

DEPARTMENT OF CIVIL ENGINEERING**DETAILS OF GAP FOR AY 2024-25**

Sl No	Name of the Faculty	Course with code	GAP	Action taken	Date-Month-Year	Resource Person with designation	% of students	Relevance to POs, PSOs
1	Dr. Sanjay Shekhar N C	Data Analytics with Excel	Analyze the MS Project for Construction Planning	Power-point presentation	15-11-2024	Dr. Sanjay Shekar N C Associate Professor, Civil Department, JSSATE - Bengaluru	90	PO1,PO2, PO3,PO4, PO5,PO8, PO9,PO10 PSO1,PS O2,PSO3
2	Dr. Hemalatha. H.N	Watersupply And Wastewater Engineering (BCV304)	Wastewater management strategies and treatment plant visit	Power-point presentation	22-10-2024	Dr. Hemalatha H. N. Associate Professor, Civil Department, JSSATE - Bengaluru	95	PO1,PO2, PO3,PO4, PO6,PO7, PO8, PSO1,PS O2,PSO3
3	Dr. Hemalatha. H.N	Watershed Management (BCV405D)	Watershed management practices in India	Power-point presentation	23-04-2025	Dr. Hemalatha H. N. Associate Professor, Civil Department, JSSATE - Bengaluru	85	PO6,PO7, PO8, PSO2,PS O3
4	Dr. Hemalatha. H.N	Sustainable Development Goals (BCV654D)	Sustainability goals adopted at JSSATEB	Power-point presentation	22-04-2025	Dr. Hemalatha H. N. Associate Professor, Civil Department, JSSATE - Bengaluru	85	PO6,PO7, PO8, PSO2,PS O3
5	Dr. Shashikumara.S.R	Quantity Survey and Contract Management	Unified Schedule Rate of Government of Karnataka	Discussion on Unified Schedule Rate	30.10.2024	Dr. Shashikumara S R, Assistant Professor, Dept. of Civil Engineering, JSSATEB, Bangalore	100	PO1,PO2, PO3,PO4, PO6,PO1, PSO1,PS O2,PSO3
6	Rashmi.S.M	Pavement Design-21CV743	Sustainable Pavement	Power-point presentation	19.12.2024	RASHMI.S.M Asst. Professor, Civil Department, JSSATE - Bengaluru	95%	PO1,PO2, PO5,PO12 ,PSO1,PS O2,PSO3
7	Abhishek.R	Construction Management And Entrepreneurship	Different Types of Equipment Used in Various	Video Demonstration and reporting by students	Nov 2024	Abhishek R Asst. Professor, Civil Department, JSSATE - Bengaluru	95%	PO9, PO10, PO11 PSO1

			Construction Activities					
8	Harshitha.M .N	Analysis of Structures (BCV401)	Career pathway for structural engineers	Technical Talk	23.09.2024	Delta T Pvt Ltd	95%	PO4,PO5, PO9,PO12 ,PSO1
9	Apoorva S	Strength of materials (BCV301)	Application of curved beams	Power-point presentation	Nov 2024	Apoorva S Asst. Professor, Civil Department, JSSATE - Bengaluru	85%	PO1,PO2, PO5,PO12 ,PSO1,PS O2,PSO3
10	Basavaraj Akki	Geotechnical Engineering (BCV502)	Computing the bearing capacity of soil using CBR test for pavement design	Power-point presentation	18-12-2024	Basavaraj Akki, Asst. Professor, Civil Department, JSSATE - Bengaluru	92%	PO1, PO2, PO4, PSO1, PSO2



JSS ACADEMY OF TECHNICAL EDUCATION

Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka,
INDIAApproved by All India Council for Technical Education, New Delhi

DEPARTMENT OF CIVIL ENGINEERING

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1	Dr. Sanjay Shekhar N C	Data Analytics with Excel	Analyze the MS Project for Construction Planning	Power-point presentation	12-11-2023	Dr. Sanjay Shekar N C Associate Professor, Civil Department, JSSATE - Bengaluru	90	PO1,PO2, PO3,PO4, PO5,PO8, PO9,PO10 PSO1,PSO2,PSO3
2	Dr. Hemalatha. H.N	Watersupply And Wastewater Engineering (BCV304)	Wastewater management strategies and treatment plant visit	Power-point presentation	22-10-2023	Dr. Hemalatha H. N. Associate Professor, Civil Department, JSSATE - Bengaluru	95	PO1,PO2, PO3,PO4, PO6,PO7, PO8, PSO1,PSO2,PSO3
3	Dr. Shashikumara.S.R	Rehabilitation and Retrofitting - 18CV824	Self Study on "Indian Standard (IS) implications to tolerate effects of climate, temperature and ambient environment on durability Concrete"	Self Study	Dr. Shashikumara S R, Assistant Professor, Dept. of Civil Engineering, JSSATEB, Bangalore	Dr. Shashikumara S R, Assistant Professor, Dept. of Civil Engineering, JSSATEB, Bangalore	90	PO1,PO2, PO3,PO4, PO5,PO8, PO6,PO8 PSO1,PSO2,PSO3
4	Rashmi.S.M	Railways, Harbour, Tunneling and Airports-21CV643	History of Indian Railways	Power-point presentation	24.07.2024	Rashmi.S.M Asst. Professor, Civil Department, JSSATE - Bengaluru	95%	PO1, PO2 PSO1, PSO2
5	Abhishek.R	Hydrology And Water Resource Engineering (21CV51)	Weather forecasting and its importance	Industrial Visit	Jan 2024		100	PO1, PO2 PSO1, PSO2
6	Abhishek.R	Construction Management And Entrepreneurship (21CV61)	Introduction to Formwork and its types	Video Demonstration on reporting to students	July 2024	Abhishek R Asst. Professor, Civil Department, JSSATE - Bengaluru	95%	PO9, PO10, PO11 PSO1

7	Harshitha.M .N	Strength of Materials BCV301	Opportunities for structural engineers	Technical Talk	29.01.2 024	Jnana Software Technologies Pvt Ltd	95%	PO1, PO2,PSO 1, PSO2
8	Apoorva S	Analysis of Structures (BCV401)	Analysis of beams and frames using Etabs	Video demonstra tion	02-08- 22024	Apoorva S AsstProfessor, Civil Department, JSSATE - Bengaluru	90%	PO4,PO5, PO9,PO12 ,PSO1
9	Basavaraj Akki	Transportatio n Engineering (BCV403)	History of highway planning in India.	Power- point presentati on	07-07- 2024	Basavaraj Akki, Asst. Professor, Civil Department, JSSATE - Bengaluru	95%	PO1, PO6, PSO1
10	Basavaraj Akki	Geotechnical Engineering (21CV54)	Computing the bearing capacity of soil using CBR test for pavement design	Power- point presentati on	28-02- 2024	Basavaraj Akki, Asst. Professor, Civil Department, JSSATE - Bengaluru	95%	PO1, PO2, PO4, PSO1, PSO2