

**Choice Based Credit System - Department Data**

**Name of the Department:** Division of Civil Engineering, School of Engineering, Cochin university of Science and Technology

**Programme:** M Tech (Full Time) Geotechnical Engineering

**Branch** Civil Engineering

**Semester number:** SEMESTER I (July 2018- Nov.2018)

**Special** Geotechnical Engineering

**Nature of Semester:** ODD

Sl. No.	Subject Code	Name of the Subject	Core/Elective /Interdisciplinary Elective	Credit	Name of Faculty	Hrs/Week	Slot	Room	*Strength
1	CEG 3101	Computational Methods in Engineering	Core	4	Dr. Sasi Gopalan	4	A	16, OLD SOE	30
2	CEG 3102	Advanced Soil Mechanics	Core	4	Guest Faculty	4	B	16, OLD SOE	30
3	CEG 3103	Subsurface Investigation and Instrumentation	Core	4	Dr.Benny Mathews Abraham	4	C	16, OLD SOE	30
4	CEG 3104	Soil Dynamics and machine Foundations	Core	4	Dr.Beena K.S	4	D	16, OLD SOE	30
5	CEG 3105 E5	Finite Element Analysis	Interdisciplinary Elective	4	Sri. Ramadass S	4	E	16, OLD SOE	30
6	CEG 3106 E2	Payment Design and Evaluation	Elective	4	Dr. Bindu C.S	4	F	16, OLD SOE	30
7	CEG 3107	Geotechnical Engineering Laboratory	Lab	1	Dr.Beena K.S/Dr.Benny Mathews Abraham	3	G	GT Lab ,Old SOE/ SOE main campus	30
8	CEG 3108	Seminar I	Seminar	1	Dr.Benny Mathews Abraham/Dr.Beena K.S	3	H	16	30

**Signature:**

**Date:**

**Head of the Department**

\* Strength - Maximum number of students that can be accommodated in a class