

DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

COURSE PLAN – PART I			
Course Title	INDUSTRIAL LECTURE		
Course Code	CEIR19	No. of Credits	01
Course Code of Pre-requisite subject(s)	NIL		
Session	January 2018	Section (if, applicable)	A and B
Name of Faculty	Prof. G. Swaminathan Dr. Jayachandran K.	Department	Civil Engineering
Email	gs@nitt.edu jay@nitt.edu	Telephone No.	94437 65457 99526 09907
Name of Course Coordinator(s) (if, applicable)			
E-mail		Telephone No.	
Course Type	<input checked="" type="checkbox"/> General Institute Requirement (GIR)		
Syllabus (approved in BoS) - Not applicable			
COURSE OBJECTIVES			
<ol style="list-style-type: none"> 1. To understand the practical applications of civil engineering courses learned. 2. To create awareness on the recent advancements 3. To difficulties in executing different types of construction activities. 4. To have interaction with resource person from reputed firms 5. To motivate the students based on the future scopes in different disciplines 			
COURSE OUTCOMES (CO) (Refer student attendance book for the list of POs)			
Course Outcomes	Aligned Programme Outcomes (PO)		
On completion of the course, the students will be able to:			
1. Know the practical difficulties in the civil engineering field	1,6,7,9,10		
2. Explore different fields which are not included in curriculum	3,4,5,6,11		
3. The difference in approach to solve problem by academia and industry	3,4,6,7,8,12		
4. Advancement in the technology and automation in the industry	1,2,4,5		
5. Need for professional ethics and resource optimization.	1,2,5,7,12		

COURSE PLAN – PART II

COURSE OVERVIEW

The purpose of the course is to enable the students to learn the practical applications, advancements, difficulties, and future scopes in different disciplines of the civil engineering.

COURSE TEACHING AND LEARNING ACTIVITIES

No.	Schedule (2 Hrs/week)	Topics	Mode of Delivery
1	Jan 3 rd week	Resource persons from reputed industry, research and development, academic institutes will be invited for guest lecture and interaction session	Lecture by C&T / PPT
2	Jan 4 th week		
3	Feb 1 st week		
4	Feb 2 nd week		
5	Feb 3 rd week		
6	Feb 4 th week		
7	March 1 st week		
8	March 2 nd week		
9	March 3 rd week		
10	March 4 th week		

COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	Weightage (%)
1	Cyclic test – I	Feb 3 rd week	1 Hour	15
3	Cyclic test – II	March 4 th week	1 Hour	15
4	Point paper for each talk	Every week		40
5	Final Assessment	April 1 st week	1.5 Hour	30

COURSE EXIT SURVEY

- Feedback from students personally every month (which will remain confidential without revealing your identity to the concerned faculty)
- Exit survey from the students at the end of the session through questionnaire

COURSE POLICY

MODE OF CORRESPONDENCE

1. All the correspondence regarding the course will be communicated through webmail or intimated during class hours.
2. Queries / Clarifications (if necessary) may be e-mailed to gs@nitt.edu, jay@nitt.edu or can be communicated directly during Institute working hours.

ATTENDANCE

1. Attendance will be taken by the faculty in all the contact hours. Every student should maintain minimum of 75% attendance in these contact hours.
2. Attending all the assessments are MANDATORY for every student.
3. Every student is expected to score minimum of 35% (including all the assessments) and maintain 75% attendance to pass the course. Otherwise the student would be declared fail and 'F' grade will be awarded. Further the student can redo the course.

ACADEMIC HONESTY & PLAGIARISM

1. All the students are expected to be genuine during the course work. Taking of information by means of copying simulations, assignments, looking or attempting to look at another student's paper or bringing and using study material in any form for copying during any assessments is considered as dishonest.
2. Tendering of information such as giving one's program, assignments to another student to use or copy is also considered as plagiarism.
3. Preventing or hampering other students from pursuing their academic activities is also considered as academic dishonesty.
4. Any evidence of such academic dishonesty will result in the loss of marks on that assessment. Additionally, the names of those students so penalized will be reported to the class committee chairperson and HoD of the concerned department.

ADDITIONAL INFORMATION

FOR APPROVAL

B. Smith
P. R.
Course Faculty _____ CC-Chairperson *[Signature]* HOD *G. M. 12/1/18*