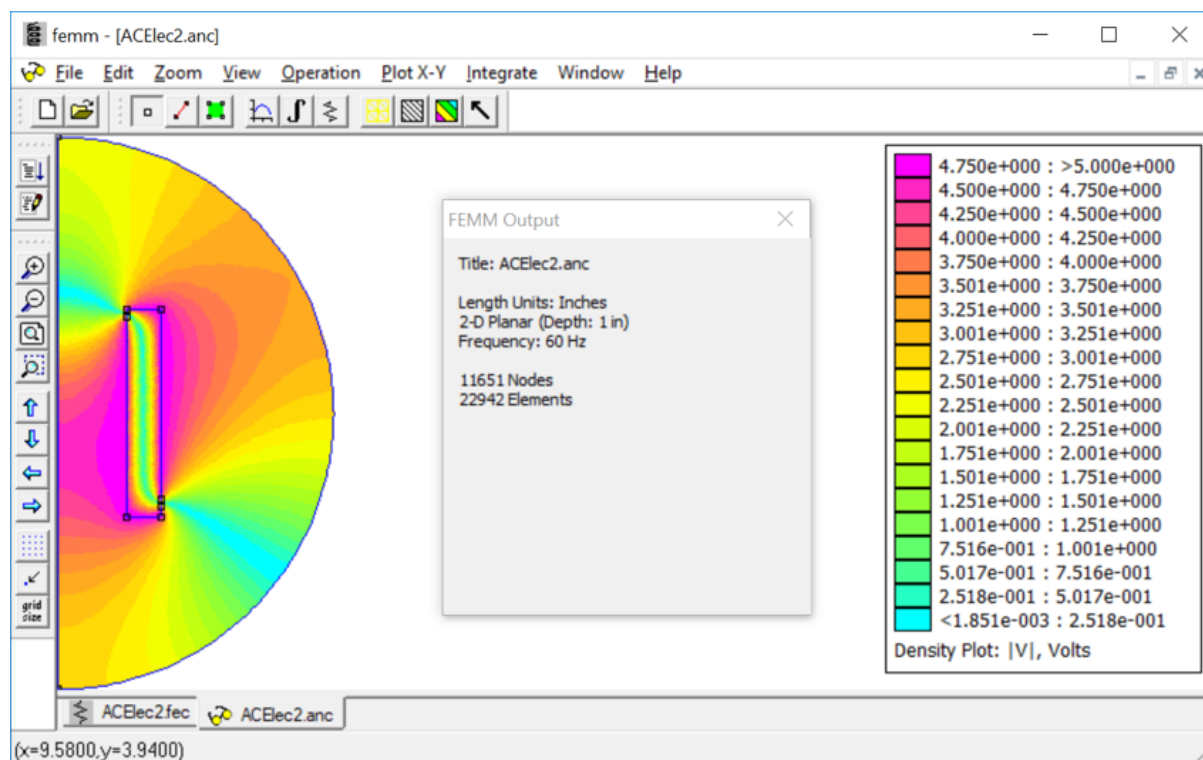


Department of Electronics and Communication Engineering
Innovative Teaching Methods

Activity Title	ICT enabled learning using sci lab cloud platform
Faculty Name/Department	Dr.M.Sivakumar /ECE
Mapped Course Name & Code	EC3452 –Electromagnetic fields
Date	03/02/2023
Benefitted Students (Year / Sem / Dept)	II/IV/ECE
Topic	Elements of Electromagnetics
Description	To enable the students to use open-source software tools for all their computational needs, thereby improving the quality of instruction and learning.
Course Outcomes (CO)	CO1: To impart knowledge on the basics of static electric and magnetic field based on the associated laws
Performance Indicator (PI)	1.4.1
Mail ID (for review)	ece.sivakumar@msajce-edu.in
Activity Photos	

ELEMENTS OF ELECTRO MAGNETICS





Marks:

S.NO	Reg No.	Topic	Marks (10)
1.	311821106001	Elements of Electromagnetics	6
2.	311821106002	Elements of Electromagnetics	6
3.	311821106003	Elements of Electromagnetics	6
4.	311821106004	Elements of Electromagnetics	6
5.	311821106005	Elements of Electromagnetics	5
6.	311821106006	Elements of Electromagnetics	5
7.	311821106007	Elements of Electromagnetics	5
8.	311821106008	Elements of Electromagnetics	5
9.	311821106009	Elements of Electromagnetics	5
10.	311821106010	Elements of Electromagnetics	5
11.	311821106011	Elements of Electromagnetics	5
12.	311821106012	Elements of Electromagnetics	5
13.	311821106013	Elements of Electromagnetics	5
14.	311821106014	Elements of Electromagnetics	5

15.	311821106015	Elements of Electromagnetics	5
16.	311821106016	Elements of Electromagnetics	7
17.	311821106017	Elements of Electromagnetics	7
18.	311821106018	Elements of Electromagnetics	7
19.	311821106019	Elements of Electromagnetics	7
20.	311821106020	Elements of Electromagnetics	7
21.	311821106021	Elements of Electromagnetics	5
22.	311821106023	Elements of Electromagnetics	5
23.	311821106024	Elements of Electromagnetics	5
24.	311821106025	Elements of Electromagnetics	5
25.	311821106026	Elements of Electromagnetics	5
26.	311821106027	Elements of Electromagnetics	6
27.	311821106028	Elements of Electromagnetics	6
28.	311821106030	Elements of Electromagnetics	6
29.	311821106031	Elements of Electromagnetics	6
30.	311821106032	Elements of Electromagnetics	5
31.	311821106033	Elements of Electromagnetics	5
32.	311821106034	Elements of Electromagnetics	5
33.	311821106035	Elements of Electromagnetics	6
34.	311821106036	Elements of Electromagnetics	5
35.	311821106302	Elements of Electromagnetics	6
36.	311821106303	Elements of Electromagnetics	5
37.	311821106304	Elements of Electromagnetics	5

Outcome:

- Relate the fundamentals of vector, coordinate system to electromagnetic concepts Knowledge about provide to simulation-based Labs in various disciplines of Science and Engineering.