

ELECTRICAL ENGINEERING DEPARTMENT

B.E. 4th SEMESTER

SUBJECT: ELECTROMAGNETICS FIELD

SUBJECT CODE: 3140912

Sr.No.	Topic	Link	By
1	Introduction to Vector	https://youtu.be/pGdr9WLto4A	Nptel
2	Coulomb's Law	https://youtu.be/0A45kt2U3U8	Nptel
3	Electric Field	https://youtu.be/6FZusYyg0Po	Nptel
4	The Gradient	https://youtu.be/nb-iuxOCcB8	Nptel
5	Gauss's Law	https://youtu.be/whv_d-fBCg0	Nptel
6	Poisson's Equation	https://youtu.be/OiLhX_OBhm8	Nptel
7	Energy in the field	https://youtu.be/sQBi0DZYOqY	Nptel
8	Stoke's Theorem	https://youtu.be/Zr3lHeqzquI	Nptel
9	The Curl	https://youtu.be/GTiaU3ZpScA	Nptel
10	Ampere's law	https://youtu.be/eXW5yk_1sCo	Nptel
11	Cylindrical Coordinate System	https://youtu.be/_1R4haBjOds	Nptel
12	Divergence	https://youtu.be/XtH2WAhvYIM	Nptel
13	Boundry Condition	https://youtu.be/hp9Jito4vPE	Nptel
14	IIT Kanpur all videos	https://nptel.ac.in/courses/108/104/108104087/	Nptel

