



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT**

**BENGALURU-560109**

**DEPARTMENT OF CIVIL ENGINEERING**

Ref: KSSEM/CE/063A/2022-23

Date: 12/08/2022

**CIRCULAR**

All the faculty members are hereby informed to provide the subject preferences for the semester 2022-23 ODD semester in the attached sheet latest by 19<sup>th</sup> August, 2022.

Syllabus of different scheme is attached for your further information.

*W. Xcelle*

**Head of the Department**

Professor & Head  
Dept. of Civil Engineering  
K.S. Group of Institutions  
K.S. School of Engineering & Management  
Bangalore-560 062.



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Session 2022-2023 (ODD SEM)**

**Subject Allocation**

**BE I Semester**

Course Code	Course Title	Faculty
22ESC141	Introduction to Civil Engineering	Amrutha D, Shashiprasad N, Saisushma B A
18CIV59	Environmental Studies	Dr. Rashmi H R

**BE III Semester**

Course Code	Course Title	Faculty
21MAT31	Engineering Mathematics III (M3)	Manohar K N
21CV32	Geodetic Engineering (GD)	Shashiprasad N
21CV33	Strength of Materials (SOM)	Dr. Vijayalakshmi Akella, Amrutha D
21CV34	Earth resources and engineering (ERE)	Veerendrakumar M, Saisushma B A
21CVL35	Computer Aided Building Planning and Drawing (CAPD)	Dr. Vijayalakshmi Akella, Manjunath B
21UH36	Social Connect and Responsibility	Sushma M
21KSK37	Samskruthika Kannada or Balake Kannada	
OR		
21CIP37	Constitution of India Professional Ethics	New Faculty
21CV385	Fire Safety in Buildings	Dr. Arekal Vijay

**BE V Semester (2018 Scheme)**

Course Code	Course Title	Faculty
18CV51	Construction Management & Entrepreneurship (CME)	Prashanth M
18CV52	Analysis of Indeterminate Structures (AOIS)	Veerendrakumar M
18CV53	Design of RC structural Elements (DRSE)	Manjunath B
18CV54	Basic Geotechnical Engineering (BGE)	Dr. Arekal Vijay
18CV55	Municipal and Industrial waste water engineering (MWWE)	Dr. Rashmi H R

18CV56	Highway Engineering (HE)	Saisushma B A
18CVL57	Surveying Practice (SP Lab)	Shashiprasad N, Naveena M P
18CVL58	Concrete and Highway Materials Lab (CHM lab)	Veerendrakumar M, Saisushma B A
18CIV59	Environmental Studies	Dr. Rashmi H R

### BE VII Semester (18 Scheme)

Course Code	Course Title	Faculty
18CV71	Quality Surveying and Contract Management (QSCM)	Sushma M
18CV72	Design of RCC and Steel Structures (DRSS)	Naveena M P, Manjunath B
18CV73X	<b>Professional Elective - 2</b>	
18CV731	Theory of Elasticity	
18CV732	Air Pollution and Control (APC)	Dr. Rashmi H R
18CV733	Pavement Materials & Construction	
18CV734	Ground Water Hydraulics	
18CV735	Masonry Structures	
18CV74X	<b>Professional Elective - 3</b>	
18CV741	Earthquake Engineering	
18CV742	Design Concepts of Building Services (DCBS)	Dr. Arekal Vijay
18CV743	Reinforced Earth Structures	
18CV744	Design of Hydraulic Structures	
18CV745	Urban Transport Planning	
18CV75X	<b>Open Elective -B</b>	
18CV751	Finite Element Method	
18CV752	Numerical Methods and Applications	
18CV753	Environmental Protection and Management (EPM)	Dr. Rashmi H R
18CVL76	Computer Aided Detailing of Structures (CAD)	Naveena M P, Prashanth M
18CVL77	Geotechnical Engineering Laboratory (GT Lab)	Sushma M
18CVP78	Project Work Phase - 1	Sushma M (Coordinator)

**M.Tech I Semester**

<b>Course Code</b>	<b>Course Title</b>	<b>Faculty</b>
<b>20CSE11</b>	Advanced Structural Analysis	Naveena M P
<b>20CSE12</b>	Matrix Method of Structure Analysis	Prashanth M
<b>20CSE13</b>	Advanced Design of RCC Structures	Amrutha D
<b>20CSE14</b>	Mechanics of Deformable Bodies	Sushma M
<b>20CSE15</b>	Structural Dynamics	Dr. Vijayalakshmi Akella
<b>20CSEL16</b>	Structural Engineering Lab-1	Manjunath B
<b>20RMI17</b>	Research Methodology and IPR	Dr. Vijayalakshmi Akella

**M.Tech III Semester**

<b>Course Code</b>	<b>Course Title</b>	<b>Faculty</b>
<b>20CSE31</b>	<b>Design of Concrete Bridges</b>	Shashi Prasad N
<b>20CSE32X</b>	<b>Professional elective 3</b>	
20CSE321	Design Concepts of Substructures	Dr. Arekal Vijay
20CSE322	Optimization Techniques	
20CSE323	Stability of Structures	
20CSE324	Reliability Analysis of Structures	
<b>20CSE33X</b>	<b>Professional elective 4</b>	
20CSE331	Fracture Mechanics for Structural Engineering	
20CSE332	Design of Masonry Structures	
20CSE333	Retrofitting And Rehabilitation Of Structures	Prashanth M
20CSE334	Green Building Technology	
<b>20CSE34</b>	Project Work phase -1	Amrutha D
<b>20CSE35</b>	Mini-Project	Dr. Vijayalakshmi Akella
<b>20CSEI36</b>	Internship	Naveena M P



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109  
DEPARTMENT OF CIVIL ENGINEERING  
Session 2022-2023 (ODD SEM)

Preferences for Subjects for UG

Sl. No.	Name of the Faculty	Designation	I Sem	III Sem	V Sem	VII Sem	Signature
1	Dr. Vijayalakshmi Akella	Prof & Head		21CV33 SOM			<u>akella</u>
2	Dr. Arekal Vijay	Professor	22ESC141	21CV38	18CV54	18CV742	<u>V</u>
3	Veerendra Kumar M	Assc. Professor		E.R.E 21CV34	A.O.I.S 18CV52 CHM-Lab.	D.R.S.S	<u>M</u>
4	Dr. Rashmi H R	Assc. Professor		GD	MNE	APC & EPM.	<u>R</u>
5	Naveena M P	Asst. Professor		SOM (21CV33)	S.P Lab (18CV53)	DRSS (18CV72) CAD (18CVL76)	<u>MP</u>
6	Sushma M	Asst. Professor					<u>S</u>
7	Amrutha D	Asst. Professor	22ESC141 ITCE	21CV33 SOM	CHMLab 18CVL58		<u>Amrutha D</u>
8	Prashanth M	Asst. Professor		SOM 21CV33	CME 18CV51	CAD 18CVL76	<u>P</u>
9	Manjunath B	Asst. Professor		CAD lab	DRSE	DRSS CADlab	<u>B</u>
10	Shashi Prasad N	Asst. Professor	ITCE	GD	SPLAB	OSCM	<u>Shashi</u>
11	Sai Sushma B A	Asst. Professor	ITCE	21CV34 ERE	18CV56 HE		<u>S</u>
12	New Faculty	Asst. Professor	22ESC141				



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109  
DEPARTMENT OF CIVIL ENGINEERING  
Session 2022-2023 (ODD SEM)



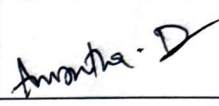





Preferences for Subjects for PG

Sl. No.	Name of the Faculty	Designation	I Sem	III Sem	Signature
1	Dr. Vijayalakshmi Akella	Prof & Head	20CSE15 SD		<u>W Akella</u>
2	Dr. Arekal Vijay	Professor		20CSEJ21	<u>V</u>
3	Veerendra Kumar M	Asst. Professor	—	—	
4	Dr. Rashmi H R	Asst. Professor	—	—	
5	Naveena M P	Asst. Professor	20CSE11		<u>Naveena</u>
6	Sushma M	Asst. Professor	MODB 20CSE14	RRS 18CSE322	<u>Sushma</u>
7	Amrutha D	Asst. Professor	20CSE13 ADRS		<u>Amrutha D</u>
8	Prashanth M	Asst. Professor	20CSE12 MMSA		<u>P</u>
9	Manjunath B	Asst. Professor		DMS	<u>B</u>
10	Shashi Prasad N	Asst. Professor	MODB	DOB	<u>Shashi</u>
11	Sai Sushma B A	Asst. Professor	—	—	
12	New faculty	Asst. Professor	RMI		

### Subjects Allotment (Faculty-wise) - UG

Sl. No	Name of the Faculty	Designation	I Sem 22 Scheme	III Sem 21 Scheme	V Sem 18 Scheme	VII Sem 18 Scheme	Signature
1	Dr. Vijayalakshmi Akella	Prof & Head		SOM (21CV33) CAPD (21CVL35)			<i>m. kelle</i>
2	Dr. Arekal Vijay	Professor		FSB (21CV385)	BGE (18CV54)	DCBS (18CV742)	<i>V</i>
3	Veerendra Kumar M	Asst. Professor		ERE (21CV34)	AOIS (18CV52) CHM LAB (18CVL58)		<i>M</i>
4	Dr Rashmi H R	Asst. Professor			MWWE (18CV55) EVS (18CIV59)	APC (18CV732) EPM (18CV753)	<i>R</i>
5	Sushma M	Asst. Professor		SCR (21UH36)		QSCM (18CV71) GT LAB (18CVL77)	<i>S</i>
6	Amrutha D	Asst. Professor	ITCE (22ESC 141)	SOM (21CV33)			<i>Amrutha D</i>
7	Prashanth M	Asst. Professor			CME (18CV51)	CAD (18CVL76)	<i>P</i>
8	Naveena M P	Asst. Professor			SP LAB (18CVL57)	DRSS (18CV72) CAD (18CVL76)	<i>N</i>
9	Manjunath B	Asst. Professor		CAPD (21CVL35)	DRSE (18CV53)	DRSS (18CV72)	<i>B</i>
10	Shashi Prasad N	Asst. Professor	ITCE (22ESC 141)	GD (21CV32)	SP LAB (18CVL57)		<i>S</i>
11	Saisushma B A	Asst. Professor	ITCE (22ESC 141)	ERE (21CV34)	HE (18CV56) CHM LAB (18CVL58)		<i>S</i>

### Subjects Allotment (Faculty-wise) - PG

Sl. No	Name of the Faculty	Designation	I Sem	III Sem	Signature
1	Dr. Vijayalakshmi Akella	Prof & Head	SD (20CSE15) RMI (20RMI17)		
2	Dr. Arekal Vijay	Professor		DCS (20CSE321)	
3	Amrutha D	Asst. Professor	ADRS (20CSE13)		
4	Sushma M	Asst. Professor	MODB (20CSE14)	RRS (18CSE322)	
5	Naveena M P	Asst. Professor	ASA (20CSE11)		
6	Prashanth M	Asst. Professor	MMSA (20CSE12)		
7	Manjunath B	Asst. Professor	SE Lab-1		
8	Shashiprasad N	Asst. Professor		DCB (18CSE31)	



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Session 2022-2023 (ODD SEM)**



**Additional Responsibilities**

Sl.No.	Responsibility	Faculty (Coordinator)	Signature
1	Time Table	Sai Sushma B A	
2	Internal (Test)	Sushma M , Naveena M P	
3	Website	Naveena M P/ Shashiprasad N	
4	News Letter	Amrutha D	
5	Proctor	All faculty	
6	PTM	Dr. Vijayalakshmi Akella	
7	Budget	Dr. Vijayalakshmi Akella	
8	Industry Visit	Prashanth M	
9	Placement Co-ordinator	Manjunath B	
10	IQAC	Dr. Arekal Vijay	
11	Project Coordinator	Amrutha D (PG), Sushma M (UG)	
12	Internship Coordinator	Naveena M P	
13	NAAC Coordinator	All faculty	
14	AICTE coordinator	Saisushma B A	

**Class Teachers**

Semester	Faculty	Signature
III SEM	Saisushma B A	
V SEM	Dr. Rashmi H R	
VII SEM	Prashanth M	
I SEM (M.Tech)	Veerendra Kumar M	
III SEM (M.Tech)	Naveena M P	

**Lab In-Charge Faculty**

<b>Semester</b>	<b>Lab</b>	<b>Faculty</b>
<b>III SEM</b>	<b>Building Materials and Testing Laboratory</b>	<b>Sushma M</b>
	<b>Basic Surveying Practice</b>	<b>Shashiprasad N</b>
	<b>Geotechnical Engineering Lab</b>	<b>Arekal Vijay</b>
	<b>Concrete and Highway Materials Lab</b>	<b>Manjunath B</b>
<b>VII SEM</b>	<b>Environmental Engineering Lab</b>	<b>Dr. Rashmi H R</b>
	<b>Computer Aided Detailing of Structures lab</b>	<b>Prashanth M</b>
<b>I SEM (M.Tech)</b>	<b>Structural Engineering Lab-1</b>	<b>Naveena M P</b>

DEPARTMENT OF CIVIL ENGINEERING

Faculty Work Load (ODD SEM)

Sl. No.	Name of the Faculty	Designation	Subject-I	Subject-II	Subject-III	Laboratory / Subject IV	Responsibility	Workload				
								T	L	E	TOTAL (hrs)	TOTAL (Units)
1	Dr. Vijayalakshmi Akella	Prof & Head	SD (20CSE15)	RMI (20RMI17)			Head of dept., PTM, Proctor, Budget, Project Guide	8	3	3	11	19
2	Dr. Arekal Vijay	Professor	BGE (18CV54)	DCS (20CSE324)	DCBS (18CV742)	FSB (21AE385)	GT lab Incharge, Research Guide, IQAC Coordinator, Project Guide, Proctor	14	3	3	15	27
3	Veerendra Kumar M	Assoc. Professor	AS (18CV52)	ERE (21CV34)	EVS (18CIV59)	CHM LAB	Project Guide, coordinator, M.Tech Class In-charge III sem, Industrial Visit Coordinator	7	6	3	16	23
4	Dr. Rashmi H R	Assoc. Professor	APC (18CV732)	EPM (18CV753)	MWE (18CV55)		NAAC Coordinator, Project Guide, Class In-charge III sem, Technical seminar	12	3	3	15	27
5	Naveena M P	Asst. Professor	ASA (20CSE11)	DRSS (18CV72)	EVS (18CIV59) 2 SECTIONS	CADS LAB	Class In-charge VII sem, NAAC Coordinator, Project Guide, Website coordinator, Test Coordinator	8	9	3	20	28
6	Amrutha D	Asst. Professor	ITCE (22ESC141)	ADRS (20CSE13)	SOM (21CV33)	Survey Lab	NAAC Coordinator, Project Guide, Sports Coordinator, PG Project Coordinator	10	6	3	19	29
7	Sushma M	Asst. Professor	QSCM (18CV71)	MODB (20CSE14)	EVS (18CIV59) 2 SECTIONS	GT LAB	NAAC Coordinator, Project Guide, Test Coordinator	10	6	3	19	29
8	Prashanth M	Asst. Professor	CME (18CV51)	MMSA (20CSE12)	RRS (20CSE333)	CADS LAB	NAAC Coordinator, Project Guide, Class In-charge V sem, Proctor, Industrial visit coordinator	12	6	3	21	33



Sl. No.	Name of the Faculty	Designation	Subject-I	Subject-II	Subject-III	Laboratory / Subject IV	Responsibility	Workload				
								T	L	E	TOTAL (hrs)	TOTAL (Units)
9	Manjunath B	Asst. Professor	DRSE (18CV53)	DRSS (18CV72)	SOM (21CV33)	CABPD LAB SE Lab-1	MTech Class In-charge I sem, Library coordinator, Placement Coordinator, NAAC Coordinator, Project Guide	8	9	3	20	28
10	Shashi Prasad N	Asst. Professor	ITCE (22ESC141)	GD (21CV32)	DCB (20CSE31)	Survey Lab	NAAC Coordinator, Website Coordinator, Project Guide, Proctor	12	3	3	18	30
11	Sai Sushma B A	Asst. Professor	ITCE (22ESC141)	HE (18CV56)	ERE (21CV34)	CHM LAB	Time table coordinator, NAAC Coordinator, Project Guide, Proctor	10	6	3	19	29

*Sukelle*

**Signature of HOD**

Professor & Head  
Dept. of Civil Engineering  
K.S. Group of Institutions  
K.S. School of Engineering & Management  
Bangalore-560 062.

*K. Rama G*

**Signature of Principal**

Dr. K. RAMA NARASIMHA  
Principal/Director  
K S School of Engineering and Management  
Bangalore - 560 109