

## **INDEX**

<b>Sl No</b>	<b>Assignment</b>	<b>Date</b>	<b>Page No</b>
	<u>Interpolation with Equal and Unequal Intervals</u>		
1	Newton's Forward Interpolation Formula	30/01/2015	1
2	Newton's Backward Interpolation Formula	30/01/2015	3
3	Langrange's Intepolation Formula	06/02/2015	5
	<u>Numerical Integration</u>		
4	Simpson's One Third Rule	13/02/2015	7
5	Trapezoidal Rule	13/02/2015	9
	<u>Solution of Algebraic &amp; Transcendal Equations</u>		
6	Bisection Method	27/02/2015	11
7	Newton Raphson Method	27/02/2015	13
8	Regular-Falsi Method	13/03/2015	15
	<u>Solution of Linear Algebraic Equations</u>		
9	Gauss Elimination Method	13/03/2015	18
10	Gauss-Jacobi Method	27/03/2015	21
11	Gauss-Seidel Method	27/03/2015	25
	<u>Numerical Solution of Ordinary Differential Equations Of First Order</u>		
12	Euler's Method	10/04/2015	29
13	Euler's Modified Method	10/04/2015	30
14	Runge-Kutta Method (Fourth Order)	17/04/2015	32