



JEPPIAAR
ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Course Name: EC8451-Electromagnetic Fields

Academic Year: 2021-22

Semester/Year: IV/II

Type: Peer Teaching & Whiteboard Derivation Challenges

Implementation

Assign students to **teach one Maxwell's equation each**.

"Derivation Duels" – Two students derive wave equation on spot, others vote for best explanation.

Outcomes:

- ✓ Boosts **conceptual clarity through teaching**.
- ✓ Improves **public speaking & technical communication**.
- ✓ Encourages **active participation**