

# **CURRICULUM**

## **THIRD SEMESTER**

<b>SL NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
1	EN010301A	Engineering Mathematics II
2	EN010 302	Economics and Communication skills
3	CE010 303	Fluid Mechanics
4	CE010 304	Mechanics Of Solids I
5	CE010 305	Surveying – I
6	CE010 306	Engineering Geology

## **FOURTH SEMESTER**

<b>SL NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
1	EN010 401	Engineering Mathematics III
2	CE010 402	Construction Engineering And Management
3	CE010 403	Mechanics Of Solids II
4	CE010 404	Open Channel Flow And Hydraulic Machines
5	CE010 405	Surveying II
6	CE010 406	Civil Engineering Drawing

## **FIFTH SEMESTER**

<b>SL NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
1	EN010 501A	Engineering Mathematics IV
2	CE010 502	Computer Programming
3	CE010 503	Design Of Concrete Structures – I
4	CE010 504	Geotechnical Engineering – I
5	CE010 505	Quantity Surveying And Valuation
6	CE 010 506	Structural Analysis I

## **SIXTH SEMESTER**

<b>SL NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
1	CE010 601	Design Steel Structures
2	CE010 602	Geotechnical Engineering II
3	CE010 603	Structural Analysis II
4	CE010 604	Transportation Engineering I
5	CE010 605	Water Resource Engineering
6	<u>Elective - I</u>	
	CE010 606L05	Concrete Technology
	CE010 606L02	Open Channel And Coastal Hydraulics
	CE010 606 L03	Airport Engineering
	CE010 606L04	Advanced Mechanics Of Materials
	CE010 606L05	Concrete Technology
	CE010 606L06	Soil Stability Analysis

## **SEVENTH SEMESTER**

<b>SL.NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
1	CE010 701	Design Of Hydraulic Structures
2	CE010 702	Environmental Engineering - I
3	CE010 703	Design Of Concrete Structures – II
4	CE010 704	Architecture And Town Planning
5	CE010 705	Transportation Engineering - II
6	<b><u>Elective II</u></b>	
	CE010 706L01	Building Automation And Smart Structures
	CE010 706L02	Ground Improvement Techniques
	CE010 706 L03	Prestressed Concrete
	CE 010 706L04	Environmental Impact Assessment
	CE010 706L05	Theory Of Plates And Shells
	CE010 706L06	Traffic Engineering And Management

## **EIGHTH SEMESTER**

<b>SL.NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
1	CE010 801	Advanced Structural Design
2	CE010 802	Building Technology And Management
3	CE010 803	Environmental Engineering - II
4	<u>Elective III</u>	
	CE010 804L01	Advanced Foundation Design
	CE010 804L02	Environmental Geotechniques
	CE010 804L03	Earthquake Engineering And Design
	CE 010 804L04	Advanced Hydrology And System Analysis
	CEO10 804L05	Highway And Airfield Pavements
	CE010 804 L06	Structural Dynamics And Stability Analysis
5	<u>Elective IV</u>	
	CE010 805G01	Finite Element Analysis
	CE010 805G02	Environmental Pollution Control Techniques
	CE010 805G03	Optimization Techniques
	CE010 805G04	Land Use Planning
	CE 010 805G05	Numerical Methods
	CE010 805G06	Remote Sensing And Gis Applications