



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No. 41 of 2013)

PU-SoE-CIV 2020-21

Ref. No. PU/ SoE/ CIV /2020-21/VAC/CIR/01

17-08-2020

CIRCULAR

Sub: VALUE ADDED COURSES – OFFERED BY THE DEPT. OF CIV

This is to inform all the students of the 3rd, 5th, and 7th semesters of B. Tech (CIV), the following value-added courses will be offered by the department during the AY 2020-21 (Fall Semester):

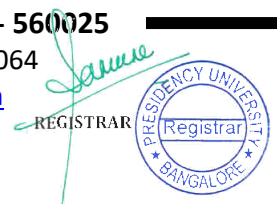
Sl. No	Course Code	Course Name	Name of the Faculty
1.	CIVV002	Building Information Modelling (BIM) with Revit Architecture	Dr. Nakul Ramanna
2.	CIVV007	Environmental Auditing	Mr. Santhosh M B
3.	CIVV008	Application of MS Office Tools for Civil Engineering Students	Gopalakrishnan N
4.	CIVV009	Human Values and Professional Ethics	Mrs. Sowmyashree T
5.	CIVV011	QGIS for Beginners Level	Dr. Chandankeri G G
6.	CIVV013	Recent Trends and Developments in E-Waste Management	Mrs. Shwetha A
7.	CIVV014	Preparation of Soil Investigation Report	Mr. Jagdish Biradar
8.	CIVV015	Bridge Course for Construction Practices in Civil Engineering	Mr. Harshith Jagadish Gupta
9.	CIVV016	Fundamentals of Interior Design of a Building along with Vaastu Components	Mrs. Divya Nair
10.	CIVV017	Modern Irrigation Systems and Field Practices	Ms. Aashi Agarwal
11.	CIVV018	Cost Analysis of Project Alternatives	Mr. Ahamed Sharif

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpura, Rajanukunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

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12.	CIVV020	Forensic Geotechniques	Dr. Madhavi T
13.	CIVV021	Role of Structural Steel in Indian Scenario	Mr. Dayalan J
14.	CIVV022	Household water treatment and safe storage	Mr. Bhavan Kumar
15.	CIVV023	ETABS Modelling and Design of Building Structure	Anju Mathew
16.	CIVV024	Design of Pre-Engineered Building Using STAAD.Pro	Mr. Deepak Arora
17.	CIVV025	Structural Design of Special Concrete Elements	Mr. Ramachandra Gollar
18.	CIVV026	Principles of Transportation Safety	Mr. Aayush Kumar
19.	CIVV028	Field Practices in Pavement Construction	Mr. Navneet Singh

Students allotment against each course is attached. All are informed to contact the respective course ICs of VAC for more details. All the students are encouraged to attend VAC as per the course instructor's schedule for a duration of 30 Hours. A certificate will be awarded after successful completion of the course.

Dr. Nakul R
HOD - CIV

List of Encl:

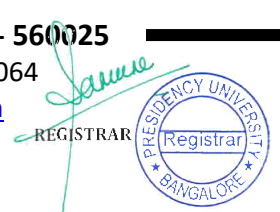
1. List of Students Allotment Value Added Course wise

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PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structures / BIM

Name of the Faculty Member(s): Dr. Nakul R

Title of the Value Added Course: Building Information Modelling using REVIT

Course Code: CIV V 002

Course Duration: 30 hours [From Jun 9 to Jul 15 2021]

Introduction to the Course: Building Information Modelling (BIM) is an intelligent 3D model-based process that gives architecture, engineering, and construction (AEC) professionals the insight and tools to more efficiently plan, design, construct and manage buildings and infrastructure. BIM is used to design and document building and infrastructure designs. Every detail of a building is modelled in BIM. The model can be used for analysis to explore design options and to create visualizations that help stakeholders understand what the building will look like before it's built. The model is then used to generate the design documentation for construction. An AIA survey estimated that in 2005 about 10 percent of architecture firms were using BIM on billable projects. As of 2019, fewer than half of all U.S. architecture firms reported using BIM on billable projects. NITI Aayog officials said BIM could save up to 20% of the project cost by shortening the construction time.

Revit Architecture by Autodesk is an industry-standard in BIM software. This course will introduce participants to the basic procedures of designing an integrated building model.

Course Outcomes: On successful completion of the course the students shall be able to:

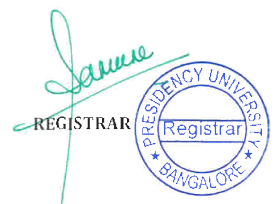
1. Create projects using Revit Architectural Template and work with Family and massing tools.
2. Demonstrate competency using REVIT Architecture to create and document residential buildings and small commercial buildings with custom curtain walls
3. Realize value-added benefits like faster project approvals, more predictable outcomes, sustainable design and improved collaboration and information sharing for integrated project delivery strategies.

Course Content: Topics include modelling building elements, working with component families, levels, curtain systems, creating stairs and ramps, elevators, mass families in the conceptual design environment, sheets and construction documents, Visualization and Rendering. Participants will be led through creating a residential building and small commercial building from scratch in REVIT.

Name & Signature of the Faculty Member

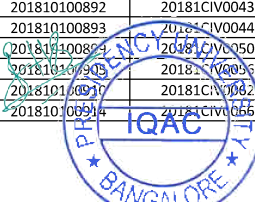
Dr. Nakul R *Dr. Nakul .R*

Approval by the HOD

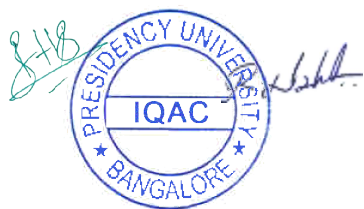


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

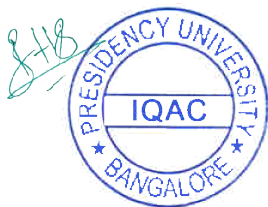
Course Code :		CIV V 002			Academic Year :		2020-2021	
Course Name :		Building Information Modelling (BIM) with Revit Architecture			Semester :		Odd Semester	
					Instructor-in-Charge Name :		Dr. Nakul Ramanna	
					Instructor-in-Charge Employee ID :		PUNIV00798	
S. No	UID No	Roll No	Name	School (e.g. SoE/SOL etc)	Attendance (in %)	Marks (100M)	Eligible for Certificate (Y/N)	Remark
1	201710100027	20181CIV9021	BALAKRISHNA B V	SoE	96%	75	Y	
2	201710100053	20171CIV0049	GURUPRASAD G S	SoE	99%	93	Y	
3	201810100410	20181CIV0164	MANISH SHARMA	SoE	36%	0	N	Poor attendance and no submissions
4	201710100087	20181CIV9013	MANOJ GOWDA	SoE	99%	52	Y	
5	201710100092	20171CIV0088	NANDAN KUMAR M J	SoE	43%	0	N	Poor attendance and no submissions
6	201711101044	20181LCV0028	NAVEEN S V	SoE	34%	0	N	Poor attendance and no submissions
7	201911100080	20191LCV0018	RAHUL LOANDE	SoE	25%	0	N	Poor attendance and no submissions
8	201810100939	20181CIV0091	PALLAVI R	SoE	91%	90	Y	
9	201710100138	20171CIV0136	SYED SUFYAN	SoE	90%	80	Y	
10	201710100005	20171CIV0001	A KAVYA	SoE	99%	89	Y	
11	201710100007	20171CIV0003	AAMIR FAIZULLA	SoE	97%	92	Y	
12	201710100008	20171CIV0004	AASHRIT J RAO	SoE	16%	0	N	Poor attendance and no submissions
13	201710100011	20171CIV0007	ABHISHEK M REDDY	SoE	95%	94	Y	
14	201710100016	20171CIV0012	AISHWARYA V	SoE	91%	93	Y	
15	201710100017	20171CIV0013	AJAY K MADAMSHETTY	SoE	40%	0	N	Poor attendance and no submissions
16	201710100020	20171CIV0016	ANAMIKA B RAJEEV	SoE	91%	93	Y	
17	201710100026	20171CIV0022	B VENKATA RAJASEKHAR	SoE	92%	51	Y	
18	201710100029	20171CIV0025	BHARATH MUKUNDA	SoE	96%	53	Y	
19	201710100032	20171CIV0028	C HARI CARIAPPA	SoE	97%	91	Y	
20	201710100034	20171CIV0030	DILEEP N	SoE	31%	0	N	Poor attendance and no submissions
21	201710100046	20171CIV0042	DOSTI SAI CHARAN	SoE	34%	0	N	Poor attendance and no submissions
22	201710100047	20171CIV0043	ELLEN SHARON CHARLES	SoE	91%	95	Y	
23	201710100050	20171CIV0046	GAGANIKA K	SoE	32%	0	N	Poor attendance and no submissions
24	201710100052	20171CIV0048	GOWTHAMI C R	SoE	91%	85	Y	
25	201710100056	20171CIV0052	HARSHAVARDHAN C	SoE	96%	91	Y	
26	201710100059	20171CIV0055	J LIKHITH	SoE	91%	88	Y	
27	201710100061	20171CIV0057	JOYNISHA D SOUZA	SoE	97%	86	Y	
28	201710100066	20171CIV0062	LIKITHA S	SoE	23%	0	N	Poor attendance and no submissions
29	201710100070	20171CIV0066	MANISH N	SoE	31%	0	N	Poor attendance and no submissions
30	201710100072	20171CIV0068	MANOJ D	SoE	24%	0	N	Poor attendance and no submissions
31	201710100079	20171CIV0075	MOHAMMAD IRFAN PASHA	SoE	94%	65	Y	
32	201710100082	20171CIV0078	MOHAMMED FURQUAN	SoE	99%	51	Y	
33	201710100085	20171CIV0081	MOHAMMED SALMAAN KHAN	SoE	36%	0	N	Poor attendance and no submissions
34	201710100096	20171CIV0092	NITESH VYAS	SoE	91%	95	Y	
35	201710100097	20171CIV0093	NITIN KUMAR	SoE	34%	0	N	Poor attendance and no submissions
36	201710100099	20171CIV0095	PARIKSHITH S	SoE	90%	89	Y	
37	201710100100	20171CIV0096	PAVANKALYAN S	SoE	97%	75	Y	
38	201710100107	20171CIV0104	PRAJWAL L S	SoE	90%	77	Y	
39	201710100111	20171CIV0108	PRITHVIRAJ B	SoE	32%	0	N	Poor attendance and no submissions
40	201710100119	20171CIV0116	SADARI SREELAKSHMI	SoE	90%	87	Y	
41	201710100120	20171CIV0117	SAGAR CHANDAPPA CHOUDHARI	SoE	91%	89	Y	
42	201710100124	20171CIV0121	SHAIK ATEEB UR REHMAN	SoE	26%	0	N	Poor attendance and no submissions
43	201710100128	20171CIV0126	SOUNDARYA S	SoE	96%	91	Y	
44	201710100133	20171CIV0131	SURENDAR PAUL	SoE	24%	0	N	Poor attendance and no submissions
45	201710100135	20171CIV0133	SUSHMITHA J	SoE	96%	85	Y	
46	201710100140	20171CIV0138	TEJASHWINI L	SoE	99%	93	Y	
47	201710100149	20171CIV0147	YASHASWINI E	SoE	95%	92	Y	
48	201710100152	20171CIV0151	MOHAN H RAJU	SoE	98%	94	Y	
49	201710100154	20171CIV0153	MOHAMED MAAZ	SoE	96%	88	Y	
50	201710100155	20171CIV0154	DARSHAN H D	SoE	34%	0	N	Poor attendance and no submissions
51	201710100159	20171CIV0158	ULLASAKUMARA	SoE	29%	0	N	Poor attendance and no submissions
52	201710100162	20171CIV0161	SAMARA SIMHA REDDY N	SoE	29%	0	N	Poor attendance and no submissions
53	201710100165	20171CIV0164	CHANDANA B Y	SoE	92%	94	Y	
54	201710101493	20171CIV0167	K A CHETAN	SoE	91%	82	Y	
55	201710100840	20171CIV0169	SNEHA D	SoE	91%	88	Y	
56	201710100998	20171CIV0170	G MAHESH	SoE	32%	0	N	Poor attendance and no submissions
57	201713101003	20171CIV9006	GAUTHAM C L	SoE	34%	0	N	Poor attendance and no submissions
58	201713101001	20171CIV9007	DHEERAJKUMAR	SoE	33%	0	N	Poor attendance and no submissions
59	201710101633	20171MEC0220	SAI PAVAN VEERA M	SoE	97%	75	Y	
60	201810100855	20181CIV0004	ABHISHEK PAWAR	SoE	32%	0	N	Poor attendance and no submissions
61	201810100858	20181CIV0007	AJAY KUMAR H	SoE	97%	90	Y	
62	201810100865	20181CIV0015	ANUSHA N M	SoE	33%	0	N	Poor attendance and no submissions
63	201810100866	20181CIV0016	AVULA SAINATH REDDY	SoE	25%	0	N	Poor attendance and no submissions
64	201810100867	20181CIV0017	AVULA SRINIVAS MANOJ	SoE	20%	0	N	Poor attendance and no submissions
65	201810100868	20181CIV0018	B TEMJENYANGER CHANG	SoE	30%	0	N	Poor attendance and no submissions
66	201810100871	20181CIV0021	CHARAN R	SoE	32%	0	N	Poor attendance and no submissions
67	201810100872	20181CIV0022	CHEZHAN KUMAR N	SoE	40%	0	N	Poor attendance and no submissions
68	201810100874	20181CIV0024	DAKKA JEDIDIAH	SoE	45%	0	N	Poor attendance and no submissions
69	201810100879	20181CIV0029	EAMANI VENGAIAH	SoE	52%	0	N	Poor attendance and no submissions
70	201810100881	20181CIV0031	G NUTHANA MOULYA	SoE	51%	0	N	Poor attendance and no submissions
71	201810100883	20181CIV0033	GUDA SRAVANI REDDY	SoE	52%	0	N	Poor attendance and no submissions
72	201810100884	20181CIV0034	H PREMCHAND	SoE	56%	0	N	Poor attendance and no submissions
73	201810100887	20181CIV0038	HARSHITHA P	SoE	55%	0	N	Poor attendance and no submissions
74	201810100891	20181CIV0042	JAGANNATHA B S	SoE	91%	90	Y	
75	201810100892	20181CIV0043	JAMUNA L	SoE	41%	0	N	Poor attendance and no submissions
76	201810100893	20181CIV0044	JATIN R	SoE	95%	78	Y	
77	201810100894	20181CIV0050	K P SOHAN	SoE	40%	0	N	Poor attendance and no submissions
78	201810100905	20181CIV0056	KATTU BADI THRILOKNATH	SoE	41%	0	N	Poor attendance and no submissions
79	201810100910	20181CIV0062	KRUTHIK M	SoE	47%	0	N	Poor attendance and no submissions
80	201810100914	20181CIV0066	KURUBA CHARAN DEEP	SoE	44%	0	N	Poor attendance and no submissions



Course Code :		CIV V 002			Academic Year :		2020-2021	
Course Name :		Building Information Modelling (BIM) with Revit Architecture			Semester :		Odd Semester	
					Instructor-in-Charge Name :		Dr. Nakul Ramanna	
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81	201810100915	20181CIV0067	L MANOJ	SoE	27%	0	N	Poor attendance and no submissions
82	201810100924	20181CIV0076	MOHAMMADNAYEEM M KAMDOD	SoE	26%	0	N	Poor attendance and no submissions
83	201810100929	20181CIV0081	MOHAMMED USMAN NIHAL	SoE	45%	0	N	Poor attendance and no submissions
84	201810100931	20181CIV0083	MYLA MALLESH	SoE	43%	0	N	Poor attendance and no submissions
85	201810100935	20181CIV0087	NITHIN KUMAR K	SoE	51%	0	N	Poor attendance and no submissions
86	201810100936	20181CIV0088	OMARSUHAIBSHAFAN	SoE	54%	0	N	Poor attendance and no submissions
87	201810100938	20181CIV0090	PALLAVI N	SoE	52%	0	N	Poor attendance and no submissions
88	201810101010	20181CIV0094	PRADEEP A B PATILA	SoE	58%	0	N	Poor attendance and no submissions
89	201810100943	20181CIV0096	PRASHANTKUMAR	SoE	61%	0	N	Poor attendance and no submissions
90	201810100947	20181CIV0100	PUNEETH BHARATHI A	SoE	52%	0	N	Poor attendance and no submissions
91	201810100951	20181CIV0105	RACHANA CHIDAMBAR HEJIB	SoE	25%	0	N	Poor attendance and no submissions
92	201810100952	20181CIV0106	RAGHAVENDRA REDDY BADAM	SoE	33%	0	N	Poor attendance and no submissions
93	201810100960	20181CIV0112	REHAN BASHA B S	SoE	32%	0	N	Poor attendance and no submissions
94	201810100965	20181CIV0116	SAI VIGNESH	SoE	39%	0	N	Poor attendance and no submissions
95	201810100970	20181CIV0121	SAMRUDH S	SoE	42%	0	N	Poor attendance and no submissions
96	201810100972	20181CIV0123	SHASHANK S	SoE	99%	52	Y	
97	201810100977	20181CIV0128	SOURAB KUMAR SAROJ	SoE	98%	90	Y	
98	201810100978	20181CIV0129	SOURAV HOLAKALLU	SoE	45%	0	N	Poor attendance and no submissions
99	201810100990	20181CIV0141	ULLAS M	SoE	49%	0	N	Poor attendance and no submissions
100	201810100991	20181CIV0142	VALI MOHAMMED	SoE	31%	0	N	Poor attendance and no submissions
101	201810100992	20181CIV0143	VARUN VAMSHIK REDDY	SoE	22%	0	N	Poor attendance and no submissions
102	201810100993	20181CIV0144	VASANTH KUMAR T	SoE	99%	51	Y	
103	201810100997	20181CIV0148	VIKAS R	SoE	25%	0	N	Poor attendance and no submissions
104	201810100997	20181CIV0149	VILAS SHABADI	SoE	95%	51	Y	
105	201810101000	20181CIV0151	YASHWANTH C K	SoE	99%	53	Y	
106	201810101001	20181CIV0152	YATERU DEVA REDDY	SoE	32%	0	N	Poor attendance and no submissions
107	201810101002	20181CIV0153	YOGESH K	SoE	93%	52	Y	
108	201810100956	20181CIV0155	RAKSHITH K	SoE	54%	0	N	Poor attendance and no submissions
109	201710100388	20181CIV0156	GANAPARTHI SAI TEJA	SoE	21%	0	N	Poor attendance and no submissions
110	201810100422	20181CIV0163	MEGHANA M S	SoE	35%	0	N	Poor attendance and no submissions
111	201710100064	20181CIV9003	KISHORE KUMAR S	SoE	32%	0	N	Poor attendance and no submissions
112	201710100044	20181CIV9007	DHARMENDRA M	SoE	94%	76	Y	
113	201710100065	20181CIV9012	LIKHITH KUMAR J	SoE	31%	0	N	Poor attendance and no submissions
114	201710100109	20181CIV9014	PRAMOD KUMAR G	SoE	37%	0	N	Poor attendance and no submissions
115	201710100158	20181CIV9015	HEMANTH KUMAR D S	SoE	36%	0	N	Poor attendance and no submissions
116	201711101016	20181LCV0002	RAJENDRA SHAW	SoE	93%	98	Y	
117	201711101020	20181LCV0004	HALESHPATIL	SoE	96%	85	Y	
118	201711101024	20181LCV0008	SRI HARSHA V	SoE	95%	97	Y	
119	201711101025	20181LCV0009	MANISH C	SoE	35%	0	N	Poor attendance and no submissions
120	201711101030	20181LCV0014	SYED SAMEER	SoE	94%	90	Y	
121	201711101031	20181LCV0015	ABHISHEK K S	SoE	94%	84	Y	
122	201711101032	20181LCV0016	CHANDRASHEKARA A	SoE	38%	0	N	Poor attendance and no submissions
123	201711101034	20181LCV0018	BHARATH C	SoE	97%	81	Y	
124	201711101036	20181LCV0020	NITHIN KUMAR M M	SoE	43%	0	N	Poor attendance and no submissions
125	201711101037	20181LCV0021	SACHITH B L GOWDA	SoE	90%	96	Y	
126	201711101038	20181LCV0022	VISHRUTH V	SoE	55%	0	N	Poor attendance and no submissions
127	201711101041	20181LCV0025	MUNEEB AHMED	SoE	50%	0	N	Poor attendance and no submissions
128	201711101042	20181LCV0026	DHANALAKSHMI V	SoE	99%	87	Y	
129	201711101045	20181LCV0029	ALERIC SAWAN DSOUZA	SoE	94%	86	Y	
130	201711101049	20181LCV0033	ARUN RAMACHANDRAPPA NAYAK	SoE	32%	0	N	Poor attendance and no submissions
131	201711101052	20181LCV0036	AKSHAYKUMAR SHRISHAILAPPA KARADI	SoE	92%	82	Y	
132	201711101054	20181LCV0038	MEGHANA U	SoE	41%	0	N	Poor attendance and no submissions
133	201711101056	20181LCV0040	SHREYAS N	SoE	91%	93	Y	
134	201711101058	20181LCV0042	SOUNDARYA A	SoE	23%	0	N	Poor attendance and no submissions
135	201711101018	20181LCV0044	SANJAY H S	SoE	21%	0	N	Poor attendance and no submissions
136	201711101019	20181LCV0045	ARVIND V	SoE	19%	0	N	Poor attendance and no submissions
137	201610101030	20181LCV9001	GANESH	SoE	20%	0	N	Poor attendance and no submissions
138	201610101056	20181LCV9002	AJAYA KUMARA T R	SoE	22%	0	N	Poor attendance and no submissions
139	201910101923	20191CIV0007	BADWELE SHAIK MOHAMMAD SHADIL	SoE	34%	0	N	Poor attendance and no submissions
140	201910100444	20191CIV0009	BHARGAVA R N	SoE	51%	0	N	Poor attendance and no submissions
141	201910100794	20191CIV0014	CHEETHAN S	SoE	32%	0	N	Poor attendance and no submissions
142	201910100228	20191CIV0021	GAGAN B V	SoE	21%	0	N	Poor attendance and no submissions
143	201910100239	20191CIV0026	HARSHITHA M R	SoE	25%	0	N	Poor attendance and no submissions
144	201910100356	20191CIV0033	KUSHAL V	SoE	35%	0	N	Poor attendance and no submissions
145	201910101939	20191CIV0063	SHAHZAD MOHAMED SHAHEER	SoE	41%	0	N	Poor attendance and no submissions
146	201910100665	20191CIV0075	UMAR	SoE	95%	92	Y	
147	201710100084	20191CIV9008	MOHAMMED MUHIBULLA S	SoE	32%	0	N	Poor attendance and no submissions
148	201910101248	20191ISE0050	E HEMANTH REDDY	SoE	92%	70	Y	
149	201911100018	20191LCV0002	ANIL KUMAR P N	SoE	34%	0	N	Poor attendance and no submissions
150	201911100016	20191LCV0003	SRIDHAR K	SoE	32%	0	N	Poor attendance and no submissions
151	201911100027	20191LCV0004	PAVAN N D	SoE	37%	0	N	Poor attendance and no submissions
152	201911100088	20191LCV0008	MEKALAPALLI ESWAR	SoE	36%	0	N	Poor attendance and no submissions
153	201811100001	20191LCV0009	SHAIK BABA KALANDHAR	SoE	22%	0	N	Poor attendance and no submissions
154	201911100091	20191LCV0013	JAYASURYA	SoE	21%	0	N	Poor attendance and no submissions
155	201911100092	20191LCV0016	SHRISHAIL SANJEEVARADDI PUJARI	SoE	33%	0	N	Poor attendance and no submissions
156	201911100053	20191LCV0017	AMARISH B T	SoE	39%	0	N	Poor attendance and no submissions
157		20171CIV0020	ARUN BALAJI	SoE	90%	89	Y	



Course Code :		CIV V 002			Academic Year :		2020-2021	
Course Name :		Building Information Modelling (BIM) with Revit Architecture			Semester :		Odd Semester	
					Instructor-in-Charge Name :		Dr. Nakul Ramanna	
					Instructor-in-Charge Employee ID :		PUNIV00798	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100M)	Eligible for Certificate (Y/N)	Remark
Signature of Instructor-in-Charge					Signature of HOD			





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Environmental Engineering

Name of the Faculty Member: Santhosh M B

Title of the Value Added Course: Environmental Auditing

Course Duration: [30 hours]

[From September to December]

Course Code: [CIV301] [Indicating the semester number and the course number]

Introduction to the Course: This course provide students with information in order to obtain competencies for environmental auditing, ie. Its planning, programming, implementation and documentation

Course Outcomes: On successful completion of the course the students shall be able to:

01 Explain different types of Environmental Auditing

02 Understand the essence of Environmental audit and the possibilities of its practical application

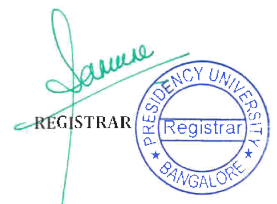
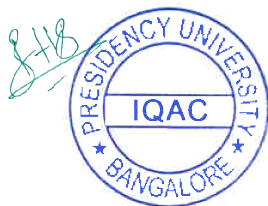
Course Content: [Briefly mention all the important topics to be covered in this course]

Basic terminology of auditing, types of Environmental auditing, importance of environmental audit and its practical application, Environmental audit methodology: guidelines for auditing activities, planning, plan objectives, scope of the plan, responsibilities, resources and procedures within the audit plan, implementation plan, records of audit planning, monitoring and reviewing the audit plan

Mr Santhosh M B

Name & Signature of the Faculty Member


Approval by the HOD.



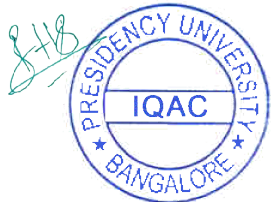
Presidency University, Bengaluru	
Department of Civil Engineering	
School of Engineering	
VAC DETAILS	
Total number of hours:30	
Value added Course(VAC) Name and Code:Environmental Auditing CE V107	
Name of the Instructor: Mr. Santhosh M B	

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Sep 20	2 Sep 20	3 Sep 20	4 Sep 20	5 Sep 20	6 Sep 20	7 Sep 20	8 Sep 20	9 Sep 20	10 Sep 20	11 Sep 20	12 Sep 20	13 Sep 20	14 Sep 20	15 Sep 20	16 Sep 20	17 Sep 20	18 Sep 20	19 Sep 20	20 Sep 20	21 Sep 20	22 Sep 20	23 Sep 20	24 Sep 20	25 Sep 20	26 Sep 20	27 Sep 20	28 Sep 20	29 Sep 20	30 Sep 20	Total classes conducted	Total classes attended	Percentage attended %	
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1	20171CV0059	KIRANKUMAR B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	29	95.00%
2	20171CV0074	MOJIBAMAD ASLAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	27	90.00%
3	20171CV0085	MAHESH NAYAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	29	95.00%

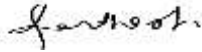

 Signature of Instructor-in-Charge


 Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

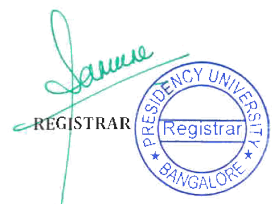
Course Code :		CIV V 007		Academic Year :			2020-2021	
Course Name :		Environmental Auditing		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mr. Santhosh M B	
				Instructor-in-Charge Employee ID :			PUNIV00165	
S. No	UID No	Roll No	Name	School (e.g. SoE)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	2017110100063	20171CIV0059	KIRANKUMAR R	SOE	95%	80	Y	Satisfied
2	2017110100078	20171CIV0074	MOHAMMAD ASJAD	SOE	90%	85	Y	Satisfied
3	2017110100089	20171CIV0085	MAHESH NAYAK	SOE	95%	82	Y	Satisfied



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Department of Civil Engineering

Area of Specialization: Written and Visual Communication/ Basic Computer Software Training

Name of the Faculty Member: Mr. Gopalakrishnan N

Title of the Value Added Course: Application of M S Office Tools for Civil Engineering Students

Course Duration: 30 hours [From February to March 2022]

Course Code: CIV V 008

Introduction to the Course:

The primary objective of the course is to give Civil Engineering students, a hands-on experience on the use of Microsoft Office applications to prepare technical reports, case studies, design sheets and seminar presentations. Students often face difficulty in using many of the features in Microsoft office applications due to lack of familiarity or formal training. This course tries to address this gap by exposing students to the requisite tools and the appropriate use of tools available in Microsoft Word, Excel and PowerPoint.

Students will be given detailed guidelines on the use of word processor application, Microsoft Word to draft and format reports including page appearance, use of indents, bulleting, tables, equations, symbols and shapes. The course introduces students to the tools available in Microsoft Excel spreadsheets for filtering and sorting data, data analysis as well as tools for plotting charts and graphs. A brief overview of developing simple automated spreadsheets for quantity estimation and design calculations will be presented to students along with the relevant formulae and functions to be used in Excel. The course also provides students with an understanding of tools available in Microsoft PowerPoint to prepare engaging and visually appealing presentations with the use of animations and transitions.

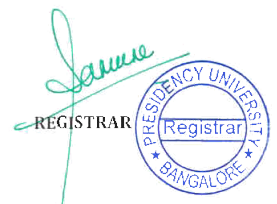
Students enrolling for the course are required to be familiar with the basics of operating a computer. A prior exposure to MS Office applications would be useful although not mandatorily required.

Course Outcomes: On successful completion of the course the students shall be able to:

01 Illustrate the use of word processor to draft and compile professional reports

02 Demonstrate the use of and formulae in spreadsheets to develop calculation sheets for Civil Engineering Applications

03 Prepare informative and engaging Presentations that are also visually appealing.



Course Content:

**Module 1 - Microsoft Word Processor – Tools and features to draft and format Reports [10 Hours]
[Application]**

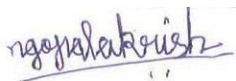
Page Layout and Appearance – Margins, Columns, Page Breaks, Header and Footer, Cover Page, Page Borders, and Water marks. Font Style, Tabs, Indents, Paragraphs, Line spacing and Alignment. Inserting and formatting tables, charts and Shapes. Use of Mathematical symbols and equations. Inserting and formatting Hyperlinks, Pictures. Use of Table of Contents Tab and overview of Referencing and Citation Tools.

Module 2 - Microsoft Excel Spreadsheets – Formulae and functions to develop automated spreadsheets [20 Hours] [Application]

Grid system in spreadsheets, Identification of cells based on their nomenclature, Formula and functions – Concatenate, VLookup, HLookup, If, Countif, Sum, Average, Ceiling, Floor, Round. Flashfill, creating dropdown and data validation. Creating and editing Charts. Conditional formatting, Sort and Filter, Pivot tables. View Options – Split, Freeze Panes, Hide, Page break preview. Editing and formatting options – Font style, Wrap text, Merge and center, alignment, indent. Print layout and options – Margins, Scaling, Page breaks, Print titles Water Mark, header and footer. Demonstration of developing automated spreadsheets for quantity estimation, simple design calculations, plotting of Shear Force and Bending Moment Diagram.

**Module 3 – Microsoft PowerPoint – Tools to Create Effective and visually appealing Presentations [10 Hours]
[Application]**

Basic features, Design features – Slide size, Slide background, Slide master and Slide layout, Slide number, Date and time, Header and footer. Editing and formatting text, Inserting and editing tables and shapes. Inserting Pictures and videos, Inserting Hyperlink and embedding objects and inserting actions. Use of Transitions and Animation effects. Sections, Slide notes and slideshow features. Publishing slide handouts and conversion to pdf files.



Mr. Gopalakrishnan N

Name & Signature of the Faculty Member

Approval by the HOD



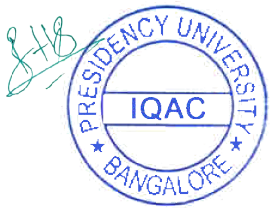
Presidency University, Bengaluru
 Department of Civil Engineering
 School of Engineering

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2, Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Sep 20	2 Sep 20	3 Sep 20	4 Sep 20	5 Sep 20	6 Sep 20	7 Sep 20	8 Sep 20	9 Sep 20	10 Sep 20	11 Sep 20	12 Sep 20	13 Sep 20	14 Sep 20	15 Sep 20	16 Sep 20	17 Sep 20	18 Sep 20	19 Sep 20	20 Sep 20	21 Sep 20	22 Sep 20	23 Sep 20	24 Sep 20	25 Sep 20	26 Sep 20	27 Sep 20	28 Sep 20	29 Sep 20	30 Sep 20	Total classes conducted	Total classes attended	Percentage attended %
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	5:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM
1	20171CV0084	NANDANKUMAR M J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	92.00%	
2	20171CV0089	PONKAVANA A B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	92.00%	
3	20181CV0131	SURYAN AHMED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	92.00%	
4	20171CV0019	ARVIND B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
5	20171CV0021	ARPIHA N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
6	20171CV0069	MANOJ K G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	92.00%	
7	20171CV0084	MUHAMMED SIDDIQ S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
8	20171CV0094	INVENTHIA LAKSHMI G A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
9	20171CV0097	JAYITHA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
10	20171CV0105	TILAKAHEMANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
11	20171CV0108	PRITHWIRAJ B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
12	20171CV0116	SABARI SREELAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
13	20171CV0138	SAHITHI J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
14	20171CV0164	CHANDANNA B Y	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
15	20171CV0510	RAKESH KUMAR B N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
16	20181CV0025	DEEPIKA R PATEL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
17	20181CV0033	SOUDA SURAVANI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
18	20181CV0047	INANESH A M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
19	20181CV0051	K SAI CHARAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
20	20181CV0084	KANCHANNAGANI SHEEKANTA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
21	20181CV0087	REKHA NAGENDRU SHASHI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
22	20181CV0061	KOVYA RANESH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.00%	
23	20181CV0065	KUNA SRI SAI VENKAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
24	20181CV0074	MEEDA RAMSAI VENKAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
25	20181CV0077	MOHAMMAD ABIMAN TAJAKAL KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	94.00%	
26	20181CV0081	MOHAMMED USMAN NHAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	94.00%	
27	20181CV0093	PARAMESH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	94.00%	
28	20181CV0104	RACHAMALLU SAI SUMANTH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
29	20181CV0110	RANVA SAI JAYNIVHOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
30	20181CV0122	SANNIDHI V RAMA KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
31	20181CV0130	SUDHAKAR REDDY JASWANTH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
32	20181CV0141	LULAS M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	29	95.00%	
33	20181CV0163	MEGHANA M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
34	20181CV0201	SACHINTH B L GOUDA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
35	20181CV0300	SWATHI H M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
36	20181CV0308	MEGHANA U	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	27	91.00%	
37	20191CV0048	PRINYOJI SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	28	92.00%	
38	20191CV0091	BALACHANDAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	
39	20191CV0112	THOTA NARENDRANADH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	30	30	100.00%	

[Signature]
Signature of Instructor-in-Charge

[Signature]
Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

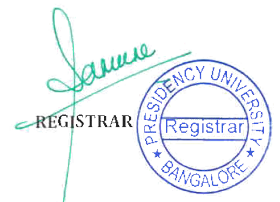
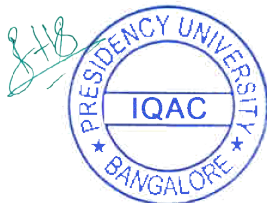
Course Code :		CIV V 008		Academic Year :			2020-2021	
Course Name :		Application of M S Office Tools for Civil Engineering Students		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Gopalakrishnan N	
				Instructor-in-Charge Employee ID :			PUNIV01075	
S. No	UID No	Roll No	Name	School SoE/SoL etc (e.g. SoE/SoL etc)	Attendance (In %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20171CIV0084	NANDANKUMAR M J	SoE	92%	90	Y	
2		20171CIV0099	PONNANNA A B	SoE	92%	92	Y	
3		20181CIV0131	SUFYAN AHMED	SoE	92%	88	Y	
4		20171CIV0019	ARVIND B	SoE	95%	91	Y	
5		20171CIV0021	ARPITHA N	SoE	95%	90	Y	
6		20171CIV0069	MANOJ K G	SoE	92%	85	Y	
7		20171CIV0084	MUHAMMED SIDDIQ S	SoE	95%	95	Y	
8		20171CIV0094	NIVEDITHA LAKSHMI G A	SoE	95%	90	Y	
9		20171CIV0097	PAVITHRA G	SoE	95%	88	Y	
10		20171CIV0105	TULASI HEMANTH	SoE	95%	92	Y	
11		20171CIV0108	PRITHVIRAJ B	SoE	95%	85	Y	
12		20171CIV0116	SADARI SREELAKSHMI	SoE	95%	82	Y	
13		20171CIV0133	sushmitha J	SoE	95%	85	Y	
14		20171CIV0164	CHANDANA B Y	SoE	95%	80	Y	
15		20171CIV9010	RAKESH KUMAR B N	SoE	95%	80	Y	
16		20181CIV0025	DEEPIKA R PATEL	SoE	100%	90	Y	
17		20181CIV0033	GUDA SRAVANI REDDY	SoE	100%	82	Y	
18		20181CIV0047	JNANESH A M	SoE	100%	85	Y	
19		20181CIV0051	K SAI CHARAN	SoE	95%	83	Y	
20		20181CIV0054	KANCHANNAGARI SREEKANTA REDDY	SoE	95%	84	Y	
21		20181CIV0057	KENCHANAGONDU SHASHI KUMAR	SoE	100%	94	Y	
22		20181CIV0061	KOYYA RAKESH	SoE	96%	89	Y	
23		20181CIV0065	KUNA SRI SAI VENKAT	SoE	100%	95	Y	
24		20181CIV0074	MEDA RAMSAI VENKAT	SoE	100%	90	Y	
25		20181CIV0077	MOHAMMED ABRAR TAWAKAL KHAN	SoE	94%	86	Y	
26		20181CIV0081	MOHAMMED USMAN NIHAL	SoE	94%	88	Y	
27		20181CIV0093	PARAMESH V	SoE	94%	84	Y	
28		20181CIV0104	RACHAMALLU SAI SUMANTH REDDY	SoE	100%	86	Y	
29		20181CIV0110	RANVA SAI SANNTHOSH	SoE	100%	88	Y	
30		20181CIV0122	SANNIDHI V P RAMA KRISHNA	SoE	100%	96	Y	
31		20181CIV0130	SUDHAKAR REDDY JASWANTH REDDY	SoE	95%	88	Y	
32		20181CIV0141	ULLAS M	SoE	95%	85	Y	
33		20181CIV0163	MEGHANA M S	SoE	100%	90	Y	
34		20181LCV0021	SACHITH B L GOWDA	SoE	100%	92	Y	
35		20181LCV0030	SWATHI H M	SoE	100%	93	Y	
36		20181LCV0038	MEGHANA U	SoE	91%	82	Y	
37		20191CIV0048	PETNIKOTI SURESH	SoE	92%	83	Y	
38		20191CIV0091	BALACHANDAN R	SoE	100%	88	Y	
39		20191LCV0012	THOTA NARENDRANADH	SoE	100%	86	Y	

Gopalakrishnan

Signature of Instructor-in-Charge

R. Lakshmi

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Construction Technology

Name of the Faculty Member: Mrs. Sowmyashree T

Title of the Value Added Course: Human values & Professional ethics

Course Duration: 30 hours

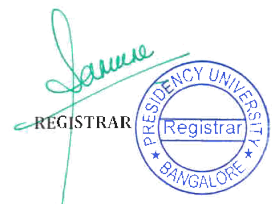
Course Code: CIV 009

Introduction to the Course:

This course instills basic values and ethical values in one's psyche, enables to understand 'what is valuable' for human happiness, also helps to remove the confusion, contradictions and enables to rightly utilize technological innovations as values form the basis for all thoughts, behaviors and actions. This course comprise professional ethics, duties in addition to engineering ethics, engineer's responsibilities towards safety and risk. Engineering ethics helps an Engineer to discover moral principles like obligation, rights and ideals in this field.

Course Outcomes: On successful completion of the course the students shall be able to:

01. Understand human values to grow as responsible human beings with a proper personality and to appreciate the rights of others.
02. Maintain ethical conduct and discharge the professional duties.
03. Justify the moral values that ought to guide the Engineering profession and engineer's responsibilities towards safety and risk.



Course Content:

Module 1: Human Values & Principles for Harmony:

[8 Hours]

Morals, Values, and Ethics – Integrity – Trustworthiness – Work Ethics – Service-Learning – Civic Virtue – Respect for others – Living Peacefully – Caring – Sharing – Honesty – Courage – Value Time – Co-operation – Commitment – Empathy – Self-confidence – Spirituality- Character. Truthfulness – Customs and Traditions -Value Education – Human Dignity – Human Rights – Fundamental Duties – Aspirations and Harmony (I, We & Nature)

Module 2: Professional Ethics & Duties

[10 hours]

Profession and Professionalism-Professional ethics- Concept of Duty – Professional Duties – Collegiality – Techniques for Achieving Collegiality – Senses of Loyalty – Professional and Individual Rights – Confidential and Proprietary Information – Conflict of Interest-Ethical egoism – Collective Bargaining – Confidentiality – Gifts and Bribes – Problem solving-Occupational Crimes- Industrial Espionage- Price Fixing-Whistle Blowing, Intellectual Property Rights.

Module 3: Engineering Ethics and Responsibilities towards Safety and Risk

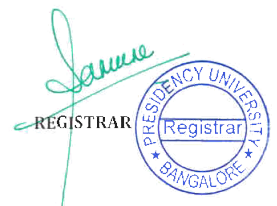
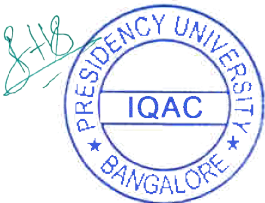
[12 hours]

History of Ethics – Need of Engineering Ethics – Senses of Engineering Ethics–Self Interest – Moral Autonomy – Utilitarianism – Virtue Theory – Uses of Ethical Theories - Types of Inquiry – Kohlberg’s Theory – Gilligan’s Argument – Learning from the Past – Engineers as Managers – Consultants and Leaders -Codes and Experimental Nature of Engineering.

The concept of Safety – Safety and Risk – Types of Risks – Voluntary v/s Involuntary Risk – Consequences – Risk Assessment – Accountability – Liability – Reversible Effects – Threshold Levels of Risk – Delayed v/s Immediate Risk – Safety and the Engineer – Designing for Safety – Risk-Benefit Analysis-Accidents.

Reference books:

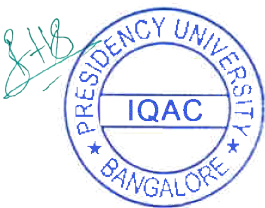
- Human Values and Professional Ethics by Jayshree Suresh and B. S. Raghavan, S.Chand Publication.
- Professional Ethics by R. Subramaniam – Oxford Publications, New Delhi.
- Ethics in Engineering by Mike W. Martin and Roland Schinzinger – Tata McGraw-Hill – 2003.
- Professional Ethics and Morals by Prof.A.R.Aryasri, DharanikotaSuyodhana – Maruthi Publications.
- Engineering Ethics by Harris, Pritchard, and Rabins, Cengage Learning, New Delhi.
- Human Values & Professional Ethics by S. B. Gogate, Vikas Publishing House Pvt. Ltd., Noida.
- Engineering Ethics & Human Values by M.Govindarajan, S.Natarajan and V.S.SenthilKumar- PHI Learning Pvt. Ltd – 2009.
- Professional Ethics and Human Values by A. Alavudeen, R.Kalil Rahman and M. Jayakumaran – University Science Press.
- Professional Ethics and Human Values by Prof.D.R.Kiran-Tata McGraw-Hill – 2013.



Name & Signature of the Faculty Member

Mrs. Sowmyashree T

Approval by the HOD.



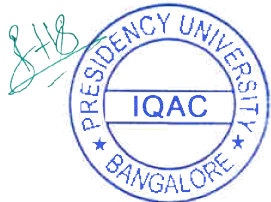
Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:Human Values and Professional Ethics (CV V009)
Name of the Instructor: Mrs. Sowmyashree T

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Sep 20	2 Sep 20	3 Sep 20	4 Sep 20	5 Sep 20	6 Sep 20	7 Sep 20	8 Sep 20	9 Sep 20	10 Sep 20	11 Sep 20	12 Sep 20	13 Sep 20	14 Sep 20	15 Sep 20	16 Sep 20	17 Sep 20	18 Sep 20	19 Sep 20	20 Sep 20	21 Sep 20	22 Sep 20	23 Sep 20	24 Sep 20	25 Sep 20	26 Sep 20	27 Sep 20	28 Sep 20	29 Sep 20	30 Sep 20	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM			
1	2019ICN0058	K SHREYAS BACHAVENERA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	27	90.00%
2	2019ICN0056	ADITHYAN VIJAY K V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	27	90.00%
3	2019ICN0003	ABHISHEK B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	28	93.33%
4	2019ICN0005	ANUSHA C V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	27	90.00%
5	2019ICN0013	CHARAN TEJA D B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	29	96.67%
6	2019ICN0008	JAYIN CHANDRA C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	28	93.33%
7	2019ICN0000	K NIKHIL SAI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	29	96.67%
8	2019ICN0002	KMS GOVARDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	29	96.67%
9	2019ICN0087	TARUN N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	29	96.67%
10	2019ICN0001	KATTUBADI BHANU PALSAMA NAZRIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	28	93.33%
11	2019ICN0001	ABHIT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	30	27	90.00%

Signature of Instructor-in-Charge

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V009			Academic Year :			2020-2021	
Course Name :		Human Values and Professional Ethics			Semester :			Odd Semester	
					Instructor-in-Charge Name :			Mrs. Sowmyashree T	
					Instructor-in-Charge Employee ID :			PUNIV01387	
S. No	UID No	Roll No	Name	School SoE	Attendance (in %)	Marks(50)	Eligible for Certificate (Y/N)	Remark	
1		20171CIV0058	K SHREYAS RAGHAVENDRA	SoE	90%	40	Y		
2		20181CIV0006	ADITHYA VIJAY K V	SoE	90%	40	Y		
3		20191CIV0003	ABHISHEK B	SoE	92%	42	Y		
4		20191CIV0005	ANUSHA C V	SoE	91%	40	Y		
5		20191CIV0013	CHARAN TEJA D B	SoE	95%	42	Y		
6		20191CIV0028	JATIN CHANDRA C	SoE	94%	42	Y		
7		20191CIV0030	K NIKHIL SAI REDDY	SoE	95%	42	Y		
8		20191CIV0032	KMG GOVARDHAN	SoE	95%	42	Y		
9		20191CIV0087	TARUN N	SoE	95%	42	Y		
10		20191CIV0031	KATTUBADI BHANU TASLIMA NAZRI	SoE	93%	40	Y		
11		20191CIV0001	ABHI T	SoE	90%	42	Y		


Signature of Instructor-in-Charge


Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: SOE

Name of the Department: Civil

Area of Specialization: Earth Science, Remote Sensing & GIS

Name of the Faculty Member: Dr. Chandankeri G G

Title of the Value Added Course: QGIS for beginners' level

Course Duration: [30 hours] [From May to July 2021]

Course Code: CIV V 011

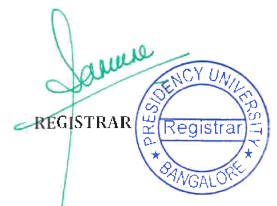
Introduction to the Course:

The main purpose of this course is to enable the student to know the importance of GIS (Geographic Information Systems) in modern technological applications in many fields like Civil Engineering, urban planning, disaster management, Environmental Science, Public health etc. GIS is a computer based tool that uses spatial data to analyze and solve real world problems. The course is proposed to introduce the students to the basic principles and techniques of GIS. Few lab exercises will highlight GIS data collection, entry, storage, analysis, and output using QGIS. It is a free and open source cross platform desktop geographic information system (GIS) application that supports viewing, editing, and analysis of geospatial data.

The curriculum will begin with introduction to QGIS and their terminologies, Tools used in QGIS, Data format (Vector and Raster), Different projection system, Digital cartography, and Case studies and various applications in Civil Engineering and other areas.

Course Pre-requisites:

No prior knowledge is required to understand the course and it provides basic QGIS knowledge to be applied for Civil engineering projects and in other areas. However, familiarity with AutoCAD is an advantage.



Course Outcomes: On successful completion of the course the students shall be able to :

- 01.** Explain the significance of scale, projection, and coordinate systems in GIS
- 02.** Distinguish between vector and raster data structures and the proper use of each of these data structures
- 03.** Describe the basics of data capture, storage, analysis, and output in a GIS; and
- 04.** Apply the knowledge to various uses of GIS in Civil Engineering, resource management, Disaster management etc.

Course Content: [Briefly mention all the important topics to be covered in this course]

1. Introduction to GIS & QGIS and downloading and installation
2. Tools used in QGIS
3. Vector data understanding and tables
4. Raster data format or images
5. Map Projections
6. Digital cartography
7. Case studies
8. Applications

Note: Weekend Assignments.

Name & Signature of the Faculty Member

Approval by the HOD



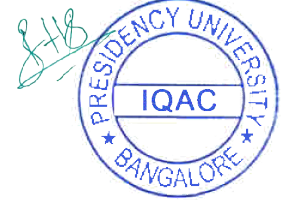
Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:QIB for beginners CM V011
Name of the Instructor: Dr.Chandankeri G G

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	22 Nov 20	23 Nov 20	24 Nov 20	25 Nov 20	26 Nov 20	27 Nov 20	28 Nov 20	29 Nov 20	30 Nov 20	Total classes conducted	Total classes attended	Percentage attended %	
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1	20181CV0086	NISARGA G R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
2	20181CV0097	PREETHI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%

(Signature)
Signature of Instructor-in-Charge

(Signature)
Signature of HOD

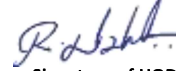


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

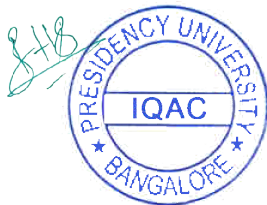
Course Code :		CIV V 011		Academic Year :			2020-2021	
Course Name :		QGIS for beginners level		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Dr.Chandankeri G G	
				Instructor-in-Charge Employee ID :			PUNIV00993	
S. No	UID No	Roll No	Name	School (e.g. SoE)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CIV0086	NISARGA G R	SOE	100%	90	Y	Satisfied
2		20181CIV0097	PREETHI S	SOE	100%	87	Y	Satisfied



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Environmental

Name of the Faculty Member: Ms.Shwetha A

Title of the Value Added Course: Recent trends and development in E-waste management

Course Duration: [30 hours] [Sep to Dec 2020]

Course Code: CIV V 013

COURSE PREREQUISITES: Students should aware of surrounding environmental components and its importance.

Course Description:

The overall objective of the course is to provide clear understanding of E-waste scenario in developed and developing country (India). The course consists of the concepts of E-waste by international treaties, Handling, disposing, Environment and health concerns of E-waste, Waste electrical and electronic equipment, Overview of methods used for estimating E-waste quantity, Environmental impact of E-waste during treatment process. Also gain knowledge about the Strategies to manage E-waste, E-waste regulations in India, E-waste recycling, Future recommendations for Indian scenario, E-waste a business platform.

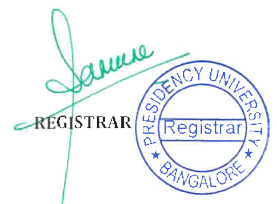
Course Outcomes: On successful completion of the course the students shall be able to:

- 1) Explain different scenarios for e-waste disposal around the world and map out the e-waste regulatory framework in your own context.
- 2) Explain how consumers, retailers, and producers can prevent or reduce the quantity of electrical and electronic equipment that becomes e-waste through changing consumer habits and by adopting a life-cycle approach to product design
- 3) Explain the principles of environmentally sound management (ESM) of e-waste recycling and recovery and describe practical steps towards ESM in your own professional or geographical context.
- 4) Identify what types of valuable materials can be extracted and recycled from e-waste and assess the risks and benefits of doing so.

Name &Signature of the Faculty Member



Approval by the HOD.



Presidency University, Bengaluru	
Department of Civil Engineering	
School of Engineering	
VAC DETAILS	
Total number of hours:30	
Value added Course(VAC) Name and Code:Recent Trends and Developments in E-Waste management (CV V013)	
Name of the Instructor: Mrs Shwetha A	

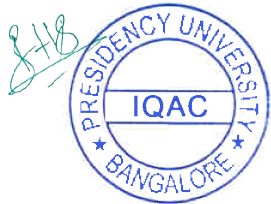
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	22 Nov 20	23 Nov 20	24 Nov 20	25 Nov 20	26 Nov 20	27 Nov 20	28 Nov 20	29 Nov 20	30 Nov 20	Total classes conducted	Total classes attended	Percentage attended %			
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM					
1	20191CV0012	SURAJ R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	81.00%	
2	20181CV0039	HEMANTHA B J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
3	20181CV0006	ADITHYAN VIBAVY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	79.00%

[Signature]
Signature of Instructor-in-Charge

[Signature]
Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V013		Academic Year :			2020-2021	
Course Name :		Recent Trends and Developments in E-Waste management		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mrs Shwetha A	
				Instructor-in-Charge Employee ID :			PUNIV00486	
S. No	UID No	Roll No	Name	SOE	Attendance (in %)	Total Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191CIV9012	SURAJ R	SOE	81%	72	Y	-
2		20181CIV0039	HEMANTHA B J	SOE	80%	70	Y	-
3		20181CIV0006	ADITHYA VIJAY KV	SOE	79%	73	Y	-



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Civil, Geotechnical

Name of the Faculty Member: Mr. Jagdish B Biradar

Title of the Value Added Course: Preparation of soil investigation Report

Course Duration: [30 hours] [From 21/06/2021 to 10/8/2021]

Course Code: CIV V 014

Introduction to the Course (Course Description):

Soil investigations provide the engineer with knowledge of the subsurface conditions at the site of an engineering project. It allows the engineer to work out safe and economical design of a project and inform the construction engineer about the material and conditions he will encounter in the field.

Course Outcomes:

On successful completion of the course the students shall be able to:

01: Classify the stages involved in subsurface exploration.

02: Apply the concept of suitability and extent of boring methods.

03: Demonstrate the ability to obtain disturbed and undisturbed soil samples for visual identification and appropriate laboratory tests.

Course Content: [Briefly mention all the important topics to be covered in this course]

Module 1: Introduction, Planning a Sub-Surface Exploration Programs, Stages in Sub-surface Explorations, Reconnaissance, Depth of Exploration, Lateral Extent of Exploration, Open Excavation Methods of Exploration, Borings for Exploration, Auger Boring, Wash Boring, Rotary Drilling, Percussion Drilling, Core Drilling. [Comprehension][12hrs]

Module 2: Types of Soil Samples, Design Features Affecting the Sample Disturbance, Split- Spoon Samplers, Scraper-Bucket Sampler, Shelby Tubes and Thin Walled Samplers, Piston Samplers, Denison Sampler, Hand-Carved Samples, Standard Penetration Test, Cone Penetration Test, [Application] [10hrs]

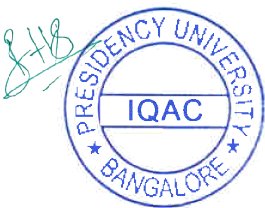
Module 3: In-situ Vane Shear Test, In-situ Test Using a Pressure Meter, Observation of Ground Water table, Geophysical Methods, Seismic Methods, Electrical Resistivity Methods, Soil investigation Report. [Application][08hrs]



Name: Mr. Jagdish B Biradar

Signature of the Faculty Member

Approval by the HOD.



Presidency University, Bengaluru Department of Civil Engineering School of Engineering
VAC DETAILS Total number of hours:30 Value added Course(VAC) Name and Code:Preparation of Soil Investigation Report QV V014 Name of the Instructor: Mr. Jagdish Bradar

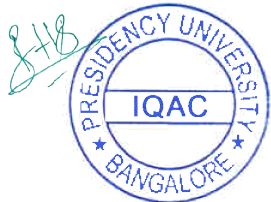
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	22 Nov 20	23 Nov 20	24 Nov 20	25 Nov 20	26 Nov 20	27 Nov 20	28 Nov 20	29 Nov 20	30 Nov 20	Total classes conducted	Total classes attended	Percentage attended %		
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM		
1	20171CV0090	HARI KISHAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
2	20171CV0094	MUHAMMED SIDDIQ S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
3	20171CV0118	SAGAR D N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
4	20171CV0120	SAJINU THOMAS	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
5	20171CV0137	TEJAS R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
6	20171CV0139	VANAKAVILA LAKSHMI KOTESWARA GUPTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
7	20171CV0145	VIRKAM M D	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
8	20171LE0032	MD AFFAN KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
9	20181CV0077	MUHAMMED ASHRAF LAWAKAL KHAN	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
10	20181CV0080	MUHAMMED AZEEMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
11	20181LCV030	SWATHI H M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%

Jagdish Bradar
Signature of Instructor-in-Charge

[Signature]
Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

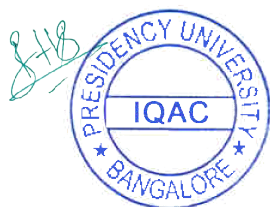
Course Code :		CIV V014		Academic Year :			2020-2021	
Course Name :		Preparation of Soil Investigation Report		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mr. Jagdish Biradar	
				Instructor-in-Charge Employee ID :			PUNIV000507	
S. No	UID No	Roll No	Name	School SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20171CIV0050	HARI KISHAN S	SoE	100%	98	Y	Satisfied
2		20171CIV0084	MUHAMMED SIDDIQ S	SoE	100%	98	Y	Satisfied
3		20171CIV0118	SAGAR D N	SoE	100%	98	Y	Satisfied
4		20171CIV0120	SANJU THOMAS	SoE	96%	90	Y	Satisfied
5		20171CIV0137	TEJA R	SoE	100%	96	Y	Satisfied
6		20171CIV0139	VANKAYALA LAKSHMI KOTESWARA GUPTA	SoE	100%	98	Y	Satisfied
7		20171CIV0145	VIKRAM M D	SoE	96%	94	Y	Satisfied
8		20171EEE0032	MD AFFAN KHAN	SoE	100%	96	Y	Satisfied
9		20181CIV0077	MOHAMMED ABRAR TAWAKAL KHAN	SoE	96%	97	Y	Satisfied
10		20181CIV0080	MOHAMMED NOEMAN	SoE	100%	97	Y	Satisfied
11		20181LCV0030	SWATHI H M	SoE	100%	98	Y	Satisfied

J Biradar

Signature of Instructor-in-Charge

R. S. Bhat

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Advanced Civil Engineering

Name of the Faculty Member: Mr. Harshith Jagadish Gupta

Title of the Value Added Course: Construction Practices

Course Duration: [30 hours] [From Sep to Dec 2020]

Pre-Requisites for Construction Practices

Course Code: CIV V 015

Introduction to the Course:

This is a bridge course, where students are made aware of state of the art Practices, Procedures and Protocols followed in actual construction activities. Here student is acquainted with before hand knowledge starting from marking of a foundation to completion & commissioning of a structure by including various construction activities. This builds the confidence in students, prior to real time experiences in the site and corporate. This course ensures students to implement the classroom technical concepts to field applications. Additionally, this course benefits the students by boosting their self-confidence while appearing for campus placements.

Course Outcomes: On successful completion of the course the students shall be able to :

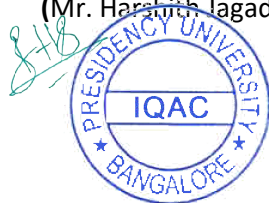
- 01 Identify various types of state of the scenarios
- 02 Choose appropriate solutions with corresponding methodologies
- 03 Analyze to quantify resources (men, machine & materials) according to the requirement

Course Content:

- 01 Project Management skills (Scheduling, Planning & Implementing)
- 02 Study of 'good for construction (GFC)' drawings (Architectural & Structural)
- 03 Decision making abilities
- 04 Case studies (Inclusive of assignments and reports)

Name & Signature of the Faculty Member

(Mr. Harshith Jagadish Gupta)



Approval by the HOD



NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2. Enter date and timings according to the VAC class engaged

VAC DETAILS

Total number of hours:30

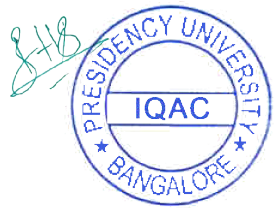
Value added Course(VAC) Name and Code:Bridge Course for Construction Practices In Civil Engineering CN V015

Name of the Instructor: Mr. Harshith Jagadish Gupta

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	22 Nov 20	23 Nov 20	24 Nov 20	25 Nov 20	26 Nov 20	27 Nov 20	28 Nov 20	29 Nov 20	30 Nov 20	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM			
1	201911CV0010	Arunabh Bhatla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	90.00%
2	201712CV0094	NANDITHA LAKSHMI G.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	90.00%
3	201712CV0165	DUBEY PRINCEKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	90.00%
4	201712CV0169	Sneha D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	90.00%
5	201712PE10104	V JASOON	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	91.00%
6	201812CV0124	SHRUTI SHENKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	90.00%
7	201812CV0150	VISHNU UNVANKDE GAWARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	29	95.00%
8	201812CV0012	SURESH SIDRAMAPPA MINAPUR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	27	90.00%
9	201912CV0024	HARISH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	28	92.00%
10	201912CV0046	PREMKOTI SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	29	95.00%
11	201912CV0051	PRASHANTH KUMAR B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	29	95.00%
12	201912CV0058	RAVI PRAKASH R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	29	95.00%
13	201912CV0075	ANAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
14	201912CV0077	VENKATESH G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
15	201912CV0089	KONDETI SATYA SURYA HEMANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
16	201912CV0011	K VENKATA SIVA RAMI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	A	A	P	A	P	P	30	28	93.00%
17	201912CV0013	NANBALA BALAS BHADRU PRAKASH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.00%

Signature of Instructor-in-Charge

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V 015		Academic Year :			2020-2021	
Course Name :		Bridge Course for Construction Practices In Civil Engineering		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mr. Harshith Jagadish Gupta	
				Instructor-in-Charge Employee ID :			PUNIV00994	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100 M)	Eligible for Certificate (Y/N)	Remark
1		20181LCV0010	Avinash Bellale	SoE	90%	85	Y	
2		20171CIV0094	NIVEDITHA LAKSHMI G A	SoE	90%	90	Y	
3		20171CIV0165	DUBEY PRINCEKUMAR	SoE	90%	60	Y	
4		20171CIV0169	Sneha D	SoE	90%	100	Y	
5		20171PET0104	Y JAKSON	SoE	91%	95	Y	
6		20181CIV0124	SHILPA SHEKAR	SoE	90%	90	Y	
7		20181CIV0150	VISHNU DNYANDEO GAWARE	SoE	95%	95	Y	
8		20181LCV0012	SURESH SIDRAMAPPA JAINAPUR	SoE	90%	90	Y	
9		20191CIV0024	HARISH V	SoE	92%	89	Y	
10		20191CIV0048	PETNIKOTI SURESH	SoE	95%	92	Y	
11		20191CIV0051	PRASHANTH KUMAR R	SoE	95%	90	Y	
12		20191CIV0058	RAVI PRAKASH R	SoE	95%	90	Y	
13		20191CIV0075	UMAR	SoE	100%	100	Y	
14		20191CIV0077	VENKATESH G	SoE	100%	100	Y	
15		20191CIV9009	KONDETI SATYA SURYA HEMANTH	SoE	100%	100	Y	
16		20191CIV9011	K VENKATA SIVA RAMI REDDY	SoE	93%	80	Y	
17		20191CIV9013	NANABALA BALAJI BHANU PRAKASH	SoE	96%	84	Y	


Signature of Instructor-in-Charge


Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: ENGINEERING

Name of the Department: CIVIL ENGINEERING

Area of Specialization:

Structural Engineering

Name of the Faculty Member:

Mrs. Divya Nair

Title of the Value Added Course:

Fundamentals of Interior design of a building along with Vaastu components

Course Duration:

[30 hours]

[From September to December 2020]

Course Code: CIV V 016

Introduction to the Course:

Design in civil engineering is often interpreted as an exercise in problem solving. But when the important concepts in engineering are modified in a logical and sensible way for creating space better and more beautiful, interior designing comes into practice.

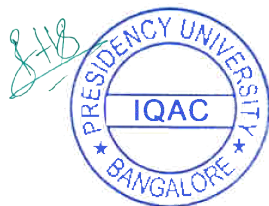
COURSE DESCRIPTION: Interior Design provides the framework for understanding design as a new language by exposing students to the conceptual, visual and perceptual issues involved in the design process.

This Course helps the students to understand the ideas of concept development, the range of materials used for designing and planning the space. Colour, light and acoustics also play an important role in the interior designing which will help the students to visualize the choices in the design field.

The concept of constructing houses based on vaastu is also included in the curriculum. This will help the students to draw the building plans in AutoCad keeping in mind all the basic principles of Vaastu , which is very much appreciated by the clients.

COURSE PREREQUISITES: The student requires the basic knowledge of Engineering drawing – plan, section and elevation, isometric and perspective views of building drawing.

Good Knowledge of drafting in AutoCad and Revit Architecture will be an added benefit.



COURSE OUTCOMES: On successful completion of the course the students shall be able to:

01. Identify a familiar interior environment and learn to see with a “designer’s eye”

02. Classify the principles and elements of design with a strong emphasis on material, color, lighting and space planning.

03. Recognize the significance of Vaastu in correct layout of individual rooms in the buildings

Course Content:

1. Introduction to Design – definitions and meaning of design, Fundamental elements of design - the design process. Understanding the space and building structures - organizing the space. Types of technical drawing, Materials for construction. Understanding of Interior Design and integration with architecture. Role of Interior Designer in a building project. **[12hrs]**

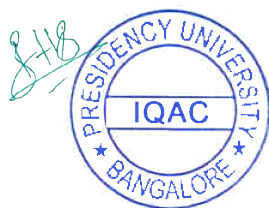
2. Human Interference- Human dimensions and measuring and drawing to scale, Creativity and problem solving. Decorative scheme- Materials and finishes, Acoustics, Furniture . Colour wheel- Colour intensity and harmony, light. Importance of a Sustainable design . **[10hrs]**

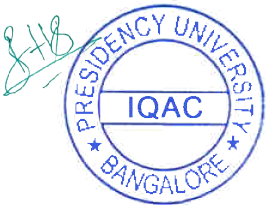
3. Introduction to Vaastu : Five elements, Bungalow and its direction, Selection of plot, Principles of Vaastu- Shape of building –Interior planning and layout of rooms, Commercial buildings. **[8hrs]**

Name &Signature of the Faculty Member

Mrs. Divya Nair

Approval by the HOD.



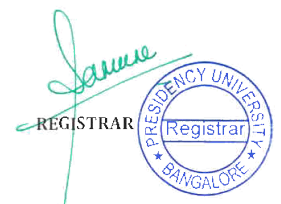


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V016		Academic Year :			2020-2021	
Course Name :		Fundamentals of Interior design of a building along with Vaastu components		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mrs. Divya Nair	
				Instructor-in-Charge Employee ID :			PUNIV01374	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (50)	Eligible for Certificate (Y/N)	Remark
1		20191LCV0020	ANIL E	SoE	90.00	37	Y	
2		20181CIV0023	CHIRAG S	SoE	91.00	42	Y	
3		20171CIV0049	GURUPRASAD G S	SoE	92.00	49	Y	
4		20192BCT0005	MEKHALA R	SoE	92.00	48	Y	
5		20181CIV0091	Renukumar PALLAVI R	SoE	100.00	46	Y	
6		20181CIV0115	Saahil Mahmud	SoE	92.00	32	Y	
7		20191CIV0088	Saniya Fathima	SoE	91.00	50	Y	
8		20171CIV0032	CHEZHAN S	SoE	90.00	47	Y	
9		20171CIV0046	GAGANIKA K	SoE	90.00	37	Y	
10		20171CIV0048	GOWTHAMI C R	SoE	95.00	49	Y	
11		20171CIV0050	HARI KISHAN S	SoE	91.00	43	Y	
12		20171CIV0053	HARSHITHA M RAJ	SoE	92.00	44	Y	
13		20171CIV0057	JOYNISHA D SOUZA	SoE	93.00	50	Y	
14		20171CIV0062	LIKITHA S	SoE	90.00	43	Y	
15		20171CIV0100	POOJA S KUMAR	SoE	90.00	47	Y	
16		20171CIV0104	PRAJWAL L S	SoE	96.67	49	Y	
17		20171CIV0118	SAGAR D N	SoE	90.00	43	Y	
18		20171CIV0120	SANJU THOMAS	SoE	90.00	43	Y	
19		20171CIV0147	YASHASWINI E	SoE	91.00	47	Y	
20		20171CIV0158	ULLASAKUMARA	SoE	90.00	45	Y	
21		20181CIV0001	A SAI NITHIN	SoE	90.00	43	Y	
22		20181CIV0025	DEEPIKA R PATEL	SoE	91.00	43	Y	
23		20181CIV0031	G NUTHANA MOULYA	SoE	94.00	44	Y	
24		20181CIV0043	JAMUNA L	SoE	96.67	42	Y	
25		20181CIV0048	JOSHIK Y D	SoE	90.00	42	Y	
26		20181CIV0050	K P SOHAN	SoE	91.00	43	Y	
27		20181CIV0057	KENCHANAGONDU SHASHI KUMAR	SoE	100.00	44	Y	
28		20181CIV0061	Rakesh	SoE	90.00	43	Y	
29		20181CIV0074	MEDA RAMSAI VENKAT	SoE	92.00	44	Y	
30		20181CIV0085	NEHUL GAFOOR	SoE	90.00	47	Y	
31		20181CIV0086	NISARGA G R	SoE	90.00	49	Y	
32		20181CIV0097	PREETHI S	SoE	91.00	47	Y	
33		20181CIV0104	RACHAMALLU SAI SUMANTH REDDY	SoE	93.00	45	Y	
34		20181CIV0110	RANVA SAI SANANTHOSH	SoE	90.00	42	Y	
35		20181CIV0113	RITHIK GOWDA K M	SoE	90.00	41	Y	
36		20181CIV0124	SHILPA SHEKAR	SoE	90.00	44	Y	
37		20181CIV0128	SOURAB KUMAR SAROJ	SoE	90.00	38	Y	
38		20181CIV0140	U TEJUS	SoE	90.00	49	Y	
39		20181CIV0156	GANAPARTHI SAI TEJA	SoE	95.00	18	Y	
40		20181CIV0165	GAURAV SINGH	SoE	90.00	45	Y	
41		20181LCV0026	DHANALAKSHMI V	SoE	93.00	49	Y	
42		20191BBA0102	RAJITHA M	SoM	90.00	49	Y	
43		20191CIV0010	BHAVANI H G	SoE	93.33	49	Y	
44		20191CIV0024	HARISH V	SoE	92.00	11	Y	
45		20191CIV0053	R PRERANA	SoE	92.00	45	Y	
46		20191CIV0066	SHASHI KUMAR S	SoE	91.00	11	Y	
47		20191CIV0067	SHRAVANI B L	SoE	90.00	50	Y	
48		20191LCV0005	BHAVANA K R	SoE	90.00	43	Y	
49		20191LCV0008	MEKALAPALII ESWAR	SoE	90.00	42	Y	
50		20191LCV0010	SIVA KARTHIK N	SoE	90.00	45	Y	
51		20191LCV0012	THOTA NARENDRANADH	SoE	93.33	39	Y	
52		20191LCV0016	SHRISHAIL SANJEEVARADDI PUJARI	SoE	93.00	38	Y	
53		20191LCV0017	Amarish BT	SoE	91.00	32	Y	
54		20191PET0021	KRITIKA	SoE	90.00	45	Y	
55		20191PET0054	SYED IKHLAS	SoE	96.67	45	Y	
56		20192BCT0001	JINI KRISHNAPRIYA V A	SoE	90.00	49	Y	
57		20192BCT0009	Sumaiya Fathima	SoE	91.00	47	Y	

Signature of Instructor-in-Charge

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Water Resources Engineering

Name of the Faculty Member: Ms. Aashi Agarwal

Title of the Value-Added Course: Basics of Irrigation and Hydraulic Structures

Course Duration: [30 hours] [From September to December 2020]

Course Code: CIV V 017

Introduction to the Course: This course deals with the understanding of basic principles of Irrigation and design of hydraulic structures. The course is designed to provide engineering students knowledge regarding systems of irrigation, crop water requirements, canal designs, cross-drainage works and gravity dams in order to aid in the analysis of solving water resources related issues.

Course Outcomes: On successful completion of the course the students shall be able to:

01: Explain the crop water requirements and frequency of irrigation.

02: Understand the Design of canals and gravity dam.

Course Content:

Module No: 1 [Fundamentals of Irrigation]

[15 hours] [Comprehension]

Irrigation: Definition, benefits and ill effects. Systems of irrigation: Surface and ground water, flow irrigation, Lift irrigation. Definition of duty, Delta and Base period, Factors affecting duty of water. Crops and crop seasons in India, Irrigation efficiency, Frequency of irrigation, Lining of canals and waterlogging.

Module No: 2 [Hydraulic Structures]

[15 hours] [Comprehension]

Canals: Types and Alignment, Design of canals by Kennedy's and Lacey's methods. Canal works, Diversion headworks and Cross drainage works, River training, Gravity dam: Definition. Forces acting, Modes of failures. Reservoir: Storage zones. Determination of storage capacity and yield. Spillways.

[All the Previous year Questions asked in State Level AE/JE exams, GATE from the above topics will also be covered]

Name & Signature of the Faculty Member

(Ms. Aashi Agarwal)



Approval by the HOD.



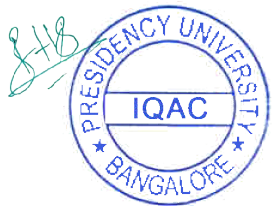
Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:Modern Irrigation Systems and Field Practices QV V017
Name of the Instructor: Ms. Anshi Agarwal

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
 2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Oct 20	2 Oct 20	3 Oct 20	4 Oct 20	5 Oct 20	6 Oct 20	7 Oct 20	8 Oct 20	9 Oct 20	10 Oct 20	11 Oct 20	12 Oct 20	13 Oct 20	14 Oct 20	15 Oct 20	16 Oct 20	17 Oct 20	18 Oct 20	19 Oct 20	20 Oct 20	21 Oct 20	22 Oct 20	23 Oct 20	24 Oct 20	25 Oct 20	26 Oct 20	27 Oct 20	28 Oct 20	29 Oct 20	30 Oct 20	Total classes conducted	Total classes attended	Percentage attended %
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM		
1	2018LCEV0228	NAVEEN S V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	91.00%
2	2017LCEV0137	TEJAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	90.00%
3	2017LCEV0139	VANKAYALA LAKSHMI KOTESWARA GUPTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	25	95.00%
4	2017LCEV0145	VIRBAM M D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	90.00%
5	2017LCEV0006	GAUTHAM C L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	91.00%
6	2017LCEV0010	RAKESH KUMAR B N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	91.00%
7	2018LCEV0209	MANISH C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	28	93.00%
8	2018LCEV0220	NITHIN KUMAR M M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	90.00%
9	2018LCEV0222	VISHRUTH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	28	94.00%
10	2019LCEV0096	MAHATTA RRADAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	28	94.00%
11	2019LCEV0037	MANDLI SAINATH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	28	94.00%
12	2019LCEV0050	PRASHAN CHIDURAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	28	94.00%

Anshi
 Signature of Instructor-in-Charge

Rubik
 Signature of HOD

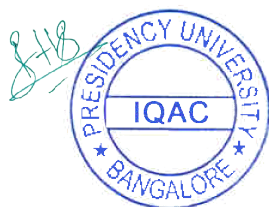


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V 017		Academic Year :			2020-2021	
Course Name :		Modern Irrigation Systems and Field Practices		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Ms. Aashi Agarwal	
				Instructor-in-Charge Employee ID :			PUNIV01186	
S. No	UID No	Roll No	Name	School SoE/SoL etc (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100M)	Eligible for Certificate (Y/N)	Remark
1		20181LCV0028	NAVEEN S V	SoE	91%	65	Y	
2		20171CIV0137	TEJA R	SoE	90%	56	Y	
3		20171CIV0139	VANKAYALA LAKSHMI KOTESWARA GUPTA	SoE	95%	70	Y	
4		20171CIV0145	VIKRAM M D	SoE	90%	70	Y	
5		20171CIV9006	GAUTHAM C L	SoE	91%	65	Y	
6		20171CIV9010	RAKESH KUMAR B N	SoE	91%	70	Y	
7		20181LCV0009	MANISH C	SoE	93%	67	Y	
8		20181LCV0020	NITHIN KUMAR M M	SoE	90%	66	Y	
9		20181LCV0022	VISHRUTH V	SoE	94%	63	Y	
10		20191CIV0036	MAMATA BIRADAR	SoE	94%	63	Y	
11		20191CIV0037	MANDLI SAINATH REDDY	SoE	94%	65	Y	
12		20191CIV0050	PRASHAN CHOUHAN	SoE	94%	65	Y	

Aashi
Signature of Instructor-in-Charge

R. Asha
Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School:	School of Engineering
Name of the Department:	Civil Engineering
Area of Specialization:	Construction Technology and Management
Name of the Faculty Member:	Mr. Ahamed Sharif
Title of the Value-Added Course:	Basics of Construction Economics and Finance
Course Duration:	30 hours [From September to December 2020]
Course Code:	CIV V 018

Introduction to the Course: This course deals with the basics of Construction economics which - includes Basic principles of Engineering economy, Time value of money, Cash flow diagrams, Equivalence factors, Cost benefit ratio, Comparison of alternatives by different methods, Different method of depreciation, Taxes, Inflation.

Course Outcomes: On successful completion of the course the students shall be able to:

01: Explain the basic concepts of economics and finance.

02: Choose better project alternatives based on its costs and returns.

Course Content:

Module No: 1 [Basics concepts of Economics and finance] [15 hours] [Comprehension]

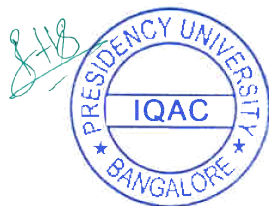
Engineering economics: Basic principles – Time value of money, Quantifying alternatives for decision making, Cash flow diagrams, Equivalence - Single payment in the future, Present payment compared to uniform series payments, Future payment compared to uniform series payments. Different method of depreciation, Taxes, Inflation.

Module No: 2 [Comparison of Alternatives] [15 hours] [Application]

Comparison of alternatives: Present worth method, future worth method and annual worth method of comparing alternatives, Rate of return, Incremental rate of return, Break-even comparisons, Capitalized cost analysis, Benefit-cost analysis.

Name & Signature of the Faculty Member

(Mr. Ahamed Sharif)



Approval by the HOD



Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code: Cost Analysis of Project Alternatives CEV V016
Name of the Instructor: Mr. Ahamad Sharif

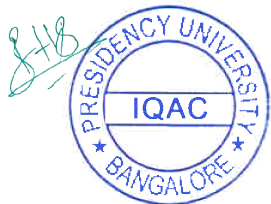
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Oct 20	2 Oct 20	3 Oct 20	4 Oct 20	5 Oct 20	6 Oct 20	7 Oct 20	8 Oct 20	9 Oct 20	10 Oct 20	11 Oct 20	12 Oct 20	13 Oct 20	14 Oct 20	15 Oct 20	16 Oct 20	17 Oct 20	18 Oct 20	19 Oct 20	20 Oct 20	21 Oct 20	22 Oct 20	23 Oct 20	24 Oct 20	25 Oct 20	26 Oct 20	27 Oct 20	28 Oct 20	29 Oct 20	30 Oct 20	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM			
1	20191CEV0088	SANIYA FATHIMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	27	91.00%
2	20181CEV0206	RAGHUVENKATA REDDY BADAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	27	90.00%
3	20181CEV0222	SANDESH V RAMAN KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	25	95.00%
4	20181CEV0130	SUDHAKAR REDDY JASWANTH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	27	90.00%
5	20181CEV0137	SYED ROSHAN BABA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	27	91.00%
6	20181CEV0213	EFFITH KARE ALI S.K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	27	91.00%
7	20181CEV0024	SYED SAQIBAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	28	93.00%
8	20181CEV0032	SANJAY LALLAPPA BADANNAVAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	27	90.00%
9	2012ACV0010	BHAVANI H G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	28	94.00%
10	20191CEV0133	RAJENDRA NIRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	A	A	A	A	30	28	94.00%

Signature of Instructor-in-Charge

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

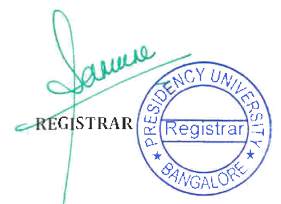
Course Code :		CIV V 018		Academic Year :			2020-2021	
Course Name :		Cost Analysis of Project Alternatives		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mr. Ahamed Sharif	
				Instructor-in-Charge Employee ID :			PUNIV01181	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100M)	Eligible for Certificate (Y/N)	Remark
1		20191CIV0088	SANIYA FATHIMA	SoE	91%	65	Y	
2		20181CIV0106	RAGHAVENDRA REDDY BADAM	SoE	90%	56	Y	
3		20181CIV0122	SANNIDHI V P RAMA KRISHNA	SoE	95%	67	Y	
4		20181CIV0130	SUDHAKAR REDDY JASWANTH REDDY	SoE	90%	76	Y	
5		20181CIV0137	SYED ROSHAN BABA	SoE	91%	78	Y	
6		20181LCV0023	EFITHI KARE ALI S K	SoE	91%	87	Y	
7		20181LCV0024	SYED SAQLAIN	SoE	93%	67	Y	
8		20181LCV0032	SANJU YALLAPPA BADANNAVAR	SoE	90%	66	Y	
9		20191CIV0010	BHAVANI H G	SoE	94%	63	Y	
10		20191ISE0133	RAVINDRA KIRAN	SoE	94%	63	Y	



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Geotechnical Engineering

Name of the Faculty Member: Dr. Madhavi T

Title of the Value Added Course: Forensic Geotechniques

Course Duration: [30 hours] [From 21/06/2021 to 10/8/2021]

Course Code: [CIV V 020]

Introduction to the Course: The purpose of a forensic engineering investigation is to identify the cause or causes of failure with a view to improve performance or life of a structure, or to assist a court of law in determining the facts of an incident or accident. The role of a forensic geotechnical engineer is often complex and needs to be comprehensive to satisfy technical and legal perspectives. To develop guidelines in Forensic Geotechnical Engineering, learning from failures is an essential step and is the hallmark of good engineering practice.

Prerequisites of the course: The student requires the basic knowledge of Geotechnical Engineering and Foundation Engineering to understand the contents of the course.

Course Outcomes: On successful completion of the course the students shall be able to:

- C01** To predict the failure modes in geotechnical engineering before construction of structures
- C02** To design the structures to overcome the failure in geotechnical engineering by understanding the behavior of soils
- C03** To frame the guidelines for avoiding the legal aspects of geotechnical failures by predicting and understanding the failure mechanism, their remedial measures before the construction of the foundations.

Course Content:

Introduction to Forensic Geo-techniques -Conditions for Failure, Factors affecting Geotechnical failure resistance-geotechnical profile, soil strength, Nature of the foundation, factors affecting applied loads, factors affecting structural actions

Case histories or examples of forensic investigations- The project, Building settlements, Investigation of possible causes of failure of office buildings, Settlement due to compressible underlying layers, Geotechnical failure of the piles, Structural failure of the piles, Applied loads in excess of the design loads, Additional actions on piles due to ground movements, Examination of most likely hypothesis.

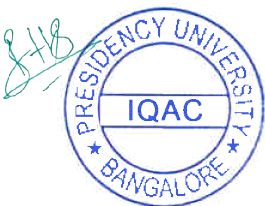


Legal aspects of a case history of land slide: Introduction, Forensic investigation, Failure mechanism, conveying complex information to jury, defending your own investigation and design.

Name &Signature of the Faculty Member

Dr. Madhavi T

Approval by the HOD.



Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:Forensic Geotechniques (CV V02)
Name of the Instructor: Dr.madhavi T

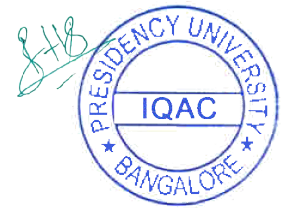
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Dec 20	2 Dec 20	3 Dec 20	4 Dec 20	5 Dec 20	6 Dec 20	7 Dec 20	8 Dec 20	9 Dec 20	10 Dec 20	11 Dec 20	12 Dec 20	13 Dec 20	14 Dec 20	15 Dec 20	16 Dec 20	17 Dec 20	18 Dec 20	19 Dec 20	20 Dec 20	21 Dec 20	22 Dec 20	23 Dec 20	24 Dec 20	25 Dec 20	26 Dec 20	27 Dec 20	28 Dec 20	29 Dec 20	30 Dec 20	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	30	27	90.00%
1	20191CV0010	M V LUDAV RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P	30	27	90.00%
2	20191CV0054	SURESH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P	30	27	90.00%


Signature of Instructor-in-Charge


Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

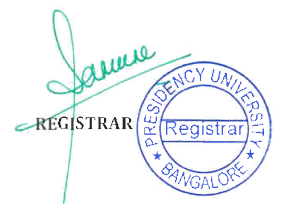
Course Code :		CIV V 020		Academic Year :			2020-2021	
Course Name :		Forensic Geotechniques		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Dr. madhavi T	
				Instructor-in-Charge Employee ID :			PUNIV01223	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201810100918	20191CIV9010	M V UDAY RAJ	SOE	90%	90	Y	Completed the course satisfactorily
2	201910100093	20191PET0054	SYED IKHLAS	SOE	89%	88	Y	Completed the course satisfactorily

Madhavi

Signature of Instructor-in-Charge

R. S. S. S.

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structural Engineering

Name of the Faculty Member: Mr. Dayalan J

Title of the Value-Added Course: Role of Structural Steel in Buildings and Bridges in Indian Condition

Course Duration: [30 hours] [From September to December 2020]

Course Code: CIV V 021

Introduction to the Course

Steel is one of the most reliable and sturdy construction material used for building long span bridges. The properties of strength, ductility, toughness and fatigue offered by steel makes it a just the perfect material for constructing modern bridges that can withstand diverse weather conditions. In this course behavior of steel, analysis of structural steel, basic design concepts of steel in buildings and bridges will be covered.

Course Outcomes: On successful completion of the course the students shall be able to :

01 – Understand the structural behavior of steel in buildings and bridges in India

02 – Understand the basic design concepts of structural steel

03 – Recognize the importance of steel as structural material in construction field in India

Course Content:

Module 1: Introduction to steel structures, Advantages and Disadvantages of Steel Structures steel material, properties of steel, behavior of steel, Applications of steel in construction industry in India-present and future scenario.

Module 2: Limit state design concept of steel structures, various design methods, basic design concept of steel in structures like truss, cable, frame, arch and bridges.

Name & Signature of the Faculty Member

Approval by the HOD.

(Mr. Dayalan J)



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

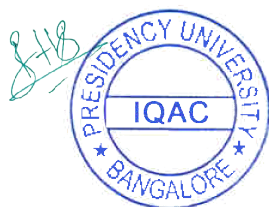
Course Code :		CIV V 021			Academic Year :			2020-2021	
Course Name :		Role of Structural Steel in Indian Scenario			Semester :			Odd Semester	
					Instructor-in-Charge Name :			Mr.Dayalan J	
					Instructor-in-Charge Employee ID :			PUNIV00977	
S. No	UID No	Roll No	Name	School SoE/SoL etc (e.g. SoE/SoL etc)	Attendance (in %)	Marks (50)	Eligible for Certificate (Y/N)	Remark	
1		20171CIV0002	Aabid Mohiud Din BHAT	SoE	90	88	Y		
2		20181LCV0010	Avinash Bellale	SoE	92	84	Y		
3		20171CIV0007	ABHISHEK M REDDY	SoE	92	80	Y		
4		20171CIV0027	BHAVYA G	SoE	90	76	Y		
5		20171CIV0029	CHANDAN YUVARAJ	SoE	96	84	Y		
6		20171CIV0074	MOHAMMAD ASJAD	SoE	97	84	Y		
7		20171CIV0090	NAVYASHREE M N	SoE	92	90	Y		
8		20171CIV0103	PRAJWAL HURULIKOPPI VEERENDRA	SoE	90	84	Y		
9		20171civ0109	QARNAIN PASHA	SoE	92	80	Y		
10		20171CIV0110	RAKESH A	SoE	95	90	Y		
11		20171CIV0113	SUMEET S CHOUDHARI	SoE	94	84	Y		
12		20171CIV0114	Rohith B Y	SoE	94	84	Y		
13		20171CIV0149	ZAHoor AHMAD DAR	SoE	92	76	Y		
14		20171CIV0154	DARSHAN H D	SoE	96	80	Y		
15		20171CIV0161	SAMARA SIMHA REDDY N	SoE	96	84	Y		
16		20171CIV0162	UMAR RASHID BHAT	SoE	90	80	Y		
17		20171CIV0168	Aryan Raj	SoE	95	92	Y		
18		20171CIV0170	G Mahesh	SoE	93	84	Y		
19		20171CIV9007	DHEERAJKUMAR	SoE	90	76	Y		
20		20181CIV0065	KUNA SRI SAI VENKAT	SoE	93	76	Y		
21		20181CIV0107	RAHUL SARUNGBAM SINGH	SoE	92	76	Y		
22		20181CIV0108	RAJSINGH	SoE	96	84	Y		
23		20181LCV0005	Y SANKETREDDY	SoE	94	88	Y		
24		20181LCV0011	PURUSHOTHAM M	SoE	95	84	Y		
25		20181LCV0012	SURESH SIDRAMAPPA JAINAPUR	SoE	90	80	Y		
26		20181LCV0013	RATHOD PAWAN VIJAY	SoE	92	76	Y		
27		20181LCV0027	SNEHA SATYANAYAK NAYAKAR	SoE	92	80	Y		
28		20181LCV0032	SANJU YALLAPPA BADANNAVAR	SoE	93	84	Y		
29		20181LCV0036	AKSHAYKUMAR SHRISHAILAPPA KAF	SoE	93	88	Y		
30		20181LCV0042	Soundarya A	SoE	95	84	Y		
31		20181LCV0044	SANJAY H S	SoE	95	84	Y		
32		20181LCV9001	Ganesh	SoE	90	80	Y		
33		20181LCV9002	Ajaya Kumara T R	SoE	91	80	Y		

J. Dayalan J.

Signature of Instructor-in-Charge

R. Dayalan J.

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Civil, Environmental

Name of the Faculty Member: Mr. Bhavan Kumar M

Title of the Value Added Course: Household water treatment and safe storage

Course Code: CIV V 022

Course Duration: [30 hours] [From Sep to Dec 2020]

Introduction to the Course (Course Description):

It is well known that water treatment at the household level can lead to dramatic improvements in drinking water quality. In this course you will learn about the most important water treatment methods at household level.

Course Outcomes:

On successful completion of the course the students shall be able to:

01: Classify the characteristics of drinking water and major classes of pathogens.

02: Apply the concept of household water treatment and safe storage and treatment methods sedimentation and filtration.

03: Demonstrate the disinfection and combined methods of water treatment.

Course Content: [Briefly mention all the important topics to be covered in this course]

Module 1: Public health impacts of unsafe drinking water. Define physical, chemical, and microbial aspects of drinking water quality and present the major classes of pathogens. Information about pathways for faecal contamination of drinking water. [Comprehension][14hrs]

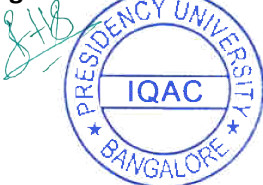
Module 2: The concept of Household water treatment and safe storage and the principal technologies. Potential treatment methods -sedimentation and different kinds of filtration. [Application] [08hrs]

Module 3: Potential treatment method [Continued]-heat, ultraviolet radiation, chemical disinfection. Specific modules are provided to cover safe storage and combined methods of water treatment.

[Application][08hrs]

Name: Mr. Bhavan Kumar M

Signature of the Faculty Member



Approval by the HOD



NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
 2. Enter date and timings according to the VAC class engaged

VAC DETAILS

Total number of hours:30

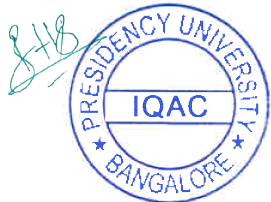
Value added Course(VAC) Name and Code:Household water treatment and safe storage CN V022

Name of the Instructor: Mr. BHAVAN KUMAR

S.No.	STUDENT ID NO	STUDENT NAME	1 Oct 20	2 Oct 20	3 Oct 20	4 Oct 20	5 Oct 20	6 Oct 20	7 Oct 20	8 Oct 20	9 Oct 20	10 Oct 20	11 Oct 20	12 Oct 20	13 Oct 20	1 Dec 20	2 Dec 20	3 Dec 20	4 Dec 20	5 Dec 20	6 Dec 20	7 Dec 20	8 Dec 20	9 Dec 20	10 Dec 20	11 Dec 20	12 Dec 20	13 Dec 20	14 Dec 20	15 Dec 20	16 Dec 20	17 Dec 20	Total classes conducted	Total classes attended	Percentage attended %
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM
1	20191CV0003	ABHISHEKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
2	20171CV0014	AKASHDEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	28	93.33%	
3	20171CV0038	DHANANISH M C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
4	20171CV0039	DHANANISH M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	28	93.33%	
5	20171CV0041	DHAVAN T S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
6	20171CV0045	GADGAN SAI HAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
7	20171CV0073	MOHAMMAD ABUBAKAR A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
8	20171CV0077	MOHAMMED ASLAM A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
9	20171CV0091	NEHAJI P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
10	20171CV0100	NEHA S KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	28	93.33%	
11	20171CV0122	SHIKHA M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	28	93.33%	
12	20171CV0123	SHIVANI N S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	29	96.67%	
13	20171CV0134	SWANAND P DAYAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
14	20181CV0005	CHANDRANAND I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
15	20181CV0019	SUBRATH KUMAR NAYAK A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	
16	20191CV0035	LEELA KRISHNA R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	28	93.33%	
17	20191CV0044	NAYAN B S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	30	27	90.00%	

Signature of Instructor-in-Charge

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

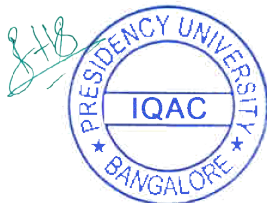
Course Code :		CIV V 022		Academic Year :			2020-2021	
Course Name :		Household water treatment and safe storage		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mr. BHAVAN KUMAR	
				Instructor-in-Charge Employee ID :			PUNIV00501	
S. No	UID No	Roll No	Name	School SoE/Sol (e.g. SoE/Sol etc)	Attendance (in %)	Marks (100M)	Eligible for Certificate (Y/N)	Remark
1		20191CIV9003	ABHISHEK A	SOE	90%	81	Y	Satisfactory
2		20171CIV0014	AKASHDEEP	SOE	92%	82	Y	Satisfactory
3		20171CIV0038	DHANUSH M C	SOE	90%	78	Y	Satisfactory
4		20171CIV0039	DHANUSH M	SOE	93%	79	Y	Satisfactory
5		20171CIV0041	DHAVAN T S	SOE	91%	77	Y	Satisfactory
6		20171CIV0045	GAGAN RAJ H N	SOE	90%	75	Y	Satisfactory
7		20171CIV0073	MOHAMMAD ABUBAKAR A	SOE	90%	71	Y	Satisfactory
8		20171CIV0077	MOHAMMED ASLAAN A	SOE	90%	73	Y	Satisfactory
9		20171CIV0091	NEERAJ P	SOE	90%	77	Y	Satisfactory
10		20171CIV0100	POOJA S KUMAR	SOE	92%	82	Y	Satisfactory
11		20171CIV0122	SHIKHA M S	SOE	94%	86	Y	Satisfactory
12		20171CIV0123	SHIVANI N S	SOE	95%	85	Y	Satisfactory
13		20171CIV0134	SWAROOP P DAYAL	SOE	90%	80	Y	Satisfactory
14		20181CIV9005	CHIDANANDA L	SOE	90%	70	Y	Satisfactory
15		20181CIV9019	SUBRATH KUMAR NAYAK A	SOE	91%	70	Y	Satisfactory
16		20191CIV0035	LEELA KRISHNA R	SOE	93%	71	Y	Satisfactory
17		20191CIV0044	NAYAN B S	SOE	90%	68	Y	Satisfactory



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structures / ETABS

Name of the Faculty Member: Ms. Anju Mathew

Title of the Value Added Course: Structural Analysis and Design using ETABS

Course Code: CIV V 023

Duration: [30 hours] [Sep to Dec 2020]

Course Description: ETABS (Extended Three-dimensional Analysis of Building System) is a highly efficient analysis and design program developed especially for building systems. It is loaded with an integrated system with an ability to handle the largest and most complex building models and configurations. The software has powerful CAD-like drawing tools with a graphical and object-based interface. It saves a significant amount of time and money over the general purpose programs.

The course aims to offer comprehensive knowledge on the ETABS software and its applications. The course will help the students to acquire in-depth details about the different procedures and simplified analysis aspects of the design models. The course converts a student into an expert that is ready to work in the civil design industry. The course contains a number of modules to empower the with the knowledge to use ETABS like Model creation and result reporting, Concrete Frame Design and Detailing, Steel frame Design and Detailing, Working with Composite Beam and Dynamic Analysis

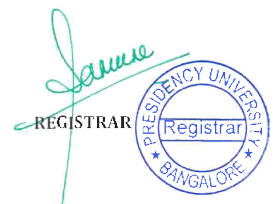
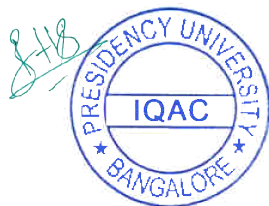
Course Outcomes: On successful completion of the course the students shall be able to:

1. Explain the concepts, terminology and rules used in ETABS software.
2. Model different types of simple and complex structural systems.
3. Analyse the values of internal forces, displacements and other parameters for structural design.

Name & Signature of the Faculty Member

Approval by the HOD.

Ms. Anju Mathew

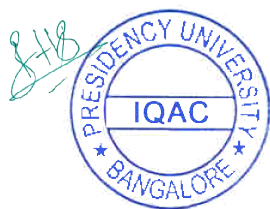


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V 023		Academic Year :			2020-2021	
Course Name :		ETABS Modelling and Design of Building Structure		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Anju Mathew	
				Instructor-in-Charge Employee ID :			PUNIV00479	
S.No	UID No	Roll No	Name	School (e.g. SoE/Sol etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20171CIV0012	AISHWARYA V	SOE	90.00	85	Y	
2		20171CIV0016	ANAMIKA B RAJEEV	SOE	92.00	95	Y	
3		20171CIV0022	B VENKATA RAJASEKHAR	SOE	23.08	-	N	He/She did not meet the min. attendance criteria
4		20171CIV0043	ELLEN SHARON CHARLES	SOE	0.00	-	N	He/She did not meet the min. attendance criteria
5		20171CIV0066	MANISH N	SOE	100.00	95	Y	
6		20171CIV0078	MOHAMMED FURQUAN	SOE	90.00	70	Y	
7		20171CIV0092	NITESH VYAS	SOE	92.00	95	Y	
8		20171CIV0093	NITIN KUMAR	SOE	92.00	80	Y	
9		20171CIV0095	PAIKSHITH	SOE	92.00	95	Y	
10		20171CIV0117	SAGAR CHANDAPPA CHOUDHARI	SOE	100.00	95	Y	
11		20181LCV0002	Rajendra Shaw	SOE	90.00	95	Y	
12		20181LCV0008	SRI HARSHA V	SOE	90.00	95	Y	
13		20181LCV0029	ALERIC SAWAN DSOUZA	SOE	90.00	95	Y	
14		20181CIV0001	A SAI NITHIN	SOE	90.00	70	Y	
15		20181CIV0045	JAYANTH P M	SOE	100.00	80	Y	
16		20181CIV0048	JOSHIK Y D	SOE	92.31	75	Y	
17		20181CIV0056	KATTU BADI THRILOKNATH	SOE	0.00	-	N	He/She did not meet the min. attendance criteria
18		20181CIV0060	KOUSHIK S	SOE	90.00	95	Y	
19		20181CIV0066	KURUBA CHARAN DEEP	SOE	15.38	-	N	He/She did not meet the min. attendance criteria
20		20181CIV0083	MYLA MALLESH	SOE	92.31	80	Y	
21		20181CIV0152	YATERU DEVA REDDY	SOE	90.00	85	Y	
22		20181CIV0157	REKHA KR	SOE	38.46	-	N	He/She did not meet the min. attendance criteria
23		20191CIV0014	CHEZHAN S	SOE	46.15	-	N	He/She did not meet the min. attendance criteria
24		20191CIV0017	DEVENDAR V	SOE	92.00	95	Y	
25		20191CIV0026	HARSHITHA M R	SOE	15.38	-	N	He/She did not meet the min. attendance criteria
26		20191CIV0038	MANU PRASAD KS	SOE	46.15	-	N	He/She did not meet the min. attendance criteria
27		20191CIV0041	NAVEEN KUMAR G	SOE	90.00	75	Y	
28		20191CIV0076	VARUN P	SOE	23.08	-	N	He/She did not meet the min. attendance criteria
29		20191ISE0050	E HEMANTH REDDY	SOE	90.00	95	Y	


 Signature of Instructor-in-Charge


 Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structural Engineering

Name of the Faculty Member: Mr. Deepak Arora

Title of the Value-Added Course: Design of Pre-Engineered building using STAAD.Pro

Course Code: CIV 024

Course Duration: [30 hours]

Course Description: Pre-Engineered Buildings (PEB) is fast becoming the norm of construction for warehouses, hangars, fuel depots, Sporting facilities and even commercial and residential structures. The key drivers of growth in PEBs over the past decade lie somewhat in e-commerce and online retail sales. PEBs are low-rise (typically two-stories or less) buildings and are designed to achieve increased R-Values and meet the strictest of energy code. PEBs are able to provide custom-built features and unique architectural designs in less time, and often at a better price point, than a typical conventional built facility.

This course introduces the participants to analysis and design of PEBs using Staad.Pro software program.

Course Outcomes: On successful completion of the course the students shall be able to:

- 01 Identify the components of Pre-Engineering Buildings.
- 02 Design pre-engineered building to given specification in Staad.Pro.

Course Content:

Types and components of PEBs, typical load and stresses acting on the components, analysis and design of PEBs in Staad.Pro per relevant codal provisions, interpretation of results.

Name & Signature of the Faculty Member

Mr. Deepak Arora

Approval by the HOD



Presidency University, Bengaluru
 Department of Civil Engineering
 School of Engineering

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

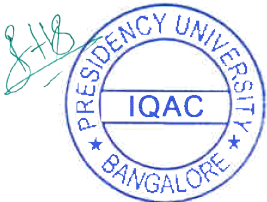
2: Enter date and timings according to the VAC class engaged

VAC DETAILS
 Total number of hours:30
 Value added Course(VAC) Name and Code Design of Pre-Engineered building using STAAD,Pro CQ/ V024
 Name of the Instructor: Mr. Deepak Arora

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	1 Dec 20	2 Dec 20	3 Dec 20	4 Dec 20	5 Dec 20	6 Dec 20	7 Dec 20	8 Dec 20	9 Dec 20	Total classes conducted	Total classes attended	Percentage attended %
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM
1	20171CV0009	Abrar Ahmad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.00%
2	20171CV0079	MOHAMMED ISMAIL	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.00%
3	20181CV0015	ANUSHA N M	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	97.00%
4	20181CV0104	SANJAN SHROF	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.00%
5	20181CV0140	U TEJUS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	91.00%
6	20181CV0014	Pramod Kumar G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	91.00%
7	20191COM0014	V PRASANN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.00%
8	20191CV0009	IRAVANA R R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	94.00%

Deepak
 Signature of Instructor-in-Charge

R. Subh
 Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

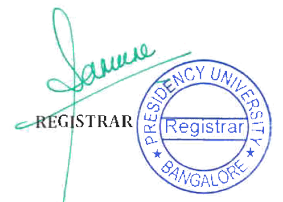
Course Code :		CIV V024			Academic Year :			2020-2021	
Course Name :		Design of Pre-Engineered building using STAAD.Pro			Semester :			Odd Semester	
					Instructor-in-Charge Name :			Mr. Deepak Arora	
					Instructor-in-Charge Employee ID :			PUNIV00892	
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
1		20171CIV0009	Abrar Ahmed	SOE	93%	76	Y	SATISFACTORY	
2		20171CIV0079	MOHAMMED ISMAIL	SOE	98%	72	Y	SATISFACTORY	
3		20181CIV0015	ANUSHA N M	SOE	97%	74	Y	SATISFACTORY	
4		20181CIV0126	SIMRAN SHIROL	SOE	98%	75	Y	SATISFACTORY	
5		20181CIV0140	U TEJUS	SOE	91%	64	Y	SATISFACTORY	
6		20181CIV9014	Pramod Kumar G	SOE	91%	63	Y	SATISFACTORY	
7		20191COM0214	V PRUDHVI	SOE	93%	61	Y	SATISFACTORY	
8		20191LCV0005	BHAVANA K R	SOE	94%	67	Y	SATISFACTORY	

Deepak

Signature of Instructor-in-Charge

R. Deepak

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structural Engineering

Name of the Faculty Member/Members: Ramachandra Gollar

Title of the Value Added Course: Structural Design of Special Concrete Elements

Course Duration: [35 hours] [From 01.02.2022 to 15.03.2022]

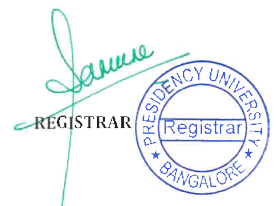
Course Code: [CIV V 025]

Introduction to the Course:

Course Description: The objective of this course is to make students to learn principles of limit state design of Special Concrete Elements in Reinforced Concrete Structures such as design RCC Slender Columns, Design of Corbels, Brackets, Deep Beams, and Pile Caps and to do the reinforcement detailing. The main objective of this course is to provide civil engineering students with the knowledge of Analysis and design of Special Concrete Elements in reinforced Concrete Structures. This course is a second level course on design of reinforced concrete structures. The course exposes students to the theory of R.C. design on advanced topics in Structural Concrete and helps the student to understand the IS Code Provisions in Special Design requirements for Structural Members and Systems under different loading conditions. It deals with the behavior of Slender Columns and design of RC Slender Columns by Strength reduction coefficient and Additional Moment Method. The Analysis and design of Corbels, Brackets, Deep beams and Pile Caps. The students having basic knowledge of Structural Analysis and Design of reinforced Concrete Structures can easily understand this course. This Course helps students to Analyze, design and Detailing of RCC Slender Columns, RCC Corbels and Brackets, RCC Deep Beams and Pile Caps.

Course Outcomes: On successful completion of the course the students shall be able to:

01. Analyze and Structural RC design of Slender Columns As per IS 456:2000 Code Provisions.
02. Design of Special Structural members such as RC Concrete Corbels, Brackets, Deep Beams and Pile Caps.
03. Summarize the Principles of Structural Design and Detailing of Special Reinforced Concrete elements.



Course Content:

Unit: 1-Design of Slender Columns

[10 Hours]

Behavior of slender columns, Code Procedures for design of slender columns, Strength reduction coefficient method, Additional moment method, Design of R.C Slender columns.

Unit: 2- Design of Concrete corbels and Brackets

[10 Hours]

Introduction, Simplifying Assumptions, Reinforcement Anchorage, shear reinforcement, Design of Corbels, Brackets and Nibs.

Unit: 3 -Design of Deep Beams and Pile Caps

[15 Hours]

Introduction, Strut and Tie models, Lever arm, Reinforcement positive and Negative, Vertical and Side face reinforcement. Design of deep beams, Hunched beams Design of pile and caps.

Text Book(s):

1. Unnikrishnan Pillai and Devdas Menon., (2006), "Reinforced concrete Design", Tata McGraw Hill Publishers Company Ltd., New Delhi.
2. P. C. Varghese, (2011), "Advanced Reinforced Concrete Design", PHI Learning Private Ltd., New Delhi.
3. P. C. Varghese, (2010), "Design of Reinforced Concrete Foundations", PHI Learning Private Ltd., New Delhi.
4. Krishna Raju. N., "Advanced Reinforced Concrete Design", CBS Publishers & Distributors Reference Book(s): 1. Thomas Paulay, R. Park, "Reinforced Concrete Structures", John Wiley and sons New York
5. S. S. Ray, "Reinforced Concrete: Analysis and Design", Blackwell Science Limited.
6. P Purushothaman, "Reinforced Concrete Structural Elements: Behavior, Analysis and Design, Tata McGraw-Hill Publishing Company Limited, New Delhi.

BIS Code Book(s):

1. IS 456:2000, Indian Standard: Plain and Reinforced Concrete- Code of Practice.
2. IS 875 (Parts 1-5): 1987 — Code of practice for design loads (other than earthquake) for buildings and structures (second revision).
3. SP 16: 1980 — Design Aids (for Reinforced Concrete) to IS 456: 1978.
4. SP 34: 1987 — Handbook on Concrete Reinforcement and Detailing.

Name & Signature of the Faculty Member

Approval by the HOD

Mr. Ramachandra Gollar



Presidency University, Bengaluru	
Department of Civil Engineering	
School of Engineering	
VAC DETAILS	
Total number of hours:30	
Value added Course(VAC) Name and Code:STRUCTURAL DESIGN OF SPECIAL CONCRETE ELEMENTS CV- V025	
Name of the Instructor: Mr. Ramachandra Gollur	

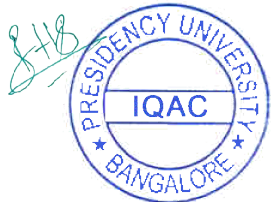
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	1 Dec 20	2 Dec 20	3 Dec 20	4 Dec 20	5 Dec 20	6 Dec 20	7 Dec 20	8 Dec 20	9 Dec 20	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM			
1	20191CV0011	BHUVAN M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%	
2	20191CV0018	DHEERAJ N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%	
3	20191CV0025	HARSHITH S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%	
4	20191CV0027	HRIITHIK V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%	
5	20191CV0049	PRAJWAL D P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	A	A	P	A	A	A	P	30	21	70.00%
6	20191CV0056	RAKSHITH K R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%
7	20191CV0010	NALLA SWIK KARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	26	86.67%	
8	20181CV0090	PALLAVI N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%	
9	20181CV0105	RACHANA CHIDAMBARAJEJIB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
10	20181CV0107	RAJULU SARUNGGAM SINGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%	
11	20181CV0108	RAJ SINGH	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	97.00%	
12	20181CV0157	REKHA K R	P	P	P	P	A	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	A	P	A	A	P	P	A	A	A	A	30	17	57.00%	
13	20171CV0066	MANISH N	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	A	A	P	A	A	A	P	30	21	70.00%	


Signature of Instructor-in-Charge

Signature of HOD

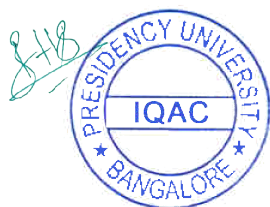


Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V 025		Academic Year :			2020-2021	
Course Name :		STRUCTURAL DESIGN OF SPECIAL CONCRETE ELEMENTS		Semester :			Odd Semester	
				Instructor-in-Charge Name :			Mr. Ramachandra Gollar	
				Instructor-in-Charge Employee ID :			PUNIV01373	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks Out of 100	Eligible for Certificate (Y/N)	Remark
1	201910100110	20191CIV0011	BHUVAN M	SoE	0%	0	N	Attendance is less than 90 % and Marks Scored is less than 50 %
2	201910101984	20191CIV0018	DHEERAJ N	SoE	0%	0	N	Attendance is less than 90 % and Marks Scored is less than 50 %
3	201910100861	20191CIV0025	HARSHITH S	SoE	0%	0	N	Attendance is less than 90 % and Marks Scored is less than 50 %
4	201910100499	20191CIV0027	HRITHIK V	SoE	0%	0	N	Attendance is less than 90 % and Marks Scored is less than 50 %
5	201910100123	20191CIV0049	PRAJWAL D P	SoE	70%	13.5	N	Attendance is less than 90 % and Marks Scored is less than 50 %
6	201910100848	20191CIV0056	RAKSHITH K R	SoE	0%	0	N	Attendance is less than 90 % and Marks Scored is less than 50 %
7	201911100089	20191LCV0010	NALLA SIVA KARTHIK	SoE	93%	76	Y	
8	201810100938	20181CIV0090	PALLAVI N	SoE	90%	13	N	Marks Scored is less than 50 %
9	201810100951	20181CIV0105	RACHANA CHIDAMBARAHEJIB	SoE	100%	64.5	Y	
10	201810100953	20181CIV0107	RAHUL SARUNGBAMSINGH	SoE	90%	71.5	Y	
11	201810100954	20181CIV0108	RAJ SINGH	SoE	97%	50	Y	
12	201810100961	20181CIV0157	REKHA K R	SoE	57%	45	N	Attendance is less than 90 % and Marks Scored is less than 50 %
13	201710100070	20171CIV0066	MANISH N	SoE	70%	0	N	Attendance is less than 90 % and Marks Scored is less than 50 %


24.03.2021
Signature of Instructor-in-Charge


Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Transportation Engineering

Name of the Faculty Member: Mr. Aayush Kumar

Title of the Value Added Course: Principles of Transportation Safety

Course Duration: [30 hours]

[From]

Course Code: CIV V 026

Introduction to the Course:

The primary purpose of this course is to provide learners with an understanding of the various dimensions and principles of transportation safety. The course would comprise safety aspects of road transport, rail transport and air transport. A holistic view of road safety with regard to the vehicle dynamics, road user characteristics and the road environment would be presented. In addition focus would be on scientific management techniques to integrate and amplify safety in transportation planning processes and also on implementation of multidisciplinary, effective traffic safety initiatives. Traffic Safety would also be seen as a public health problem with the dimension of injuries. Finally, the safety measures to be adopted both in vehicle and out vehicle along with integrated safety management in the design of transportation infrastructure would form the key pillars of the course.

The course would require an elementary understanding of transportation engineering related courses such as highway engineering, traffic engineering and urban transport planning.

Course Outcomes: On successful completion of the course the students shall be able to:

- 01 Outline the essential components of transportation safety
- 02 Relate injuries associated with traffic crashes as a public health problem
- 03 Describe the various approaches to improve transportation safety

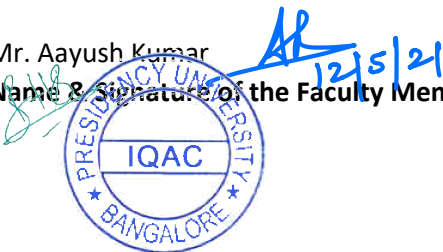
Course Content:

Components of transportation safety: roadway design, surrounding environment, traffic law enforcement, road user behavior, and emergency response time. The 4 E's of safety, Climate Change and Air Pollution linkage to Transport, Effects of Pollutants, Health effects of transport, Insights into aircraft and railway safety

Injury as a public health problem: Accident studies, Types of crashes, basics of crash mechanics, Injury as a disease, Energy principles, DALYs, Haddon's matrix, Risk perception, Injury scoring, AIS and ISS

Approaches to improve transportation safety: Road safety infrastructure and built environment safety, Urban Issues in Road Design, Vehicle design, Driver training, Education, Policy making, Law enforcement, Speed, Traffic Calming, ITS and safety, Sustainable transport interventions in airspace and railways

Mr. Aayush Kumar
Name & Signature of the Faculty Member



Approval by the HOD



Presidency University, Bengaluru	
Department of Civil Engineering	
School of Engineering	
VAC DETAILS	
Total number of hours:30	
Value added Course(VAC) Name and Code:Principles of Transportation Safety CV V026	
Name of the Instructor: Mr. Anayash Kumar	

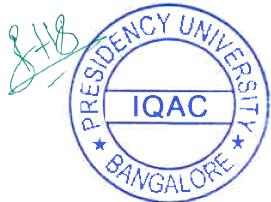
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 Nov 20	2 Nov 20	3 Nov 20	4 Nov 20	5 Nov 20	6 Nov 20	7 Nov 20	8 Nov 20	9 Nov 20	10 Nov 20	11 Nov 20	12 Nov 20	13 Nov 20	14 Nov 20	15 Nov 20	16 Nov 20	17 Nov 20	18 Nov 20	19 Nov 20	20 Nov 20	21 Nov 20	1 Dec 20	2 Dec 20	3 Dec 20	4 Dec 20	5 Dec 20	6 Dec 20	7 Dec 20	8 Dec 20	9 Dec 20	Total classes conducted	Total classes attended	Percentage attended %
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1	20171CV0005	AAZIB HUSSAIN MANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
2	20171CV0140	AMEN NAVAL S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	90.00%
3	20181CV0621	BALAKRISHNA B V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	29	95.00%
4	20171CV0069	MANOJ K.G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	90.00%
5	20191CV0039	MO TAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	90.00%
6	20181CV0131	SUFYAN AHMED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	29	95.00%
7	20181CV0139	TSEJIANG LIHADOL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	94.00%
8	20171CV0105	TULASHIHEMANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	29	95.00%

[Signature]
Signature of Instructor-in-Charge

[Signature]
Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V026			Academic Year :			2020-2021	
Course Name :		Principles of Transportation Safety			Semester :			Odd Semester	
					Instructor-in-Charge Name :			Mr. Aayush Kumar	
					Instructor-in-Charge Employee ID :			PUNIV01121	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks(100)	Eligible for Certificate (Y/N)	Remark	
1		20171CIV0005	AAZIB HUSSAIN MANNA	SOE	100	71	Y		
2		20171CIV0140	AIMEN NAVAL S	SOE	90	83	Y		
3		20181CIV9021	BALAKRISHNA B V	SOE	95	87	Y		
4		20171CIV0069	MANOJ K G	SOE	90	52	Y		
5		20191CIV0039	MD TAJ	SOE	90	70	Y		
6		20181CIV0131	SUFYAN AHMED	SOE	95	61	Y		
7		20181CIV0139	TSEWANG LHADOL	SOE	94.1	69	Y		
8		20171CIV0105	TULASI HEMANTH	SOE	95	82	Y		

AP
23/3/21

Signature of Instructor-in-Charge

R. Ashok

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School Of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Transportation Engineering

Name of the Faculty: Mr. Navneet Singh

Title of the Value Added Course: Highway Construction Practices

Course Duration: [30 hours] [From 19-09-20 to 10-0-12-20]

Course Code: CIV V 028

Introduction to the Course:

This course presents practices and techniques used in the construction of Hot-Mix Asphalt (HMA) and Portland Cement Concrete (PCC) pavements. The course is designed to provide engineering students exposure to many elements of the construction activities in order to aid in the analysis of solving construction-related problems.

Course Outcomes: On successful completion of the course the students shall be able to :

01 Explain the working knowledge of HMA and PCC pavement construction.

02 Identify the construction steps and technique used for each pavement type

03 Identify and solve common construction problems

Course Content:

Hot Mix Asphalt (HMA): Introduction, plant operations, Surface preparation, HMA mix delivery, placement & compaction, HMA construction problems and troubleshooting.

Portland Cement Concrete (PCC): Introduction, Plant operations, Paving techniques, Curing and Sawing and Traffic management on PCC pavements

Navneet
25-08-20

Mr. Navneet Singh

Name & Signature of the Faculty Member

Approval by the HOD



Presidency University, Bengaluru		
Department of Civil Engineering		
School of Engineering		
VAC DETAILS		
Total number of hours:30		
Value added Course(VAC) Name and Code:FIELD PRACTICES IN PAVEMENT CONSTRUCTION (CV V028)		
Name of the Instructor: NAVNEET SINGH		

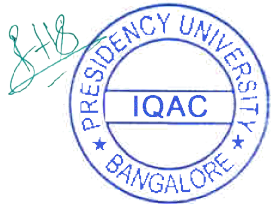
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2: Enter date and timings according to the VAC class engaged

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1	20171CV0140	AIMEN NAVAL S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
2	20171CV0005	AZIB HUSSAIN MANNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	30	27	91.00%	

Signature of Instructor-in-Charge

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

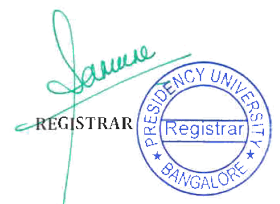
Course Code :		CIV V028		Academic Year :			2020-2021	
Course Name :		FIELD PRACTICES IN PAVEMENT CONSTRUCTION		Semester :			Odd Semester	
				Instructor-in-Charge Name :			NAVNEET SINGH	
				Instructor-in-Charge Employee ID :			PUNIV01120	
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks(30)	Eligible for Certificate (Y/N)	Remark
1		20171CIV0140	AIMEN NAVAL S	SOE	100%	26	Y	
2		20171CIV0005	AAZIB HUSSAIN MANNA	SOE	91%	25	Y	



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No. 41 of 2013)

PU-SoE-CIV 2020-21

Ref. No. PU/ SoE/ CIV /2020-21/VAC/CIR/02

14-06-2021

CIRCULAR

Sub: VALUE ADDED COURSES – OFFERED BY THE DEPT. OF CIV

This is to inform all the students of the 4th, 6th, and 8th semesters of B. Tech (CIV), the following value-added courses will be offered by the department during the AY 2020-21 (Winter Semester):

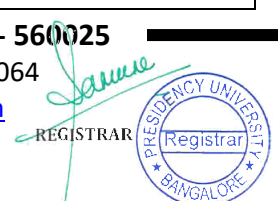
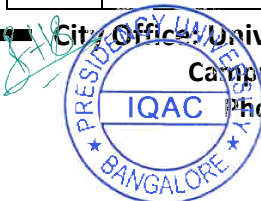
Sl. No	Course Code	Course Name	Name of the Faculty
1.	CIV V020	Forensic Geotechniques	Dr. Madhavi T
2.	CIV V 029	Indoor air quality	Mr Santhosh M B
3.	CIV V 030	Basics of field astronomy (ONLY FOR 4TH SEM STUDENTS)	Mr Bhavan Kumar
4.	CIV V026	Principles of Transportation Safety	Mr. Aayush Kumar
5.	CIV V 031	Structural Steel Design: Learn the Principles of Design	Mr. Dayalan
6.	CIV V 012	Environmental Ethics in Science and Engineering	Dr. Venkatesha Raju K
7.	CIV V011	QGIS for Beginners	Dr. Chandankeri G G
8.	CIV V016	Fundamentals of Interior design of a building along with Vaastu components	Mrs. Divya Nair
9.	CIV V014	Preparation of Soil investigation Report	Jagdish Biradar
10.	CIV V 002	Building Information Modelling (BIM) with Revit Architecture	Dr. Nakul R
11.	CIV V 032	Essentials of Structural Design and Detailing	Mr. Ajay H A/ Mr.

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpura, Rajanukunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No. 41 of 2013)

		for RC Buildings with automation aspects	Gopalakrishnan N
12.	CIV V033	Plastic Analysis of Structures	Mr. Deepak Arora

Students allotment against each course is attached. All are informed to contact the respective course ICs of VAC for more details. All the students are encouraged to attend VAC as per the course instructor's schedule for a duration of 30 Hours. A certificate will be awarded after successful completion of the course.

Dr. Nakul R
HOD - CIV

List of Encl:

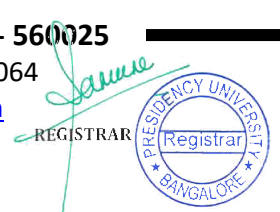
1. List of Students Allotment Value Added Course wise

City Office - University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpura, Rajanukunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structures / BIM

Name of the Faculty Member(s): Dr. Nakul R

Title of the Value Added Course: Building Information Modelling using REVIT

Course Code: CIV V 002

Course Duration: 30 hours [From Jun 9 to Jul 15 2021]

Introduction to the Course: Building Information Modelling (BIM) is an intelligent 3D model-based process that gives architecture, engineering, and construction (AEC) professionals the insight and tools to more efficiently plan, design, construct and manage buildings and infrastructure. BIM is used to design and document building and infrastructure designs. Every detail of a building is modelled in BIM. The model can be used for analysis to explore design options and to create visualizations that help stakeholders understand what the building will look like before it's built. The model is then used to generate the design documentation for construction. An AIA survey estimated that in 2005 about 10 percent of architecture firms were using BIM on billable projects. As of 2019, fewer than half of all U.S. architecture firms reported using BIM on billable projects. NITI Aayog officials said BIM could save up to 20% of the project cost by shortening the construction time.

Revit Architecture by Autodesk is an industry-standard in BIM software. This course will introduce participants to the basic procedures of designing an integrated building model.

Course Outcomes: On successful completion of the course the students shall be able to:

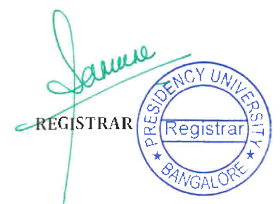
1. Create projects using Revit Architectural Template and work with Family and massing tools.
2. Demonstrate competency using REVIT Architecture to create and document residential buildings and small commercial buildings with custom curtain walls
3. Realize value-added benefits like faster project approvals, more predictable outcomes, sustainable design and improved collaboration and information sharing for integrated project delivery strategies.

Course Content: Topics include modelling building elements, working with component families, levels, curtain systems, creating stairs and ramps, elevators, mass families in the conceptual design environment, sheets and construction documents, Visualization and Rendering. Participants will be led through creating a residential building and small commercial building from scratch in REVIT.

Name & Signature of the Faculty Member

Dr. Nakul R *Dr. Nakul .R*

Approval by the HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V 002		Academic Year :			2020-2021	
Course Name :		Building Information Modelling (BM) with Revit Architecture		Semester :	Summer Term			
				Instructor-in-Charge Name :	Dr. Nakul Ramanna			
				Instructor-in-Charge Employee ID :	PUNV00798			
S.No	UID No	Roll No	Name	School (eg. SoE/Sol etc)	Attendance (In %)	Marks (1000)	Eligible for Certificate (Y/N)	Remark
1	201710100008	20171CIV0004	AASHRIT J RAO	SoE	91%	90	Y	
2	201710100158	20181CIV0015	HEMANTH KUMAR D S	SoE	90%	87	Y	
3	201711101044	20181LCV0028	NAVEEN S V	SoE	80%	50	Y	Only one assignment submitted, Incomplete
4	201710100102	20171CIV0099	PONNANNA A B	SoE	80%	50	Y	Only one assignment submitted
5		20201LCV0011	SANTOSH V	SoE	95%	100	Y	
6	201710100070	20171CIV0066	MANISH N	SoE	80%	50	Y	Only one assignment submitted
7	201710100124	20171CIV0121	SHAIK ATEEB UR REHMAN	SoE	80%	50	Y	Only one assignment submitted
8	201810100856	20181CIV0005	ACHYUTH M N	SoE	80%	85	Y	Assignment 2 incomplete
9	201810100865	20181CIV0015	ANUSHA N M	SoE	80%	50	Y	Only one assignment submitted
10	201810100866	20181CIV0016	AVILA SAINATH REDDY	SoE	80%	50	Y	Only one assignment submitted
11	201810100881	20181CIV0031	G NUTHAMA MOULYA	SoE	95%	50	Y	Commercial Bldg submitted as Residential
12	201810100890	20181CIV0041	IBRAHIM S	SoE	80%	75	Y	Assignment 2 incomplete
13	201810100897	20181CIV0048	JOSHIK Y D	SoE	<50%	20	N	Late Submission, submitted Yateru Deva Reddy's CB Model and Annapoorna's RB Model
14	201810100899	20181CIV0050	K P SOHAN	SoE	90%	90	Y	All views / sheets of RB not complete
15	201810100900	20181CIV0051	K SAI CHARAN	SoE	90%	85	Y	All views / sheets of RB not complete
16		20181CIV0060	KOUSHIK SHASHI	SoE	80%	75	Y	Second assignment incomplete
17	201810100924	20181CIV0076	MOHAMMADNAYEEM M KAMDOOD	SoE	80%	90	Y	Only one assignment submitted. All views / sheets of RB not complete
18		20181CIV0143	VARUN VAMSHIK REDDY	SoE	80%	50	Y	Only one assignment submitted
19	201810101001	20181CIV0152	YATERU DEVA REDDY	SoE	90%	90	Y	All views / sheets of RB not complete
20	201711101025	20181LCV0009	MANISH C	SoE	80%	50	Y	Only one assignment submitted
21	201711101036	20181LCV0020	NITHIN KUMAR M M	SoE	80%	50	Y	Only one assignment submitted
22	201711101054	20181LCV0038	MEGHANA U	SoE	80%	50	Y	Only one assignment submitted, Incomplete
23	201910102154	20191CIV0051	PRASHANTH M	SoE	80%	85	Y	All views / sheets of RB not complete
24	201910101959	20191CIV0070	SYED RAYAN MADNI	SoE	95%	100	Y	
25	201911100018	20191LCV0002	ANIL KUMAR P N	SoE	95%	100	Y	
26	201911100016	20191LCV0003	SRIDHAR K	SoE	80%	50	Y	Only one assignment submitted
27		20201LCV0005	SANDEEP	SoE	80%	80	Y	Second assignment submitted late
28		20201LCV0006	SATHYA NARAYANA YN	SoE	95%	100	Y	
29	201911100082	20191LCV0005	BHAVANA K R	SoE	80%	50	Y	Only one assignment submitted
30	201810101009	20181CIV0012	AMRUTHA VARSHA K S	SoE	80%	50	Y	Only one assignment submitted
31	201810100863	20181CIV0013	ANNAPOORNA S	SoE	80%	80	Y	All views / sheets of RB not complete
32	201910101946	20191CIV0003	ABHISHEK B	SoE	80%	90	Y	All views / sheets of RB not complete
33	201910100669	20191CIV0029	JYOTHI S	SoE	80%	85	Y	Basement floor plan can be made better
34	201810100855	20181CIV0004	ABHISHEK PAWAR	SoE	80%	60	Y	Only Assignment 2 submitted
35	201810100961	20181CIV0157	REKHARR	SoE	90%	90	Y	All views / sheets of RB not complete
36	201810100857	20181CIV0006	ADITHYA VIJAY K V	SoE	80%	75	Y	Late Submission, submitted Yateru Deva Reddy's Model
37	201810100852	20181CIV0001	A SAI NITHIN	SoE	<50%	20	N	Late Submission, submitted Yateru Deva Reddy's CB Model and Annapoorna's RB Model
38	201810100894	20181CIV0045	JAYANTH P M	SoE	<50%	20	N	Late Submission, submitted Annapoorna's Model for CB
39	201810100895	20181CIV0046	JEEVAN R	SoE	<50%	20	N	Late Submission, submitted Yateru Deva Reddy's CB Model and Annapoorna's RB Model
40	201911100056	20191LCV0014	HEMANTH S	SoE	<50%	20	N	Late Submission, submitted Yateru Deva Reddy's CB Model and Annapoorna's RB Model
41	201810100898	20181CIV0049	K JAYA KRISHNA VAMSI	SoE	<50%	20	N	Late Submission, submitted Yateru Deva Reddy's CB Model and Annapoorna's RB Model
42	201810100861	20181CIV0010	AKASH R PHATAK	SoE	80%	20	N	Late Submission, submitted Anusha's RB Model
43	201810100951	20181CIV0105	RACHANA CHIDAMBAR HEJIB	SoE	80%	50	Y	Incomplete CB Model
44		20201LCV0012	AKILESH K V	SoE	<50%	0	N	No submissions
45		20201LCV0014	FAIZAN AHMED SHARIFF	SoE	<50%	0	N	No submissions
46	201710100992	20171CIV0088	NANDANKUMAR M J	SoE	<50%	0	N	No submissions
47	201810100980	20181CIV0131	SUFYAN AHMED	SoE	<50%	0	N	No submissions
48	201910100263	20191CIV0072	TEJAS S	SoE	<50%	0	N	No submissions
49	201710100017	20171CIV0013	AJAY K MADAMSHETTY	SoE	<50%	0	N	No submissions
50	201710100034	20171CIV0030	DILEEP N	SoE	<50%	0	N	No submissions
51	201710100074	20171CIV0070	MANOJ K N	SoE	<50%	0	N	No submissions
52	201710100088	20171CIV0084	MUHAMMED SIDDIQ S	SoE	<50%	0	N	No submissions
53	201710100097	20171CIV0093	NITIN KUMAR	SoE	<50%	0	N	No submissions
54	201713101003	20171CIV0006	GAUTHAM C L	SoE	<50%	0	N	No submissions
55	201810100867	20181CIV0017	ANJULA SRINIVAS MANOJ	SoE	<50%	0	N	No submissions
56		20181CIV0024	DAKKA JEDIDIAH	SoE	<50%	0	N	No submissions
57	201810100875	20181CIV0025	DESIKA R PATEL	SoE	<50%	0	N	No submissions
58	201810100879	20181CIV0029	EAMANI VENGAIAH	SoE	<50%	0	N	No submissions
59	201810100884	20181CIV0034	H PREMCHAND	SoE	<50%	0	N	No submissions
60	201810100886	20181CIV0037	HARSHA B L	SoE	<50%	0	N	No submissions
61	201810100892	20181CIV0043	JAMUNA L	SoE	<50%	0	N	No submissions
62		20181CIV0062	KRUTHIK M	SoE	<50%	0	N	No submissions
63		20181CIV0071	MANISH KUMAR V	SoE	<50%	0	N	No submissions
64	201810100925	20181CIV0077	MUHAMMED ABRAR TAWAKAL KHAN	SoE	<50%	0	N	No submissions
65	201810100931	20181CIV0083	MYLA MALLESH	SoE	<50%	0	N	No submissions
66	201810100934	20181CIV0086	NISARGA G R	SoE	<50%	0	N	No submissions
67	201810100936	20181CIV0088	OMARSUHAIBSHAFAN	SoE	<50%	0	N	No submissions
68	201810100938	20181CIV0091	PALLAVI N	SoE	<50%	0	N	No submissions
69	201810101010	20181CIV0094	PRADEEP A B PATILA	SoE	<50%	0	N	No submissions
70	201810100943	20181CIV0096	PRASHANTKUMAR	SoE	<50%	0	N	No submissions
71	201810100944	20181CIV0097	PREETHI S	SoE	<50%	0	N	No submissions
72	201810100960	20181CIV0112	REHAN BASHA B S	SoE	<50%	0	N	No submissions
73	201810100967	20181CIV0118	SAM SANJITH CALVIN B	SoE	<50%	0	N	No submissions
74	201810100975	20181CIV0126	SIMRAN SHIROI	SoE	<50%	0	N	No submissions
75	201810100989	20181CIV0140	U TEJUS	SoE	<50%	0	N	No submissions
76	201711101038	20181LCV0022	VISHRUTH V	SoE	<50%	0	N	No submissions
77	201711101049	20181LCV0033	ARUN RAMACHANDRAPPA NAYAK	SoE	<50%	0	N	No submissions
78	201711101019	20181LCV0045	ARVIND V	SoE	<50%	0	N	No submissions
79	201910100269	20191CIV0010	BHAVANI H G	SoE	<50%	0	N	No submissions
80	201910100228	20191CIV0021	GAGAN B V	SoE	<50%	0	N	No submissions
81	201910102213	20191CIV0024	HARISH V	SoE	<50%	0	N	No submissions
82	201910101263	20191CIV0041	NAVEEN KUMAR G	SoE	<50%	0	N	No submissions
83		20191CIV0057	RAKSHITH KUMAR R	SoE	<50%	0	N	No submissions
84	201910100595	20191CIV0060	SAIBHARATH R	SoE	<50%	0	N	No submissions
85	201910101885	20191CIV0062	SHABARINATH S	SoE	<50%	0	N	No submissions
86	201910101889	20191CIV0066	SHASHI KUMAR S	SoE	<50%	0	N	No submissions
87	201910100305	20191CIV0067	SHRAVANI B L	SoE	<50%	0	N	No submissions
88	201910101962	20191CIV0076	VARUN P	SoE	<50%	0	N	No submissions
89	201911100088	20191LCV0008	MERKAPALLI ESWAR	SoE	<50%	0	N	No submissions
90		20191LCV0016	SHRISHAIL SANJEEVARADDI PUJARI	SoE	<50%	0	N	No submissions
91		20191LCV0017	AMARISH B T	SoE	<50%	0	N	No submissions
92		20191LCV0021	SHIVA RAJ	SoE	<50%	0	N	No submissions

Signature of Instructor-in-Charge

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: SOE

Name of the Department: Civil

Area of Specialization: Earth Science, Remote Sensing & GIS

Name of the Faculty Member: Dr. Chandankeri G G

Title of the Value Added Course: QGIS for beginners' level

Course Duration: [30 hours] [From May to July 2021]

Course Code: CIV V 011

Introduction to the Course:

The main purpose of this course is to enable the student to know the importance of GIS (Geographic Information Systems) in modern technological applications in many fields like Civil Engineering, urban planning, disaster management, Environmental Science, Public health etc. GIS is a computer based tool that uses spatial data to analyze and solve real world problems. The course is proposed to introduce the students to the basic principles and techniques of GIS. Few lab exercises will highlight GIS data collection, entry, storage, analysis, and output using QGIS. It is a free and open source cross platform desktop geographic information system (GIS) application that supports viewing, editing, and analysis of geospatial data.

The curriculum will begin with introduction to QGIS and their terminologies, Tools used in QGIS, Data format (Vector and Raster), Different projection system, Digital cartography, and Case studies and various applications in Civil Engineering and other areas.

Course Pre-requisites:

No prior knowledge is required to understand the course and it provides basic QGIS knowledge to be applied for Civil engineering projects and in other areas. However, familiarity with AutoCAD is an advantage.



Course Outcomes: On successful completion of the course the students shall be able to :

- 01.** Explain the significance of scale, projection, and coordinate systems in GIS
- 02.** Distinguish between vector and raster data structures and the proper use of each of these data structures
- 03.** Describe the basics of data capture, storage, analysis, and output in a GIS; and
- 04.** Apply the knowledge to various uses of GIS in Civil Engineering, resource management, Disaster management etc.

Course Content: [Briefly mention all the important topics to be covered in this course]

1. Introduction to GIS & QGIS and downloading and installation
2. Tools used in QGIS
3. Vector data understanding and tables
4. Raster data format or images
5. Map Projections
6. Digital cartography
7. Case studies
8. Applications

Note: Weekend Assignments.

Name & Signature of the Faculty Member

Approval by the HOD



Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:QCB for Beginners QV V011
Name of the Instructor: Dr. CHANDANKEER G G

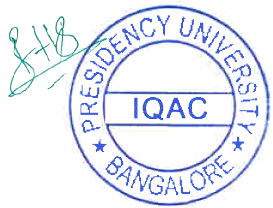
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %		
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM			
1	20171CV0043	ELLEN SHARON CHARLES	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	95.00%
2	20181UC0038	MEGHANA U	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	95.00%


Signature of Instructor-in-Charge


Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheets
School of Engineering

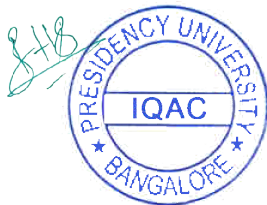
Course Code :		CIV V011		Academic Year :			2020-2021	
Course Name :		QGIS for Beginners		Semester :			Summer Term	
				Instructor-in-Charge Name :			Dr. CHANDANKERI G G	
				Instructor-in-Charge Employee ID :			PUNIV00993	
S. No	UID No	Roll No	Name	School of Engineering	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201710100047	20171CIV0043	ELLEN SHARON CHARLES	SOE	95%	82	Y	Satisfactory
2	201711101054	20181LCV0038	MEGHANA U	SOE	95%	87	Y	Satisfactory

Chandankeri

Signature of Instructor-in-Charge

R. Subh

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Civil, Geotechnical

Name of the Faculty Member: Mr. Jagdish B Biradar

Title of the Value Added Course: Preparation of soil investigation Report

Course Duration: [30 hours] [From 21/06/2021 to 10/8/2021]

Course Code: CIV V 014

Introduction to the Course (Course Description):

Soil investigations provide the engineer with knowledge of the subsurface conditions at the site of an engineering project. It allows the engineer to work out safe and economical design of a project and inform the construction engineer about the material and conditions he will encounter in the field.

Course Outcomes:

On successful completion of the course the students shall be able to:

01: Classify the stages involved in subsurface exploration.

02: Apply the concept of suitability and extent of boring methods.

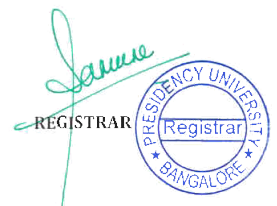
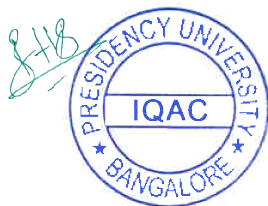
03: Demonstrate the ability to obtain disturbed and undisturbed soil samples for visual identification and appropriate laboratory tests.

Course Content: [Briefly mention all the important topics to be covered in this course]

Module 1: Introduction, Planning a Sub-Surface Exploration Programs, Stages in Sub-surface Explorations, Reconnaissance, Depth of Exploration, Lateral Extent of Exploration, Open Excavation Methods of Exploration, Borings for Exploration, Auger Boring, Wash Boring, Rotary Drilling, Percussion Drilling, Core Drilling. [Comprehension][12hrs]

Module 2: Types of Soil Samples, Design Features Affecting the Sample Disturbance, Split- Spoon Samplers, Scraper-Bucket Sampler, Shelby Tubes and Thin Walled Samplers, Piston Samplers, Denison Sampler, Hand-Carved Samples, Standard Penetration Test, Cone Penetration Test, [Application] [10hrs]

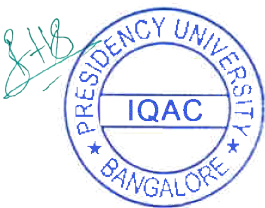
Module 3: In-situ Vane Shear Test, In-situ Test Using a Pressure Meter, Observation of Ground Water table, Geophysical Methods, Seismic Methods, Electrical Resistivity Methods, Soil investigation Report. [Application][08hrs]



Name: Mr. Jagdish B Biradar

Signature of the Faculty Member

Approval by the HOD.



Presidency University, Bengaluru	
Department of Civil Engineering	
School of Engineering	
VAC DETAILS	
Total number of hours:30	
Value added Course(VAC) Name and Code:Preparation of Soil Investigation Report QV V014	
Name of the Instructor: Mr. Jagdish Bradar	

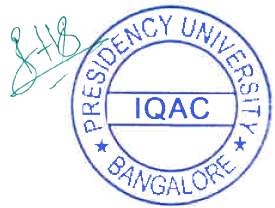
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM
1	20117CEV0078	MUHAMMAD FURQAN	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.66%
2	20181LCV0023	EFITHASNE ALISHA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.66%
3	20181LCV0024	SYED SAQLAN	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.66%

Jagdish Bradar
Signature of Instructor-in-Charge

Rohit
Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

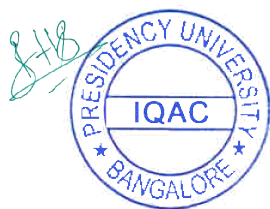
Course Code :		CIV V014		Academic Year :			2020-2021	
Course Name :		Preparation of Soil Investigation Report		Semester :			Summer Term	
				Instructor-in-Charge Name :			Mr. Jagdish Biradar	
				Instructor-in-Charge Employee ID :			PUNIV000507	
S. No	UID No	Roll No	Name	School SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20171CIV0078	MOHAMMED FURQUAN	SoE	96%	95	Y	Satisfied
2		20181LCV0023	EFITHI KARE ALI S K	SoE	98%	98	Y	Satisfied
3		20181LCV0024	SYED SAQLAIN	SoE	96%	95	Y	Satisfied

J. Biradar

Signature of Instructor-in-Charge

R. Balakrishna

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: ENGINEERING

Name of the Department: CIVIL ENGINEERING

Area of Specialization:

Structural Engineering

Name of the Faculty Member:

Mrs. Divya Nair

Title of the Value Added Course:

Fundamentals of Interior design of a building along with Vaastu components

Course Duration:

[30 hours]

[From September to December 2020]

Course Code: CIV V 016

Introduction to the Course:

Design in civil engineering is often interpreted as an exercise in problem solving. But when the important concepts in engineering are modified in a logical and sensible way for creating space better and more beautiful, interior designing comes into practice.

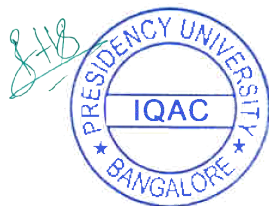
COURSE DESCRIPTION: Interior Design provides the framework for understanding design as a new language by exposing students to the conceptual, visual and perceptual issues involved in the design process.

This Course helps the students to understand the ideas of concept development, the range of materials used for designing and planning the space. Colour, light and acoustics also play an important role in the interior designing which will help the students to visualize the choices in the design field.

The concept of constructing houses based on vaastu is also included in the curriculum. This will help the students to draw the building plans in AutoCad keeping in mind all the basic principles of Vaastu , which is very much appreciated by the clients.

COURSE PREREQUISITES: The student requires the basic knowledge of Engineering drawing – plan, section and elevation, isometric and perspective views of building drawing.

Good Knowledge of drafting in AutoCad and Revit Architecture will be an added benefit.



COURSE OUTCOMES: On successful completion of the course the students shall be able to:

01. Identify a familiar interior environment and learn to see with a “designer’s eye”

02. Classify the principles and elements of design with a strong emphasis on material, color, lighting and space planning.

03. Recognize the significance of Vaastu in correct layout of individual rooms in the buildings

Course Content:

1. Introduction to Design – definitions and meaning of design, Fundamental elements of design - the design process. Understanding the space and building structures - organizing the space. Types of technical drawing, Materials for construction. Understanding of Interior Design and integration with architecture. Role of Interior Designer in a building project. **[12hrs]**

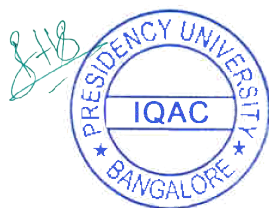
2. Human Interference- Human dimensions and measuring and drawing to scale, Creativity and problem solving. Decorative scheme- Materials and finishes, Acoustics, Furniture . Colour wheel- Colour intensity and harmony, light. Importance of a Sustainable design . **[10hrs]**

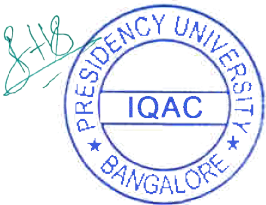
3. Introduction to Vaastu : Five elements, Bungalow and its direction, Selection of plot, Principles of Vaastu- Shape of building –Interior planning and layout of rooms, Commercial buildings. **[8hrs]**

Name &Signature of the Faculty Member

Mrs. Divya Nair

Approval by the HOD.





NOTE-1: # 1 or more classes are engaged on same day. Then change timings by repeating date
2. Enter date and timings according to the VAC class engaged

VAC DETAILS
Total number of hours:30
Value added Course/VAC Name and Code:Fundamentals of Interior design of a building along with Vastu components CV V016
Name of the instructor: Mrs. Divya Nair

Sl.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM		
1	202011CV0004	ABHISEK M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
2	202011CV0012	AKASH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
3	202011CV0001	BALAKRISHNA B V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	20	66.67%
4	202011CV0014	FADAN AHMED SHARIF	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%
5	202011CV0020	MITHUN K V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	16	53.33%
6	20217CV0011	MOSHAN H RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56.67%
7	202011CV0088	Sarjoo Parthina	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	16	53.00%
8	202011CV0011	SANTOSH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
9	202011CV0012	SUDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	20	66.67%
10	202011CV0087	TARUN N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
11	202011CV0010	VISHWAMBHAR V S L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56.67%
12	20217CV00154	DARSHAN H D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	5	16.67%
13	20217CV00130	G Mohith	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
14	20217CV00097	DHEERAKUMAR DHEERAKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	6	21.00%
15	202011CV0005	ACHYUTH M N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
16	202011CV0007	ADARSH KUMAR H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	8	26.67%
17	202011CV0019	BHAKSHITHI WASHISH KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	20	66.67%
18	202011CV0022	CHEZHAKKUMAR N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56.67%
19	202011CV0033	GLUDA SRAVANI REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
20	202011CV0035	RAJESH / RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
21	202011CV0029	HEMANATH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	12	40.00%
22	202011CV0054	KANCHANNAGARI SREKANTA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
23	202011CV0056	KATTU BADI THIRLOK NATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56.67%
24	202011CV0046	KURUBA CHARAN DEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	14	47.00%
25	202011CV0021	MANASA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
26	202011CV0076	MOHAMMADNAYEEM M KAMOOD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
27	202011CV0083	MILA MALLESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
28	202011CV0094	Prashanth A B Palle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
29	202011CV0096	PRASHANTH KUMAR PRASHANTH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
30	202011CV0100	PUNEETH BHARATHI A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
31	202011CV0106	BAGHAVENDRA REDDY BADAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56.67%
32	202011CV0112	BEHAN BASHA B S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	6	21.00%
33	202011CV0114	S PRABHU K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	6	21.00%
34	202011CV0117	SABER FAROOQ KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	23	76.67%
35	202011CV0124	SHILPA SHEKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56.67%
36	202011CV0135	SHEEJASHAH DURESHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%
37	202011CV0139	THEERWANG MADHUL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
38	202011CV0142	VALI MOHAMMED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
39	202011CV0147	VIJAY TILUS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%
40	202011CV0150	VISHNU DWANENDE GAWARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	13	43.33%
41	202011CV0152	YASIRUL ISHA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	23	77.00%
42	202011CV0163	MEGHANA M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84.00%
43	202011CV0007	DHARAVENDRA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%
44	202011CV0012	Lakshmi Kumar J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	18	60.00%
45	202011CV0032	AAKASH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	22	74.00%
46	202011CV0006	AVULIA LOKESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	22	74.00%
47	202011CV0016	CHANDRASEKHARA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	80.00%
48	202011CV0018	BHASKAR S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	19	63.00%
49	202011CV0044	SANAN H S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	19	63%
50	202011CV0001	ARSH T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	84%
51	202011CV0012	CHAITRA J B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	20	68%
52	202011CV0013	CHANDRA TEJA D B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	17	56%
53	202011CV0014	CHEZHAKS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90%
54	202011CV0015	CHINNA MALEELA MANIDEEP	P	P	P	P	P																												

Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V016		Academic Year :			2020-2021	
Course Name :		Fundamentals of Interior design of a building along with Vaastu components		Semester :			Summer Tem	
				Instructor-in-Charge Name :			Mrs. Divya Nair	
				Instructor-in-Charge Employee ID :			PUNIV01374	
S. No	UID No	Roll No	Name	School of Engineering (SoE)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		20201LCV0004	ABHISHEK M S		100%	82	Yes	Completed Satisfactorily
2		20201LCV0012	AKILESH K V		63%	43	No	
3		20181CIV9021	BALAKRISHNA B V		68%	96	Yes	Completed Satisfactorily
4		20201LCV0014	FAIZAN AHMED SHARIFF		90%	75	Yes	Completed Satisfactorily
5		20181CIV9020	MITHUN K V		53%	62	No	
6		20171CIV0151	MOHAN H RAJU		58%	38	No	
7		20191CIV0088	Saniya Fathima		53%	84	Yes	Completed Satisfactorily
8		20201LCV0011	SANTOSH V		100%	88	Yes	Completed Satisfactorily
9		20191CIV9012	SURAJ R		68%	96	Yes	Completed Satisfactorily
10		20191CIV0087	TARUN N		95%	94	Yes	Completed Satisfactorily
11		20201LCV0010	VISHWAMBHAR V S L		55%	86	Yes	Completed Satisfactorily
12		20171CIV0154	DARSHAN H D		16%	46	No	
13		20171CIV0170	G Mahesh		47%	36	No	
14		20171CIV9007	DHEERAJUMAR DHEERAJUMAR		21%	28	No	
15		20181CIV0005	ACHYUTH M N		84%	76	Yes	Completed Satisfactorily
16		20181CIV0007	AJAY KUMAR H		26%	54	No	
17		20181CIV0019	BHEMISETTY VAMSHI KRISHNA		68%	86	Yes	Completed Satisfactorily
18		20181CIV0022	CHETHAN KUMAR N		58%	68	Yes	Completed Satisfactorily
19		20181CIV0033	GUDA SRAVANI REDDY		79%	86	Yes	Completed Satisfactorily
20		20181CIV0035	RAMESH RAMESH		100%	88	Yes	Completed Satisfactorily
21		20181CIV0039	HEMANTHA B J		58%	54	Yes	Completed Satisfactorily
22		20181CIV0054	KANCHANNAGARI SREEKANTA REDDY		84%	78	Yes	Completed Satisfactorily
23		20181CIV0056	KATTU BADI THRILOKNATH		58%	76	Yes	Completed Satisfactorily
24		20181CIV0066	KURUBA CHARAN DEEP		47%	76	Yes	Completed Satisfactorily
25		20181CIV0071	MANISH KUMAR V		84%	38	Yes	Completed Satisfactorily
26		20181CIV0076	MOHAMMADNAYEEM M KAMDOD		79%	76	Yes	Completed Satisfactorily
27		20181CIV0083	MYLA MALLESH		84%	58	Yes	Completed Satisfactorily
28		20181CIV0094	Pradeep A B Patila		79%	52	Yes	Completed Satisfactorily
29		20181CIV0096	PRASHANTKUMAR PRASHANTKUMAR		79%	28	Yes	Completed Satisfactorily
30		20181CIV0100	PUNEETH BHARATHI A		84%	32	Yes	Completed Satisfactorily
31		20181CIV0106	RAGHAVENDRA REDDY BADAM		58%	57	No	
32		20181CIV0112	REHAN BASHA B S		21%	72	No	
33		20181CIV0114	S P RAVIKUMAR		21%	73	No	
34		20181CIV0117	SAIER FAROOQ KHAN		74%	24	Yes	Completed Satisfactorily
35		20181CIV0124	SHILPA SHEKAR		58%	78	Yes	Completed Satisfactorily
36		20181CIV0135	SYED ARSHAD QURESHI		89%	88	Yes	Completed Satisfactorily
37		20181CIV0139	TSEWANG LHADOL		84%	32	Yes	Completed Satisfactorily
38		20181CIV0142	VALI MOHAMMED		79%	88	Yes	Completed Satisfactorily
39		20181CIV0147	VIJAY TITUS		100%	72	Yes	Completed Satisfactorily
40		20181CIV0150	VISHNU DNYANDEO GAWARE		42%	68	Yes	Completed Satisfactorily
41		20181CIV0152	YATERU DEVA REDDY		77%	48	Yes	Completed Satisfactorily
42		20181CIV0163	MEGHANA M S		84%	92	Yes	Completed Satisfactorily
43		20181CIV9007	DHARMENDRA M		89%	68	Yes	Completed Satisfactorily
44		20181CIV9012	Likhith Kumar J		42%	28	No	
45		20181CIV0012	AAKASH V		74%	68	Yes	Completed Satisfactorily
46		20191CIV0006	AVULA LOKESH		74%	72	Yes	Completed Satisfactorily
47		20181LCV0016	CHANDRASHEKARA A		79%	76	Yes	Completed Satisfactorily
48		20181LCV0018	BHARATH C		63%	78	Yes	Completed Satisfactorily
49		20181LCV0044	SANJAY H S		63%	68	Yes	Completed Satisfactorily
50		20191CIV0001	ABHI T		84%	76	Yes	Completed Satisfactorily
51		20191CIV0012	CHAITRA J R		68%	98	Yes	Completed Satisfactorily
52		20191CIV0013	CHARAN TEJA D B		58%	88	Yes	Completed Satisfactorily
53		20191CIV0014	CHETHAN S		89%	76	Yes	Completed Satisfactorily
54		20191CIV0015	CHINNA MALLELA MANIDEEP		68%	82	Yes	Completed Satisfactorily
55		20191CIV0017	DEVENDAR V		89%	94	Yes	Completed Satisfactorily
56		20191CIV0031	KATTUBADI BHANU TASLIMA NAZRIN		94%	96	Yes	Completed Satisfactorily
57		20191CIV0032	KMG GOVARDHAN		100%	78	Yes	Completed Satisfactorily
58		20191CIV0036	MAMATA BIRADAR		21%	64	No	
59		20191CIV0037	MANDLI SAINATH REDDY		95%	92	Yes	Completed Satisfactorily
60		20191CIV0046	PAMISETTY CHETAN		89	94	Yes	Completed Satisfactorily
61		20191CIV0048	PETNIKOTI SURESH		58%	98	Yes	Completed Satisfactorily
62		20191CIV0049	PRAIWAL D P		100%	92	Yes	Completed Satisfactorily
63		20191CIV0065	SHASHANK M D		42%	69	No	
64		20191CIV0070	Syed Rayan Madni		100%	84	Yes	Completed Satisfactorily
65		20191CIV0076	VARUN P		47%	8	No	
66		20191CIV0091	BALACHANDAN R		100%	96	Yes	Completed Satisfactorily
67		20191CIV0081	YASHAS S		47%	8	No	
68		20191CIV0090	JYOTIKA JYOTIKA		26%	8	No	
69		20191CIV9009	KONDETI SATYA SURYA HEMANTH		100%	96	Yes	Completed Satisfactorily
70		20191CIV9013	NANABALA BALAJI BHANU PRAKASH		74%	82	Yes	Completed Satisfactorily
71		20191CIV0050	E HEMANTH REDDY		42%	8	No	
72		20191LCV0005	BHAVANA K R		74%	58	Yes	Completed Satisfactorily
73		20191LCV0011	KALYANI		79%	58	Yes	Completed Satisfactorily
74		20191LCV0016	SHRISHAIL SANJEEVARADDI PUJARI		53%	72	Yes	Completed Satisfactorily
75		20201LCV0002	Veerapu nithya		100%	92	Yes	Completed Satisfactorily
76		20201LCV0003	SRI VIDYA KATTIMANI		100%	78	Yes	Completed Satisfactorily
77		20201LCV0005	Sandeep		100%	76	Yes	Completed Satisfactorily
78		20201LCV0007	ADARSH.S.PUJAR		79%	86	Yes	Completed Satisfactorily
79		20201LCV0008	SYED SUFIYAN AHMED		47%	52	No	
80		20201LCV0009	Vinuth Kumar M		58%	8	No	
81		20201LCV0013	Adarsh gururaj kulkarni		68%	46	Yes	Completed Satisfactorily
82		20171CIV0013	AJAY K MADAMSHETTY		53%	28	No	
83		20181LCV0028	Naveen S v		79%	66	Yes	Completed Satisfactorily
84		20181LCV0009	MANISH C		84%	68	Yes	Completed Satisfactorily
85		20181LCV0020	NITHIN KUMAR M M		84%	68	Yes	Completed Satisfactorily
86		20181LCV0021	SACHITH B L GOWDA		74%	57	Yes	Completed Satisfactorily
87		20181LCV0022	VISHRUTH V		79%	64	Yes	Completed Satisfactorily

S.H.S
Signature of Instructor Incharge
IQAC
PRESIDENCY UNIVERSITY
BANGALORE

R.L.H
Signature of HOD

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Geotechnical Engineering

Name of the Faculty Member: Dr. Madhavi T

Title of the Value Added Course: Forensic Geotechniques

Course Duration: [30 hours] [From 21/06/2021 to 10/8/2021]

Course Code: [CIV V 020]

Introduction to the Course: The purpose of a forensic engineering investigation is to identify the cause or causes of failure with a view to improve performance or life of a structure, or to assist a court of law in determining the facts of an incident or accident. The role of a forensic geotechnical engineer is often complex and needs to be comprehensive to satisfy technical and legal perspectives. To develop guidelines in Forensic Geotechnical Engineering, learning from failures is an essential step and is the hallmark of good engineering practice.

Prerequisites of the course: The student requires the basic knowledge of Geotechnical Engineering and Foundation Engineering to understand the contents of the course.

Course Outcomes: On successful completion of the course the students shall be able to:

C01 To predict the failure modes in geotechnical engineering before construction of structures

C02 To design the structures to overcome the failure in geotechnical engineering by understanding the behavior of soils

C03 To frame the guidelines for avoiding the legal aspects of geotechnical failures by predicting and understanding the failure mechanism, their remedial measures before the construction of the foundations.

Course Content:

Introduction to Forensic Geo-techniques -Conditions for Failure, Factors affecting Geotechnical failure resistance-geotechnical profile, soil strength, Nature of the foundation, factors affecting applied loads, factors affecting structural actions

Case histories or examples of forensic investigations- The project, Building settlements, Investigation of possible causes of failure of office buildings, Settlement due to compressible underlying layers, Geotechnical failure of the piles, Structural failure of the piles, Applied loads in excess of the design loads, Additional actions on piles due to ground movements, Examination of most likely hypothesis.

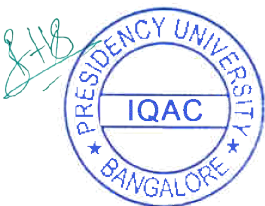


Legal aspects of a case history of land slide: Introduction, Forensic investigation, Failure mechanism, conveying complex information to jury, defending your own investigation and design.

Name &Signature of the Faculty Member

Dr. Madhavi T

Approval by the HOD.



Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:Forensic Geotechniques CN V020
Name of the Instructor:Dr. Madhavi T

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
 2. Enter date and timings according to the VAC class engaged

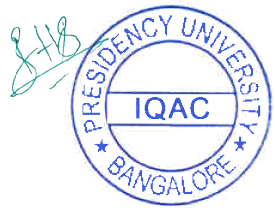
S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %			
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM				
1	2019IC0021	BALAKRISHNA B V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	93.33%	
2	2019IC0044	LAKSHMAN P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	26	87.00%
3	2019IC0115	SAADIL MAHMUD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	81.00%
4	2017IC0133	SUSMITHA J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	93.00%
5	2017IC0151	MISHAN H RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
6	2017IC0164	CHANDANA B Y	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	93.33%
7	2019IC0047	JANESH A M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%
8	2019IC0128	SGURAB KUMAR SAROJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%
9	2018LCV040	SRIYAS N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	93.33%
10	2019LCV013	JAYASRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	26	87.00%
11	2020LCV009	VINUTH KUMAR M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	24	81.00%

Madhavi T

Signature of Instructor-in-Charge

Rajith

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V020		Academic Year :			2020-2021	
Course Name :		Forensic Geotechniques		Semester :			Summer Term	
				Instructor-in-Charge Name :			Dr. Madhavi T	
				Instructor-in-Charge Employee ID :			PUNIV01223	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks(100)	Eligible for Certificate (Y/N)	Remark
1		20181CIV9021	BALAKRISHNA B V	SOE	93.94	81	Y	Completed the course satisfactorily
2		20191CIV9014	LAKSHMAN P	SOE	87.88	88	Y	Completed the course satisfactorily
3		20181CIV0115	SAAHIL MAHMUD	SOE	81.82	78	Y	Completed the course satisfactorily
4		20171CIV0133	SUSHMITHA J	SOE	93.94	90	Y	Completed the course satisfactorily
5		20171CIV0151	MOHAN H RAJU	SOE	96.97	86	Y	Completed the course satisfactorily
6		20171CIV0164	CHANDANA B Y	SOE	93.94	91	Y	Completed the course satisfactorily
7		20181CIV0047	JNANESH A M	SOE	90.91	86	Y	Completed the course satisfactorily
8		20181CIV0128	SOURAB KUMAR SAROJ	SOE	90.91	77	Y	Completed the course satisfactorily
9		20181LCV0040	SHREYAS N	SOE	93.94	72	Y	Completed the course satisfactorily
10		20191LCV0013	JAYASURYA	SOE	87.88	74	Y	Completed the course satisfactorily
11		20201LCV0009	VINUTH KUMAR M	SOE	81.82	75	Y	Completed the course satisfactorily



Signature of Instructor-in-Charge



Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Transportation Engineering

Name of the Faculty Member: Mr. Aayush Kumar

Title of the Value Added Course: Principles of Transportation Safety

Course Duration: [30 hours]

[From]

Course Code: CIV V 026

Introduction to the Course:

The primary purpose of this course is to provide learners with an understanding of the various dimensions and principles of transportation safety. The course would comprise safety aspects of road transport, rail transport and air transport. A holistic view of road safety with regard to the vehicle dynamics, road user characteristics and the road environment would be presented. In addition focus would be on scientific management techniques to integrate and amplify safety in transportation planning processes and also on implementation of multidisciplinary, effective traffic safety initiatives. Traffic Safety would also be seen as a public health problem with the dimension of injuries. Finally, the safety measures to be adopted both in vehicle and out vehicle along with integrated safety management in the design of transportation infrastructure would form the key pillars of the course.

The course would require an elementary understanding of transportation engineering related courses such as highway engineering, traffic engineering and urban transport planning.

Course Outcomes: On successful completion of the course the students shall be able to:

- 01 Outline the essential components of transportation safety
- 02 Relate injuries associated with traffic crashes as a public health problem
- 03 Describe the various approaches to improve transportation safety

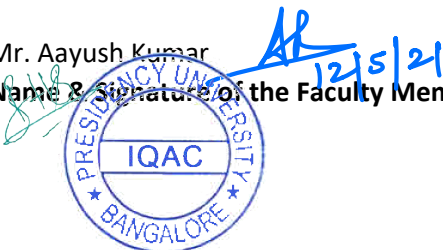
Course Content:

Components of transportation safety: roadway design, surrounding environment, traffic law enforcement, road user behavior, and emergency response time. The 4 E's of safety, Climate Change and Air Pollution linkage to Transport, Effects of Pollutants, Health effects of transport, Insights into aircraft and railway safety

Injury as a public health problem: Accident studies, Types of crashes, basics of crash mechanics, Injury as a disease, Energy principles, DALYs, Haddon's matrix, Risk perception, Injury scoring, AIS and ISS

Approaches to improve transportation safety: Road safety infrastructure and built environment safety, Urban Issues in Road Design, Vehicle design, Driver training, Education, Policy making, Law enforcement, Speed, Traffic Calming, ITS and safety, Sustainable transport interventions in airspace and railways

Mr. Aayush Kumar
Name & Signature of the Faculty Member



Approval by the HOD



Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:Principles of Transportation Safety CV V026
Name of the Instructor:Mr. Aayush Kumar

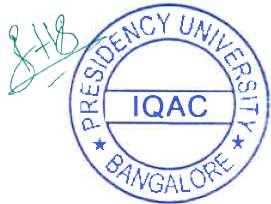
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %					
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM						
1	2019IC0126	SHIVAN SHROU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	26	88.00%		
2	2019IC0142	VALEEMHAMIED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	94.00%	
3	2019IC0157	REX-HAKR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	83.00%
4	2019IC0050	PRASHAN CHOUDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	25	83.00%
5	2019IC0010	M.V LEWY RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	94.00%


Signature of Instructor-in-Charge


Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

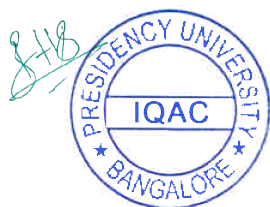
Course Code :		CIV V026		Academic Year :			2020-2021	
Course Name :		Principles of Transportation Safety		Semester :			Summer Term	
				Instructor-in-Charge Name :			Mr. Aayush Kumar	
				Instructor-in-Charge Employee ID :			PUNIV01121	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks(120)	Eligible for Certificate (Y/N)	Remark
1		20181CIV0126	SIMRAN SHIROL	SOE	88.89	97	Y	
2		20181CIV0142	VALI MOHAMMED	SOE	94.44	87	Y	
3		20181CIV0157	REKHA KR	SOE	83.33	67	Y	
4		20191CIV0050	PRASHAN CHOUHAN	SOE	83.33	86	Y	
5		20191CIV9010	M V UDAY RAJ	SOE	94.44	75	Y	

AB
11/7/21

Signature of Instructor-in-Charge

R. Aayush

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil Engineering

Area of Specialization: Environmental Engineering

Name of the Faculty Member: Mr Santhosh M B

Title of the Value Added Course: Indoor Air Quality

Course Code: CIV V 029

Course Duration: 30hours [From Jun 9to Jul 15 2021

Introduction to the Course:

This course provides a basic knowledge of an emerging area – Indoor Air Quality (IAQ) in buildings. Learners will realize the importance of maintaining proper IAQ. Characteristics associated with indoor air contaminants (IAC). Safe exposure levels, resulting health effects, measurement techniques, mitigate and control measures of these IAC are discussed. Other important areas related to IAQ such as building ventilation systems, indoor flow characteristics, sick building syndrome, and thermal comfort are also covered in this course.

Course Outcomes: On successful completion of the course the students shall be able to:

- 01 Describe issues and considerations that impact indoor environmental quality.
- 02 Explain ways to eliminate pollutants in a building.
- 03 Describe methods used to remove pollutants from the air that enters a home


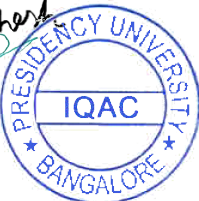
Course Content:

Introduction to Indoor Air Quality (IAQ): Why do we care about Indoor Air Quality (IAQ)? Basic concepts of IAQ. Besides, Ventilation is effective in improving IAQ in general. We shall look into the ventilation concept, methodologies, and measurement techniques. Radon and Indoor Aerosol are discussed, their properties, sources, health impacts, mitigation and control measures are explained. Volatile Organic Compounds (VOCs), (2) Ozone and (3) Combustion related Air Contaminants (i.e., Carbon Monoxide and Nitrogen Dioxide) are introduced, their properties, sources, health impacts, mitigation and control measures are explained

Name & Signature of the Faculty Member

Approval by the HOD

Santhosh M B



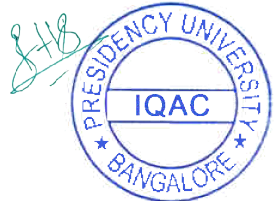

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
2: Enter date and timings according to the VAC class engaged

VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:Indoor Air Quality C/IV09
Name of the Instructor:Mr Santhosh M B

S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	5:30PM	2:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM				
1	20191CV0912	SURAJ P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	95.00%	
2	20171CV0127	SOURAB RAI A D	P	P	P	A	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	A	A	P	P	P	A	A	A	A	P	A	30	18	60.00%	
3	20171CV0154	DARSHAN N D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	90.00%	
4	20171CV0161	SAMARA SIMHA REDDY N	P	A	A	A	A	P	P	A	A	A	P	P	P	A	P	A	P	A	P	A	P	P	P	P	P	A	A	A	A	P	A	30	15	50.00%
5	20171CV0170	G MANESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	P	30	27	90.00%	
6	20171CV0907	DHARANJULAKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	P	30	27	90.00%
7	20181CV0045	ANUSHA N M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	P	30	27	90.00%	
8	20181CV0081	MOHAMMED USMAN NIHAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	30	28	92.00%	
9	20181CV0121	SANJAY S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%
10	20181CV0124	SHRUTI SHEKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	92.00%	
11	20181CV0163	MEGHANA M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	30	28	92.00%	
12	20181CV0914	Pranod Kumar G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%
13	20181CV0038	CHANDRASHEKARA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	30	28	92.00%	
14	20181CV0042	Soumya K	A	P	P	A	A	A	P	A	A	P	A	P	A	P	A	P	A	P	A	P	A	A	A	A	A	A	A	A	A	A	A	30	11	38.00%
15	20181CV0044	SANJAY H S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	A	P	P	30	27	90.00%	
16	20191CV0012	CHAITRA J R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	30	28	92.00%	
17	20191CV0099	MO IN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	30	28	94.00%	
18	20191CV0911	K KPNKATA SIVA RAMI REDDY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%

[Signature]
Signature of Instructor-in-Charge

[Signature]
Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

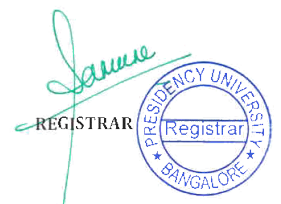
Course Code :		CIV V029		Academic Year :			2020-2021	
Course Name :		Indoor Air Quality		Semester :			Summer Term	
				Instructor-in-Charge Name :			Mr Santhosh M B	
				Instructor-in-Charge Employee ID :			PUNIV00165	
S. No	UID No	Roll No	Name	School of Engineering	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201710100132	20191CIV9012	SURAJ R	SOE	95%	85	Y	Satisfactory
2	201710100129	20171CIV0127	SOURAV RAJ A D	SOE	60%	30	N	Not Satisfactory
3	201710100155	20171CIV0154	DARSHAN H D	SOE	90%	55	Y	Satisfactory
4	201710100162	20171CIV0161	SAMARA SIMHA REDDY N	SOE	50%	20	N	Not Satisfactory
5	201710100998	20171CIV0170	G MAHESH	SOE	90%	55	Y	Satisfactory
6	201713101001	20171CIV9007	DHEERAJKUMAR	SOE	90%	60	Y	Satisfactory
7	201810100865	20181CIV0015	ANUSHA N M	SOE	90%	65	Y	Satisfactory
8	201810100929	20181CIV0081	MOHAMMED USMAN NIHAL	SOE	92%	95	Y	Satisfactory
9	201810100970	20181CIV0121	SAMRUDH S	SOE	0%	0	N	Not Satisfactory
10	201810100973	20181CIV0124	SHILPA SHEKAR	SOE	92%	95	Y	Satisfactory
11	201810100422	20181CIV0163	MEGHANA M S	SOE	92%	70	Y	Satisfactory
12	201710100109	20181CIV9014	Pramod Kumar G	SOE	0%	0	N	Not Satisfactory
13	201711101032	20181LCV0016	CHANDRASHEKARA A	SOE	92%	80	Y	Satisfactory
14	201711101058	20181LCV0042	Soundarya A	SOE	38%	0	N	Not Satisfactory
15	201711101018	20181LCV0044	SANJAY H S	SOE	90%	65	Y	Satisfactory
16	201910102255	20191CIV0012	CHAITRA J R	SOE	92%	75	Y	Satisfactory
17	201910101978	20191CIV0039	MD TAJ	SOE	94%	95	Y	Satisfactory
18	201810101007	20191CIV9011	K VENKATA SIVA RAMI REDDY	SOE	0	0	N	Not Satisfactory

Santhosh M B

Signature of Instructor-in-Charge

R. Santhosh

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil

Area of Specialization: Environmental Engineering Name of the Faculty Member: Mr Bhavan Kumar

Title of the Value Added Course: Basics of field astronomy

Course Duration: 30 hours

Course Code: CIV V 030

Introduction to the Course:

This course will enable students to illustrate the principle and applications of field astronomy to arrive at solutions to surveying problems.

Course Outcomes: On successful completion of the course the students shall be able to:

01: Discuss about earth and its co-ordinate system.

02: Illustrate about celestial sphere, coordinate systems, principles and applications of field astronomy.

Course Content:

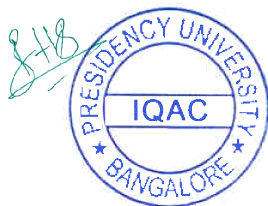
Module 1: Introduction to Field astronomy- Definition, Purpose, Earth and important terms, Terrestrial Co-ordinate system –Latitude, Longitude and distance between two points on a parallel of latitude, Horizon and its types and related Numerical. [Comprehension][10 hrs]

Module2: Celestial Sphere- important terms, Sun and its path, Types of Celestial Coordinate system, Relationship between coordinates, Napiers rule, Spherical triangle and its properties, Astronomical triangle, Star at prime vertical, Star at horizon, Star at culmination, Time in Astronomy and related Numerical. [Comprehension][20 hrs]

Mr Bhavan Kumar

Name & Signature of the Faculty Member

Approval by the HOD



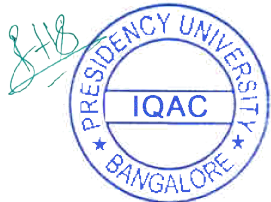
Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code:BASICS OF FIELD ASTRONOMY CV/V030
Name of the Instructor:Mr. BHAVAN KUMAR

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date
 2. Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	5:30PM	5:30PM	1:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	
1	20191CV0003	Abhishek A	A	A	A	A	A	A	A	A	A	A	P	A	P	A	A	A	A	A	P	A	P	A	P	A	P	A	P	A	P	A	30	7	24.00%	
2	20191CV0001	DENKAR NAIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%	
3	20191ME0002	H.P. CHELIMAN RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	94.00%	
4	20191CV0003	ABHISHEK B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	92.00%	
5	20191CV0005	ANUSHKA C V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	92.00%	
6	20191CV0018	DINESH H	A	P	A	A	A	A	P	A	A	A	P	A	P	A	P	A	P	A	P	A	P	A	A	A	A	A	A	A	P	A	30	9	30.00%	
7	20191CV0030	K.NIKHIL SAMREDDY	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	98.00%	
8	20191CV0040	MOHITH J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	90.00%	
9	20191CV0043	NAVEETH VARMA R K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	94.00%	
10	20191CV0056	RANJITH R	A	A	A	A	A	A	A	A	A	A	P	A	A	A	A	P	A	A	P	A	A	P	A	A	A	A	A	P	A	30	10	34.00%		
11	20191CV0068	SIDDHESH G S	A	P	A	A	A	A	A	P	A	A	A	P	A	P	A	P	A	P	A	P	A	A	A	A	A	P	A	A	P	A	30	5	30.00%	
12	20191CV0077	VENKATESH S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	28	92.00%	
13	20191CV0020	SWA KARITHR N	A	A	A	A	A	A	A	A	A	A	A	A	A	P	A	P	A	P	A	P	A	A	A	A	A	P	A	A	A	P	A	30	6	20.00%

Signature of Instructor-in-Charge

Signature of HOD



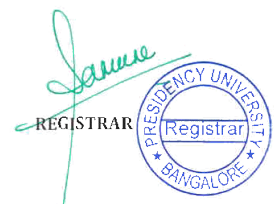
Presidency University, Bengaluru								
Value Added Course Marksheet								
School of Engineering								
Course Code :		CIV V030			Academic Year :		2020-2021	
Course Name :		BASICS OF FIELD ASTRONOMY			Semester :		Summer Term	
					Instructor-in-Charge Name :		Mr. BHAVAN KUMAR	
					Instructor-in-Charge Employee ID :		PUNIV00501	
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20191CIV9003	Abhishek A	SOE	24%	0	N	Unsatisfactory
2		20191CIV9001	DINAKAR NAIK	SOE	90%	60	Y	Satisfactory
3		20181MEC9021	H P CHETHAN RAJ	SOE	94%	70	Y	Satisfactory
4		20191CIV0003	ABHISHEK B	SOE	92%	78	Y	Satisfactory
5		20191CIV0005	ANUSHA C V	SOE	92%	56	Y	Satisfactory
6		20191CIV0018	DHEERAJ N	SOE	30%	0	N	Unsatisfactory
7		20191CIV0030	K NIKHIL SAI REDDY	SOE	98%	92	Y	Satisfactory
8		20191CIV0040	MOHITH J	SOE	90%	82	Y	Satisfactory
9		20191CIV0043	NAVEETH VARMA R K	SOE	94%	83	Y	Satisfactory
10		20191CIV0056	RAKSHITH K R	SOE	34%	0	N	Unsatisfactory
11		20191CIV0068	SIDDESH G S	SOE	30%	0	N	Unsatisfactory
12		20191CIV0077	VENKATESH G	SOE	92%	88	Y	Satisfactory
13		20191LCV0010	SIVA KARTHIK N	SOE	20%	0	N	Unsatisfactory



Signature of Instructor-in-Charge



Signature of Instructor-in-Charge





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structural Engineering

Name of the Faculty Member: Mr. Dayalan J

Title of the Value Added Course: Structural Steel Design: Learn the Principles of Design

Course Code: CIV V 031

Course Duration: [30 hours] [From June 9 to July 15]

Introduction to the Course (Course Description):

This course introduces the most fundamental properties and design concepts of steel structure as per codal requirements. This introductory course covers the use of steel as structural material, failure of steel, different loading conditions, lateral restraint, stress/strain and yield strengths, plastic theory, bending, axial and shear Resistance (including an example of each). It also covers the combined Axial and Bending Resistance. The course focus on not only running through the theory, but also real world considerations that are not often found in the text books. Some examples on bending, shear and axial failure as well as introducing to lateral torsional buckling.

Course Outcomes: On successful completion of the course the students shall be able to:

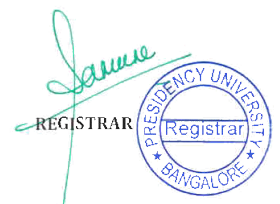
01. Understand the basics of structural loading and limit state design
02. Recognize the different failure modes under various loads.
03. Calculate the design resistance against bending, shear, axial and combined failure

Course Content: Advantages and Disadvantages of Steel Structures, Philosophy of limit state design for strength and serviceability, partial safety factor for load and resistance, various design load combinations, classification of cross section such as plastic, compact, semi-compact and slender. Plastic moment, moment curvature relationship, plastic hinges, yield spread in section, shape factor for cross-sections, theorem of plastic analysis, mechanisms, collapse load, complete, partial and over complete collapse. Design of structural elements under bending, axial and shear resistance with examples.

Name: Mr. Dayalan J

Signature of the Faculty Member

Approval by the HOD



Presidency University, Bengaluru Department of Civil Engineering School of Engineering
VAC DETAILS Total number of hours:30 Value added Course(VAC) Name and Code:Structural Steel Design: Learn the Principles of Design CV V031 Name of the Instructor:Mr. DAYALAN J

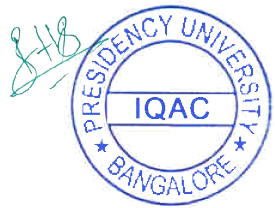
NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2: Enter date and timings according to the VAC class engaged

S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	1:30PM	1:30PM	2:30PM	1:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM		
1	20191CV0002	Aabid Mohiud Din BHAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	30	23	77.00%
2	20191CV0019	Georjy Hahakalu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	30	23	77.00%
3	20191CV0022	Girish G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	30	23	77.00%
4	20191CV0029	WOTHU S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	30	23	77.00%
5	20191CV0050	PRASHANTH CHOURHAN	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	30	20	66.00%	
6	20191CV0052	PRASANTH M	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	30	20	66.00%	
7	20191CV0057	RAKSHITH KUMAR R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	30	23	77.00%
8	20191CV0060	SAUBHARATHI R	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	30	20	66.00%	
9	20191CV0077	VENKATESH G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	30	23	77.00%
10	20191CV0009	KUNDREI SATYA SURYA HEAMANATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	30	26	88.00%	

J. Dayalan
Signature of Instructor-in-Charge

Rajith
Signature of HOD



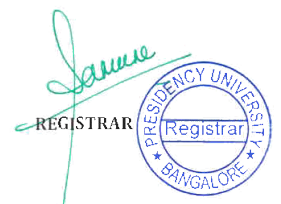
Presidency University, Bengaluru								
Value Added Course Marksheets								
School of Engineering								
Course Code :		CIV V031			Academic Year :		2020-2021	
Course Name :		Structural Steel Design: Learn the Principles of Design			Semester :		Summer Term	
					Instructor-in-Charge Name :		Mr. DAYALAN J	
					Instructor-in-Charge Employee ID :		PUNIV00977	
S. No	UID No	Roll No	Name	School Sol./Sol. etc (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20171CIV0002	Aabid Mohiud Din BHAT	SOE	77.78	70	Y	Satisfactory
2		20181CIV0129	Sourav holakallu	SOE	77.78	60	Y	Satisfactory
3		20191LCV0022	Girish G	SOE	77.78	75	Y	Satisfactory
4		20191CIV0029	JYOTHI S	SOE	77.78	80	Y	Satisfactory
5		20191CIV0050	PRASHAN CHOUHAN	SOE	66.67	70	Y	Satisfactory
6		20191CIV0052	PRASHANTH M	SOE	66.67	80	Y	Satisfactory
7		20191CIV0057	RAKSHITH KUMAR R	SOE	77.78	65	Y	Satisfactory
8		20191CIV0060	SAIBHARATH R	SOE	66.67	60	Y	Satisfactory
9		20191CIV0077	VENKATESH G	SOE	77.78	60	Y	Satisfactory
10		20191CIV9009	KONDETI SATYA SURYA HEMANTH	SOE	88.89	75	Y	Satisfactory

J. Dayalan J.

Signature of Instructor-in-Charge

R. Dayalan J.

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: School of Engineering

Name of the Department: Civil Engineering

Area of Specialization: Structural Engineering

Name of the Faculty Members: Mr. Gopalakrishnan N/ Mr. Ajay H A

Title of the Value Added Course: Essentials of Structural Design and Detailing for RC Buildings with automation aspects

Course Duration: [30 hours] [From 21 June 2021 to 17 July 2021]

Course Code: CIV V 032

Introduction to the Course:

The primary objective of the course is to expose students to the complete structural design cycle/process of Reinforced Concrete frame buildings. The course entails the design process right from positioning of beams, columns, preliminary sizing to the preparation of reinforcement detailing drawings as per BIS standards.

The course will give students a hands-on experience of using the commercial software package ETABS for structural Modelling and analysis of RC buildings including response to earthquake/wind loads. The course includes aspects of automating the design of RC structural elements by developing spreadsheets. The course also elaborates on the preparation of reinforcement Detailing drawings as per BIS standards using AUTOCAD drafting software.

The course is aimed at familiarizing students with a design consultancy perspective to the structural design process, help understand industry practices of structural design of RC buildings and also enable students to take up research projects on structural analysis and response.

Students enrolling in this course are expected to have a prior knowledge of Structural analysis, Design of RC structures and shall have basic working knowledge of Microsoft Excel as well as AUTOCAD.

Course Outcomes: On successful completion of the course the students shall be able to:

01 Demonstrate the Modelling and analysis of an RC building using ETABS

02 Prepare automated spreadsheets for design of RC structural elements as per IS 456

03 Produce reinforcement detailing drawings as per SP 34 provisions



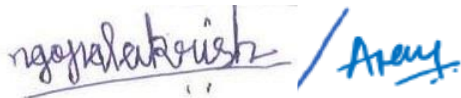
Course Content:

Positioning of Beams and columns, Development of Structural plan, column orientation, Preliminary sizing of structural elements, estimation of loads as per IS 875. Basic Overview of estimation of Wind load/ Wind pressure as per IS 875 - Part 3:2015 and analysis for seismic load by equivalent static as per IS 1893 - Part 1 :2016.

Introduction to Basics commands in ETABS, Modelling of the RC structure in ETABS, Assignment of loads, Analysis and extracting analysis results from ETABS.

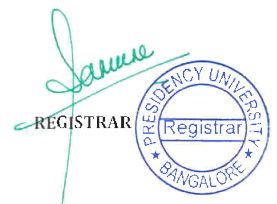
Grouping of columns, beams and footing based on structural response/size. Development of design spreadsheet templates as per IS 456:200 for RC structural elements using Microsoft excel. Design of slabs, beams, columns and isolated footing as per IS456:2000 using automated spreadsheet developed.

Overview of SP34 provisions for reinforcement detailing of RC Structural Elements. Development of reinforcement detailing drawings for slabs, beams, columns and footings as per SP34 using AutoCAD.



Mr. Gopalakrishnan N/ Mr. Ajay H A
Name & Signature of the Faculty Member

Approval by the HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

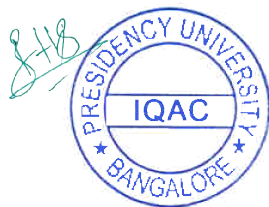
Course Code :		CIV V 032		Academic Year :			2020-2021	
Course Name :		Essentials of Structural Design and Detailing for RC Buildings with automation aspects			Semester :		Summer Term	
					Instructor-in-Charge Name :		Mr. Gopalakrishnan N/ Mr. Ajay H A	
					Instructor-in-Charge Employee ID :		PUNIV01075/ PUNIV01421	
S. No	UID No	Roll No	Name	School (eg. SoE/Soc. etc)	Attendance (in %)	Marks (100M)	Eligible for Certificate (Y/N)	Remarks
1	201710100034	20171CIV0030	DILEEP N	SoE	10%	0	N	
2	201710100047	20171CIV0043	ELLEN SHARON CHARLES	SoE	20%	20	N	
3	201710100061	20171CIV0057	JOYNISHA D SOUZA	SoE	85%	95	Y	
4	201710100070	20171CIV0066	MANISH N	SoE	90%	85	Y	
5	201710100079	20171CIV0075	MOHAMMAD IRFAN PASHA	SoE	0%	0	N	
6	201710100149	20171CIV0147	YASHASWINI E	SoE	85%	65	Y	
7	201711101024	20181LCV0008	SRI HARSHA V	SoE	85%	85	Y	
8	201711101034	20181LCV0018	BHARATH C	SoE	85%	80	Y	
9	201711101037	20181LCV0021	SACHITH B L GOWDA	SoE	90%	75	Y	
10	201810100852	20181CIV0001	A SAI NITHIN	SoE	85%	75	Y	
11	201810100855	20181CIV0004	ABHISHEK PAWAR	SoE	20%	0	N	
12	201810100861	20181CIV0010	AKASH R PHATAK	SoE	85%	70	Y	
13	201810100862	20181CIV0011	AMAL ANAND T T	SoE	90%	95	Y	
14	201810100866	20181CIV0016	AVULA SAINATH REDDY	SoE	100%	95	Y	
15	201810100867	20181CIV0017	AVULA SRINIVAS MANOJ	SoE	90%	85	Y	
16	201810100869	20181CIV0019	BHEMISETTY VAMSHI KRISHNA	SoE	95%	85	Y	
17	201810100872	20181CIV0022	CHEZHAN KUMAR N	SoE	90%	85	Y	
18	201810100873	20181CIV0023	CHIRAG S	SoE	85%	80	Y	
19	201810100874	20181CIV0024	DAKKA JEDIDIAH	SoE	90%	75	Y	
20	201810100875	20181CIV0025	DEEPIKA R PATEL	SoE	80%	80	Y	
21	201810100879	20181CIV0029	EAMANI VENGAIAH	SoE	85%	75	Y	
22	201810100881	20181CIV0031	G NUTHANA MOULYA	SoE	80%	70	Y	
23	201810100884	20181CIV0034	H PREMCHAND	SoE	100%	75	Y	
24	201810100892	20181CIV0043	JAMUNA L	SoE	100%	70	Y	
25	201810100895	20181CIV0046	JEEVAN R	SoE	90%	85	Y	
26	201810100897	20181CIV0048	JOSHIK Y D	SoE	95%	90	Y	
27	201810100898	20181CIV0049	K JAYA KRISHNA VAMSI	SoE	95%	85	Y	
28	201810100899	20181CIV0050	K P SOHAN	SoE	95%	80	Y	
29	201810100900	20181CIV0051	K SAI CHARAN	SoE	100%	75	Y	
30	201810100903	20181CIV0054	KANCHANNAGARI SREEKANTA REDDY	SoE	95%	80	Y	
31	201810100906	20181CIV0057	KENCHANAGONDU SHASHI KUMAR	SoE	90%	100	Y	
32	201810101008	20181CIV0058	KODURU VENKATESH YADAV	SoE	85%	80	Y	
33	201810101012	20181CIV0060	S KOUSHIK	SoE	100%	85	Y	
34	201810100909	20181CIV0061	KOYYA RAKESH	SoE	80%	90	Y	
35	201810100915	20181CIV0067	L MANOJ	SoE	80%	95	Y	
36	201810100922	20181CIV0074	MEDA RAMSAI VENKAT	SoE	95%	100	Y	
37	201810100934	20181CIV0086	NISARGA G R	SoE	85%	80	Y	
38	201810100944	20181CIV0097	PREETHI S	SoE	90%	85	Y	
39	201810101011	20181CIV0104	RACHAMALLU SAI SUMANTH REDDY	SoE	95%	80	Y	
40	201810100958	20181CIV0110	RANVA SAI SANNTHOSH	SoE	100%	95	Y	
41	201810100962	20181CIV0113	RITHIK GOWDA K M	SoE	90%	85	Y	
42	201810100963	20181CIV0114	S P RAVIKUMAR	SoE	80%	85	Y	
43	201810100965	20181CIV0116	SAI VIGNESH D	SoE	95%	80	Y	
44	201810100971	20181CIV0122	SANNIDHI V P RAMA KRISHNA	SoE	100%	100	Y	
45	201810100972	20181CIV0123	SHASHANK S	SoE	80%	85	Y	
46	201810100977	20181CIV0128	SOURAB KUMAR SAROJ	SoE	85%	85	Y	
47	201810100979	20181CIV0130	SUDHAKAR REDDY JASWANTH REDDY	SoE	100%	80	Y	
48	201810100984	20181CIV0135	SYED ARSHAD QURESHI	SoE	95%	75	Y	
49	201810100986	20181CIV0137	SYED ROSHAN BABA	SoE	95%	80	Y	
50	201810100989	20181CIV0140	U TEJUS	SoE	80%	80	Y	
51	201810100995	20181CIV0146	VENNAPUSA RAMALINGA REDDY	SoE	90%	75	Y	
52	201810100998	20181CIV0149	VILAS SHABADI	SoE	90%	85	Y	
53	201810100999	20181CIV0150	VISHNU DNYANDEO GAWARE	SoE	80%	90	Y	
54	201810101000	20181CIV0151	YASHWANTH C K	SoE	100%	85	Y	
55	201810101002	20181CIV0153	YOGESH K	SoE	100%	90	Y	
56	201810100956	20181CIV0155	RAKSHITH K	SoE	90%	70	Y	
57	201710100388	20181CIV0156	GANAPARTHI SAI TEJA	SoE	85%	65	Y	
58	201810101090	20181CIV0165	GAURAV SINGH	SoE	90%	80	Y	
59	201710100087	20181CIV9013	MANOJ GOWDA	SoE	95%	75	Y	
60	201911100018	20191LCV0002	ANIL KUMAR P N	SoE	95%	85	Y	
61	201911100088	20191LCV0008	MEKALAPALLI ESWAR	SoE	85%	65	Y	
62	201911100089	20191LCV0010	NALLA SIVA KARTHIK	SoE	80%	60	Y	
63	201911100090	20191LCV0012	THOTA NARENDRANADH	SoE	95%	75	Y	
64	201911100056	20191LCV0014	HEMANTH S	SoE	85%	70	Y	
65	201910102213	20191CIV0024	HARISH V	SoE	10%	20	N	
66	201910101968	20191CIV0031	KATTUBADI BHANU TASLIMA NAZRIN	SoE	90%	75	Y	
67	201910100263	20191CIV0072	TEJAS S	SoE	95%	80	Y	
68	201910100665	20191CIV0075	UMAR	SoE	100%	95	Y	
69	201710100084	20191CIV9008	MOHAMMED MUHIBULLA S	SoE	80%	55	Y	
70	201910101248	20191ISE0050	E HEMANTH REDDY	SoE	90%	85	Y	
71	201911100134	20201LCV0006	SATHYA NARAYANA YN	SoE	90%	85	Y	

Gopalakrishnan N / Ajay H A

Signature of Instructor-in-Charge

R. Subudhi

Signature of HOD





PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Name of the School: Engineering

Name of the Department: Civil

Area of Specialization: Structure Engineering

Name of the Faculty Member: Deepak Arora

Title of the Value-Added Course: Plastic Analysis of structures Course Duration: 30 hours

Course Code- CIV V 033

Introduction to the Course: The main aim of this course is to make students to learn the principle of plasticity and the behavior of material beyond the yield stress in plastic range using ultimate strength.

This course consists of theory of plastic bending, plastic hinge, redistribution of moments and reserve strength, plastic collapse, ultimate load analysis fundamentals, fundamental conditions in plastic analysis, theorem of plastic analysis, static and kinematic method of analysis. This course also includes principle of virtual work for analysis, advantage and disadvantage of plastic design over elastic design and some other important aspects of plastic design and elastic design.

Course Outcomes: On successful completion of the course the students shall be able to:

1. Explain the concept of plasticity.
2. Compute the ultimate load and plastic moment.

Course Content:

Module-1 Introduction to concept of Plastic analysis

[10 hours]

Theory of plastic bending, shape factor, load factor, equilibrium of plastic theory, calculation of plastic moment, Plastic hinge, types of mechanism, plastic hinge length.

Module-2 Theorem of plastic analysis

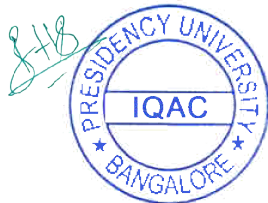
[20 hours]

Plastic collapse, ultimate load analysis fundamentals, fundamental condition in plastic analysis, principle of plastic analysis, static & kinematic theorem, principle of virtual work, basic of plastic design.

Deepak Arora

Name & Signature of the Faculty Member

Approval by the HOD



Presidency University, Bengaluru
Department of Civil Engineering
School of Engineering
VAC DETAILS
Total number of hours:30
Value added Course(VAC) Name and Code-Plastic Analysis of Structures CN V033
Name of the Instructor:Mr. GopalKrishnan N Mr. Ajay H A

NOTE-1: If 1 or more classes are engaged on same day, Then change timings by repeating date

2. Enter date and timings according to the VAC class engaged

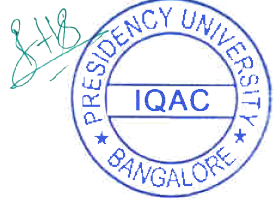
S.No.	STUDENT ID NO	STUDENT NAME	1 July 21	2 July 21	3 July 21	4 July 21	5 July 21	6 July 21	7 July 21	8 July 21	9 July 21	10 July 21	11 July 21	12 July 21	13 July 21	14 July 21	15 July 21	16 July 21	17 July 21	18 July 21	19 July 21	20 July 21	21 July 21	22 July 21	23 July 21	24 July 21	25 July 21	26 July 21	27 July 21	28 July 21	29 July 21	30 July 21	Total classes conducted	Total classes attended	Percentage attended %	
			5:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	5:30PM	5:30PM	1:30PM	2:30PM	5:30PM	5:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	2:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM	1:30PM			
1	20181CV0042	JAGANNATHA B S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.33%	
2	20181CV0057	KENCHANAKONDU SHASHI KUMAR	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
3	20181CV0058	KODURU VENKATESH YADAV	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
4	20181CV0061	Rakesh	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%
5	20181CV0045	KUNIA SRI SAI VENKAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	90.00%	
6	20181CV0074	MEGHA SHARAV VENKAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	27	90.00%	
7	20181CV0110	RANVA SAI SANNI HOOSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.33%	
8	20181CV0122	SANNIDHI V.P RAMA KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.33%	
9	20181CV0130	SUDHAKAR REDDY JASWANTH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.33%	
10	20181CV0137	SVETI ROSHAN RANA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	96.67%	
11	20181CV0156	GANAPARTHI SAI TEJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30	100.00%	
12	20191CE0054	VENKATASATHYASAIKRAN N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00%
13	2021ALC0002	HOJIA NARENDRANANSH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	30	28	93.33%	

Ajay H A

Signature of Instructor-in-Charge

Gopal Krishnan N

Signature of HOD



Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		CIV V033			Academic Year :		2020-2021	
Course Name :		Plastic Analysis of Structures			Semester :		Summer Term	
					Instructor-in-Charge Name :		Mr. Deepak Arora	
					Instructor-in-Charge Employee ID :		PUNIV00892	
S. No	UID No	Roll No	Name	School SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CIV0042	JAGANNATHA B S	SOE	93%	76	Y	SATISFACTORY
2		20181CIV0057	KENCHANAGONDU SHASHI KUMAR	SOE	98%	87	Y	SATISFACTORY
3		20181CIV0058	KODURU VENKATESH YADAV	SOE	97%	74	Y	SATISFACTORY
4		20181CIV0061	Rakesh	SOE	98%	75	Y	SATISFACTORY
5		20181CIV0065	KUNA SRI SAI VENKAT	SOE	91%	83	Y	SATISFACTORY
6		20181CIV0074	MEDA RAMSAI VENKAT	SOE	91%	63	Y	SATISFACTORY
7		20181CIV0110	RANVA SAI SANNTHOSH	SOE	93%	61	Y	SATISFACTORY
8		20181CIV0122	SANNIDHI V P RAMA KRISHNA	SOE	94%	89	Y	SATISFACTORY
9		20181CIV0130	SUDHAKAR REDDY JASWANTH REDDY	SOE	92%	75	Y	SATISFACTORY
10		20181CIV0137	SYED ROSHAN BABA	SOE	97%	69	Y	SATISFACTORY
11		20181CIV0156	GANAPARTHI SAI TEJA	SOE	100%	71	Y	SATISFACTORY
12		20191ECE0354	VENKATASATHYASAIKIRAN N	SOE	0%	0	N	NOT SATISFACTORY
13		20191LCV0012	THOTA NARENDRANADH	SOE	94%	58	Y	SATISFACTORY

Deepak

Signature of Instructor-in-Charge

R. Arora

Signature of HOD

