## PSG COLLEGE OF TECHNOLOGY COIMBATORE DEPARTMENT OF COMPUTER APPLICATIONS

23MX18 Web Application Development Exercise\_10

To be completed in observation Notebook on or before 6th December 2024.

Title of the Exercise: App development for maintaining subscriber details.

Concept to use: Pattern Extraction using JavaScript, CRUD operation with MongoDB, UI development, Client server communication using Node, Express and any Middleware.

You are to develop a mini application to maintain the subscriber details like Aadhaar Number, name of the subscriber, Typeof Network (4G/5G), hobbies, interested websites (this field could take multiple websites).

Develop a simple UI to add subscriber details, delete subscribers on the given Aadhar number, Edit the customer details for the given Aadhar number.

Also give provision to display a list of all subscribers having interest on a particular website. For searching for the web site, use Patterns in JavaScript.

Design of the UI is on your own choice. Developing user friendly UIs are appreciated.