**LEARNING OUTCOMES**

* Scope of Real Time Application Scenarios.
* How Internet Works.
* What is a search engine and how browser can work?
* What type of technology versions is used?
* Use of HTML and CSS on UI Designs.
* Data Base Connections.
* About keyword guessing attacks model.
* About encryption, decryption and searchable encryption .
* Data Parsing Front-End to Back-End.
* Need of Pycharm-IDE to develop a web application.
* Working Procedure.
* Testing Techniques.
* Error Correction mechanisms.
* How to run and Deploy the applications.
* Introduction to basic technologies.
* How project works.
* Input and Output modules.
* How to test the project based on user inputs and observe the output.
* MySQL insertion and MySQL database creation.
* Practical exposure to software tools and solution providing for real time. problems working with team/ individual work on Creative ideas.
* How cloud computing works?
* Learn about types of algorithms and how to use?
* What is Cloud Storage?
* What is Public Auditing?
* How to Implement Secure Data Dynamics?
* Practical exposure on
  + Software tools.
  + Solution providing for real time problems.
  + Working with team/ individual.
  + Creative and Imagination Skills.
  + Work on Creative ideas.