

# EM References

- 1- *John R. Reitz, Frederick J. Milford and Robert W. Christy - Foundations of Electromagnetic Theory.*
- 2- *Bo Thidé - Electromagnetic Field Theory*
- 3- *John David Jackson - Classical Electrodynamics.*
- 4- *David K. Cheng – Field and Wave Electromagnetics.*
- 5- *Edward J. Rothwell and Michael J. Cloud – Electromagnetics.*
- 6- *Jack Vanderlinde – Classical Electromagnetic Theory.*
- 7- *Paul Lorrain and Dale R. Corson - Electromagnetic Fields and Waves “Including Electric Circuits”.*
- 8- *Francis E. Low - Classical Field Theory.*
- 9- *Zoya Popović and Branko D. Popović – Introductory Electromagnetics.*
- 10- *C. A. Coulson – Waves ‘A mathematical approach to the common types of wave motion’*

# CM References

- 1- Thornton, Marion - *Classical Dynamics of Particles and Systems*.
- 2- Spiegel - *Theory and Problems of Theoretical Mechanics*.
- 3- Chow - *Classical Mechanics*.
- 4- Symon – *Mechanics*.
- 5- Gregory - *Classical Mechanics 'An Undergraduate Text'*.
- 6- Morin - *Introduction to Classical Mechanics*.
- 7- Douglas Cline - *Variational Principles in Classical Mechanics*.
- 8- Alan Chang - *An Overview of the Hamilton-Jacobi Equation*.

# MP References

- 1- Riley, Hobson, Bence - *Mathematical Methods for Physics and Engineering*.
- 2- Chow - *Mathematical Methods for Physicists*.
- 3- Arfken, Weber - *Mathematical Methods for Physicists*.

# QM References

- 1- Norbury - *Quantum Mechanics for Undergraduates*.
- 2- Sumner N. Levine - *Quantum Physics of Electronics*.
- 3- Griffiths - *Introduction to Quantum Mechanics*.
- 4- Ivanov - *Theoretical and Quantum Mechanics*.
- 5- Powell, Crasemann - *Quantum Mechanics*.