Sangola College Sangola
BSc-ECS-III
AngularJS

Assignment No.1

1. Write a program that will demonstrate 3 different ways to put your JavaScript code within an HTML file.
2. Write a JavaScript program that demonstrates the use of local and global variables.
3. Write a JavaScript program that demonstrates the use of various branching statements.
4. Write a JavaScript program that demonstrates the use of looping statements.
5. Write a JavaScript program that demonstrates the use of a function.
6. Write a JavaScript program that demonstrates the use of function objects.
7. Write a JavaScript program that demonstrates the different ways to use an Array.
8. Write a JavaScript program that uses at least 7 Array methods.
9. Write a JavaScript program that demonstrates the use of exception Handling.
10. Write a JavaScript program that demonstrates the use of exception Handling with finally statement.

Assignment No.2

1. Write an AngularJS simple Hello World! Program.
2. Write an angularJS program that displays your Roll No, Name, and Class Of the student.
3. Write an angularJS program that demonstrates that one-way data binding and two-way data binding.
4. Write an angularJS program that demonstrates the ng-cut, ng-copy, and ng-paste directive.
5. Write an angularJS program that demonstrates the ng-bind directive.
6. Write an angularJS program that demonstrates the ng-checked directive.
7. Write an angularJS program that demonstrates the ng-change directive.
8. Write an angularJS program that demonstrates the ng-class directive.
9. Write an angularJS program that demonstrates the ng-bind directive.
10. Write an angularJS program that demonstrates the ng-click directive with function.

Assignment No.3

1. Write an angularJS program that demonstrates the simple ng-controller directive.

2. Write an angularJS program that demonstrates the ng-include directive.

3. Write an angularJS program that demonstrates the ng-hide and ng-show directives.

4. Write an angularJS program that demonstrates the ng-init directive.

5. Write an angularJS program that demonstrates different directives related To the keyboard.

6. Write an angularJS program that demonstrates conditional directives.

7. Write an angularJS program to create custom directives that display employee IDs and names.

8. Write an angularJS program that demonstrates all types of expressions
   a) Number expression
   b) String expression
   c) Object expression
   d) Array expression

9. Write an angularJS program to demonstrate the use of a nested controller.

10. Write an angularJS program to demonstrate the use of multiple Controllers.

Assignment No.4

1. Write an angularJS program that demonstrates the behavior of the scope object.

2. Write an angularJS program that demonstrates the scope inheritance.

3. Write an angularJS program that demonstrates the use of any 5 filters.

4. Write an angularJS program that demonstrates the custom filter.

5. Write an angularJS program to demonstrate the JSON filter

6. Write an angularJS program that demonstrates the order by filter.

7. Write an angularJS program to create Custom validation.

8. Write an angularJS program that demonstrates the use of the module.

9. Write an angularJS program that demonstrates the injecting values into a factory.

10. Write an angularJS program that demonstrates the injecting factory into a service.

11. Write an angularJS program that demonstrates the use of the service method.

12. Write an angularJS program that demonstrates the use of the checkbox.

13. Write an angularJS program that demonstrates the use of the Radio button.

14. Write an angularJS program to create a simple form.

15. Write an angularJS program that demonstrates the use of AJAX.