## Web Services

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Class : TYCS

Roll No: 713

Subject: Web Services Practicals

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| SR<br>NO | DATE       | PRACTICAL AIM   | PG.<br>NO | REMARK |
|----------|------------|---|-----------|--------|
| 1        | 19/08/2020 | Write a program to implement to create a simple web service that converts the temperature from Fahrenheit to Celsius and vice versa.                | 1-7       |        |
| 2        | 26/08/2020 | Write a program to implement the operation can receive request and will return a response in two ways. a) One - Way operation b) Request –Response. | 8-14      |        |
| 3        | 30/09/2020 | Demonstrate using the binding attribute of an endpoint element in WCF.  | 15-22     |        |
| 4        | 07/10/2020 | Use WCF to create a basic ASP.NET Asynchronous JavaScript and XML (AJAX) service  | 23-26     |        |
| 5        | 13/10/2020 | Implement a typical service and a typical client using WCF  | 27-33     |        |
| 6        | 14/10/2020 | Develop client which consumes web services developed in different platform.   | 33-38     |        |
| 7        | 21/10/2020 | Define a web service method that returns the contents of a database in a JSON string. The contents should be displayed in a tabular format.         | 39-45     |        |
| 8        | 28/10/2020 | Define a RESTful web service that accepts the details to be stored in a database and performs CRUD operation.                                       | 46-57     |        |
| 9        | 18/11/2020 | Write a JAX-WS web service to perform the following operations. Define a Servlet / JSP that consumes the web service.                               | 58-64     |        |