



**KSSEM** K. S. SCHOOL OF ENGINEERING AND MANAGEMENT- 560 109

**DEPARTMENT OF BASIC SCIENCE**

**KSSEM/BS/SA/40/2021-22**

**Circular**

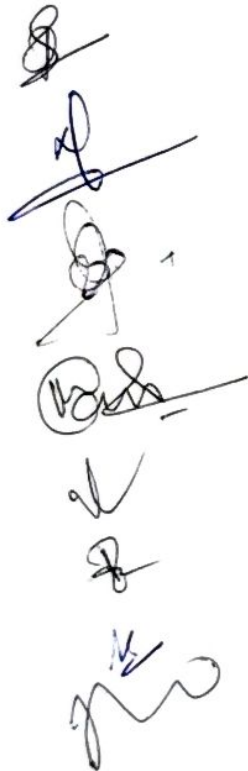
**Date: 06-04-2022**

All the faculty members are hereby required to follow the subject allotment attached for II & IV semester May 2022 - Aug 2022.



**Head-Department**

**Dr. C. VASUDEV**  
Professor & Head  
Department of Basic Science  
KS School of Engineering and Management  
Bangalore - 560 109.





**KSSEM** K. S. SCHOOL OF ENGINEERING AND MANAGEMENT - 560 109

**DEPARTMENT OF BASIC SCIENCE**

**Session 2021-2022 (Even semester: May 2022 - Aug 2022)**

**SUBJECT ALLOCATION**

**BE IV Semester (2018 Scheme)**

Course Code	Course Title	Faculty Assigned				
		CS-A	CS-B	CV	EC	ME
18MAT41	Complex Analysis , Probability and Statistical Method	SVV	NTK	RD	MKN	RD
18MATDIP 41	Additional Mathematics-II	SVV & NTK	SVV & NTK	SVV & NTK	SVV & NTK	SVV & NTK
18KAK49	Aadalitha Kannada (Kannada for Administration)					
18KVK49	Vyavaharika Kannada (Kannada for Communication)	-	-	TM	TM	TM

**Subject Allotment (Faculty-wise)**

Sl. No.	Faculty	IV Sem Subject Allotment	Signature
1	Prof. S V Vinutha (SVV)	MAT(CS-A, MATDIP)	
2	Prof. Nagarathna T K (NTK)	MAT(CS-B, MATDIP)	
3	Prof. Manoharkumar K N (MKN)	MAT(EC)	
4	Prof. Divya R(RD)	MAT(CV,ME)	
6	Prof. Trimurthy (TM)	KAK(EC, CV & ME)	

Head - Department

**Dr. C. VASUDEV**

Professor & Head  
Department of Basic Science  
K S School of Engineering and Management  
Bengaluru - 560 109.

Principal

**Dr. K. RAMA NARASIMHA**

Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 109



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

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT - 560 109**

**DEPARTMENT OF BASIC SCIENCE**

**Session 2021-2022 (Even Semester: June 2022-Aug 2022)**

**SUBJECT ALLOCATION**




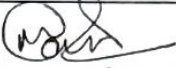




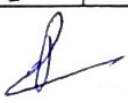
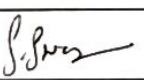

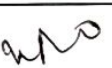
**BE II Semester (2021 Scheme)**

Course Code	Course Title	Faculty Assigned					
		A	B	C	D	E	F
21MAT21	Advanced Calculus and Numerical Methods	NTK	MKN	MKN & RD	CV	SVV	RD
21PHY22	Engineering Physics	-	-	-	PJ	KM	KA
21PHYL26	Engineering Physics Lab	-	-	-	PJ, KM & KA	KM, PJ & KA	KA, PJ & KM
21CHE22	Engineering Chemistry	AR	SS	HRR	-	-	-
21CHEL26	Engineering Chemistry Lab	AR,SS & HRR	SS, HRR & AR	HRR, SS & AR	-	-	-
21EGH28	Professional Writing Skills in English	SRK	SRK	SRK	SRK	SRK	SRK

**Lab In-Charge Faculty**

Semester	Lab	Faculty
II SEM	Engineering Physics Lab	KA
	Engineering Chemistry Lab	HRR

## Subject Allotment (Faculty-wise)

Sl. No.	Faculty	II Sem Subject Allotment	Lab	Signature
1	Dr. C. Vasudev (CV)	MAT(D)	-	
2	Prof. S V Vinutha (SVV)	MAT(E)	-	
3	Prof. Nagarathna T K (NTK)	MAT(A)	-	
4	Prof. Manoharkumar K N (MKN)	MAT(B & C)	-	
5	Prof. Divya R (DR)	MAT(F & C)	-	
6	Prof. Pavithra J (PJ)	PHY(D)	PHYL (D1, D2, D3 E2, F1, F2)	
7	Prof. Kusuma M (KM)	PHY(E)	PHYL (E1, E2, E3, D1, D3, F3)	
8	Prof. Keerthi A	PHY(F)	PHYL (F1, F2, F3, E1, E3, D2)	
9	Dr. Radha H R (HRR)	CHE(C)	CHEL (C1, C2, C3, A1, A3, B3)	
10	Dr. Swarna S (SS)	CHE(B)	CHEL (B1, B2, B3, C1, C3, A2)	
11	Prof. Anitha R (AR)	CHE(A)	CHEL (A1, A2, A3, B1, B2, C2)	
12	Dr. Seshadri Rao K (SRK)	ENG(A,B,C,D, E&F)	-	

  
Head - Department

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Principal

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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU – 560 109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Subject Allotment Details 2021-2022 (Even Semester)

Fourth Semester

Class Teacher: 4A (Mrs. Shalini K V ) and 4B ( Mrs. Meena G)

Subject	Section A	Section B
Complex Analysis, Probability and Statistical Methods (18MAT41)	Mrs. Vinutha S V	Mrs. Nagarathan T K
Design and Analysis of Algorithms (18CS42)	Dr. K Venkata Rao	Dr. K Venkata Rao
Operating Systems (18CS43)	Mrs. Sahithi B	Mrs. Kavitha K S
Microcontroller and Embedded Systems (18CS44)	Mrs. Jayashubha	Mrs. Meena G
Object Oriented Concepts (18CS45)	Mrs. Kavitha K S	Mrs. Dakshayani G R
Data Communication(18CS46)	Mrs. Sushmitha Suresh	Mrs. Sushmitha Suresh
Design and Analysis of Algorithm Laboratory (18CSL47)	Mrs. Shalini Mrs. Kavitha K S	Mrs. Shalini Mrs. Sushmitha Suresh
Microcontroller and Embedded Systems Laboratory (18CSL48)	Mrs. Jayashubha Mrs. Meena G	Mrs. Jayashubha Mrs. Meena G
Constitution of India, Professional Ethics and Cyber Law (18CPC39)	Mrs. Shalini K V	Mrs. Swathi Darla
DIPMAT (18DIPMAT41)	Mrs. Vinutha S V	Mrs. Nagarathan T K



## Sixth Semester

**Class Teacher: 6A ( Mrs. Sahithi B) 6B(Mr. Deepak M D)**

<b>Subject</b>	<b>Section A</b>	<b>Section B</b>
System Software and Compilers (18CS61)	Mrs. Chandana VS	Mr. Deepak M D
Computer Graphics and Visualization (18CS62)	Mrs. Sandhya A Kulkarni	Mrs. Amitha S
Web Technology and its applications (18CS63)	Mrs. Sahithi B	Mrs. Dakshayani G R
System Modelling and Simulation (18CS645)	Mrs. Amitha S	Mrs. Sandhya A Kulkarni
Supply Chain Management	Mr. Harsh J	Mr. Harsh J
Conservation of Natural Resources	Dr. Rashmi H R	Mr.VEERENDRA KUMAR M
System Software Laboratory (18CSL66)	Mr. Deepak M D Mrs. Thejeswini M S	Mr. Deepak M D Mrs. Thejeswini M S
Computer Graphics Laboratory with mini project(18CSL67)	Mrs. Sandhya A Kulkarni Mrs. Sahithi B	Mrs. Amitha S Mrs. Dakshayani G R
Mobile Application Development(18CSMP68)	Mrs. Nagaveni B Nimbal Mrs. Nita Meshram	Mrs. Nagaveni B Nimbal Mrs. Nita Meshram



## Eight Semester

**Class Teacher: 8A (Mrs. R S Geethanjali ) 8B (Mrs. Gargi N)**

<b>Subject</b>	<b>Section A</b>	<b>Section B</b>
Internet of Things (18CS81)	Mrs. R S Geethanjali	Mrs. Gargi N
Storage Area Networks(18CS822)	Mrs. Swathi Darla	Mrs. K V Shalini
Project Work Phase-II (18CSP83)	Mrs. R S Geethanjali Mrs. Gargi N	Mrs. R S Geethanjali Mrs. Gargi
Technical Seminar (18CSS84)	Mrs. Swathi Darla Mrs. K V Shalini	Mrs. Swathi Darla Mrs. K V Shalini
Internship (18CSI85)	Mrs. Amitha S Mrs. Sandhya A Kulkarni	Mrs. Amitha S Mrs. Sandhya A Kulkarni

## Open Elective for Other Branches

<b>Subject</b>	<b>Name of the Faculty</b>
Programming in JAVA (18CS653)	Mrs. Nagaveni B Nimbal
Introduction to Operating System (18CS654)	Mrs. Nita Meshram



## First Semester

<b>Subject</b>	<b>Section A</b>	<b>Section B</b>	<b>Section C</b>
Problem Solving through Programming (21PSP13)	Ambuja K	Punitha MR	Prasanna N
Computer Programming Laboratory (21CPL17)	Ambuja K Punitha MR	Prasanna N Punitha MR	Prasanna N Ambuja K





**K.S. SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGG.**  
**EVEN SEMESTER STAFF WORK LOAD 2021-2022**

Sl. No.	FACULTY NAME/ DESIGNATION	SUBJECT				BATCHES	Total Work load in Units	TOTAL WORK LOAD Hours/Week
		THEORY	SEM & SEC	PRACTICAL	SEM & SEC			
1	Dr. K Venkata Rao Professor & HOD	DAA (18CS42)	IV A & B	PROJECT PHASE II (18CSP83)	VIII A & B	GIT0 G6	8*2=16 Units 6*1.5=9 Units 1*2=2 Units 1*2=2Units Total = 29 Units	8+9+2+2=21Hrs/Week
				INTERNSHIP	VIII A & B			
				SEMINAR	VIII A & B			
2	Mr Deepak M D Assistant Professor	SS&C (18CS61)	VI B	SS LAB (18CSL66)	VI A & B	6	4*2=8 Units 6*1.5 = 9 Units 1*1=1 units 1*1=1 units 1*1.5=1.5 Units Total = 20.5 Units	4+9+1+1+1.5=16.5 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B			
				INTERNSHIP	VIII A & B			
				SEMINAR	VIII A & B			
3	Mrs Sandhya A Kulkarni Assistant Professor	SMS (18CS645)	VI B	CG LAB (18CSL67)	VI A	3	12*2=24 Units 3*1.5=4.5 units 1*1=1units 1.5*1=1.5Units 2*1=2 Units Total = 33 Units	12+4.5+2+1+1.5=21 Hrs/Week
		CG (18CS62)	VI A	PROJECT PHASE II (18CSP83)	VIII A & B			
		UID (15CS834/17 CS834)	VIII (P)	INTERNSHIP	VIII A & B			
				SEMINAR	VIII A & B			
4	Mrs Amitha S Assistant Professor	SMS (18CS645)	VI A	CG LAB (18CSL67)	VI B	3	8*2=16 Units 3*1.5 = 4.5 Units 1*1=1units 1.5*1=1.5Units 2*1=2 Units Total = 25 Units	8+4.5+2+1+1.5=17 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B			
				INTERNSHIP	VIII A & B			
		CG (18CS62)	VI B	SEMINAR	VIII A & B			
5	Mrs Jayashubha J Assistant Professor	MC & ES (18CS44)	IV A	MC & ES LAB (18CSL48)	IV A & B	6	4*2=8 Units 6*1.5 = 9 Units 1*1=1 units 1*1=1 units 1*1.5=1.5 Units Total = 20.5 Units	4+9+1+1+1.5=16.5 Hrs/Week
				INTERNSHIP	VIII A & B			
				PROJECT PHASE II (18CSP83)	VIII A & B			
				SEMINAR	VIII A & B			
6	Mrs Nagaveni B Nimbale Assistant Professor	Java (18CS653)	VI (OE)	MAD LAB (18CSMP68)	VI A & B	6	3*2=6 Units 6*1.5=9 Units 1*1=1 units 1*1=1 units 1*1.5=1.5 Units Total = 18.5 Units	3+9+1+1+1.5=15.5 Hrs/Week
				INTERNSHIP	VIII A & B			
				PROJECT PHASE II (18CSP83)	VIII A & B			
				SEMINAR	VIII A & B			
7	Mrs Nita Meshram Assistant Professor	OS (18CS654)	VI (OE)	MAD LAB (18CSMP68)	VI A & B	6	3*2=6 Units 6*1.5=9 Units 1*1=1 units 1*1=1 units 1*1.5=1.5 Units Total = 18.5 Units	3+9+1+1+1.5=15.5 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B			
				INTERNSHIP	VIII A & B			
				SEMINAR	VIII A & B			



8	Mrs Swathi Darla Assistant Professor	SAN (18CS822)	VIII A	SEMINAR	VIII A & B	8*2 = 16 Units 1*2=2 Units 1*1=1 units 2*1=2 units 3*1.5=4.5 Units Total = 25.5 Units	8+1+4.5+2+1= 16.5 Hrs/Week
		BDA (15/17cs82)	VIII	PROJECT PHASE II (18CSP83)	VIII A & B		
		CPC (18CPC39)	IV B	INTERNSHIP	VIII A & B		
9	Mrs Gargi N	IOT (18CS81)	VIII B	SEMINAR	VIII A & B	8*2 = 16 Units 1*2=2 Units 1*1=1 Units 2*1=2 Units 3*1.5=4.5 Units 3*1=3 Units Total = 28.5 Units	8+4.5+2+1+1+3= 19.5 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B		
				INTERNSHIP	VIII A & B		
		IOT Lab	VIII A & B				
CPC (18CPC39)	IV B						
10	Mrs Geethanjali R S	IOT (18CS81)	VIII A	IOT Lab	VIII A & B	4*2 = 8 Units 2*1=2 Units 3*1.5=4.5 Units 1*1=1 Units 3*1=3 Units Total = 18.5 Units	4+4.5+2+1+3= 14.5 Hrs/Week
				SEMINAR	VIII A & B		
				INTERNSHIP	VIII A & B		
				PROJECT PHASE II (18CSP83)	VIII A & B		
11	Mrs Shalini K V	SAN (18CS822)	VIII B	DAA LAB (18CSL47)	IV A & B	4*2 = 8 Units 6*1.5= 9 Units 2*1=2 Units 3*1.5=4.5 Units 1*1=1 Units Total = 24.5 Units	4+9+4.5+1+2= 20.5 Hrs/Week
				INTERNSHIP	VIII A & B		
				PROJECT PHASE II (18CSP83)	VIII A & B		
				SEMINAR	VIII A & B		
12	Mrs Sahithi B	WTA (18CS63)	VI A	CG LAB (18CSL67)	VI A	8*2=16 Units 3*1.5 = 4.5 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 24Units	8+4.5+1+1+1.5= 16 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B		
		OS, (18CS43)	IV A	SEMINAR	VIII A & B		
				Internship (18CS185)	VIII A & B		
13	Mrs Chandana V S	SS&C (18CS61)	VI A	SS LAB (18CSL66)	VI A & B	4*2=8 Units 6*1.5 = 9 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 20.5 Units	4+9+1+1+1.5= 16.5 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B		
				INTERNSHIP	VIII A & B		
				SEMINAR	VIII A & B		
14	Mrs Dakshayani G R	WTA (18CS63)	VI B	CG LAB (18CSL67)	VI B	8*2=16 Units 3*1.5 = 4.5 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 24 Units	8+4.5+1+1+1.5= 16 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B		
		OOC (18CS45)	IV B	INTERNSHIP	VIII A & B		
SEMINAR	VIII A & B						
15	Mrs Kavitha K S	OOC (18CS45)	IV A	DAA LAB (18CSL47)	IV A	8*2=16 Units 3*1.5 = 4.5 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 24 Units	8+4.5+1+1+1.5= 16 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B		
		OS (18CS43)	IV B	INTERNSHIP	VIII A & B		
				SEMINAR	VIII A & B		



16	Mrs Sushmitha Suresh	DC (18CS46)	IV A & B	DAA LAB (18CSL47)	IV B	3	8*2=16 Units 3*1.5=4.5 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 24 Units	8+4.5+1+1+1.5= 16 Hrs/Week
				PROJECT PHASE II (18CSP83)	VIII A & B			
				INTERNSHIP	VIII A & B			
				SEMINAR	VIII A & B			
17	Mrs Meena G	MC & ES (18CS44)	IV B	MC & ES LAB (18CSL48)	IV A & B	6	4*2=8 Units 6*1.5=9 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 20.5 Units	4+9+1+1+1.5= 16.5 Hrs/Week
				INTERNSHIP	VIII A & B			
				PROJECT PHASE II (18CSP83)	VIII A & B			
				SEMINAR	VIII A & B			
18	Ambuja K	21PSP23	II 'A'	21CPL27	II A & B	6	4*2=8Units 6*1.5=9 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 20.5 Units	4+9+1+1+1.5= 16.5 Hrs/Week
				INTERNSHIP	VIII A & B			
				PROJECT PHASE II (18CSP83)	VIII A & B			
				SEMINAR	VIII A & B			
19	Punitha M R	21PSP23	II 'B'	21CPL27	II B & C	6	4*2=8Units 6*1.5=9 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 20.5 Units	4+9+1+1+1.5= 16.5 Hrs/Week
				INTERNSHIP	VIII A & B			
				PROJECT PHASE II (18CSP83)	VIII A & B			
				SEMINAR	VIII A & B			
20	Prasannan	21PSP23	II 'C'	21CPL27	II C & A	6	4*2=8Units 6*1.5=9 Units 1*1.5=1.5 Units 1*1=1Units 1*1=1Units Total = 20.5 Units	4+9+1+1+1.5= 16.5 Hrs/Week
				INTERNSHIP	VIII A & B			
				PROJECT PHASE II (18CSP83)	VIII A & B			
				SEMINAR	VIII A & B			

*[Signature]*  
HOD  
HOD 19/5/22

Dept. of Computer Science & Engineering  
K. S. School of Engineering & Management  
Bangalore-560 062

*[Signature]*  
19/5/22

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





**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT  
BENGALURU-560109  
DEPARTMENT OF CIVIL ENGINEERING**

Ref:KSSEM/CE/OS/A/2021-22

Date: 07/03/2022

**CIRCULAR**

All the faculty members are hereby informed to provide the subject preferences for the semester 2021-22 EVEN semester in the attached sheet latest by 11<sup>th</sup> March, 2022.

Syllabus of different scheme is attached for your further information

**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 2021-2022 (EVEN SEM)**

**Preferences for Subjects**

Sl. No	Name of the Faculty	Designation	Subject 1	Subject 2	Lab 1	Lab 2	Signature
1	Dr. Vijayalakshmi Akella	Prof & Head	ERS (20CSE23)				<i>in Akella</i>
2	Dr. Arekal Vijay	Professor	AGT	ACT			<i>VP</i>
3	Veerendra Kumar M	Asst. Professor	Design of Tall Structures	Advanced concrete technology	F. M. Lab		<i>M. M.</i>
4	Dr Vyshali	Asst. Professor	Hydrology & Irrigation in RWS (18CV63)	Advanced Surveying 18CV45	Eng. Geo Lab 18CV47		<i>Vyshali</i>
5	Dr Rashmi H R	Asst. Professor	Water supply & Hll Engrg (18CV66)	Conservation of natural resources 18CV656	EE Lab 18CV67		<i>RH</i>
5	Naveena M P	Asst. Professor	Design of PSC 18CV81	Finite Element Method of Analysis 20CSE22	Design of Structural Engrg-Lab 2		<i>Naveena</i>
6	Amrutha D	Asst. Professor	Elements of Civil Engrg Mech.	Concrete Technology			<i>Amrutha</i>
7	Sushma M	Asst. Professor	Matrix Method 18CV641	18CV824- Repair & Rehab of Reinforced concrete structures 20CSE23			<i>Sushma</i>
8	Manjunath B	Asst. Professor	ACT (20CSE24)	ABM (18CV643) CT (18CV44)	software application lab (18CV66)		<i>B. M.</i>
9	Prashanth M	Asst. Professor	matrix method 18CV641	Design of steel struo 18CV61	software application lab	Structural Engrg-Lab-2	<i>Prashanth</i>
10	Shashi Prasad N	Asst. Professor	Advanced Surveying	Design of steel structures	software application lab		<i>Shashi</i>
11	Veena R	Asst. Professor					
12	Sai Sushma B A	Asst. Professor	RHTA 18CV645	P.D 18CV825	E.E lab 18CV67		<i>Sai</i>



**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Session 2021-2022 (April – Aug - 2022)**  
**Subject Allocation**

SL. NO.	SUBJECT NAME	SUBJECT CODE	FACULTY NAME
<b>B.E – II SEM</b>			
1.	Elements of Civil Engineering and Mechanics	21CIV24	Amrutha Dhiraj
2.	Elements of Civil Engineering and Mechanics	21CIV24	Saisushma BA
3.	Elements of Civil Engineering and Mechanics	21CIV24	Shashiprasad N
<b>B.E – IV SEM</b>			
1.	Complex Analysis, Probability And Statistical Methods	18MAT41	Divya R
2.	Analysis of Determinate Structures	18CV42	Sushma M /Prashanth M
3.	Applied Hydraulics	18CV43	Dr.Vijayalakshmi Akella/ Manjunath B
4.	Concrete Technology	18CV44	Amrutha Dhiraj
5.	Advanced Surveying	18CV45	Dr. Vyshali/Shashiprasad N
6.	Water Supply & Treatment Engineering	18CV46	Dr.Rashmi HR
7.	Engineering Geology Laboratory	18CVL47	Dr. Vyshali/Shashiprasad N
8.	Fluid Mechanics and Hydraulic Machines Laboratory	18CVL48	Veerendra Kumar M/Amrutha Dhiraj
9.	Vyavaharika Kannada (Kannada for Communication)/ Aadalitha Kannada (Kannada for Administration)	18KVK49/ 18KAK49	Trimurthi
<b>B.E – VI SEM</b>			
1.	Design of Steel Structural Elements	18CV61	Prashanth M
2.	Applied Geotechnical Engineering	18CV62	Dr.Arekal Vijay
3.	Hydrology and Irrigation Engineering	18CV63	Dr.Vyshali
4.	<b>Professional Elective -1</b>	<b>18CV64X</b>	
	Matrix Method of Structural Analysis	18CV641	
	Solid Waste Management	18CV642	
	Alternate Building Materials	18CV643	Manjunath B



SL. NO.	SUBJECT NAME	SUBJECT CODE	FACULTY NAME
	Ground Improvement Techniques	18CV644	
	Railway, Harbours, Tunnelling & Airports	18CV645	
	<b>Open Elective -A</b>	<b>18CV65X</b>	
5.	Remote Sensing & GIS	18CV651	
	Traffic Engineering	18CV652	
	Occupational Health & Safety	18CV653	
	Sustainability Concepts in Civil Engineering	18CV654	
6.	Software Application Laboratory	18CVL66	Manjunath B/Prashanth M
7.	Environmental Engineering Laboratory	18CVL67	Dr.Rashmi HR/Saisushma BA
8.	Extensive Survey project	18CVEP68	Veerendra Kumar M / Dr.Arekal Vijay/ Naveena MP/ Sushma M/Manjunath B/ Prashanth M/ Shashiprasad N/ Dr.Rashmi HR/ Saisushma BA
9.	Internship		Dr.Arekal Vijay
<b>B.E – VIII SEM</b>			
1.	Design of Pre-stressed Concrete	18CV81	Naveena MP
	<b>Professional Elective - 4</b>	<b>18CV82X</b>	
2.	Bridge Engineering	18CV821	
	Prefabricated Structures	18CV822	
	Advanced Foundation Engineering	18CV823	
	Rehabilitation & Retrofitting	18CV824	
	Pavement Design	18CV825	Saisushma BA
3.	Project Work Phase - 2	17CV73	Amrutha Dhiraj
4.	Technical Seminar	17CV741	Sushma M
5.	Internship	17CV742	Dr.Arekal Vijay
<b>B.E – VIII SEM (PARALLEL SCHEME)</b>			
1.	Quantity Surveying and Contracts Management	15/17CV81	Sushma M
2.	Design of Pre Stressed Concrete Elements	15/17CV82	Naveena MP



SL. NO.	SUBJECT NAME	SUBJECT CODE	FACULTY NAME
3.	<b>Professional Elective - 4</b>	<b>15/17CV83X</b>	
	Earthquake Engineering	15/17CV831	
	Hydraulic Structures	15/17CV832	
	Pavement Design	15/17CV833	Saisushma BA
	Advanced Foundation Design	15/17CV834	
4.	Internship	15/17CV84	Dr.Arekal Vijay
5.	Technical Seminar	15/17CV85	Sushma M

### MTECH – II SEM

1.	Advanced Design of Steel Structures	20CSE21	Naveena MP
2.	Finite Element Method of Analysis	20CSE22	Sushma M
3.	Earthquake resistant Structures	20CSE23	Dr. Vijayalakshmi Akella
4.	<b>Professional elective 1</b>	<b>20CSE24X</b>	
	Analysis and Design of Plates and Shells	20CSE241	
	Design of Precast & Composite Structures	20CSE242	
	Advanced Concrete Technology	20CSE243	Dr.Arekal Vijay
	Advanced Design of Pre-stressed Concrete Structures	20CSE244	
5.	<b>Professional elective 2</b>	<b>20CSE25X</b>	
	Design of Industrial Structures	20CSE251	
	Advances in Artificial Intelligence	20CSE252	
	Structural Health Monitoring	20CSE253	
	Design of Tall structures	20CSE254	Veerendra Kumar M
6.	Structural Engineering Lab-2	20CSEL26	Naveena MP
7.	Technical Seminar	20CSE27	Sushma M

### MTECH – IV SEM

1.	Project work phase -2	20CSE41	Sushma M
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**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Session 2021-2022 (April – Aug - 2022)**  
**Subjects Allotted**

Sl. No	Name of the Faculty	Designation	Subject 1	Subject 2	Subject 3	Lab	Signature	
1	Dr.Vijayalakshmi Akella	Prof & Head	ERS (20CSE23)	AH (18CV43)				
2	Dr.Arekal Vijay	Professor	AGE (18CV62)	ACT (20CSE243)				
3	Veerendra Kumar M	Assc. Professor	DTS (20CSE254)		ESP (18CSEP68)	FM Lab (18CVL48)		
4	Dr Vyshali	Assc. Professor	HIE (18CV63)	AS (18CV45) (SHARING)		EG Lab (18CVL47)		
5	Dr Rashmi H R	Asst. Professor	WSTE (18CV46)	CNR (18CV656)		EE Lab (18CVL67)		
6	Naveena M P	Asst. Professor	DPSC (18CV81) (15/17CV82)	ADSS (20CSE21)		SE Lab-2 (20CSEL26)		
7	Amrutha D	Asst. Professor	ECEM (21CIV24)	CT (18CV44)		FM Lab (18CVL48)		
8	Sushma M	Asst. Professor	QSCM (15/17CV81)	FEMA (20CSE22)	ADS (18CV42) (SHARING)			
9	Manjunath B	Asst. Professor	AH (18CV43)	ABM (18CV643)		SA Lab (18CVL66)		
10	Prashanth M	Asst. Professor	ADS (18CV42) (SHARING)	DSSE (18CV61)		SA Lab (18CVL66)		
11	Shashi Prasad N	Asst. Professor	ECEM (21CIV24)	AS (18CV45) (SHARING)		EG Lab (18CVL47)		
12	Sai sushma B A	Asst. Professor	ECEM (21CIV24)	PD (18CV825) (15/17CV833)		EE Lab (18CVL67)		
13	Veena R	Asst. Professor	Resigning the job					




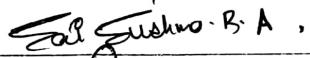
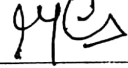



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560 109  
DEPARTMENT OF CIVIL ENGINEERING  
Session 2021-2022 (April – July -2022)

Additional Responsibilities

Sl.No	Responsibility	Faculty (Coordinator)	Signature
1	Time Table	Dr Vyshali	
2	Internal (Test)	Manjunath B / Saisushma A	
3	Website	Naveena M P	
4	News Letter	Amrutha D	
5	Proctor	All faculties	
6	PTM	Dr.Vijayalakshmi Akella	
7	Budget	Dr.Vijayalakshmi Akella	
8	Industry Visit Co-ordinator	Dr. Rashmi H R / Prashanth M	
9	Placement Co-ordinator	Manjunath B	
10	NAAC Co-ordinator	All faculties	
11	IQAC Co-ordinator	Dr.Arekal Vijay	
12	UG Project Co-ordinator	Amrutha D	
13	PG Project Co-ordinator	Sushma M	
14	UG Internship Co-ordinator	Dr.Arekal Vijay	
15	PG Internship Co-ordinator	Sushma M	
16	UG Technical Seminar	Veerendra Kumar M / Dr. Rashmi H R	
17	PG Technical Seminar	Veerendra Kumar M	
18	AICTE Activities Co-ordinator	Dr. Vyshali, Shashiprasad N. Sajsushma A	
19	Department Library CO-Ordinator	Prashnath M / Manjunath B	
20	Survey Camp Officer	Veerendra Kumar M	

**Class Teachers**

Semester	Faculty	Signature
I SEM	Dr. Rashmi H R	
IV SEM	Shashi Prasad N	
VI SEM	Manjunath B	
VIII SEM	Saisushma A	
II SEM (M.Tech)	Naveena M P	
IV SEM (M.Tech)	Sushma M	

**Lab In-Charge Faculty**

Semester	Lab	Faculty
III SEM	Material Testing Laboratory	Sushma M
	Computer Aided Building Planning & Drawing	Prashanth M
V SEM	Survey Practice	Shashi Prasad N
	Concrete and Highway Materials Lab	Manjunath B
VII SEM	Computer Aided Detailing of Structures	Prashanth M
	Geotechnical Engineering Laboratory	Dr. Arekal Vijay
	Environmental Engineering Lab	Dr. Rashmi H R
II SEM (M.Tech)	Structural Engineering Lab-2	Naveena M P

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT – 560109**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Faculty Work Load, Session 2021-2022 (April – Aug - 2022)**



Sl. No	Name of the Faculty	Designation	Subject-I	Subject-II	Subject-III	Laboratory/ Subject-IV	Additional Responsibility	Work Load				
								T	L	E	Total (hrs)	Total (units)
1	Dr. Vijayalakshmi Akella	Prof. & Head	ERS (20CSE23)	AH (18CV43)			Head of the Dept., PTM, NAAC Main Coordinator Proctor, Budget, Project & Research Guide	6		10	16	22
2	Dr. Arekal Vijay	Professor	AGE (18CV62)	ACT (20CSE243)			IQAC Coordinator, Research Guide, Project Guide, Proctor, UG Internship Coordinator, GT Lab In-charge	8	3	3	14	22
3	Veerendra Kumar M	Assc. Professor	DTS (20CSE254)		ESP (18CV68)	FM Lab (18CVL48)	UG/PG Technical Seminar Coordinator, Project Guide, Survey Camp Officer	4	9	3	16	20
4	Dr. Vyshali	Assc. Professor	HIE (18CV63)	AS (18CV45) (SHARING)		EGLab (18CVL47)	Time Table Coordinator, Proctor, AICTE Activity Coordinator, NAAC Coordinator, Geology Lab In-charge, Project Guide	6	6	3	15	21
5	Dr Rashmi H R	Asst. Professor	WSTE (18CV46)	CNR (18CV656)		EE Lab (18CVL67)	NAAC Coordinator, Industrial visit coordinator, Project Guide, Proctor, UG Technical Seminar Coordinator, Envi.Lab incharge, Class In-charge II sem	7	6	3	16	23
6	Naveena M P	Asst. Professor	DPSC (18CV81) (15/17CV82)	ADSS (20CSE21)		SE Lab-2 (20CSEL26)	Website coordinator, NAAC Coordinator, Project Guide, Proctor, SE Lab In-charge, Class In-charge M.Tech II sem	8	3	3	14	22
7	Amrutha D	Asst. Professor	ECEM (21CIV24)	CT (18CV44)		FM Lab (18CVL48)	NAAC Coordinator, UG Project coordinator, Project Guide, Proctor, News Letter coordinator	8	6	3	17	25



Sl. No	Name of the Faculty	Designation	Subject-I	Subject-II	Subject-III	Laboratory/ Subject-IV	Additional Responsibility	Work Load				
								T	L	E	Total (hrs)	Total (units)
8	Sushma M	Asst. Professor	QSCM (15/17CV81)	FEMA (20CSE22)	ADS (18CV42) (SHARIN G)		NAAC Coordinator, Project Guide, PG Project Coordinator, Proctor, PG Internship Coordinator, Class In-charge M.Tech IV sem, Materials Testing Lab incharge	10		3	13	23
9	Manjunath B	Asst. Professor	AH (18CV43)	ABM (18CV643)		SA Lab (18CVL66)	NAAC Coordinator, Test coordinator, Placement Coordinator, Library coordinator, Project Guide, Proctor, Class teacher VI sem	6	6	3	15	21
10	Prashanth M	Asst. Professor	ADS (18CV42) (SHARING)	DSSE (18CV61)		SA Lab (18CVL66)	Library coordinator, Industrial visit coordinator, NAAC Coordinator, Placement coordinator, Proctor, Project Guide, SA Lab In-charge	6	6	3	15	21
11	Shashi Prasad N	Asst. Professor	ECEM (21CIV24)	AS (18CV45) (SHARING)		EG Lab (18CVL47)	NAAC Coordinator, AICTE Activity Coordinator, Class teacher - IV Sem, Project Guide, Proctor, Survey Lab In-charge	6	6	3	15	21
12	Saisushma B A	Asst. Professor	ECEM (21CIV24)	PD (18CV825) (15/17CV833)		EE Lab (18CVL67)	Class teacher- VIII sem, Test coordinator, NAAC Coordinator, AICTE Activity Coordinator, Project guide, Proctor	8	6	3	17	25

*Wskelle*

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 Nagesh*

Signature of Principal  
Principal, K.S. School of Engineering and Management  
Bangalore - 560 109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT - 560 109  
DEPARTMENT OF ELECTRONICS & COMMUNICATION  
ENGINEERING

Session 2021-2022 (EVEN semester: APRIL 2022- AUG 2022)

SUBJECT ALLOCATION

BE II Semester (2021 Scheme)

Course Code	Course Title	Faculty		
21ELN14	Basic Electronics & Communication Engineering	RVT	SWT	MDK

BE IV Semester (2018 Scheme)

Course Code	Course Title	Sec A
18EC42	Analog Circuits	CRG <i>chy</i>
18EC43	Control Systems	SB
18EC44	Engineering Statistics & Linear Algebra	RBA <i>no ne</i>
18EC45	Signal & Systems	DJ <i>dy</i>
18EC46	Microcontroller	SAP <i>dy</i>
18ECL47	Microcontroller Laboratory	SAP/RVT <i>frat</i>
18ECL48	Analog Circuits Laboratory	CRG/ SWT <i>dy</i>
18KVK49	Vyavaharika Kannada/Aadalitha Kannada	Mr. Trimurthy R

BE VI Semester (2018 Scheme)

Course Code	Course Title	Sec A	Sec B
18EC61	Digital Communications	JGR	PS <i>dy</i>
18EC62	Embedded Systems	DJ	BV <i>dy</i>
18EC63	Microwave & Antennas	KP <i>dy</i>	JGR
18EC641	Operating System Professional Elective-I	KP	KP <i>dy</i>
18EC646	Python Application Programming Professional Elective-I	SBN <i>dy</i>	SBN <i>dy</i>
18EC65X	Open Elective-A	Other Dept. Faculty	Other Dept. Faculty
18ECL66	Embedded Systems Laboratory	DJ/BV/RBA/SBN <i>dy</i>	DJ/BV/RBA/SBN <i>dy</i>
18ECL67	Communication Laboratory	MDK/JGR <i>dy</i>	PS/HPD SS <i>dy</i>
18ECMP68	Mini-Project	SB/BV <i>dy</i>	SB/BV <i>dy</i>





Course Code	Course Title	Sec A
17EC61	Digital Communications	JGR
17EC62	ARM Microcontroller & Embedded Systems	DJ
17EC63	VLSI Design	SAP
17EC64	Computer Communication Network	SB
17EC654	Digital Switching Systems Professional Elective-2	<del>KM</del> BV
17EC663	Digital System Design using Verilog	<del>HPD</del> SS
17ECL67	Embedded Controller Laboratory	DJ/BV
17ECL68	Computer Networks Laboratory	SB/KP

### BE VIII Semester (2018 Scheme)

Course Code	Course Title	Sec A	Sec B
18EC81	Wireless and Cellular Communication	CRG	KM
18EC821	Network Security	<del>HPD</del> SS	SS <del>HPD</del>
18ECP83	Project Work Phase-2	SMP/KP	SMP/KP
18ECS84	Technical Seminar	<del>RVT</del> RVT/KM	RVT/KM
18ECI85	Internship	<del>MDK</del> MDK/DJ	MDK/DJ

### BE VIII Semester (2017 Scheme)

Course Code	Course Title	Sec A
17EC81	Wireless Cellular and LTE G Broadband	SMP
17EC82	Fiber optics & Networks	GVA
17EC832	Speech Processing Professional Elective-4	<del>PSD</del>
17EC84	Internship	<del>MDK</del> MDK/DJ
17ECP85	Project Work Phase-2	SMP/KP
17ECS86	Technical Seminar	<del>RVT</del> RVT/KM

Lab In-Charge Faculty

Semester	Lab	Faculty
IV SEM	Microcontroller Laboratory	RVT/SAP
	Analog Circuits Laboratory	CRG/SWT
VI SEM	Embedded Systems Laboratory	DJ
	Communication Laboratory	MDK/PS
VI SEM(PARALLEL)	Computer Networks Lab	SB/
	Embedded Controller Laboratory	DJ

Subject Allotment (Faculty-wise)

Sl. No.	Faculty	Subject- 1	Subject -2	Lab	Signature
1	Dr. Girish V Attimarad (GVA)	FON			hm
2	Dr. Karthik P (KP)	M&A	OS	CCN	KP
3	Dr. Senthil Babu (SB)	CS	CCN	CCN	
4	Mr. Manu D K (MDK)	BE&CE		COMM,	
5	Mr. Gopala Krishnamurthy C R (CRG)	AC	WC	AC	Gopala
6	Dr. Kishore M (KM)	WC	<del>DSS</del>	ES	
7	Mr. Ravikiran B A (RBA)	ELSA	DSP(EEE)	ES	BA RBA
8	Mrs. Renuka V Tali (RVT)	BE&CE		MC	RVT
9	Mr. Puneeth S (PS)	DC	SP	COMM.	PS
10	Mr. Syed Waseem Tabraiz (SWT)	BE&CE	CS(EEE)	AC	SWT
11	Mrs. Shilpa A P (SAP)	MC	VLSI	MC	SAP
12	Mrs. Bhargavi V (BV)	ES	<del>DSS</del>	ES	Bhargavi
13	Mrs. Jaishree G R (JGR)	M&A	DC	COMM.	JGR
14	Mr. Harshitha P D (PDH)	NS	<del>DSDV</del>	COMM.	
15	Mr. Sasindran M Prabhu (SMP)	WC&LTE			
16	Mr. Sanjay B Nayak (SBN)	Python Application Programming			SBN
17	Mr. Dileep J	ES	S&S	ES	Dileep

Head - Department

Principal







**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT- 560 109**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**Session 2021-2022 (EVEN semester: APRIL 2022- AUG 2022)**  
**PROCESS ALLOCATION**

Sl. No.	Process	Faculty (Coordinator)	Signature
1	IQAC Department	MDK	
2	Affiliation Documentation	KP	
		RBA	BANU
3	Time Table	MDK	
		SAP	
4	Internal (Test)	MDK	
		CRG	
5	CIE	RBA	BANU
6	Electives	CRG	
7	Result Analysis	SAP	
		RVT	
		GVA	
8	Project	KP	
		SMP	
		PS	
9	Placement	PS	
10	Internship	MDK/DJ	
11	Alumni Association	SBN	
		PS	
12	Website	RVT	
		SWT	
13	Department Library	SWT	
14	Newsletter	RBA	BANU
		SBN	
15	Forum (Exceltron)	KM	
		JGR	
16	R & D	KP	
17	Publication	RVT	
18	Professional Activities	GVA	
		SMP	
		KP	
19	FDP (conducted/ attended)	GVA	
		KP	
20	Workshop /Seminar (conducted/ attended)	GVA	
		KP	
21	Proctor	KM	
22	Budget	KP	
23	Industry Visit	MDK/PS	
24	Stock Verification	CRG	
25	Dept. Activities	JGR	
26	Dept. Calendar of Events	SB	

**Class Teachers**

Semester	Section	Faculty	Signature
IV SEM	A	MR. RAVIKIRAN B A	
VI SEM	A	MRS. JAYASHREE G R	BARU
	B	MRS. BHARGAVI V	
VI SEM (PARALLEL)		MRS. JAYASHREE G R	
VIII SEM	A	MR. GOPALAKRISHNAMURTHY C R	
	B	MRS. HARSHITHA P D	
VIII SEM (PARALLEL)		MR. GOPALAKRISHNAMURTHY C R	

**AC Coordinators**

Sl. No.	NAAC Criteria	Faculty (Coordinators)	Signature
1	Criteria-1	RBA	
2	Criteria-2	SB, PS, BV	BARU
3	Criteria-3	GVA, KP, RVT	
4	Criteria-4	SWT, JGR	
5	Criteria-5	SBN, CRG	
6	Criteria-6	KM, HPD	
7	Criteria-7	KM, SAP	

**Head - Department**

**Principal**







**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SUBJECTS NAME WITH CODE 2021-2022**

SL. NO.	SUBJECT NAME	SUBJECT CODE	SUBJECT TYPE	CREDITS	TEACHING HOURS		
					L	T	P
<b>B.E – II SEM</b>							
1.	Basic Electronics and Communication Engineering	21ELN24	CORE	3	2	2	
<b>B.E – IV SEM</b>							
1.	Analog Circuits	18EC42	CORE	4	3	2	
2.	Control Systems	18EC43	CORE	3	3	0	
3.	Engineering Statistics & Linear Algebra	18EC44	CORE	3	3	0	
4.	Signal & Systems	18EC45	CORE	3	3	0	
5.	Microcontroller	18EC46	CORE	3	3	0	
6.	Microcontroller Laboratory	18ECL47	CORE	2		2	2
7.	Analog Circuits Laboratory	18ECL48	CORE	2		2	2
8.	Vyavaharika Kannada/Aadalitha Kannada	18KVK49	CORE	1			
<b>B.E – VI SEM</b>							
1.	Digital Communications	18EC61	CORE	4	3	2	
2.	Embedded Systems	18EC62	CORE	4	3	2	
3.	Microwave & Antennas	18EC63	CORE	4	3	2	
4.	Operating System Professional Elective-1	18EC641	Professional Elective	3	3		
	Digital System Design using Verilog Professional Elective-1	18EC644					
	Python Application Programming Professional Elective-1	18EC646					
5.	Open Elective-A	18EC65X	Open Elective	3	3		
6.	Embedded Systems Laboratory	18ECL66	CORE	2		2	2
7.	Communication Laboratory	18ECL67	CORE	2		2	2
8.	Mini-Project	18ECMP68	CORE	2			2
<b>B.E – VIII SEM</b>							
1.	Wireless and Cellular Communication	18EC81	CORE	3	3		
2.	Optical Communication Networks	18EC824	Professional Elective	3	3		
	Network Security	18EC821					
3.	Project Work Phase-2	18ECP83	CORE	8			2
4.	Technical Seminar	18ECS84	CORE	1			2
5.	Internship	18ECI85	CORE	3			

**K S SCHOOL OF ENGINEERING AND MANAGEMENT**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SUBJECT OPTED And ALLOTMENT**

Sl.No	Faculty Name	Designation	Subject Opted	Subject Alloted	Remarks	Signature
1	Dr. Girish V Attimarad (GVA)	Prof & HOD		1. Optical Communication Networks(8th) Prof. Ele. IV      2. Fiber optcis & Networks(8th parallel)		
2	Dr. Karthik P (KP)	Professor	1. Embedded System 2. Microwave & Antenna 3. Operating Systems 4. ARM Microcontroller & Embedded Systems 5. Biomedical Signal Processing 6. Computer Communication Networks 7. Embedded System lab	1. Operating Systems(6th) Prof. Ele -I 2. Microwave & Antenna(6th A) 3. Computer Networks Lab(6th parallel) 4. PROJECT PHASE-II		
3	Dr. Seathil Babu (SB)	Professor	1. Control Systems 2. Computer Communication Networks 3. Optical Communication Networks 4. Fiber optcis & Networks 5. Digital Communication 6. Computer Networks Lab LAB 7. Mini Project	1. Control Systems(4th) 2. Computer Communication Networks (6th parallel)      3. Computer Networks Lab(Parallel)      4. Mini Project		
4	Mr. Manu D K (MDK)	Assoc Prof	1. Digital Communication 2. Microwave & Antenna 3. Basic Electronics 4. Aanalog Circuits Lab 5. Communication Lab 6. Internship	1. Basic Electronics 2. Communication Lab(6th )      3. Internship		



5	Mr. Gopala Krishnamurthy C R (CRG)	Asst. Prof	<ol style="list-style-type: none"> <li>1. Analog Circuits</li> <li>2. Microcontroller</li> <li>3. Digital System Design using Verilog</li> <li>4. <b>Wireless and Cellular Communication</b></li> <li>5. <b>Analog Circuits Lab</b></li> <li>6. Communication Lab</li> <li>7. Microcontroller lab</li> <li>8. Technical Seminar</li> </ol>	<ol style="list-style-type: none"> <li>1. Analog Circuits(4th)</li> <li>2. Wireless and Cellular Communication (8th)</li> <li>3. Analog Circuits Lab</li> </ol>	CRG
6	Dr. Kishore M (KM)	Asst. Prof	<ol style="list-style-type: none"> <li>1. <b>Wireless and Cellular Communication</b></li> <li>2. Embedded Systems</li> <li>3. ARM Microcontroller &amp; Embedded Systems 4DSS</li> </ol>	<ol style="list-style-type: none"> <li>1. Wireless and Cellular Communication (8th)</li> <li>2. Digital Switching Systems(6th Parallel)</li> <li>3. Embedded Systems Lab(6th)</li> <li>4. Technical Seminar</li> </ol>	Kishore
7	Mr. Ravikiran B A (RBA)	Asst. Prof	<ol style="list-style-type: none"> <li>1. <b>Engineering Statistics &amp; Linear Algebra</b></li> <li>2. Biomedical Signal Processing</li> <li>3. <b>Embedded Systems Lab</b></li> </ol>	<ol style="list-style-type: none"> <li>1. Engineering Statistics &amp; Linear Algebra (4th)</li> <li>2. Digital Signal Prpcessing (Electrical)</li> <li>3. Digital Signal Prpcessing Lab(Electrical)</li> <li>4. Embedded Systems Lab(6th)</li> </ol>	RBA
8	Mrs. Renuka V Tali (RVT)	Asst. Prof	<ol style="list-style-type: none"> <li>1. <b>Basic Electronics</b></li> <li>2. <b>Microcontroller Lab</b></li> <li>3. Embedded Systems Lab</li> </ol>	<ol style="list-style-type: none"> <li>1. BE Microcontroller Lab(4th)</li> <li>2. Technical Seminar</li> </ol>	RVT
9	Mr. Puneeth S (PS)	Asst. Prof	<ol style="list-style-type: none"> <li>1. Analog Circuits</li> <li>2. <b>Digital Communications</b></li> <li>3. Digital System Design using Verilog</li> <li>4. Wireless and Cellular Communication</li> <li>5. <b>Speech Processing</b></li> <li>6. <b>Communication Lab</b></li> <li>7. Analog Circuits Lab</li> <li>8. Technical Seminar</li> </ol>	<ol style="list-style-type: none"> <li>1. Digital Communications(6B)</li> <li>2. Speech Processing(8th parallel)</li> <li>3. Communication Lab (6th)</li> </ol>	PS
10	Mr. Syed Waseem Tabraiz (SWT)	Asst. Prof	<ol style="list-style-type: none"> <li>1. Microcontroller</li> <li>2. <b>Control Systems</b></li> <li>3. <b>Basic Electronics</b></li> <li>4. Microcontroller Lab,</li> </ol>	<ol style="list-style-type: none"> <li>1. Basic Electronics</li> <li>2. Control Systems(Electrical)</li> <li>3. Analog Circuits Lab(4th)</li> </ol>	SWT

11	Mrs. Shilpa A P (SAP)	Asst. Prof	1. <b>Microcontroller</b> 2. Optical Communication Networks 3. Fiber optcis & Networks 4. <b>Microcontroller Lab</b>	1. Microcontroller (4th) 2. VLSI Design (6th parallel) 3. Microcontroller Lab(4th)
12	Mr. Harshitha P D (PDH)	Asst. Prof	1. Embedded Systems 2. <b>Network Security</b> 3. <b>Digital System Design using Verilog</b> 4. VLSI Design 5. Comuter Networks Lab	1. Network Security (8th) Prof. Ele. IV 2. Digital System Design using Verilog(6th) Prof. Ele.-I 3. Embedded Systems Lab(6th)
13	Mrs. Jaishree G R (JGR)	Asst. Prof	1. Microcontroller 2. <b>Digital Communications</b> 3. Embedded Systems 4. Network Security 5. <b>Microwave &amp; Antenna</b> 6. Biomedical Signal Processing 7. Speech Processing 8. Computer Networks Lab	1. Microwave & Antenna(6B) 2. Digital Communications (6A) 3. Communication Lab( 6th)
14	Mrs. Bhargavi V (BV)	Asst. Prof	1. Microcontroller 2. <b>Embedded Systems</b> 3. ARM Microcontroller & Embedded Systems 4. Microcontroller Lab 5. Embedded Systems lab	1. Embedded Systems (6B) 2. Embedded Systems lab(6th) 3. Mini Project
15	Mr. Sasindran M Prabhu (SMP)	Visiting Faculty	1. Speech Processing SP 2. Wireless and Cellular Communication 3. PROJECT PHASE-II	1. Wireless Cellular and LTE 4G Broadband (8th Parallel) 2. PROJECT PHASE-II
16	Mr. Sanjay B Nayak (SBN)	Faculty	1. <b>Python application programming</b> 2. Control System 3. <b>Data Structure using C++</b> 4. Network Security	1. Python application programming (6th) Prof. Ele.-1 2. Data Structure using C++ (6th Parllel) open Ele.2
17	New Faculty 1			1. Signal & Systems (4th) 2. Embedded Systems (6A)



**K. S. SCHOOL OF ENGINEERING & MANAGEMENT  
DEPARTMENT OF MANAGEMENT STUDIES**

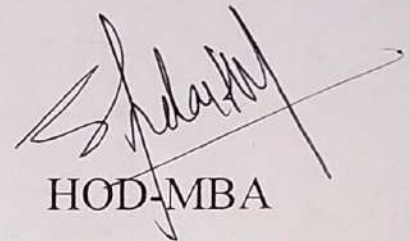
23-02-2022

**ACADEMIC YEAR: 2021-22 (EVEN)**

**Circular**

All faculty members are hereby informed to provide the subject preference for the upcoming semester in the attached sheet.

Syllabi of the schemes are attached for your information.

  
HOD-MBA





**K. S. SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF MANAGEMENT STUDIES**

Following are the syllabus for the different schemes

2020 SCHEME (II SEM)

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
20MBA21	Human Resource Management
20MBA22	Financial Management
20MBA23	Research Methodology
20MBA24	Operations Research
20MBA25	Strategic Management
20MBA26	Entrepreneurship & Legal Aspects

2020 SCHEME (IV SEM)

<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>
20MBAHR401	Organizational Leadership
20MBAHR402	Personal Growth & Interpersonal Effectiveness
20MBAHR403	International Human Resource Management
20MBAMM401	B2B Marketing Management
20MBAMM402	Logistics and Supply Chain Management
20MBAMM403	Digital Marketing Management
20MBAFM401	Risk Management and Insurance
20MBAFM402	Financial Derivatives
20MBAFM403	Indirect Taxation



**K. S. SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF MANAGEMENT STUDIES**

ACADEMIC YEAR: 2021-22 (EVEN)

SCHEME: 20MBA

**PREFERENCES FOR SUBJECTS**

SL	FACULTY NAME	II SEM	IV SEM	SIGNATURE
1	Dr. Shekar H S	-	✓ PGIE	<del>Shekar H S</del>
2	Prof. Roopa Balavenu	✓ FM ELA	✓ RMI ✓ FD	Roopa
3	Prof. Sreedhar N	✓ HRM E+L	✓ OL IHRM	S N
4	Prof. Sneha R	HRM ✓ SM FM	IHRM ✓ IDT	Sneha R
5	Prof. Arundathi K L	RM ✓ OR	✓ EMM ✓ B2B	Arundathi
6	Prof. Rupa Chatterjee Das	HRM SM ✓ E & L	OL IHRM	Rupa Das
7	Prof. V.Vidyashree	✓ RM E&L	✓ ESCM OMM B2B	v.vidyashree





**K. S. SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF MANAGEMENT STUDIES**

**ACADEMIC YEAR: 2021-22 (EVEN)**  
**PROCESS ALLOCATION**

SL	PROCESS	FACULTY (COORDINATOR)	SIGNATURE
1	IAQC (DEPARTMENT )	Prof. V.Vidyashree	v.vidyashree
2	AFFILIATION DOCUMENTATION	Prof. V.Vidyashree	v.vidyashree
3	TIMETABLE	Prof. V.Vidyashree / Prof. Sreedhar N	Sreedhar N v.vidyashree
4	INTERNAL TEST	Prof. Arundathi K L/ Prof. Sneha R	Arundathi K L
5	CIE	Prof. Roopa Balavenu	Roopa Balavenu
6	ELECTIVES	Prof. V.Vidyashree / Prof. Sreedhar N	Sreedhar N v.vidyashree
7	RESULT ANALYSIS	Prof. Roopa Balavenu	Roopa Balavenu
8	PROJECT	Prof. Arundathi K L	Arundathi K L
9	PLACEMENT AND TRAINING	Prof. Roopa Balavenu	Roopa Balavenu
10	INTERNSHIP	Prof. Sneha R	Sneha R
11	ALUMINI ASSOCIATION	Prof. Sneha R	Sneha R
12	WEBSITE	Prof. V.Vidyashree	v.vidyashree
13	DEPARTMENT LIBRARY	Prof. Sneha R	Sneha R
14	NEWSLETTER	Prof. V.Vidyashree	v.vidyashree
15	R&D	Prof. Roopa Balavenu	Roopa Balavenu
16	PUBLICATION	Prof. Roopa Balavenu	Roopa Balavenu
17	PROFESSIONAL ACTIVITIES	Prof. Sreedhar N	Sreedhar N
18	FDP(CONDUCTED /ATTENDED)	Prof. Rupa Chatterjee Das	Rupa Das
19	WORKSHOPS(CONDUCTED /ATTENDED)	Prof. Rupa Chatterjee Das	Rupa Das





**K. S. SCHOOL OF ENGINEERING & MANAGEMENT  
DEPARTMENT OF MANAGEMENT STUDIES**

20	PROCTOR	Prof. Sneha R	<i>Amudha</i>
21	CCM	Prof. V.Vidyashree	<i>V.vidyashree</i>
22	PTM	Prof. V.Vidyashree / Prof. Sreedhar N	<i>Sreedhar N</i>
23	BUDGET	Prof. Sreedhar N	<i>Sreedhar N</i>
24	INDUSTRY VISIT	Prof. Rupa Chatterjee Das	<i>RupaDas</i>
25	ADMISSIONS COORDINATOR	Prof. Sreedhar N	<i>Sreedhar N</i>

**CLASS TEACHERS**

SEMESTER	FACULTY	SIGNATURE
II	Prof. Sreedhar N	<i>Sreedhar N</i>
IV	Prof. V.Vidyashree	<i>V.vidyashree</i>

**NAAC CORRINATORS**

SL	NAAC COORDINATOR	FACULTY (COORDINATOR)	SIGNATURE
1	CRITERIA 1	Prof. V.Vidyashree	<i>V.vidyashree</i>
2	CRITERIA 2	Prof. Sreedhar N	<i>Sreedhar N</i>
3	CRITERIA 3	Prof. Roopa Balavenu	<i>Rat</i>
4	CRITERIA 4	Prof. Sneha R	<i>Amudha</i>
5	CRITERIA 5	Prof. Sreedhar N	<i>Sreedhar N</i>
6	CRITERIA 6	Prof. Arundathi K L	<i>Arundathi</i>
7	CRITERIA 7	Prof. Rupa Chatterjee Das	<i>RupaDas</i>



**K.S.SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF MANAGEMENT STUDIES**

**SESSION 2021-22**  
**SUBJECT ALLOCATION**

**MBA SEM II (20MBA SCHEME)**

SL	COURSE CODE	COURSE TITLE	FACULTY
1	20MBA21	Human Resource Management	Prof. Sreedhar N
2	20MBA22	Financial Management	Prof. Roopa Balavenu
3	20MBA23	Research Methodology	Prof. V.Vidyashree
4	20MBA24	Operations Research	Prof. Arundathi K L
5	20MBA25	Strategic Management	Prof. Sneha R
6	20MBA26	Entrepreneurship & Legal Aspects	Prof. Rupa Chatterjee Das

**MBA SEM IV (20MBA SCHEME)**

SL	SUBJECT CODE	SUBJECT NAME	FACULTY NAME
1	20MBAHR401	Organizational Leadership	Prof. Sreedhar N
2	20MBAHR402	Personal Growth & Interpersonal Effectiveness	Dr. Shekar H S
3	20MBAHR403	International Human Resource Management	Prof. Rupa Chatterjee Das
4	20MBAMM401	B2B Marketing Management	Prof. Arundathi K L
5	20MBAMM402	Logistics and Supply Chain Management	Prof. V.Vidyashree
6	20MBAMM403	Digital Marketing Management	Prof. Arundathi K L
7	20MBAFM401	Risk Management and Insurance	Prof. Roopa Balavenu
8	20MBAFM402	Financial Derivatives	Prof. Roopa Balavenu
9	20MBAFM403	Indirect Taxation	Prof. Sneha R

*v. vidyashree*  
**COORDINATOR**  
**(V.VIDYASHREE)**

*Shekar H S*  
**HOD-MBA**  
**(DR. SHEKAR H S)**





Date: 9/08/21.

Circular

Students of 4<sup>th</sup> semester and 6<sup>th</sup> semester are hereby informed to make their choice of electives that are to be taken up in the next semester from the given list below at the earliest by discussing with their respective class teachers.

Semester	OPEN ELECTIVE	SUBJECT CODE	Department
VII	Environmental Protection and Management	18CV753	CIVIL
	Python Application Programming	18CS752	CSE
	Electric Vehicles	18EE752	EEE
	ARM Embedded System	18EC753	ECE
	<b>PROFESSIONAL ELECTIVE - 2</b>	<b>SUBJECT CODE</b>	
	Total Quality Management	18ME734	ME
	Operations Research	18ME735	
	<b>PROFESSIONAL ELECTIVES - 3</b>	<b>SUBJECT CODE</b>	
	Additive Manufacturing	18ME741	ME
	Mechatronics	18ME744	

*Chetan D* 9/8/21  
Head of the Department

**Professor & Head**  
Department Of Mechanical Engineering  
K.S. Group Of Institutions  
K.S. School Of Engineering & Management  
Bangalore-500 109





K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU- 560 109

DEPARTMENT OF MECHANICAL ENGINEERING

Session 2021-2022 (Even semester: Apl-Jul 2022)

Preferences for Subjects

Sl. No.	Name of the Faculty	II Semester 2021	IV Semester 2018	VI Semester 2018	VIII Semester 2018	Signature
1.	Dr. K. RAMANARASIMHA			Heat Transfer		
2.	Dr. BALAJI B					
3.	Dr. JYOTHI P.N	-	MCH f&f Lab	NTM	-	
4.	Mr. ABHISHEK M.R	EME EV	KOM <del>Mechanics</del>	-	Tribology Automobile Engg.	
5.	Mr. HARSHA J	EME	MCH	NTM SCM	NDT	
6.	Mr. AKASHDEEP B. N	EV	<del>TBB</del>		TB	
7.	Mr. SANTOSH KUMAR K J		KOM MMM	FEM. Composites.	-	
8.	Mr. MITHILESH K M		MCH MMM	NTM SCM	NDT & E	
9.	Mr. VINOD A		ATD FM	RAC NCES	EE	
10.	Mr. PRABHU K S	EME EV	ATD FM	HT NCES	EE AE	
11.	Mr. NISHANTH NAG H. D		ATD FM	HT NCES	AE	
12.	Ms. NISCHITHA A H	EME		NTM		

Head of the Department





**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU- 560 109**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**Session 2021-2022 (Even semester: April - Aug 2022)**

**SUBJECT ALLOCATION**

**BE II Semester (2021 Scheme)**

Course Code	Course Title	Faculty			
21EME25	Elements of Mechanical Engineering	NHD	NAH	HJ/ Dr.BB	-
21EGDL25	Engineering Visualization	Dr.AMR	BNA	MKM/ Dr.KRN	

**BE IV Semester (2018 Scheme)**

Course Code	Course Title	Sec A
18MAT41	Mathematics (M4)	Divya R
18ME42	Applied Thermodynamics (ATD)	VA
18ME43	Fluid Mechanics (FM)	NHD
18ME44	Kinematics of Machines (KOM)	Dr AMR
18ME45B	Metal Casting and Welding (MCW)	Dr. PNJ
18ME46B	Mechanical Measurements and Metrology (MMM)	KJS
18MEL47B	Mechanical Measurements and Metrology lab(MMMLAB)	MKM
18MEL48B	Foundry, Forging and Welding lab (F&F LAB)	NAH

**BE VI Semester (2018 Scheme)**

Course Code	Course Title	Sec A
18ME61	Finite Element Methods (FEM)	KJS
18ME62	Design of Machine Elements II (DME- II)	Dr. BB
18ME63	Heat Transfer (HT)	Dr. KRN
18ME641	Non Traditional machining (NTM)	NAH
18CV656/ 18CS653/ 18CS654	Conservation of Natural Resources/ Programming in JAVA/ Introduction to Operating Systems	
18MEL66	Computer Aided Modelling and Analysis Lab (CAMA)	VA/KJS
18MEL67	Heat Transfer Lab (HT Lab)	PKS/NHD

<b>18MEMP68</b>	Mini Project	KJS
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**BE VII Semester (2018 Scheme)**

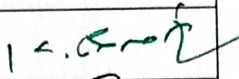

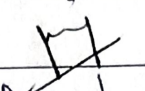

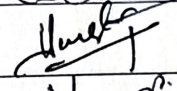


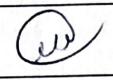
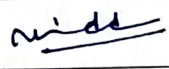
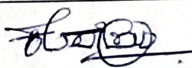
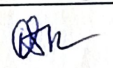

<b>Course Code</b>	<b>Course Title</b>	<b>Sec A</b>
<b>18ME81</b>	Energy Engineering (EE)	EE
<b>18ME82X</b>	Tribology (TB)	BNA
<b>18MEP83</b>	Project Work Phase - 2 (PWP-2)	Dr. PNJ
<b>18MES84</b>	Technical Seminar	Dr.AMR/HJ
<b>18me185</b>	Internship	KSP/BNA

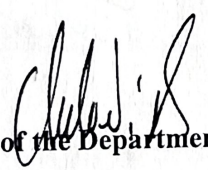
**Lab In-Charge Faculty**

<b>Semester</b>	<b>Lab</b>	<b>Faculty</b>
<b>IV SEM</b>	MMM	BNA
	F&F	NAH
<b>VI SEM</b>	CAMA	KJS
	HT	NHD



### Subjects Allotment (Faculty-wise)

Sl. No.	Faculty	Subject- 1	Subject -2	Lab	Signature
1	Dr. K. RAMA NARASIMHA	HT	EV	-	
2	Dr. BALAJI B	DME-II	EME	-	
3	Dr. JYOTHI P.N	MCW	OR	-	
4	Dr. ABHISHEK M.R	EV	KOM	EVNL	
5	Mr. HARSHA J	IDT/EME	SCM/AM	-	
6	Mr. AKASHDEEP B. N	EV	TB/ESA	EVNL	
7	Mr. SANTOSH KUMAR K J	MMM	FEM	CAMA	
8	Mr. MITHILESH K M	EV	SCM	MMM	
9	Mr. VINOD A	BTD	NCES	CAMA	
10	Mr. PRABHU K S	EE	NCES	HT	
11	Mr. NISHANTH NAG H. D	FM	EME	HT	
12	Ms. NISCHITHA A H	EME	NTM	F&F	

  
Head of the Department

  
Principal





K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU- 560 109  
DEPARTMENT OF MECHANICAL ENGINEERING


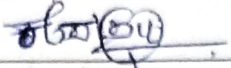


Session 2021-2022 (Even semester: April-Aug 2022)

PROCESS ALLOCATION

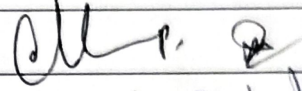
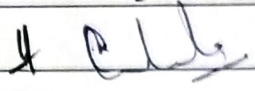
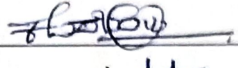
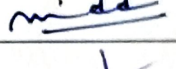



Sl.No.	Process	Faculty (Coordinator)	Signature
1.	IQAC Institute	Dr. VA	
2.	IQAC Department	Dr. PNJ / Dr AMR	
3.	Time Table	BNA	
4.	Internal (Test)	NHD	
		NAH	
5.	CIE	NHD, NAH	
6.	Result Analysis	MKM, PKS, Dr. AMR, HJ	
7.	Project	Dr. BB, Dr. PNJ	
8.	Placement	KJS	
9.	Internship	PKS	
10.	Alumni Association	NHD	
11.	Website	HJ	
12.	Department Library	VA	
13.	Newsletter	HJ	
14.	Forum	Dr. BB	
15.	R & D	Dr. PNJ	
16.	Publication	PKS	
17.	Professional Activities	Dr. BB, MKM	
18.	FDP (conducted/ attended)	PKS	
19.	Workshop /Seminar (conducted/ attended)	PKS	
20.	Proctor	Dr. BB	
21.	CCM	MKM, PKS, Dr.AMR, HJ	
22.	PTM	MKM, PKS, Dr.AMR, HJ	
23.	Budget	Dr. BB	
24.	Industry Visit	Dr.AMR	



### Class Teachers

Semester	Section	Faculty	Signature
II SEM	A	MKM	
IV SEM	A	PKS	
VI SEM	A	Dr.AMR	
VIII SEM	A	HJ	

### NAAC Coordinators

Sl. No.	NAAC Criteria	Faculty (Coordinators)	Signature
1.	Criteria-1	BNA, NAH	
2.	Criteria-2	Dr.AMR, HJ, MKM	
3.	Criteria-3	PKS	
4.	Criteria-4	VA	
5.	Criteria-5	KJS	
6.	Criteria-6	Dr. PNJ	
7.	Criteria-7	NHD	

  
Head of the Department

  
Principal