



**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE – 560109**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**SESSION: 2022-2023 (EVEN SEMESTER)**

**Date:21 /12/ 2022**

**Circular**

All the faculty members are hereby informed to provide the subject preferences for semester September 2022 – December 2023 in the attached sheet latest by 26/12/2023.

Syllabuses of different schemes are attached for your information.

*Chalwif, 21/12/22*  
**Head of the Department**  
**Professor & Head**

**Department Of Mechanical Engineering**  
**K.S. Group Of Institutions**  
**K.S. School Of Engineering & Management**  
**Bangalore-560 109**



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE – 560109

DEPARTMENT OF MECHANICAL ENGINEERING



SESSION: 2022-2023 (EVEN SEMESTER)

Preferences for subjects

Sl. No	Name of the faculty	II Semester 2021 Scheme	IV Semester 2021 Scheme	VI Semester 2021 Scheme	VIII Semester 2021 Scheme	Signature
1	Dr. K Rama Narasimha		FM			K. Ramo
2	Dr. Balaji. B	CV		DME-II		Chelw: S
3	Dr. Jyothi.P.N	RES		MS&JF		mi
4	Dr. Abhishek. M R	CAED	MOM			a
5	Mr.Harsha.J				SCM	Harsh J
6	Mr.Akashdeep.B.N	CAED			TRI	AK
7	Mr.Santhosh Kumar.K.J	RES		FEA		x
8	Mr. Vinod A	CAED	UHV			Vinod
9	Mr. Parashuram A K			HT	EE	Parashuram
10	Ms. Nischitha A H	IME		NTM		Nischitha

Chelw: S  
Head of the Department

Professor & Head

Department Of Mechanical Engineering  
K.S. Group Of Institutions  
K.S. School Of Engineering & Management  
Bangalore-560 109



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF MECHANICAL ENGINEERING

SESSION: 2022-2023 (EVEN SEMESTER)

SUBJECT ALLOCATION

BE I Semester (2022 Scheme)

Course Code	Course Title	Faculty		
BCEDK203	Computer Aided Engineering Drawing	Mr. Akashdeep B N (A Section)	Mr. Vinod A (B & D Section)	Dr. Abhishek M R (C Section)
BETCK205E	Renewable Energy Sources	Dr. Jyothi P N (A Section)	Mr. Santhosh Kumar K J (B & H Section)	-
BESCK204A	Introduction to Civil Engineering	Br. B Balaji (C Section)	-	-
BESCK204D	Introduction to Mechanical Engineering	Ms. Nischitha A H (G. Section)		

BE IV Semester (2021 Scheme)

Course Code	Course Title	Sec A
21MAT41	Complex Analysis, Probability and Linear Programming	Mr. Manohar H N
21ME42	Machining Science & Jigs and Fixtures	Dr. Jyothi P N
21ME43	Fluid Mechanics	Dr. K Rama Narasimha
21ME44	Mechanics of Materials	Dr. Abhishek M R
21BE45	Biology for Engineers	Ms. Rashmi
21MEL46	Mechanical Measurements & Metrology Lab	Mr. Akashdeep B N
21KSK47/21K BK47	Samskuthika & Balake Kannada	Mr. Trimurthy
21ME481	Spread Sheet for Engineers	Mr. Vinod A/Dr. Abhishek M R
21UH49	Universal Human Values	Mr. Vinod A

**BE VI Semester (2018 Scheme)**

Course Code	Course Title	Sec A
18ME61	Finite Element Analysis	Mr. Santhosh Kumar K J
18ME62	Design of Machine Elements II	Dr. B Balaji
18ME63	Heat Transfer	Mr. Parashuram A K
18ME641	Non Traditional Machining	Ms. Nischitha A H
18CV651	Remote Sensing & GIS	Dr. Rashmi H R
18MEL66	Computer Aided Modeling & Analysis Lab	Mr. Santhosh Kumar K J/ Dr. Abhishek M R
18MEL67	Heat Transfer Lab	Mr. Parashuram A K
18MEMP	Mini Project	Dr. B Balaji/Dr. Jyothi P N

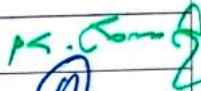






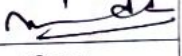


**BE VIII Semester (2018 Scheme)**

Course Code	Course Title	Sec A
18ME81	Energy Engineering	Mr. Parashuram A K
18ME822	Tribology	Mr. Akashdeep B N
18MEP83	Project Phase-II	Dr. B Balaji/Dr. Jyothi P N
18MES84	Technical Seminar	Mr. Akashdeep B N
18MEI85	Internship	Mr. Parashuram A K

**Lab In-Charge Faculty**

Semester	Lab	Faculty
II SEM	CAED LAB	Dr. AMR
IV SEM	MMM LAB	BNA
	M/C SHOP	HJ
	FM LAB	VA
VI SEM	CAMA LAB	HJ
	HT LAB	PAK

**Subjects Allotment (Faculty-wise)**

Sl. No.	Faculty	Subject- 1	Subject -2	Subject -3	Lab	Signature
1	Dr. Rama Narasimha K	FM	FM(Cvi)	-	-	
2	Dr. Balaji B	DME II	CIV	-	-	
3	Dr. Jyothi P N	RES	MS & JF	-	-	
4	Dr. Abhishek M R	CAED	MOM	-	CAED	
5	Mr. Harsha J	SCM	SCM	SCM	-	
6	Mr. Akash Deep B N	CAED	TRI	-	MMM & CAED	
7	Mr. Santosh Kumar K J	RES	FEA	-	CAMA	
8	Mr. Vinod A	CAED	AE	UHV	CAED FM Lab	
9	Mr. Parashuram A K	HT	EE	-	HT	
10	Miss. Nischitha A H	IME	NTM	-	M/C-Shop	

  
Head of the Department

**Professor & Head**  
Department Of Mechanical Engineering  
K.S. Group Of Institutions  
K.S. School Of Engineering & Management  
Bangalore-560 109

  
Principal

**Dr. K. RAMA NARASIMHA**  
Principal/Director  
K S School of Engineering and Management  
Bengaluru - 560 100



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF MECHANICAL ENGINEERING

SESSION: 2022-2023 (EVEN SEMESTER)

PROCESS ALLOCATION

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

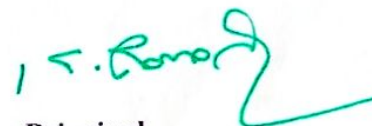
### Class Teachers

Semester	Faculty	Signature
IV SEM	VA	
VI SEM	KJS	
VIII SEM	BNA	

### NAAC Coordinators

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

  
Head of the Department  
**Professor & Head**  
Department Of Mechanical Engineering  
K.S. Group Of Institutions  
K.S. School Of Engineering & Management  
Bangalore-560 109

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



**K. S. SCHOOL OF ENGINEERING & MANAGEMENT**  
**DEPARTMENT OF MANAGEMENT STUDIES**  
**ACADEMIC YEAR: 2022-23 (EVEN)**

**ACADEMIC YEAR: 2022-23 (EVEN)**

**SCHEME: 22MBA & 20MBA**

**SUBJECT ALLOCATION**

SL	FACULTY NAME	II SEM	IV SEM	SIGNATURE
1	Dr. Shekar H S	-	1) Personal growth & Interpersonal Effectiveness	
2	Prof. S. Rajamohan	Managerial Economics	1) Risk Management and Insurance 2) Indirect Taxation	
3	Prof. Roopa Balavenu	Financial Management	1) Financial Derivatives	
4	Prof. Sreedhar N	Human Resource Management	1) Organizational Leadership	
5	Prof. Arundathi K L	Research Methodology and IPR	1) B2B Marketing Management 2) Digital Marketing Management	
6	Prof. Rupa Chatterjee Das	Strategic Management	1) International Human Resource Management	
7	Prof. V.Vidyashree	Operations Research	1) Logistics and Supply Chain Management	

**HOD-MBA**  
Professor & HOD-MBA,  
K.S School of Engineering & management,  
#15, Mallasandra, Off. Kanakapura Road,  
Bengaluru - 560 109.

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





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

Session 2022-2023 (EVEN semester: FEB 2023- SEPT 2023)

**SUBJECT ALLOCATION**

**BE II Semester (2022 Scheme)**

Course Code	Course Title	Faculty	
BBEE203	Basic Electronics	SWT <i>g</i>	MDK <i>has</i>
BEFCK204B	Introduction to Electrical Engineering	MBG <i>h</i>	TGV <i>A</i>

**BE IV Semester (2021 Scheme)**

Course Code	Course Title	Sec A	Sec B
21EC41	Maths for Communication Engineers	DR	LB
21EC42	Digital Signal Processing	RBA <i>h</i>	KSB <i>h</i>
21EC43	Circuits & Controls	AKM <i>h</i>	HM <i>h</i>
21EC44	Communication Theory	BVS <i>h</i>	BVS <i>h</i>
21BE45	Biology For Engineers	RB	RB
21ECL46	Communication Laboratory-1	CRG/KP/SWT/HM <i>h</i>	CRG/KM/SWT/MBG <i>h</i>
21EC483	Ability Enhancement Course-IV	BVS/SS <i>h</i>	RVT/JGR <i>h</i>
21UH49	Universal Human Values	SMP <i>h</i>	SMP <i>h</i>

**BE VI Semester (2018 Scheme)**

Course Code	Course Title	Sec A
18EC61	Digital Communications	KP <i>h</i>
18EC62	Embedded Systems	DJ <i>h</i>
18EC63	Microwave & Antennas	JGR <i>h</i>
18EC641	Operating System Professional Elective-1	RVT <i>h</i>
18EC646	Python Application Programming Professional Elective-1	SBN <i>h</i>
18EC65X	Open Elective-A	Other Dept. Faculty
18ECL66	Embedded Systems Laboratory	DJ/SBN/DRB/JGR <i>h</i>
18ECL67	Communication Laboratory	MDK/GVA/SS/DRB <i>h</i>
18ECMP68	Mini-Project	GVA/RBA <i>h</i>

BE VIII Semester (2018 Scheme)

Course Code	Course Title	Sec A	Sec B
18EC81	Wireless and Cellular Communication	KM	CRG <i>CRG</i>
18EC821	Network Security Professional Elective-4	SS <i>SS</i>	DJ <i>DJ</i>
18ECP83	Project Work Phase-2	KP/SBN	KP/SBN <i>KP/SBN</i>
18ECS84	Technical Seminar	DRB/SS	DRB/SS <i>DRB/SS</i>
18EC185	Internship	MDK/KM	MDK/KM <i>MDK/KM</i>

BE VIII Semester (2017 Scheme) PARALLEL

Course Code	Course Title	Sec A
17EC81	Wireless Cellular and LTE G Broadband	RVT <i>RVT</i>
17EC82	Fiber optics & Networks	GVA <i>GVA</i>
17EC832	Network and Cyber Security Professional Elective-5	DRB <i>DRB</i>
17EC84	Internship/Professional Practice	MDK/KM <i>MDK/KM</i>
17ECP85	Project Work	KP/SBN <i>KP/SBN</i>
17ECS86	Seminar	DRB/SS <i>DRB/SS</i>

Lab In-Charge Faculty

Semester	Lab	Faculty
IV SEM	Communication Laboratory-1	CRG/SWT <i>CRG/SWT</i>
	Ability Enhancement Course- IV	BVS/JGR <i>BVS/JGR</i>
	IPCC LAB	KSB/RBA/AKM/MBG <i>KSB/RBA/AKM/MBG</i>
VI SEM	Embedded Systems Laboratory	DJ/SBN <i>DJ/SBN</i>
	Communication Laboratory	GVA/MDK <i>GVA/MDK</i>

## Subject Allotment (Faculty-wise)

Sl. No.	Faculty	Subject- 1	Subject -2	Lab	Signature
1	Dr. Senthil Babu K (KSB)	DSP		Dsp Ipec Lab	
2	Dr. Girish V Attimarad (GVA)	FON		Communicati on Lab	
3	Dr. Karthik P (KP)	DC		C& C Ipec Lab Communicati on Lab	
4	Dr. Manu D K (MDK)	Basic Electronics		Communicati on Lab	
5	Dr. Kishore M (KM)	WC		Communicati on Lab-1	
6	Mr. Gopala Krishnamurthy C R (CRG)	WC		Communicati on Lab-1 C & C Ipec Lab	
7	Mr. Ravikiran B A (RBA)	DSP		Dsp Ipec Lab	
8	Mrs. Renuka V Tali (RVT)	Operating Systems	WCLTE	Aec-4	
9	Mr. Syed Waseem Tabraiz (SWT)	Basic Electronics		Communicati on Lab-1	
10	Mrs. Swati Sarkar (SS)	Network Security		AEC-4 And Communicati on Lab	
11	Mrs. Jayashree G R (JGR)	M&A		AEC-4 And Embedded Systems Lab	
12	Mrs. Bhargavi V Sangam(BVS)	Communicati on Theory	Communic ation Theory	Aec-4	
13	Mrs. Deepa R Bangi (DRB)	Network & Cyber Security		Embedded Systems Lab And Communicati on Lab	
14	Mr. Sanjay B Nayak (SBN)	Python application Programming		Embedded Systems Lab Dsp Ipec Lab	
15	Mr. Dileep J (DJ)	Network Security	Embedded Systems	Embedded Systems Lab	
16	Dr. Arun Kumar M (AKM)	Circuits and control		C& C Ipec Lab	
17	Mrs. Manjula B G (MBG)	PSOC	Basic Electrical	C& C Ipec Lab, communication Lab	
18	Mrs. Hemapriya M (HM)	Circuits and control		C& C Ipec Lab Communicati on Lab	
19	Mrs. Tejaswini G V (TGV)	EEC	Basic Electrical	Dsp Ipec Lab	
20	Mr. Sasidhran M Prabhu	IDT	UHV		

Head - Department  
Professor & Hoad

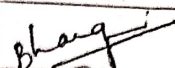
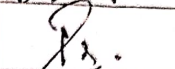
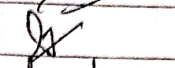
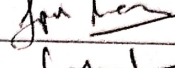
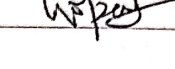
Dept. of Electronics & Communicator Engineering  
K. S. School of Engineering & Management  
Bangalore-560 109

Principal

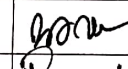
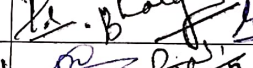
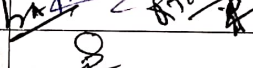

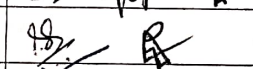
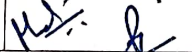

**Dr. K. RAMA NARASIMHA**  
Principal/Director

K S School of Engineering and Management  
Bangalore-560 109

Class Teachers

Semester	Section	Faculty	Signature
IV SEM	A	MRS.BHARGAVI V S	
	B	MRS.HEMAPRIYA M	
VI SEM	A	MRS. JAYASHREE G R	
VIII SEM	A	DR. KISHORE M	
	B	MR.GOPALAKRISHNAMURTHY C R	
VIII SEM (PARALLEL)		DR. KISHORE M	

NAAC Coordinators

Sl. No.	NAAC Criteria	Faculty (Coordinators)	Signature
1	Criteria-1	RBA, MBG, DRB	
2	Criteria-2	KSB, MDK, MBG, BVS, HM	
3	Criteria-3	GVA, KP, RVT, TGV	
4	Criteria-4	SWT	
5	Criteria-5	SBN, CRG, TGV	
6	Criteria-6	KM, SS, TGV	
7	Criteria-7	AKM, JGR	

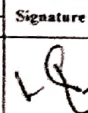







Head - Department  
 Professor & Head  
 pt. of Electronics & Communicator Engineering  
 K. S. School of Engineering & Management  
 Bangalore-560 109



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

**K S SCHOOL OF ENGINEERING AND MANAGEMENT**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SUBJECT ALLOTMENT & WORKLOAD- 2022 to 2023 (EVEN SEMESTER)**

Sl.No	Faculty Name	Designation	Subject 1	Subject 2	Lab	Department Responsibility	College Responsibility	Workload ( Units)				Signature
								Theory	Lab	Others	Total	
1	Dr. Senthil Babu K (KSB)	Prof & HOD	DSP (4th B sec)		DSP IPCC LAB (4th B Sec)	Department Administration, Project Coordinator, IPCC Lab Incharge	NAAC MAIN COORDINATOR, NAAC CRITERIA2 COORDINATOR, Disciplinary and Anti ragging committee coordinator,	5	9		14	
2	Dr. Girish V Attimarad (GVA)	Professor	FON(8th sem PB)		Communication Lab(6th Sem)	Miniproject Coordinator, Research Paper Publication File Incharge, Dept. Resource Data Maintenance File Incharge, Lab Incharge	Library Committe Chairman,	4	9		13	
3	Dr. Karthik P (KP)	Professor	DC(6th Sem)		C & C IPCC LAB(4th B Sec) Communication Lab(4th Sem)	Project Coordinator, Research Coordinator,	IEEE Branch Counsellor, VTU Affiliation In-Charge, AICTE Affiliation In-charge, AIRIA Ranking In-Charge, Insitution Innovation Council(IIC) In-Charge, AICTE-PMSSS(J&K)	5	12		17	
4	Dr. Manu D K (MDK)	Associate Professor	BASIC ELECTRONICS		Communication Lab(6th Sem)	Internship Co-ordinator, Time table coordinator, Industrail visit co-ordinator, Communication lab Incharge.	Sports co-ordinator, cultural coordinator, NAAC CRITERIA2 COORDINATOR,	4	9		13	
5	Dr. Kishore M (KM)	Assistant Professor	WC (8th sem A sec)		Communication Lab-1 (4th sem B Sec)	Internship coordinator, Proctor Incharge, Class Teacher ( 8th A), Dept. Forum -Exceltron coordinator,	NAAC 6 Criteria files to be maintained.	4	9		13	
6	Mr. Gopala Krishnamurthy C R (CRG)	Assistant Professor	WC (8th sem Bsec)		1) Communication Lab-1 (4th sem A Sec) 2) C & C IPCC Lab (4th B )	Elective Coordinator, Stack varification Coordinator, AICTE Activity coordinator, Communication lab -I Incharge, Class teacher 8th sem B Sec	NAAC Criteria-5, Grievances Committee, Press and Media Coordinator, Remote cenyre coordinator for NMEICT(IIT Bombay), Branding and Admission	4	15		19	

7	Mr. Ravikiran B A (RBA)	Assistant Professor	DSP (4th A sec)		DSP IPCC LAB (4th A Sec)	Department CIE, Attendance co-ordinator, Mini Project Co-ordinator, Department Newsletter co-ordinator, IPCC lab Incharge.	NAAC Criteria 1 Main co-ordinator, AICTE co-ordinator, NIRF Co-ordinator, Newsletter Committee in charge	5	13		17	<i>[Signature]</i>
8	Mrs. Renuka V Talu (RAT)	Assistant Professor	Operating Systems (Professional Elective- 6th sem)	WCLTE (8th Sem PB)	AEC-4 (4th B)	Website coordinator, Dept IA Coordinator, Dept Publications file to be maintained	NAAC Criteria 3 files to be maintained	8	9		17	<i>[Signature]</i>
9	Mr. Syed Waseem Tabraiz (SWT)	Assistant Professor	BASIC ELECTRONICS		Communication Lab-1 (4th semA & B Sec)	Website coordinator, Dept Library, Communication lab -I Incharge	NAAC Criteria 4 files to be maintained	6	10		19	<i>[Signature]</i>
10	Mrs. Swati Sarkar (SS)	Assistant Professor	Network Security (Elective 4) (8th A)		AEC-4 (4th A) and Communication Lab (6th Sem)	Technical seminar Co-ordinator, Alumni File Incharge, AICTE activity coordinator	NAAC Criteria 6 Coordinator, Cultural Coordinator	8	12		19	<i>[Signature]</i>
11	Mrs. Jayashree G R (JGR)	Assistant Professor	M&A (6th Sem)		AEC-4 (4th B) and Embedded Systems Lab (6th Sem)	Department activity co-ordinator, Minutes of Meeting Co-ordinator, Circular file Incharge, Time table co-ordinator, AEC-4 Lab	Grievance committee	5	10		20	<i>[Signature]</i>
12	Mrs. Bhargavi V Sangam(BVS)	Assistant Professor	Communication Theory (4th B Sec)	Communication Theory (4th A Sec)	AEC-4 (4th A)	Class Teacher(4th A), AEC-IV lab Incharge, CO-PO Mapping and Lesson Plan File, CO-PO Attainment File Incharge	NAAC 2 Criteria files to be maintained	8	9		17	<i>[Signature]</i>
13	Mrs. Deepa R Bangi (DRE)	Assistant Professor	Network & Cyber Security (Elective 5) (8th PB)		Embedded Systems Lab (6th Sem) and Communication lab (6th Sem)	Seminar co-ordinator	NAAC Criterion-2 Member	3	9		12	<i>[Signature]</i>
14	Mr. Sanjay B Nayak (SBN)	Faculty	Python application Programming (Professional Elective) (6th Sem)		Embedded Systems Lab (6th Sem), DSP IPCC Lab (4th Sem)	Project Coordinator, News letter coordinator	Alumni Association coordinator, NAAC Criteria 5 files to be maintained	4	15		19	<i>[Signature]</i>

15	Mr.Dileep J (DJ)	Assistant Professor	Network Security (Elective 4) (8th B)	Embedded Systems (6th Sem)	Embedded Systems Lab (6th Sem)	EC Dept. Placement Co-ordinator, Embedded Systems Lab Incharge, CO-PO Mapping and Lesson Plan File Incharge,		8	9		17	
16	Dr. Arun Kumar M (AKM)	Associate Professor	Circuits and control (4th A)		C& C IPCC LAB(4th A Sec)	C& C IPCC lab Incharge (4th A sem)		5	9		14	
17	Mrs. Manjula B G (MBG)	Associate Professor	PSOC (8th Sem EEE)	BASIC ELECTRICAL	C& C IPCC LAB(4th A Sec)	Stock verification Committee, Alumni Co-ordinator, NAAC 1 Co-ordinator, NAAC 2 Co-ordinator	Cultural Co-ordinator	9	12		21	
18	Mrs. Hemapriya M (HM)	Assistant Professor	Circuits and control (4th B)		C& C IPCC LAB(4th B Sec), Communication Lab (4th sem)	Placement Coordinator	NAAC 2 Coordinator, NAAC 4 Coordinator, Grievances Committee/Human Rights Club	5	15		20	
19	Mrs. Tejaswini G V (TGV)	Assistant Professor	EEC(8th sem EEE)	BASIC ELECTRICAL	DSP IPCC LAB (4th A Sec)	8th Sem Class teacher, Project Club Coordinator	Training & placement cell committee, website and webmaster committee, NAAC criteria 3 Coordinator, NAAC criteria 5 Coordinator, NAAC criteria 6 Coordinator	9	9		13	
20	Mr. Sasidhran M Prabhu	Visiting Faculty	IDT(2nd sem)	UHV (4th sem A & B)				5	0		5	

Coordinator

1. Dr Manu D K
2. Mrs Jayashree G R

H. E. C. E.  
Professor & head  
Dept. of Electronics & Communication Engineering  
K. S. School of Engineering & Management  
Bangalore-560 109

Principal/KSSEM

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



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

Ref: KSSEM/CE/002 A/2022-23

Date: 20/01/2023

**CIRCULAR**

All the faculty members are hereby informed to provide the subject preferences for the semester 2022-2023 EVEN semester in the attached sheet latest by 6<sup>th</sup> February, 2023.

Syllabus of different scheme is attached for your further information.

A handwritten signature in black ink, appearing to read 'M. Kelle', is written above the official title of the Head of the Department.

**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 (EVEN SEM)**

**Subject Allocation**

**BE II Semester**

Course Code	Course Title	Faculty
BESCK204A	Introduction to Civil Engineering	Mrs. Amrutha Dhiraj(AD), Mrs. Saisushma B A
BCIVC203	Engineering Mechanics for Civil Engineering	Mr. Shashi Prasad N (SPN)
BETCK205B	Green Buildings	Mrs. Amrutha Dhiraj(AD)

**BE IV Semester**

Course Code	Course Title	Faculty
21MAT41	Complex Analysis, Probability and Statistical Methods (MAT)	Mrs. Lakshmi
21CV42	Fluid Mechanics and Hydraulics (FMH)	Mr. M. Veerendra Kumar (MVK)/ Mr. Naveena M P
21CV43	Public Health Engineering (PHE)	Mrs. Rashmi H R(RHR)
21CV44	Analysis of Structures (AOS)	Mrs. Sushma (SM)
21BE45	Biology for Engineers (BE)	Ms. Rashmi Bhatkal (RB)
21CVL46	Engineering Geology Lab (EGL)	Mr. Shashi Prasad N (SPN)/Mrs. Amrutha Dhiraj(AD)
21KSK37/47	Samskruthika Kannada (KSK)	Mr. Trimurthy (TM)
21KBK37/47	Balake Kannada (KBK)	Mr. Trimurthy (TM)
21CV48X	Ability Enhancement Course- IV- Green Buildings (GB)	Dr. Vijayalakshmi Akella (VA)
21UH49	Universal Human Values (UHV)	Dr. Arekal Vijay (AV)
21INT49	Inter/Intra Institutional Internship	Mrs. Rashmi H R(RHR)

**BE VI Semester**

Course Code	Course Title	Faculty
18CV61	Design of Steel Structural Elements (DSSE)	Mr. Naveena M P (NMP)
18CV62	Applied Geotechnical Engineering (AGE)	Dr. Arekal Vijay (AV)
18CV63	Hydrology and Irrigation Engineering (HIE)	Mr. Veerendra Kumar M (MVK)
18CV643	Alternate Building Materials (ABM)	Mr. Manjunath B (MJ)
18ME65	OPEN ELECTIVE-Supply Chain Management (SCM)	Mr. Harsha Jade (HJ)
18CVL66	Software Application Laboratory (SAL)	Mr. Prashanth M (PM)/Mr. Manjunath B (MJ)
18CVL67	Environmental Engineering Laboratory (EEL)	Dr. Rashmi H R (RHR)/ Mrs. Sushma M (SM)
18CVEP68	Extensive Survey project (ESP)	All Faculty
Internship	Internship	Dr. Vijayalakshmi Akella (VA)

**BE VIII Semester**

Course Code	Course Title	Faculty
18CV81	Design of Pre-stressed Concrete (PSC)	Naveena M P (NMP)
18CV824	Repairs and Rehabilitation (RR)	Prashanth M (PM)
18CV825	Pavement Design (PD)	Manjunath B (MJ)
18CVP83	Project work phase -2	Respective Guides
18CVS84	Technical Seminar	Sushma M (SM)

**M.Tech IV Semester**

Course Code	Course Title	Faculty
20CSE41	Project Work phase -2	Sushma M



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

**Additional Responsibilities**

Sl.No.	Responsibility	Faculty (Coordinator)	Signature
1	Time Table	Manjunath B	B.M
2	Internal (Test)	Prashanth M	PM
3	Website	Naveena M P, Shashiprasad N	shd ME
4	News Letter	Amrutha D	Amrutha-D
5	Proctor	All faculty	
6	PTM	Dr.Vijayalakshmi Akella	akella
7	Budget	Dr.Vijayalakshmi Akella	akella
8	Industry Visit Co-ordinator	Dr. Rashmi/Prashanth M	shd PM
9	Placement Co-ordinator	Manjunath B	B.M
10	NAAC Co-ordinator	All faculty	
11	IQAC Co-ordinator	Dr.Arekal Vijay	AV
12	Project Co-ordinator	Amrutha D, Sushma M	Amrutha-D
13	Internship Co-ordinator	Dr.Vijayalakshmi Akella	akella
14	Technical Seminar	Sushma M	S

**Class Teachers**

Semester	Faculty	Signature
IV SEM	Amrutha D	Amrutha-D
VI SEM	Shashi Prasad N	shd
VIII SEM	Naveena M P	ME

**Lab In-Charge Faculty**

Semester	Lab	Faculty
IV SEM	Engineering Geology Laboratory	Shashi Prasad N
	Environmental Engineering Lab	Dr. Rashmi H R
VI SEM	Software application lab	Prashanth M



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

**Preferences for Subjects for UG**

Sl. No.	Name of the Faculty	Designation	II Sem	IV Sem	VI Sem	VIII Sem	Signature
1	Dr. Vijayalakshmi Akella	Prof & Head		21CV46 AOS		18CV824 RR	<u>akella</u>
2	Dr. Arekal Vijay	Professor		UHV 21CV44	AGE 18CV62	RR 18CV824	<u>Vijay</u>
3	Veerendra Kumar M	Assc. Professor		FMH (21CV42)	HIE (18CV63)	PSC (18CV81)	<u>V Kumar</u>
4	Dr. Rashmi H R	Assc. Professor		PHE CNR.	EEL		<u>Rashmi</u>
5	Naveena M P	Asst. Professor		AOS 21CV44	DISE 18CV61	PSC 18CV81	<u>Naveena</u>
6	Sushma M	Asst. Professor				18CV81 PSC	<u>Sushma</u>
7	Amrutha D	Asst. Professor	BESK204A ITCE	21CV485 GB	18CV643 ABM		<u>Amrutha D</u>
8	Prashanth M	Asst. Professor		AOS 21CV44	DSE 18CV61	RR 18CV824	<u>Prashanth</u>
9	Manjunath B	Asst. Professor			ABM 18CV643	PD 18CV825	<u>Manjunath</u>
10	Shashi Prasad N	Asst. Professor	BCN203 EMCE	21CV46 EGL		PD 18CV825	<u>Shashi</u>
11	Saisushma B A	Asst. Professor	←	Maternity	Leave	→	

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

Sl. No.	Name of the Faculty	Designation	II Sem 22 Scheme	IV Sem 21 Scheme	VI Sem 18 Scheme	VIII Sem 18 Scheme	Signature	
1	Dr. K Rama Narasimha	Principal		FMH (21CV42)				
2	Dr. Vijayalakshmi Akella	Prof & Head		AOS (21CV44) GB (21CV485)	INTERNSHIP			
3	Dr. Arekal Vijay	Professor	ITCE (BESCK204A)	UHV (21UH49)	AGE (18CV62)			
4	Veerendra Kumar M	Asst. Professor		FMH (21CV42)	HIE (18CV63)			
5	Dr. Rashmi H R	Asst. Professor		PHE (21CV42) INT (21INT49)	18CV656 EEL (18CVL67)			
6	Naveena M P	Asst. Professor		FMH (21CV42)	DSSE (18CV61)	PSC (18CV81)		
7	Amrutha D	Asst. Professor	ITCE (BESCK204A) GB (BETCK205B)	EGL (21CVL46)				
8	Sushma M	Asst. Professor				18CVS84		
9	Manjunath B	Asst. Professor			ABM (18CV643) SAL (18CVL66)	PD (18CV825)		
10	Prashanth M	Asst. Professor	ITCE (BESCK204A)	AOS (21CV44)	SAL (18CVL66)	RR (18CV824)		
11	Shashi Prasad N	Asst. Professor	EMCE (BCIVC203)	EGL (21CVL46)				
12	Saisushma B A	Asst. Professor	MATERNITY LEAVE					



KSSEM

Sl. No.	Name of the Faculty	Designation	Subject-I	Subject-II	Subject-III	Laboratory	Responsibility	Workload			
								T	L	E	
1	Dr. K Rama Narasimha	Principal	FMH (21CV42)					02			02
2	Dr. Vijayalakshmi Akella	Prof & Head	AOS (21CV44)	GB (21CV485)		INTERNSHIP	Head of dept., PTM Incharge, Budget, Project Guide	12	14	3	26
3	Dr. Arekal Vijay	Professor	ITCE (BESCK204A)	AGE (18CV62)	UHV (21UH49)		IQAC Co-ordinator, Project Guide	22	3		25
4	Veerendra Kumar M	Assoc. Professor	FMH (21CV42)	HIE (18CV63)		FMH (21CV42)	Project Guide	16	3	3	22
5	Dr. Rashmi H R	Assoc. Professor	PHE (21CV42)	INT (21INT49)	PHE (21CV42)	EEL (18CVL67)	Industry Visit Co-ordinator, Project Guide, Envi lab incharge	12	6	3	21
6	Naveena M P	Asst. Professor	DSSE (18CV61)	PSC (18CV81)		FMH (21CV42)	Project Guide, Structure Lab Incharge, Website Co-ordinator, Class In-charge VIII Sem	16	3	3	22
7	Amrutha D	Asst. Professor	ITCE (BESCK204A)	GB (BETCK205B)		EGL (21CVL46)	Sports, Newsletter Co-ordinator, Project Co-ordinator, Project Guide, Class In-charge IV Sem	20	3	3	26
8	Sushma M	Asst. Professor		Submitted Resignation		18CVS84	Project Co-ordinator, Project Guide	3	3	3	6
9	Manjunath B	Asst. Professor	ABM (18CV643)	PD (18CV825)		SAL (18CVL66)	Time table Co-ordinator, Project guide, Placement Co-ordinator, CT lab In-charge	16	3	3	22
10	Prashanth M	Asst. Professor	ITCE (BESCK204A)	AOS (21CV44)	RR (18CV824)	SAL (18CVL66)	Industry Visit Co-ordinator, Project Guide, CAD lab incharge, Test Co-ordinator	18	3	3	24
11	Shashi Prasad N	Asst. Professor	EMCE (BCIVC203)			EGL (21CVL46)	Class Incharge VI Sem, Survey Lab & Geology Lab In-charge	8	6	3	17
12	Saisushma B A	Asst. Professor									

MATERNITY LEAVE

*V. Akella*  
Professor & Head  
Department of Civil Engineering  
K.S. Group of Institutions  
K. S. School of Engineering & Management  
Bengaluru - 560 062.

*K. Rama Narasimha*  
Dr. K. RAMA NARASIMHA  
Signature of Principal/Director  
K. S. School of Engineering and Management  
Bengaluru - 560 109



**Subject Allotment Details 2022-2023(Even Semester)**

**Fourth Semester (21 Scheme)**

**Class Teacher: 4A (Mrs. Meena G) and 4B (Mrs. Nagaveni B Nimbal)**

<b>Subject</b>	<b>Section A</b>	<b>Section B</b>
Mathematical Foundation for Computing (21CS41)	Mrs. Vinutha S V	Mr. Sudhakar B
Additional Mathematics – I (21MATDIP41)	Mr. Manohar	
Design and Analysis of Algorithms (21CS42)	Dr. K Venkata Rao	Dr. K Venkata Rao
Design and Analysis of Algorithms Laboratory (21CS42)	Mrs. Kavitha K S Mrs. Sushmitha Suresh	Mrs. Kavitha K S Ms. Puneetha M R
Microcontroller and Embedded Systems (21CS43)	Mrs. Meena G	Mrs. Sushmitha Suresh
Microcontroller and Embedded Systems Laboratory (21CS43)	Mrs. Meena G Mrs. Chandana V S	Mrs. Meena G Mrs. Sushmitha Suresh
Operating Systems (21CS44)	Mrs. Kavitha K S	Mrs. Nagaveni B Nimbal
Biology For Engineers (21BE45)	Ms. Rashmi Bhatkal	Ms. Rashmi Bhatkal
Python Programming Laboratory (21CSL46)	Mrs. Bindu. K P Mrs. Nivedita A	Mrs. Nita Meshram Mrs. Bindu. K P
Constitution of India & Professional Ethics (21CIP37/47)	Mrs. Ashvini	Mrs. Ashvini
Universal Human Values (21UH49)	Mrs. Nivedita A	Mrs. Bindu K P
Inter / Intra Institutional Internship (21INT49)	Mrs. Sandhya A Kulkarni Mrs. Amitha S	Mrs. Amitha S Mrs. Sandhya A Kulkarni
R Programming Laboratory (21CSL483)	Mr. Ramesh Babu N Mrs. Belji. T	Mr. Ramesh Babu N Mrs. Anujna M
National Service Scheme (NMDC / 21NS83)	Mrs. Meena G	Mrs. Sushmitha Suresh
Physics education PE / Sports and Athletics / (21PE83) (NMDC / 21PE83)	-----	Mrs. Kavitha K S

### Sixth Semester (18 Scheme)

Class Teacher: 6A (Mrs. Belji. T) 6B (Ms. Puneetha M R)

<b>Subject</b>	<b>Section A</b>	<b>Section B</b>
System Software and Compilers (18CS61)	Ms. Puneetha M R	Mrs. Chandana V S
Computer Graphics and Visualization (18CS62)	Mrs. Sandhya A Kulkarni	Mrs. Amitha S
Web Technology and its applications (18CS63)	Mrs. Belji. T	Mr. Ramesh Babu N
Web Technology and its applications Laboratory (18CS63)	Mr. Ramesh Babu N Mrs. Belji. T	Mr. Ramesh Babu N Mrs. Belji. T
System Modelling and Simulation (18CS645)	Mrs. Amitha S	Mrs. Sandhya A Kulkarni
Supply Chain Management	Mr. Harsha J	
System Software Laboratory (18CSL66)	Ms. Puneetha M R Mrs. Nivedita A	Mrs. Chandana V S Mrs. Nivedita A
Computer Graphics Laboratory with mini project(18CSL67)	Mrs. Sandhya A Kulkarni Mrs. Bindu. K P	Mrs. Amitha S Mrs. Thejaswini M S
Mobile Application Development(18CSMP68)	Mrs. Nagaveni B Nimbal Mrs. Anujna M	Mrs. Nagaveni B Nimbal Mrs. Anujna M

### Open Elective for Other Branches

<b>Subject</b>	<b>Name of the Faculty</b>
Introduction to Operating System (18CS654)	Mrs. Belji. T



**Second Semester (22 Scheme)**

<b>Subject</b>	<b>Section D ( Mech )</b>	<b>Section E (ECE)</b>	<b>Section F (ECE)</b>	<b>SectionG (CSBS)</b>	<b>Section H (Civil)</b>
Principles of Programming using C (22POP13/23)	----	----	----	Mrs. Prasanna N	----
Principles of Programming using C Laboratory (22POP13/23)	----	----	----	Mrs. Prasanna N Ms. Ambuja K	----
Introduction to C Programming (22ESC145/245)	Ms. Ambuja K	----	----	----	Ms. Ambuja K
Introduction to C Programming Laboratory (22ESC145/245)	Ms. Ambuja K Mrs. Prasanna N	----	----	----	Ms. Ambuja K Mrs. Prasanna N
Introduction to Internet of things (IOT) / (22ETC15H/25H)	----	Mrs. Prasanna N	Ms. Ambuja K	Mrs. Bindu. K P	----

**Eight Semester (18 Scheme)**

**Class Teacher:8A (Mrs. Supriya Suresh) 8B (Mrs.Thejaswini M S)**

<b>Subject</b>	<b>Section A</b>	<b>Section B</b>
Internet of Things (18CS81)	Mrs. Supriya Suresh	Mrs. Jayashubha J
Internet of things Lab (18CS81)	Mrs. Supriya Suresh Mrs. Jayashubha J	Mrs. Jayashubha J Mrs. Supriya Suresh
Storage Area Networks(18CS822)	Mrs. Nita Meshram	Mrs.Thejaswini M S
Project Work Phase-II (18CSP83)	Mrs. Supriya Suresh Mrs. Jayashubha	Mrs.Thejaswini M S Mrs. Nita Meshram
Technical Seminar (18CSS84)	Mrs. Jayashubha Mrs. Supriya Suresh	Mrs. Nita Meshram Mrs.Thejaswini M S
Internship (18CSI85)	Mrs. Sandhya A Kulkarni Mrs. Amitha S	Mrs. Amitha S Mrs. Sandhya A Kulkarni

### Sixth Semester (17 scheme)

<b>Subject</b>	<b>Section B</b>
Cryptography, Network Security and Cyber Law (17CS61)	Mrs. Amitha S
Computer Graphics and Visualization (17CS62)	Mrs. Amitha S
System Software and Compilers Design (17CS63)	Mrs. Chandana V S
Operating Systems (17CS64)	Mrs. Nagaveni B Nimabal
System Software and Operating Systems Laboratory (17CSL67)	Mrs. Chandana V S Mrs. Nivedita A
Computer Graphics Laboratory with mini project(17CSL68)	Mrs. Amitha S Mrs. Thejaswini M S

### Professional Elective (17 scheme)

<b>Subject</b>	<b>Name of the Faculty</b>
Data Mining and Data Warehousing (17CS651)	Mrs. Sandhya A Kulkarni

### Open Elective (17 scheme)

<b>Subject</b>	<b>Name of the Faculty</b>
Python Application Programming (17CS664)	Ms. Puneetha M R

**Subject Allotment Details (Faculty Wise) 2022-2023(Even Semester)**

Sl. No	Name of the Faculty	Subject Name	Semester	Section	Workload Hrs./Week
1	Dr. K Venkata Rao	Design and Analysis of Algorithms (21CS42)	IV	A	20
		Design and Analysis of Algorithms (21CS42)	IV	B	
		Computer Graphics Laboratory with mini project(18CSL67)	VI	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	-----	
2.	Prof. Ramesh Babu N	Web Technology and its applications (18CS63)	VI	B	16
		Web Technology and its applications Laboratory (18CS63)	VI	A	
		Web Technology and its applications Laboratory (18CS63)	VI	B	
		R Programming Laboratory (21CSL483)	IV	A	
		R Programming Laboratory (21CSL483)	IV	B	
3.	Mrs. Sandhya A Kulkarni	Computer Graphics and Visualization (18CS62)	VI	A	23
		System Modelling and Simulation (18CS645)	VI	B	
		Data Mining and Data Warehousing (17CS651)	VI	Parallel	
		Computer Graphics Laboratory with mini project(18CSL67)	VI	A	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	

		Inter / Intra Institutional Internship (21INT49)	IV	A	
4.	Mrs. Amitha S	Computer Graphics and Visualization (18CS62)	VI	B	23
		System Modelling and Simulation (18CS645)	VI	A	
		Cryptography, Network Security and Cyber Law (17CS61)	VI	Parallel batch	
		Computer Graphics Laboratory with mini project(18CSL67)	VI	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	B	
				Inter / Intra Institutional Internship (21INT49)	
5.	Mrs. Jayashubha J	Internet of Things (18CS81)	VIII	B	17.5
		Internet of things Lab (18CS81)	VIII	A	
		Internet of things Lab (18CS81)	VIII	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	-----	
6.	Mrs. Nagaveni B Nimbal	Operating Systems (21CS44)	IV	B	21.5
		Mobile Application Development(18CSMP68)	VI	A	
		Mobile Application Development(18CSMP68)	VI	B	
		Operating Systems (17CS64)	VI	Parallel batch	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	

		Inter / Intra Institutional Internship (21INT49)	IV	----	
7.	Mrs. Nita Meshram	Storage Area Networks(18CS822)	VIII	A	17.5
		Python Programming Laboratory (21CSL46)	IV	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
8.	Mrs. Supriya Suresh	Internet of Things (18CS81)	VIII	A	17.5
		Internet of things Lab (18CS81)	VIII	A	
		Internet of things Lab (18CS81)	VIII	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
9.	Mrs. Thejaswini M S	Storage Area Networks(18CS822)	VIII	B	22
		Computer Graphics Laboratory with mini project(18CSL67)	VI	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	

10.	Mrs. Kavitha K S	Operating Systems (21CS44)	IV	A	14.5
		Design and Analysis of Algorithms Laboratory (21CS42)	IV	A	
		Design and Analysis of Algorithms Laboratory (21CS42)	IV	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Sports(21PE83)	IV	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
11.	Mrs. Sushmitha Suresh	Microcontroller and Embedded Systems (21CS43)	IV	B	14.5
		Microcontroller and Embedded Systems Laboratory (21CS43)	IV	B	
		Design and Analysis of Algorithms Laboratory (21CS42)	IV	A	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		NSS (21NS83)	IV	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
12.	Mrs. Meena G	Microcontroller and Embedded Systems (21CS43)	IV	A	14.5
		Microcontroller and Embedded Systems Laboratory (21CS43)	IV	A	
		Microcontroller and Embedded Systems Laboratory (21CS43)	IV	B	
		Project Work Phase-II (18CSP83)	VIII	A & B	

		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		NSS (21NS83)	IV	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
13.	Mrs. Chandana V S	System Software and Compilers (18CS61)	VI	B	16
		System Software Laboratory (18CSL66)	VI	B	
		Microcontroller and Embedded Systems Laboratory (21CS43)	IV	A	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
14.	Ms. Ambuja K	Introduction to C Programming (22ESC145/245)	II	D	17
		Introduction to Internet of things (IOT) /(22ETC15H/25H)	II	F	
		Introduction to C Programming Laboratory (22ESC145/245)	II	D	
		Principles of Programming using C Laboratory (22POP13/23)	II	G	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
15.	Mrs. Prasanna N	Principles of Programming using C (22POP13/23)	II	G	17
		Introduction to Internet of things (IOT) /(22ETC15H/25H)	II	E	
		Principles of Programming using C Laboratory (22POP13/23)	II	G	



		Introduction to C Programming Laboratory (22ESC145/245)	II	D	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
16.	Ms. Puneetha M R	System Software and Compilers (18CS61)	VI	A	20
		Python Application Programming (17CS66)	VI	B	
		Design and Analysis of Algorithms Laboratory (21CS42)	IV	B	
		System Software Laboratory (18CSL66)	VI	A	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
17.	Mrs. Belji.T	Web Technology and its applications (18CS63)	VI	A	17.5
		Web Technology and its applications Laboratory (18CS63)	VI	A	
		Web Technology and its applications Laboratory (18CS63)	VI	B	
		Introduction to Operating System (18CS654)	VI Open elective		
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
18.	Mrs. Nivedita A	Universal Human Values (21UH49)	IV	A	17.5

		System Software Laboratory (18CSL66)	VI	A	
		System Software Laboratory (18CSL66)	VI	B	
		Python Programming Laboratory (21CSL46)	IV	A	
		Project Work Phase-II (18CSP83)	VIII	A & B	
		Technical Seminar (18CSS84)	VIII	A & B	
		Internship (18CSI85)	VIII	A & B	
		Inter / Intra Institutional Internship (21INT49)	IV	----	
19.	Mrs. Anujna M	Mobile Application Development(18CSMP68)	VI	A	16
		Mobile Application Development(18CSMP68)	VI	B	
		R Programming Laboratory (21CSL483)	IV	A	
		R Programming Laboratory (21CSL483)	IV	B	
20.	Mrs. Bindu K P	Introduction to Internet of things (IOT) /(22ETC15H/25H)	II	G	15.5
		Universal Human Values (21UH49)	IV	B	
		Python Programming Laboratory (21CSL46)	IV	A	
		Python Programming Laboratory (21CSL46)	IV	B	
		Computer Graphics Laboratory with mini project(18CSL67)	VI	B	

  
11/02/23  
Head of the Department

HOD

Department of Computer Science Engineering  
K.S School of Engineering & Management  
Bangalore-560109



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




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

Ref No.: KSSEM/AS/SA/92.1/2022-2023

Date: 22-05-2022

**Circular**

All the faculty members are hereby required to follow the subject allotment attached for II & IV semester May 2023 – September 2023.

  
Head-Department  
**Dr. C. VASUDEV**  
Professor & HOD  
Department of Applied Science  
K.S. School of Engineering & Management  
Bangalore - 560 109



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

DEPARTMENT OF APPLIED SCIENCE

Session 2022-2023 (Even Semester: May 2022 - Sep 2023)

SUBJECT ALLOCATION

BE IV Semester (2021 Scheme)

Course Code	Course Title	Faculty Assigned						
		AI & DS	CS-A	CS-B	CV	EC-A	EC-B	ME
21MAT41	Complex Analysis , Probability and Statistical methods	-	-	-	RD NTK	RD	LB	-
21MATME41	Complex Analysis , Probability and Learning programming	-	-	-	-	-	-	MKN
21MATCS41	Mathematics Foundation of computing Probability and Statistics	NTK	SVV	SP	-	-	-	-
21CIP37/47	Constitution of India and Professional Ethics	AE	AE	AE				
21KSK17 21KKB17	Samkruthika Kannada Balake Kannada	-	-	-	TM	TM	TM	TM

Subject Allotment (Faculty-wise)

Sl. No.	Faculty	IV Sem Subject Allotment	Signature
1	Prof. S V Vinutha (SVV)	MAT(CS-A)	
2	Prof. Nagarathna T K (NTK)	MAT(AI&DS,CV)	
3	Prof. Manoharkumar K N (MKN)	MAT(ME)	
4	Prof. Divya R(RD)	MAT(EC-A,CV)	
5	Dr. Lakshmi B(LB)	MAT(EC-B)	
6	Prof. Sudhakar P (SP)	MAT(CS-B)	
7	Prof. Trimurthy (TM)	KAN (CV,EC-A,EC-B,ME)	

Head – Department

**Dr. C. VASUDEV**

Professor & HOD

Department of Applied Science

K. S. School of Engineering & Management

Bangalore - 560 109

Principal

**Dr. K. RAMA NARASIMHA**

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109



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

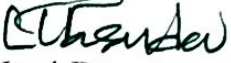
DEPARTMENT OF APPLIED SCIENCE

Ref No.: KSSEM/AS/SA/92.2/2022-2023

Date: 22-05-2022

Circular

All the faculty members are hereby required to follow the subject allotment attached for II semester May 2023 - September 2023.

  
Head-Department  
**Dr. C. VASUDEV**  
Professor & HOD  
Department of Applied Science  
K.S. School of Engineering & Management  
Bangalore - 560 109



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

DEPARTMENT OF APPLIED SCIENCE

Session 2022-2023 (Even Semester: May 2023 - September 2023)

SUBJECT ALLOCATION


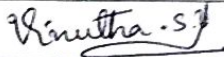



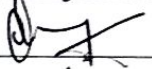





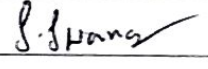

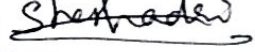
BE II Semester (2022 Scheme)

Course Code	Course Title	Faculty Assigned							
		A	B	C	D	E	F	G	H
BMATS201	Mathematics For CSE Stream-II	CV	NTK	RD	-	-	-	LB	-
BMATM201	Mathematics for MES-II	-	-	-	SVV	-	-	-	-
BMATE201	Mathematics for EES-II	-	-	-	-	SP	MNK	-	-
BMATC201	Mathematics of Civil Engineering -II	-	-	-	-	-	-	-	SVV
BPHYE202	Physics for EES	-	-	-	-	KM	KA	-	-
BPHYS202	Physics for CSE Stream	-	-	-	-	-	-	PJ	-
BPHYC202	Physics for Civil Engineering	-	-	-	-	-	-	-	KM
BCHE202	Chemistry For CSE Stream	AR	HR	SS	-	-	-	-	-
BCHEM202	Chemistry for MES	-	-	SS	-	-	-	-	-
BSFHK258	Scientific Foundations of Health	-	-	-	-	KM	KA	PJ	PJ
BPWSK206	Professional Writing Skill In English	SRK	SRK	SRK	SRK	SRK	SRK	SRK	SRK
BICOK207	Indian Constitution	-	-	-	-	AE	AE	AE	AE
BKSKK207/ BKBBK207	Samskrutika Kannada/ Balake Kannada	TR	TR	TR	TR	-	-	-	-

**Lab In-Charge Faculty**

Semester	Lab	Faculty
II SEM	Mathematics Lab	RD
	Engineering Physics Lab	PJ
	Engineering Chemistry Lab	SS

**Subject Allotment (Faculty-wise)**

Sl. No.	Faculty	II Sem Subject Allotment	Lab	Signature
1	Dr. C. Vasudev (CV)	MAT(A)	MATL (A1,A2,B1,B2,D1)	
2	Prof. S V Vinutha (SVV)	MAT(D & H)	MATL (A1,C1,E2,G2,H1)	
3	Prof. Nagarathna T K (NTK)	MAT(B)	MATL (E1,B1,B2,D1,E2)	
4	Prof. Manoharkumar K N (MKN)	MAT(F)	MATL (A1,F1,F2,G1)	
5	Prof. Divya R (DR)	MAT(C)	MATL (A2,B2,C1,C2,D1)	
6	Dr. Lakshmi B	MAT(G)	MATL (B1,C2,G1,G2,H1)	
7	Prof. Sudhakar P	MAT(E)	MATL (E1,F1,F2,A2)	
7	Prof. Pavithra J (PJ)	PHY(G)	PHYL (E2,F1,F2,G1,G2,H1)	
8	Prof. Kusuma M (KM)	PHY(E)	PHYL (E1,E2,)	
9	Prof. Keerthi A	PHY(F)	PHYL (E1,F1,F2,G1,G2,H1)	
10	Dr. Radha H R (HRR)	CHE(B)	CHEL (A1,A2,B1,B2,D1)	
11	Dr. Swarna S (SS)	CHE(C & D)	CHEL (B1,B2,C1,C2)	
12	Dr. Anitha R (AR)	CHE(A)	CHEL (A1,A2,C1,C2,D1)	
13	Dr. Seshadri Rao K (SRK)	ENG(A,B,C,D, E,F,G & H)	-	

**Head - Department  
Dr. C. VASUDEV**

Professor &amp; HOD

Department of Applied Science

K.S. School of Engineering &amp; Management

Bangalore - 560 109



Principal

**Dr. K. RAMA NARASIMHA**

Principal/Director

K S School of Engineering and Management

Bangalore - 560 109




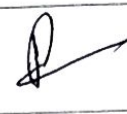
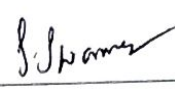

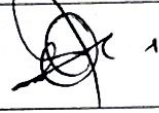

**K. S. SCHOOL OF ENGINEERING AND MANAGEMENT- 560 109**  
**DEPARTMENT OF APPLIED SCIENCE**  
**Session 2022-2023 (Even semester: May 2023 - September 2023)**

**PROCESS ALLOCATION**


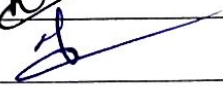
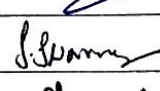
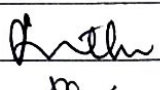





Sl.No.	Process	Faculty (Coordinator)	Signature
1.	IQAC Department	KM	
2.	Time Table	KM	
3.	Internal (Test)	RD	
4.	CIE	RD	
5.	Result Analysis	SS (coordinator)	
		AR	
		HRR	
		SS	
		SVV	
		SP	
		KA	
		LB	
6.	Idea Club	SVV	
		HRR	
		SS	
		SVV	
		RD	
		PJ	
		LB	
		AR	
7.	Website	PJ	
8.	Department Library	NTK	
9.	R & D and Publications	LB	
		SS	
10.	FDP /Workshop /Seminar (conducted/ attended)	KM	
11.	Proctor	CV	
		SVV	
		NTK	
		MKN	
		RD	
		LB	
		SP	
		PJ	
		KM	
		KA	
		HRR	
		SS	
13.	CCM	AR	
		RD	



**Class Teachers**

Semester	Section	Faculty	Signature
II SEM	A	AR	
	B	HRR	
	C	SS	
	D	SVV	<u>Vinutha . S.Y</u>
	E	SP	
	F	KA	
	G	LB	
	H	SVV	<u>Vinutha . S.Y</u>

**NAAC Coordinators**

Sl. No.	NAAC Criteria	Faculty (Coordinators)	Signature
1.	Criteria-1	SVV	<u>Vinutha . S.Y</u>
		SP	
2.	Criteria-2	NTK	
3.	Criteria-3	SS	
4.	Criteria-4	PJ	
		AR	
5.	Criteria-5	RD	
6.	Criteria-6	KM	
		LB	
7.	Criteria-7	MKN	

  
 Head - Department  
**Dr. C. VASUDEV**

Professor & HOD  
 Department of Applied Science  
 K.S. School of Engineering & Management  
 Bangalore - 560 109

  
 Principal  
**Dr. K. RAMA NARASIMHA**  
 Principal/Director

K S School of Engineering and Management  
 Bengaluru - 560 109



**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU – 560 109**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**  
**Subject Allotment Details 2022-2023 (Even Semester)**  
**Fourth Semester(21 Scheme)**

**Class Teacher: Mrs. Pavana H**

<b>Subject</b>	<b>Faculty</b>
Mathematical Foundations for computing(21MAT41)	Mrs. Nagarathna T K
Design & Analysis of Algorithm (21CS42)	Mrs. Madhusmitha Mishra
Design & Analysis of Algorithm Laboratory (21CS42)	Mrs. Madhusmitha Mishra / Mr. Manjunath
Microcontroller & Embedded Systems (21CS43)	Mrs. Pavana
Microcontroller & Embedded Systems (21CS43) Laboratory	Mrs. Pavana / Mr. Manjunath
Operating Systems (21CS44)	Mr. Manjunath T K
Biology For Engineers (21BE45)	Ms. Rashmi Bhatkal
Python Programming Laboratory (21CSL46)	Mrs. P S Geetha / Mrs. Pavana
R Programming Laboratory( 21CSL483)	Mrs. P S Geetha / Mrs. Madhusmitha Mishra
Constitution of India & Professional Ethics (21CIP37/47 )	Ms.Ashwini
Universal Human Values (21UH49)	Mrs. P S Geetha
Additional Mathematics -I (21MATDIP31)	Mr. Manohar/ Mr.Sudhakar
National Service Scheme (NMDC / 21NS83)	Pavana H
Physics education PE / Sports and Athletics / (21PE83) (NMDC / 21PE83)	Geetha P S

**Subject Preference Details (Faculty Wise) 2022-2023 (Even Semester)**

Sl No	Name of the Faculty	Subject Name	Co-Ordinator's				Sem	Workload Hrs/Week
			Department	Hou rs	College	Hou rs		
1	Mr. Manjunath T K	Operating Systems (21CS44)	HOD	2	Disciplinary	1	IV	4+3+3+2+1=13
		Microcontroller & Embedded Systems			Anti Ragging			
		Design & Analysis of Algorithms Laboratory (21CS42)			Industrial Visit			
2	Mrs. Pavana H	Microcontroller & Embedded Systems	Class teacher	1	IQAC	1	IV	4+6+3+1+1=15
		Microcontroller & Embedded Systems			Training & Placement			
		Python Programming Laboratory (21CSL46)			Library			
3	Mrs. Madhusmitha Mishra	Design & Analysis of Algorithms (21CS42)	Time table	1	Cultural	1	IV	4+6+3+1+1= 15
		Design & Analysis of Algorithms			Grievances Committee / Human Rights			
		R Programming Lab						
4	Mrs. P S Geetha	Python Programming Laboratory (21CSL46)	IAT	1	Sports Committee	1	IV	1+1+6+6+1+1= 16
		Universal Human Values (21UH49)			Website & Webmaster			
		R Programming Lab			Newsletter &			

  
Head of the Department

HOD

Dept. of Artificial Intelligence & Data Science  
K.S. School of Engineering & Management  
Bangalore - 560 109.

  
Principal

**Dr. K. RAMA NARASIMHA**  
Principal/Director

K S School of Engineering and Management  
Bengaluru - 560 109