**CO-PO MAPPING**

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| **S.No.** | **Course Outcome** | **PO** |
| 1. | Select the suitable dielectric material for specific application by the knowledge of its properties | PO1, PO3,PO4,PO5,PO6 |
| 2. | Relate the physical significance of Maxwell’s Equations in Differential and Integral form | PO1, PO5, PO10 |
| 3. | Understand the concept of nanotechnology and its different techniques of fabrication/synthesis and its applications in current technology | PO2, PO3, PO5,  PO8, PO10, PO11,  PO12 |
| 4. | Apply math, science, and technology in the field of  Engineering | PO2, PO6, PO9,  PO11 |
| 5. | Foundation background for respective program |  |

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| **Course Outcome** | **P01** | **P02** | **P03** | **P04** | **P05** | **P06** | **P07** | **P08** | **P09** | **P10** | **P11** | **P12** |
| Select the suitable dielectric material for specific application by the knowledge of its properties | √ |  | √ | √ | √ | √ |  |  |  |  |  |  |
| Relate the physical significance of Maxwell’s Equations in Differential and Integral form | √ |  |  |  | √ |  |  |  |  | √ |  |  |
| Understand the concept of nanotechnology and its different techniques of fabrication/synthesis and its applications in current technology |  | √ | √ |  | √ |  |  | √ |  | √ | √ | √ |
| Apply math, science, and technology in the field of  Engineering |  | √ |  |  |  | √ |  |  | √ |  | √ |  |