

## Department of Computer Engineering

Sr No	Name of Course	Duration	Learning Outcomes
1	International Certification on “Data Science and Data Analytics”	60 Hrs	<ol style="list-style-type: none"><li>1. To understand Big Data and Data science to handle huge amounts of data.</li><li>2. To demonstrate proficiency with statistical analysis of data.</li><li>3. To develop the ability to build and access data-based models.</li><li>4. To extract and analyze hidden patterns.</li><li>5. To solve real world problems in a real world context.</li></ol>
2	International Certification on “Machine Learning and AI”	60 Hrs	<ol style="list-style-type: none"><li>1. To understand Machine Learning Algorithms.</li><li>2. To design and implement machine learning algorithms.</li><li>3. To solve problems associated with batch and online learning.</li><li>4. To apply the various algorithms on applications.</li><li>5. To design and create applications using machine learning and AI techniques.</li></ol>
3	Value Added Program on “Java”	60 Hrs	<ol style="list-style-type: none"><li>1. To understand object oriented programming.</li><li>2. To apply the OOPs concepts in the application.</li><li>3. To debug and analyze the application code.</li><li>4. To design and create applications in java.</li><li>5. To develop the ability to solve real world problems.</li></ol>
4	Value Added Program on “Python”	60 Hrs	<ol style="list-style-type: none"><li>1. To understand the fundamentals of python programming.</li><li>2. To apply the concepts to solve the problems.</li><li>3. To write, test, and debug the programs.</li><li>4. To develop the ability to provide the solutions to the real world complex problems.</li><li>5. To create applications based on real world context.</li></ol>