| No. | Course No. | Course Title | Weekly hours |  | Credits | Pre-requisite | Learning Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 0704202 | Engineering Probability and Statistics | Theoretical | Practical | 3 | 0401102 | face-to-face |
|  |  |  | 3 | 0 |  |  |  |
|  |  | This course teaches an introduction to probability and statistics. It includes a study of theory of probability, study of related and separate probability distributions, analysis of the mono variable, methods of counting, random variables, intermittent and related probability distributions with special emphasis on natural distribution, central tendency and dispersion scales, representative sampling and data representation, hypothesis testing, correlation, regression analysis and variance analysis. |  |  |  |  |  |

