



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

(ವಿ.ಆ.ಯು ಅಧಿನಿಯಮ 1994 ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act, 1994)

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Reference: VTU/BOS/AC2023-24/ 6540

Dated:

27 FEB 2024

REVISED- NOTIFICATION

Subject: Tentative **Revised-Academic Calendar** for III and IV semesters B.E./B.Tech., programs, regarding...

Reference: VTU/BOS/AC2023-24(ODD)/5858, 24.01.2024
VTU/BOS/AC2023-24(EVEN)/6379, Dated: 19.02.2024
Hon'ble Vice-Chancellor's approval Dated: 27.02.2024

The tentative revised academic calendar concerned with III and IV semester B.E./B.Tech. programmes for the academic year 2023-24 is attached to this notification for reference to all the stakeholders concerned. (The previously published academic calendar VTU/BOS/AC2023-24/6379, dated February 19, 2024, stands cancelled.)

The principals of non-autonomous, constituent, and autonomous engineering colleges and chairpersons of university departments are hereby, informed to bring the **revised academic calendar** to the attention of all concerned.

If any suggestions/clarification/corrections, email-sbhvtuso@yahoo.com

Sd/-

REGISTRAR

To,

1. The Principals of all Non-autonomous/ constituent /Autonomous Engineering Colleges under the ambit of VTU Belagavi.
2. The chairperson/Program coordinators, of the university Departments at Belagavi, Bengaluru, Mysuru and Kalburgi

Copy to.

1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
2. The Registrar (Evaluation), VTU Belagavi for information and needful.
3. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
4. The Director ITI SMU, VTU Belagavi for information and to make arrangements to upload the Academic Calendar on the VTU web portal.
5. The Director of Physical Education, VTU Belagavi for information
6. The Director, Central Placement Cell, VTU Belagavi for information
7. The Special Officer Library, VTU Belagavi for information
8. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi.
9. Office copy

Ravi BE
27/2/24
REGISTRAR
7.

Tentative Revised-Academic Calendar for III and IV Semesters of B.E./B.Tech., programs for the year 2023-24

	Regular Admitted Students	Lateral Entry (Diploma Graduate) Students	Working Professional (Diploma Graduates)	Remarks (Only applicable for Students admitted under working professional Category)
Commencement of the 3 rd Semester	15.11.2023		12.02.2024	
Commencement of Classes	15.11.2023		12.02.2024	
Last Working day of the 3 rd Semester	09.03.2024		13.04.2024	Students have to complete Theory CIE only and Practical CIE and SEE examination.
Practical Examination (Regular Students)	30.03.2024 To 12.04.2024			
Theory Examinations	13.03.2024 To 27.03.2024			
Commencement of 4 th Semester	15.04.2024		15.04.2024	
Commencement of the 4 th Semester and class	15.04.2024			Students have to complete Theory SEE within 15 days at the beginning of the 4 th semester
Last Working day of the Semester	27.07.2024			
Practical Examination (Regular Students)	29.07.2024 to 07.08.2024			Common to all
Theory Examinations	08.08.2024 to 28.08.2024			Common to all
Practical Examinations (For Lateral Entry Students)	-----			
Commencement of 5 th Semester	02.09.2024			

Please Note:

- If required, the college can plan to have extra classes on 1st and 3rd Saturdays and Sundays to complete academic activities within the academic duration mentioned. For regular and lateral entry, students' academic activities should be conducted as per the academic calendar mentioned above.

- For students admitted under working professional quota
 - The college has to prepare a flexible timetable for the students admitted under the category of **working professionals** so that they can attend the classes. However, as per AICTE guidelines, 60% of the classes can be held in **OFFLINE** mode and 40% of the classes can be conducted in **ONLINE** mode.
 - If required, the college can plan to have extra classes on the 1st and 3rd Saturdays and Sundays to complete the academic activities of the students admitted under the working professionals' category within the academic duration mentioned.
 - The faculty handling the classes for working professionals has to maintain the attendance record properly and produce it whenever the university asks for it.
 - Working professionals admitted to Autonomous Colleges have to follow the scheme and syllabus of the Autonomous scheme.
 - Within the last working day, the students admitted under the working professional quota have to complete all **theory classes** and **CIE of all theory** classes. The College has to enter the CIE marks on the VTU examination portal.
 - Within the last working days, the college has to conduct **CIE and the SEE after completion of all practical sessions** for working professional. (**SEE will be conducted with two examiners from the same college only**). **The college has to enter both CIE and SEE marks on the VTU examination web portal.**
 - Marks entry on the VTU web portal should be completed by the **12th and 13th of April 2024**
- Notification regarding the Calendar of Events relating to the conduct of University **Examinations** will be issued by the Registrar (Evaluation) from time to time.
- Academic Calendar **may be modified** based on guidelines/directions issued in the future by UGC/AICTE/State Government.
- Autonomous Colleges must adhere to the Academic Calendar as well. Any modifications to the academic terms and examination schedule that Autonomous Colleges choose to make can be made with the information to the University.
- The faculty/staff shall be available to undertake any work assigned by the university.
- If any suggestions/clarification please email-**sbhvtuso@yahoo.com**

The Principals of Non-Autonomous, Constituent, and Autonomous Engineering Colleges and chairpersons of the University departments are hereby informed to bring the academic calendar to the notice of all concerned.

Rs _____ BE
 27/02/24
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K. S. INSTITUTE OF TECHNOLOGY, BENGALURU-560109

TENTATIVE CALENDAR OF EVENTS: III ODD SEMESTER (2023-2024)

SESSION: NOV 2023 TO MAR 2024

Week No.	Month	Day						Days	Activities
		Mon	Tue	Wed	Thu	Fri	Sat		
1	NOV			15*	16	17	18, 19, 20, 21	3	15*-Commencement of III sem
2	NOV	20	21	22	23	24	25	6	25- Wednesday Time Table
3	NOV/DEC	27	28	29	30H	1	2, 3, 4, 5	4	30- Kanakadasa Jayanti
4	DEC	4	5	6	7	8	9	6	9- Tuesday Time Table
5	DEC	11	12	13	14	15	16, 17, 18, 19	5	
6	DEC	18	19	20	21	22	23	6	23- Monday Time Table
7	DEC	25H	26	27	28	29	30 TA	5	25- Christmas 30- Monday Time Table
8	JAN	1 T1	2 T1	3 T1	4	5	6, 7, 8, 9	5	
9	JAN	8 BV	9 ASD	10 *FFB1	11	12	13	6	10 - First Faculty Feed Back 13- Tuesday Time Table
10	JAN	15H	16	17	18	19	20, 21, 22, 23	4	15- Makara Sankranti
11	JAN	22	23	24	25	26H	27	5	26- Republic Day 27- Monday Time Table
12	JAN/FEB	29	30	31	1	2 TA	3, 4, 5	5	
13	FEB	5 T2	6 T2	7 T2	8	9	10	6	10 - Monday Time Table
14	FEB	12	13	14	15	16	17, 18, 19, 20	5	
15	FEB	19	20	21	22	23*FFB	24	6	23 - Second Faculty Feed Back 24- Thursday Time Table
16	FEB/MAR	26 TA	27 LT	28 LT	29 LT	1 LT	2, 3, 4, 5	5	
17	MAR	4 T3	5 T3	6 T3	7	8H	9*	5	8- Maha Shivratri 9- Friday Time Table 9* - Last working Day

Total No of Working Days : 87

Total Number of working days (Excluding holidays and Tests)=74

H	Holiday
BV	Blue Book Verification
T1, T2	Tests 1, 2
ASD	Attendance & Sessional Display
DH	Declared Holiday
LT	Lab Test
TA	Test attendance

Monday	15
Tuesday	14
Wednesday	14
Thursday	16
Friday	15
Total	74

S. Kumar
30/1/24
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109



K. S. INSTITUTE OF TECHNOLOGY, BENGALURU-560109

TENTATIVE CALENDAR OF EVENTS: III ODD SEMESTER (2023-2024)

SESSION: NOV 2023 TO MAR 2024

Department of CSE-ICB

Week No.	Month	Day						Days	Activities
		Mon	Tue	Wed	Thu	Fri	Sat		
1	NOV			15*	16	17	18DH	3	15*-Commencement of III sem
2	NOV	20	21	22	23	24	25	6	25- Wednesday Time Table
3	NOV/DEC	27	28	29	30H	1	2DH	4	30- Kanakadasa Jayanti
4	DEC	4	5	6	7	8	9	6	9- Tuesday Time Table
5	DEC	11	12	13	14	15	16DH	5	
6	DEC	18	19	20	21	22	23	6	23- Monday Time Table
7	DEC	25 H	26	27	28	29	30 TA	5	25- Christmas 30 - Monday Time Table
8	JAN	1 T1	2 T1	3 T1	4	5	6DH	5	
9	JAN	8 BV	9 ASD	10 *FFB1	11	12	13	6	10 - First Faculty Feed Back 13- Tuesday Time Table
10	JAN	15 H	16	17	18	19	20DH	4	15- Makara Sankranti
11	JAN	22	23	24	25	26 H	27	5	26 - Republic Day 27- Monday Time Table
12	JAN / FEB	29	30	31	1	2 TA	3DH	5	
13	FEB	5 T2	6 T2	7 T2	8	9	10	6	10 - Monday Time Table
14	FEB	12	13	14	15	16	17DH	5	
15	FEB	19	20	21	22	23*FFB	24	6	23 - Second Faculty Feed Back 24- Thursday Time Table
16	FEB/MAR	26 TA	27 LT	28 LT	29 LT	1 LT	2DH	5	
17	MAR	4 T3	5 T3	6 T3	7	8 H	9*	5	8- Maha Shivratri 9- Friday Time Table 9* - Last working Day

Total No of Working Days : 87

Total Number of working days (Excluding holidays and Tests)=74

H	Holiday
BV	Blue Book Verification
T1,T2	Tests 1,2
ASD	Attendance & Sessional Display
DH	Declared Holiday
LT	Lab Test
TA	Test attendance

Monday	15
Tuesday	14
Wednesday	14
Thursday	16
Friday	15
Total	74


 Head of the Department
 Dept. of Computer Science Engg.
 (IoT, Cyber Security, Blockchain Tech.)
 K. S. Institute of Technology
 Bengaluru - 560 109.



K. S. INSTITUTE OF TECHNOLOGY, BANGALORE

III SEM


I SESSIONAL TEST TIME TABLE (2023-2024)

DATE: 22-12-2023

DATE	TIME	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	COMPUTER & COMMUNICATION ENGG	COMPUTER SCIENCE & DESIGN	COMPUTER SCIENCE & ENGG	COMPUTER SCIENCE & ENGG (ICB)	ELECTRONICS & COMMUNICATION ENGG	MECHANICAL ENGG
02-1-2024 TUESDAY	9.30 AM TO 11.00 AM	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BMATEC301)	MECHANICS OF MATERIALS (BME301)
	2.00 PM TO 3.30 PM	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL SYSTEM DESIGN USING VERILOG (BEC302)	MANUFACTURING PROCESS (BME302)
03-1-2024 WEDNESDAY	9.30 AM TO 11.00 AM	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	ELECTRONIC PRINCIPLES & CIRCUITS (BEC303)	MATERIAL SCIENCE & ENGG (BME303)
	2.00 PM TO 3.30 PM	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	NETWORK ANALYSIS (BEC304)	BASIC THERMODYNAMICS (BME304)
04-1-2024 THURSDAY	9.30 AM TO 11.00 AM	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	COMPUTER ORGANISATION & ARCHITECTURE (BEC306C)	ELECTRIC & HYBRID VEHICLE TECHNOLOGY (BME306A)

NOTE: All the students are strictly informed to wear LAB uniforms, College ID Card is compulsory during the test.


 23/12/23
 ACADEMIC COORDINATOR


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 BENGALURU - 560 109.

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
FIRST INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

Room No: NB LH 401 (4TH FLOOR)

III ICB	V CSD	III ICB
1KS22IC001	1KS21CG026	1KS22IC007
1KS22IC002	1KS21CG027	1KS22IC008
1KS22IC003	1KS21CG028	1KS22IC009
1KS22IC004	1KS21CG029	1KS22IC010
1KS22IC005	1KS21CG030	1KS22IC011
1KS22IC006	1KS21CG031	1KS22IC012

V CSD	III ICB	V CSD
1KS21CG032	1KS22IC013	1KS21CG038
1KS21CG033	1KS22IC014	1KS21CG039
1KS21CG034	1KS22IC015	1KS21CG040
1KS21CG035	1KS22IC016	1KS21CG041
1KS21CG036	1KS22IC017	1KS21CG042
1KS21CG037	1KS22IC018	1KS21CG043

III ICB	V CSD	III ICB
1KS22IC019	1KS21CG044	1KS22IC025
1KS22IC020	1KS21CG045	1KS22IC026
1KS22IC021	1KS21CG046	1KS22IC027
1KS22IC022	1KS21CG047	1KS22IC028
1KS22IC023	1KS21CG048	1KS22IC029
1KS22IC024	1KS21CG049	1KS22IC030

III ICB Total = 30

V CSD Total = 24

J. Hanumanth
23/12/23
ACADEMIC COORDINATOR

Prakash . G
PRINCIPAL
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BENGALURU - 560 109. -

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
FIRST INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

Room No: NB LH 402 (4TH FLOOR)

III ICB	V CSD	III ICB
1KS22IC031	1KS21CG050	1KS22IC037
1KS22IC032	1KS21CG051	1KS22IC038
1KS22IC033	1KS21CG052	1KS22IC039
1KS22IC034	1KS21CG053	1KS22IC040
1KS22IC035	1KS21CG054	1KS22IC041
1KS22IC036	1KS21CG055	1KS22IC042

V CSD	III ICB	V CSD
1KS21CG056	1KS22IC043	1KS22CG402
1KS21CG057	1KS22IC044	1KS22CG403
1KS21CG058	1KS22IC045	1KS22CG404
1KS21CG059	1KS22IC046	1KS22CG405
1KS22CG400	1KS22IC047	1KS22CG406
1KS22CG401	1KS22IC048	1KS22CG407

III ICB	V CSD	III ICB
1KS22IC049	1KS22CG408	1KS22IC055
1KS22IC050	—	1KS22IC056
1KS22IC051	—	1KS22IC057
1KS22IC052	—	1KS22IC058
1KS22IC053	—	1KS22IC059
1KS22IC054	—	1KS22IC060

III ICB Total = 30

V CSD Total = 19

J. Hanumanth
 23/12/23
ACADEMIC COORDINATOR

P. Venkatesh
PRINCIPAL
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K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
FIRST INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

ROOM No: NB SH 403 (4TH FLOOR)

III ICB & III CCE	III CCE
1KS22IC061	1KS22CM006
1KS22IC062	1KS22CM007
PAVAN N	1KS22CM008
PRASHANTH K	1KS22CM009
SREEHITHA P C	1KS22CM010
VINEETH G	1KS22CM011
1KS22CM001	1KS22CM012
1KS22CM002	1KS22CM013
1KS22CM003	1KS22CM014
1KS22CM005	1KS22CM015

III CCE
1KS22CM016
1KS22CM017
1KS22CM018
1KS22CM019
1KS22CM020
1KS22CM021
1KS22CM022
1KS22CM023
1KS22CM024
1KS22CM025

III CCE	III CCE
1KS22CM026	1KS22CM037
1KS22CM027	1KS22CM038
1KS22CM028	1KS22CM039
1KS22CM030	1KS22CM040
1KS22CM031	1KS22CM041
1KS22CM032	1KS22CM042
1KS22CM033	1KS22CM043
1KS22CM034	1KS22CM044
1KS22CM035	1KS22CM045
1KS22CM036	1KS22CM046

III ICB = 6 CCE = 44 Total = 50

[Signature]
 23/12/23
ACADEMIC COORDINATOR

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PRINCIPAL
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BENGALURU - 560 109. -

K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109

III & V SEMESTER - 1st CIE INVIGILATION DUTY (2023-2024)

Date	Timings	NB SH 008 (Gnd Floor)	NB 101	NB 102	NB SH 103 (1st Floor)	NB 104	NB 202	NB 203	NB SH 204 (2nd Floor)	NB 205	NB 301	NB 302	NB SH 303 (3rd Floor)	NB 304	NB 401	NB 402	NB SH 403 (4th Floor)	OB SH 307 (3rd Floor)
2/1/2024 TUESDAY	9:30 am to 11:00 am	RGL (ME) RN (ME)	HU (ME)	NL (ME)	NKS (ME) NM (ME)	BS (BS)	LC (BS)	BA (ECE)	PV (ECE) AP (ECE)	CJS (ECE)	NKS (ECE)	NJT (CCE)	RJ (CCE) KS (CSD)	AB (CSD)	SA (CSD)	RJ (CSE)	SS (CSD)	UCR (AIML)
	2:00 pm to 3:30 pm	SV (ECE) BHA (ECE)	EAJA (ECE)	RTS (ECE)	KBM (ECE) RMB (IOT)	PKB (AIML)	RP (AIML)	NY (AIML)	AS (AIML) RKM (AIML)	RVM (IOT)	MN (BS)	SGK (BS)	TR (BS) KRS (BS)	SRC (CSE)	ALB (CSE)	KS (CSD)	ND (CSE)	SSB (CSE)
3/1/2024 WEDNESDAY	9:30 am to 11:00 am	KP (ME) SD (CSE)	RNP (BS)	KG (CSE)	RR (CSE) SCH (CSE)	RH (CSE)	ST (CSE)	SS (CSD)	SV (ECE) BHA (ECE)	EAJA (ECE)	RTS (ECE)	KBM (ECE)	PKB (AIML) RP (AIML)	NY (AIML)	RMB (IOT)	RVM (IOT)	NJT (CCE)	RJ (CCE)
	2:00 pm to 3:30 pm	NV (BS) PV (ECE)	BA (ECE)	AP (ECE)	CJS (ECE) NKS (ECE)	KS (CSD)	AB (CSD)	SA (CSD)	LK (CSE) SS (CSD)	UCR (AIML)	SRC (CSE)	ALB (CSE)	RJ (CSE) ND (CSE)	SSB (CSE)	RN (ME)	HU (ME)	NL (ME)	NKS (ME)
4/1/2024 THURSDAY	9:30 am to 11:00 am	HS (BS) BS (BS)	SRC (BS)	SD (CSE)	KG (CSE) RH (CSE)	RR (CSE)	SCH (CSE)	ST (CSE)	LK (CSE) LC (BS)	NV (BS)	MN (BS)	TR (BS)	RNP (BS) KP (ME)	SGK (BS)	KRS (BS)	RGL (ME)	NM (ME)	NL (ME)
	2:00 pm to 3:00 pm	SRC (BS)	HS (BS)	AS (AIML)	RKM (AIML)	AB (CSD)	PV (ECE)	AP (ECE)	NJT (CCE)	RJ (CCE)	SA (CSD)	PKB (AIML)	NY (AIML)	RMB (IOT)	RVM (IOT)	RJ (CSE)	X	

J. Hanu
ACADEMIC COORDINATOR 28/12/23

Shunag. c
PRINCIPAL
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
CIE TEST INVIGILATION NAMES WITH INITIALS - 2023-2024 (ODD SEM)

Sl. No.	DEPARTMENT	NAME OF THE INVIGILATOR	INITIALS
1	BS	DR. VENKATARAMANA B S	BS
2		MRS. MAMATHA N	MN
3		MRS. LAKSHMI C	LC
4		MRS. SNEHA G KULKARNI	SGK
5		MRS. SHYLAJA K R	KRS
6		MRS. RADHIKA N P	RNP
7		MRS. SOWMYA RANI C	SRC
8		MR. NAVEEN V	NV
9		Dr. HARISHA S	HS
10		MRS. TEJASWINI R	TR
11	CSE	MR. ABHILASH L BHATT	ALB
12		MRS. RAMANJINAMMA J	RJ
13		MRS. NAMYPRIYA D	ND
14		MRS. SWAPNA S BANASODE	SSB
15		MR. SANJOY DAS	SD
16		MR. KRISHNA GUDI	KG
17		MRS. RAMYA R	RR
18		DR. SUNITHA CHALAGERI	SCH
19		MRS. RASHMI H	RH
20		MR. SOMASHEKAR T	ST
21	MR. LAXMIKANTHA K	LK	
22	CSD	MRS. AMMU BHUVANA	AB
23		MRS. SUSHMA A	SA
24		MRS. SATHYA SHEELA	SS
25		MR. WASEEM YASIN	WS

[Signature]
 28/12/24
 ACADEMIC COORDINATOR

Sl. No.	DEPARTMENT	NAME OF THE INVIGILATOR	INITIALS
26	ECE	MRS. BHARGAVI ANANTH	BA
27		MRS. PRIYADARSHINI V	PV
28		MRS. ANITHA P	AP
29		MR. CHRISTO JAIN S	CJS
30		MR. NAVEEN KUMAR S	NKS
31		MRS. SANGEETHA V	SV
32		MRS. BHANUMATHI A	BHA
33		DR. ELECTA ALICE JAYARANI A	EAJA
34		MRS. RADHIKA T S	RTS
35		MRS. KAVYA B M	KBM
36	ME	MR. HARISH U	HU
37		MR. NAGABHUSHANA M	NM
38		MR. RANGANATH N	RN
39		DR. NAGAPRASAD K S	NKS
40		MR. K PRASAD	KP
41		MR. RAJESH G L	RGL
42	DR. NIRMALA L	NL	
43	AIML	MRS. ROOPA K M	RKM
44		MRS. USHA C R	UCR
45		MRS. PREETHA KAMATH B	PKB
46		MRS. RENUKA PATIL	RP
47		DR. AMULYA SHREE	AS
48		MRS. NANDITHA YAMBEM	NY
49	IOT	MRS. RAJASHREE M BYALAL	RMB
50		MRS. RACHANA V MURTHY	RVM
51	CCE	MRS. NAGA JYOTHI T	NJT

[Signature]
 PRINCIPAL
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 BENGALURU - 560 109.

K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109

III & V SEMESTER -1st CIE (2023-2024)

Non Teaching Staff Duty

Distribution and Collection of Blue Books

Date	Timings	Non Teaching Staff
2/1/2024 TUESDAY	9:30 am to 11:00 am	SMS (CSE), DN (ECE), VV (ME)
	2:00 pm to 3:30 pm	GML (AIML), SH (CSD), AH (IOT)
3/1/2024 WEDNESDAY	9:30 am to 11:00 am	ANS (CSE), GB (ECE), TG (ME)
	2:00 pm to 3:30 pm	LKM (AIML), AW (CSD), RBN (CSE)
4/1/2024 THURSDAY	9:30 am to 11:00 am	NV (ECE), AN (CSD), PR (CSE)
	2:00 pm to 3:30 pm	SC (ECE), GL (ME)

CSE: Mrs. Suma M S (SMS), Mrs. Asha latha N S (ANS), Mrs. Rekha B N (RBN), Mrs. Preethi R (PR)

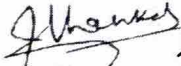
ECE: Mr. Nagraj D (DN), Mrs. Gangalakshmi (GB), Mrs. Shantha C (SC), Mr. Naveen (NV)


ME: Mr. Venkataramana (VV), Mr. Thulasi Babu G (TG), Mr. Govindaswamy L (GL)

AIML: Mr. Ganesh M L (GML), Mrs. Lakshmi K M (LKM)

CSD: Ms. Sushma (SH), Mrs. Ashwini (AW), Mrs. Aruna (AN)

IOT: Mrs. Anitha H (AH)

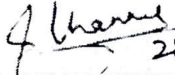

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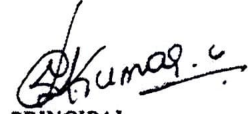

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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III & V SEMESTER - 1st CIE SQUAD DUTY (2023-2024)

Date	Timings	Squad Members
2/1/2024 TUESDAY	9:30 am to 11:00 am	VM(AIML) SB(ECE)
	2:00 pm to 3:30 pm	DSR(CSD) CVR(CCE)
3/1/2024 WEDNESDAY	9:30 am to 11:00 am	GH(IOT) CVR(CCE)
	2:00 pm to 3:30 pm	VM(AIML) SB(ECE)
4/1/2024 THURSDAY	9:30 am to 11:00 am	DSR(CSD) GH(IOT)

AIML : Dr. Vijayalaxmi Mekali (VM)
ECE : Dr. Sudharshan B (SB)
CSD: Dr. Deepa S R (DSR)
CCE: Dr. Chanda V Reddy (CVR)
IOT: Dr. Ganee Holi (GH)


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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109

III & V SEMESTER -1st CIE (2023-2024)

Non Teaching Staff Duty

Room Incharges & Checking of Students

Invigilation Rooms	NB SH 008 (Gnd Floor)	NB 101	NB 102	NB SH 103 (1st Floor)	NB 104	NB 202	NB 203	NB SH 204 (2nd Floor)	NB 205	NB 301	NB 302	NB SH 303 (3rd Floor)	NB 304	NB 401	NB 402	NB SH 403 (4th Floor)	OB SH 307 (3rd Floor)
Department & Staff Names	CSE (SN)	CSE (RK)	ECE (ES)	ECE (RS)	ECE (SV)	ME (NK)	AIML (GH)	CSE (GV)	CSE (KG)	ECE (KM)	AIML (VS)	CSD (PB)	CSD (GR)	ME (SJ)	IOT (DK)	ECE (SH)	CSE (JT)

CSE: Saraswathi N (SN), Raghavendra K (RK), Goetha V (GV), Kumari G (KG), Jyothi (JT)

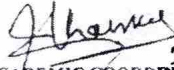
ECE: Eshwari R (ES), Rekha (RS), Savithramma (SV), Kumar (KM), Shivanna (SH)

ME: Neela K (NK), Sanjay (SJ)

AIML: V Shakunthalamma (VS), Ganesh H (GH)

CSD: Paras Bhandari (PB), Gowramma (GR)

IOT: Dhanalakshmi K (DK)


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K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
FIRST INTERNAL TEST QUESTION PAPER 2023-24 ODD SEMESTER

SET: A

Degree : B.E
Branch - Stream : CSE(ICB)
Course Title : DATA STRUCTURES AND APPLICATIONS
Duration : 1 ½ Hr (90 minutes)

USN

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Semester : III
Course Type / Code : PCC / BCS304
Date : 3-01-2024

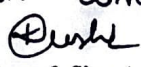
Max Marks : 50

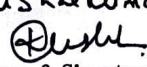
Note: Answer ONE full question from each Module.

K-Levels: K1-Remebering, K2-Understanding, K3-Appling, K4-Analyzing, K5-Evaluating, K6-Creating

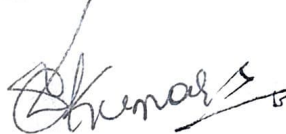
Q No.	Questions	CO	Marks	K-Level
1(a)	Explain the Classification of Data Structures	CO1	6	K2
(b)	Differentiate between Static and Dynamic Memory Allocation	CO1	6	K3
(c)	Develop the C function for Addition of Two Polynomials	CO1	8	K3
OR				
2(a)	Explain the Pointers and Data Structure Operations	CO1	6	K2
(b)	Differentiate between Structures and Unions with an example	CO1	6	K3
(c)	Construct the following Matrix in Triplet form, find its Transpose and explain $A = \begin{bmatrix} 15 & 0 & 0 & 22 \\ 0 & 11 & 3 & 0 \\ 0 & 0 & 0 & -6 \\ 0 & 0 & 0 & 0 \\ 91 & 0 & 0 & 0 \\ 0 & 0 & 28 & 0 \end{bmatrix}$	CO1	8	K3
3(a)	Develop the C functions to Implement insertion, deletion and display operations of a Stack	CO2	8	K3
(b)	Construct the Prefix expression from the following Infix expression $(A+B)+C-(D-E)^F$	CO2	6	K3
(c)	Develop a C function to Convert Infix to Postfix expression	CO2	6	K3
OR				
4(a)	Develop the C functions to Implement insertion, deletion and display operations of a Circular Queue	CO2	8	K3
(b)	Solve the following postfix Expression showing the Stack Contents ABC-D*+E^F+ where A=6, B=3, C=2, D=5, E=1, F=7	CO2	6	K3
(c)	Develop the C functions to demonstrate Queue Overflow and Queue Underflow	CO2	6	K3
5(a)	Develop the C functions to Implement In-Order and Pre-Order Tree Traversal	CO3	5	K3

(b)	Construct the In-Order and Post-Order Sequence for the following binary tree	CO3	5	K3
OR				
6(a)	Construct the Binary Tree which yields the following Sequences	CO3	5	K3
	In-Order Traversal : E A C K F H D B G Pre-Order Traversal : F A E K C D H G B			
(b)	Identify the Applications of Trees	CO3	5	K3

Kushal Kumar BN

 Name & Signature of
 Course In charge

Kushal Kumar BN

 Name & Signature of
 Module Coordinator


 HOD


 Principal



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
FIRST INTERNAL TEST QUESTION PAPER 2023-24 ODD SEMESTER 33

SET: B

USN										
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Degree : B.E
Branch - Stream : ICB - CSE
Course Title : OOP with JAVA
Duration : 1 ½ Hr (90 minutes)

Semester : III
Course Type / Code : Integrated / BCS306A
Date : 4/1/2024
Max Marks : 50

Note: Answer **ONE full** question from each Module.

K-Levels: K1-Remebering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating

Q No.	Questions	Marks	CO	K-Level
Module 1				
1(a)	Explain primitive data types with examples.	6	CO1	K2
(b)	Discuss the concepts of different selection statements with syntax. Write 9 small code snippet for finding the biggest of two numbers(only conditional block).	8	CO1	K2
(c)	Construct a Java Program to find the sum of 4 numbers which includes your phone number, Pin code of native place, your date of birth (ddmmyyyy) and your USN number. Replace alphabets in your USN number by numeric value(Hint A-Z to 1-26). Also print all the values.	6	CO1	K3
9OR				
2(a)	Explain logical operators with examples.	6	CO1	K2
(b)	Discuss concepts of control statements with syntax including for each. Provide code snippet for printing natural numbers using any one control statement(only loop block).	8	CO1	K2
(c)	Construct a Java Program to computes the number of miles that light will travel in a specified number of days(Convert the day to seconds and multiply).	6	CO1	K3
Module 2				
3(a)	Describe different parameter passing techniques in Java.	6	CO2	K2
(b)	Discuss method overloading with code snippet to overload a method area() to compute area of a triangle and a circle.	6	CO2	K2
(c)	Develop a Java program to create a stack class to hold a maximum of 10 integers with suitable methods to illustrate Stack operations.	8	CO2	K3
OR				
4(a)	Illustrate the salient features of Constructor with examples.	6	CO2	K2
(b)	Explain static members of the class with suitable examples.	6	CO2	K2
(c)	Develop a Java program to create Employee class which models an employee with an ID, name and salary, parameterized constructor to initialize the instance variables and a method raiseSalary (percent) to calculate the increased salary by the given percentage.	8	CO2	K3
Module 3				
5(a)	Discuss different types of inheritance with suitable example	6	CO3	K2
(b)	Develop a Java program to create Box class with height, width and length instance variables with one parameterized constructor and volume method. Extend the class with weight variable and pass all 4 values to subclass constructors and print volume for both super class box and subclass weighted box.	4	CO3	K3
OR				
6(a)	Discuss the behavior of constructors when there is a multilevel inheritance. Give appropriate code to illustrate the process.	6	CO3	K2
(b)	Develop a Java program to create Family class with variables: name, age and display method to print the data. Create sub class : Child with vehicle name as a parameter and a method to display all three data.	4	CO3	K2

Dr. Ganesh Hol...
 Name & Signature of
 Course In charge

Dr. Ganesh Hol...
 Name & Signature of
 Module Coordinator

[Signature]
 HOD

[Signature]
 Principal



K. S. INSTITUTE OF TECHNOLOGY, BANGALORE

III SEM

II SESSIONAL TEST TIME TABLE (2023-2024)

DATE: 30-1-2024

DATE	TIME	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	COMPUTER & COMMUNICATION ENGG	COMPUTER SCIENCE & DESIGN	COMPUTER SCIENCE & ENGG	COMPUTER SCIENCE & ENGG (ICB)	ELECTRONICS & COMMUNICATION ENGG	MECHANICAL ENGG
05-2-2024 MONDAY	9.30 AM TO 11.00 AM	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BMATEC301)	MECHANICS OF MATERIALS (BME301)
	2.00 PM TO 3.30 PM	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL SYSTEM DESIGN USING VERILOG (BEC302)	MANUFACTURING PROCESS (BME302)
06-2-2024 TUESDAY	9.30 AM TO 11.00 AM	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	ELECTRONIC PRINCIPLES & CIRCUITS (BEC303)	MATERIAL SCIENCE & ENGG (BME303)
	2.00 PM TO 3.30 PM	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	NETWORK ANALYSIS (BEC304)	BASIC THERMODYNAMICS (BME304)
07-2-2024 WEDNESDAY	9.30 AM TO 11.00 AM	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	COMPUTER ORGANISATION & ARCHITECTURE (BEC306C)	ELECTRIC & HYBRID VEHICLE TECHNOLOGY (BME306A)
NOTE: All the students are strictly informed to wear LAB uniforms, College ID Card is compulsory during the test.								

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III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
SECOND INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

ROOM No: OB LH 208 (SECOND FLOOR)

III AIML	V AIML	III AIML
1KS22AI061	1KS21AI007	SHASHANK S N
1KS22AI062	1KS21AI008	ADARSH UGARE
1KS22AI063	1KS21AI009	SHASHANK S
GURU KIRAN K R	1KS21AI010	-
LOHITH K NAIDU	1KS21AI011	-
RUCHITHA S	1KS21AI012	-

V AIML	III ICB	V AIML
1KS21AI013	1KS22IC001	1KS21AI019
1KS21AI014	1KS22IC002	1KS21AI020
1KS21AI015	1KS22IC003	1KS21AI021
1KS21AI016	1KS22IC004	1KS21AI022
1KS21AI017	1KS22IC005	1KS21AI023
1KS21AI018	1KS22IC006	1KS21AI024

III ICB	V AIML	III ICB
1KS22IC007	1KS21AI025	1KS22IC013
1KS22IC008	1KS21AI026	1KS22IC014
1KS22IC009	1KS21AI027	1KS22IC015
1KS22IC010	1KS21AI028	1KS22IC016
1KS22IC011	1KS21AI029	1KS22IC017
1KS22IC012	1KS21AI030	1KS22IC018

III AIML =9 III ICB=18 Total = 27

V AIML Total = 24

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K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
SECOND INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

ROOM No: OB LH 209 (SECOND FLOOR)

III ICB	V AIML	III ICB
1KS22IC019	1KS21AI031	1KS22IC025
1KS22IC020	1KS21AI032	1KS22IC026
1KS22IC021	1KS21AI033	1KS22IC027
1KS22IC022	1KS21AI034	1KS22IC028
1KS22IC023	1KS21AI035	1KS22IC029
1KS22IC024	1KS21AI036	1KS22IC030

V AIML	III ICB	V AIML
1KS21AI037	1KS22IC031	1KS21AI043
1KS21AI038	1KS22IC032	1KS21AI044
1KS21AI039	1KS22IC033	1KS21AI045
1KS21AI040	1KS22IC034	1KS21AI046
1KS21AI041	1KS22IC035	1KS21AI048
1KS21AI042	1KS22IC036	1KS21AI049

III ICB	V AIML	III ICB
1KS22IC037	1KS21AI050	1KS22IC043
1KS22IC038	1KS21AI051	1KS22IC044
1KS22IC039	1KS21AI052	1KS22IC045
1KS22IC040	1KS21AI053	1KS22IC046
1KS22IC041	1KS21AI054	1KS22IC047
1KS22IC042	1KS21AI055	1KS22IC048

III ICB Total = 30

V AIML Total = 24

J. Shankar
24/1/24
ACADEMIC COORDINATOR

Prasad
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BENGALURU - 660 109



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K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
SECOND INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

ROOM No: OB LH 305 (THIRD FLOOR)

III ICB	V AIML	III ICB
1KS22IC049	1KS21AI056	1KS22IC055
1KS22IC050	1KS21AI057	1KS22IC056
1KS22IC051	1KS21AI058	1KS22IC057
1KS22IC052	1KS20AI024	1KS22IC058
1KS22IC053	1KS20AI029	1KS22IC059
1KS22IC054	1KS20AI040	1KS22IC060

V AIML	III ICB	V AIML
1KS22AI400	1KS22IC061	1KS22AI406
1KS22AI401	1KS22IC062	-
1KS22AI402	PRASHANTH K	-
1KS22AI403	SREEHITHA P C	-
1KS22AI404	VINEETH G	-
1KS22AI405	-	-

III CCE		III CCE
1KS22CM001		1KS22CM008
1KS22CM002		1KS22CM009
1KS22CM003		1KS22CM010
1KS22CM005		1KS22CM011
1KS22CM006		1KS22CM012
1KS22CM007		1KS22CM013

III ICB =17 III CCE=12 Total = 29

V AIML Total = 13

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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III & V SEMESTER - 2nd CIE INVIGILATION DUTY (2023-2024)

Date	Timings	OB 007	OB 008	OB 101	OB 105	OB 106	OB 201	OB 203	OB 204	OB 205	OB 206	OB 207	OB 208	OB 209	OB 305	OB 306	OB 310	OB 311	OB 407	OB 412	OB SH 307 (3rd Floor)
5/2/2024 MONDAY	9:30 am to 10:30 am	ALB (CSE)	ST (CSE)	RJ (CSE)	SGK (BS)	SD (CSE)	AB (CSD)	SA (CSD)	UCR (AIML)	PKB (AIML)	RP (AIML)	BA (ECE)	PV (ECE)	AP (ECE)	RGL (ME)	HU (ME)	NM (ME)	RN (ME)	RMB (IOT)	NJT (CCE)	WS (CSD)
	2:00 pm to 3:00 pm	LK (CSE)	KG (CSE)	NV (BS)	SCH (CSE)	SS (CSD)	WS (CSD)	NY (AIML)	RP (AIML)	NKS (ECE)	SV (ECE)	BHA (ECE)	EAJA (ECE)	KBM (ECE)	HU (ME)	NM (ME)	NL (ME)	RVM (IOT)	RNP (BS)	PV (ECE)	AP (ECE)
6/2/2024 TUESDAY	9:30 am to 10:30 am	BS (BS)	MN (BS)	LC (BS)	ND (CSE)	NKS (ECE)	KRS (BS)	SRC (BS)	RR (CSE)	HS (BS)	UCR (AIML)	AS (AIML)	SSB (CSE)	RH (CSE)	CJS (ECE)	RTS (ECE)	NJT (CCE)	RMB (IOT)	RVM (IOT)	NL (ME)	NY (AIML)
	2:00 pm to 3:00 pm	AS (AIML)	CJS (ECE)	BS (BS)	LC (BS)	RR (CSE)	BA (ECE)	KRS (BS)	SRC (BS)	RMB (IOT)	RVM (IOT)	ST (CSE)	RJ (CSE)	ND (CSE)	LK (CSE)	AB (CSD)	SA (CSD)	UCR (AIML)	PKB (AIML)	RP (AIML)	RN (ME)
7/2/2024 WEDNESDAY	9:30 am to 10:30 am	TR (BS)	SD (CSE)	KG (CSE)	SGK (BS)	SCH (CSE)	SS (CSD)	RNP (BS)	NY (AIML)	RKM (AIML)	NKS (ECE)	SV (ECE)	BHA (ECE)	EAJA (ECE)	KBM (ECE)	NKS (ME)	KP (ME)	RR (CSE)	HS (BS)	RJ (CSE)	ND (CSE)
	2:00 pm to 3:00 pm	SSB (CSE)	MN (BS)	ALB (CSE)	TR (BS)	RH (CSE)	RGL (ME)	RTS (ECE)	NKS (ME)	KP (ME)	RKM (AIML)	NV (BS)	NJT (CCE)	PV (ECE)	AP (ECE)	AB (CSD)	PKB (AIML)	SA (CSD)	SS (CSD)	X	

NOTE: Distribution and Collection of Blue Books Centre(Old Block 2nd Floor VLSI Lab)

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 12/24
 ACADEMIC COORDINATOR

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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
CIE TEST INVIGILATION NAMES WITH INITIALS - 2023-2024 (ODD SEM)

Sl. No.	DEPARTMENT	NAME OF THE INVIGILATOR	INITIALS
1	BS	DR. VENKATARAMANA B S	BS
2		MRS. MAMATHA N	MN
3		MRS. LAKSHMI C	LC
4		MRS. SNEHA G KULKARNI	SGK
5		MRS. SHYLAJA K R	KRS
6		MRS. RADHIKA N P	RNP
7		MRS. SOWMYA RANI C	SRC
8		MR. NAVEEN V	NV
9		Dr. HARISHA S	HS
10		MRS. TEJASWINI R	TR
11	CSE	MR. ABHILASH L BHATT	ALB
12		MRS. RAMANJINAMMA J	RJ
13		MRS. NAMYPRIYA D	ND
14		MRS. SWAPNA S BANASODE	SSB
15		MR. SANJOY DAS	SD
16		MR. KRISHNA GUDI	KG
17		MRS. RAMYA R	RR
18		DR. SUNITHA CHALAGERI	SCH
19		MRS. RASHMI H	RH
20		MR. SOMASHEKAR T	ST
21	MR. LAXMIKANTHA K	LK	
22	CSD	MRS. AMMU BHUVANA	AB
23		MRS. SUSHMA A	SA
24		MRS. SATHYA SHEELA	SS
25		MR. WASEEM YASIN	WS

[Signature]
 1/2/24
 ACADEMIC COORDINATOR

Sl. No.	DEPARTMENT	NAME OF THE INVIGILATOR	INITIALS
26	ECE	MRS. BHARGAVI ANANTH	BA
27		MRS. PRIYADARSHINI V	PV
28		MRS. ANITHA P	AP
29		MR. CHRISTO JAIN S	CJS
30		MR. NAVEEN KUMAR S	NKS
31		MRS. SANGEETHA V	SV
32		MRS. BHANUMATHI A	BHA
33		DR. ELECTA ALICE JAYARANI A	EAJA
34		MRS. RADHIKA T S	RTS
35		MRS. KAVYA B M	KBM
36	ME	MR. HARISH U	HU
37		MR. NAGABHUSHANA M	NM
38		MR. RANGANATH N	RN
39		DR. NAGAPRASAD K S	NKS
40		MR. K PRASAD	KP
41		MR. RAJESH G L	RGL
42		DR. NIRMALA L	NL
43	AIML	MRS. ROOPA K M	RKM
44		MRS. USHA C R	UCR
45		MRS. PREETHA KAMATH B	PKB
46		MRS. RENUKA PATIL	RP
47	IOT	DR. AMULYA SHREE	AS
48		MRS. NANDITHA YAMBEM	NY
49	CCE	MRS. RAJASHREE M BYALAL	RMB
50		MRS. RACHANA V MURTHY	RVM
51		MRS. NAGA JYOTHI T	NJT

[Signature]
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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109

III & V SEMESTER -2nd CIE (2023-2024)

Non Teaching Staff Duty

Distribution and Collection of Blue Books

Date	Timings	Non Teaching Staff
5/2/2024 MONDAY	9:30 am to 10:30 am	SMS (CSE), DN (ECE), VV (ME)
	2:00 pm to 3:00 pm	GML (AIML), SH (CSD), AH (IOT)
6/2/2024 TUESDAY	9:30 am to 10:30 am	ANS (CSE), GB (ECE), TG (ME)
	2:00 pm to 3:00 pm	LKM (AIML), AW (CSD), RBN (CSE)
7/2/2024 WEDNESDAY	9:30 am to 10:30 am	NV (ECE), AN (CSD), PR (CSE)
	2:00 pm to 3:00 pm	SC (ECE), GL (ME), CK (AIML)

CSE: Mrs. Suma M S (SMS), Mrs. Asha latha N S (ANS), Mrs. Rekha B N (RBN), Mrs. Preethi R (PR)

ECE: Mr. Nagraj D (DN), Mrs. Gangalakshmi (GB), Mrs. Shantha C (SC), Mr. Naveen (NV)

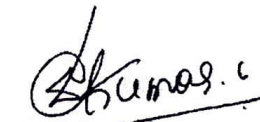
ME: Mr. Venkataramana (VV), Mr. Thulasi Babu G (TG), Mr. Govindaswamy L (GL)

AIML: Mr. Ganesh M L (GML), Mrs. Lakshmi K M (LKM), Chetan Kannur (CK)

CSD: Ms. Sushma (SH), Mrs. Ashwini (AW), Mrs. Aruna (AN)

IOT: Mrs. Anitha H (AH)


1/2/24
ACADEMIC COORDINATOR


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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III & V SEMESTER -2nd CIE (2023-2024)
Non Teaching Staff Duty

Room Incharges & Checking of Students

Invigilation Rooms	OB 007	OB 008	OB 101	OB 105	OB 106	OB 201	OB 203	OB 204	OB 205	OB 206	OB 207	OB 208	OB 209	OB 305	OB 306	OB 310	OB 311	OB 407	OB 412	OB SH 307 (3rd Floor)
Department & Staff Names	CSE (SN)	CSE (RK)	ECE (ES)	ECE (RS)	ECE (SV)	ME (NK)	AIML (GH)	CSE (GV)	CSE (KG)	ECE (KM)	AIML (VS)	CSD (PB)	CSD (GR)	ME (SJ)	IOT (DK)	ECE (SH)	CSE (JT)	BS (DP)	BS (KP)	BS (JU)

CSE: Saraswathi N (SN), Raghavendra K (RK), Geetha V (GV), Kumari G (KG), Jyothi (JT)

ECE: Eshwari R (ES), Rekha (RS), Savithamma (SV), Kumar (KM), Shivanna (SH)

ME: Neela K (NK), Sanjay (SJ)


AIML: V Shakunthamma (VS), Ganesh H (GH)

CSD: Paras Bhandari (PB), Gowramma (GR)

IOT: Dhanalakshmi K (DK)

BS: D Poojitha (DP), K Pallavi (KP), J Usha (JU)

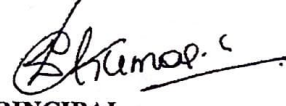

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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III & V SEMESTER - 2nd CIE SQUAD DUTY (2023-2024)

Date	Timings	Squad Members
5/2/2024 MONDAY	9:30 am to 10:30 am	DSR(CSD) GH(IOT)
	2:00 pm to 3:00 pm	VM(AIML) SB(ECE)
6/2/2024 TUESDAY	9:30 am to 10:30 am	GH(IOT) CVR(CCE)
	2:00 pm to 3:00 pm	DSR(CSD) CVR(CCE)
7/2/2024 WEDNESDAY	9:30 am to 10:30 am	VM(AIML) SB(ECE)
AIML : Dr. Vijayalaxmi Mekali (VM) ECE : Dr. Sudharshan B (SB) CSD: Dr. Deepa S R (DSR) CCE: Dr. Chanda V Reddy (CVR) IOT: Dr. Ganga Holi (GH)		


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BENGALURU - 560 109.

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
Department of COMPUTER SCIENCE & ENGG (ICB)
Attendance of III 'A' for Second Internal Test 2023-2024 (ODD 2023)

ROOM NO: OB LH 208 (Second Floor)

Sl. No.	Register No	MATHS (BCS301)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	OPERATING SYSTEMS (BCS303)	DATA STRUCTURES & APPLICATIONS (BCS304)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)
1	1KS22IC001	Anurag	Anurag	Anurag	Anurag	Anurag
2	1KS22IC002	Anurag	Anurag	Anurag	Anurag	Anurag
3	1KS22IC003	Anurag	Anurag	Anurag	-AB-	AB
4	1KS22IC004	Anurag	Anurag	Anurag	Anurag	Anurag
5	1KS22IC005	Anurag	Anurag	Anurag	Anurag	Anurag
6	1KS22IC006	Bhavale	Bhavale	Bhavale	Bhavale	Bhavale
7	1KS22IC007	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya
8	1KS22IC008	Lithish	Lithish	Lithish	Lithish	Lithish
9	1KS22IC009	AB	-AB-	-AB-	-AB-	AB
10	1KS22IC010	Anurag	-AB-	Anurag	Anurag	Anurag
11	1KS22IC011	Darshan	Darshan	Darshan	Darshan	Darshan
12	1KS22IC012	Dakshin	Dakshin	-AB-	-AB-	Dakshin
13	1KS22IC013	Lagan	Lagan	Lagan	Lagan	Lagan
14	1KS22IC014	Haji	Haji	Haji	Haji	Haji
15	1KS22IC015	Dhruv	Dhruv	Dhruv	Dhruv	Dhruv
16	1KS22IC016	AB	-AB-	-AB-	-AB-	AB
17	1KS22IC017	Jah	Jah	Jah	Jah	AB
18	1KS22IC018	AB	-AB-	-AB-	-AB-	AB
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
DATE:					6/2/24	7/2/24
NO. OF STUDENTS PRESENT		15	14	14	13	13
NO. OF STUDENTS ABSENT		05	4	04	05	05
NAME OF INVIGILATOR		V. PREYAS	Chob	Swapna S B	RAMANJI-NAMMA	Bhanumathi
SIGNATURE OF INVIGILATOR		*	SP	SB	RAME	B

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109

Department of COMPUTER SCIENCE & ENGG (ICB)

Attendance of III 'A' for Second Internal Test 2023-2024 (ODD 2023)

ROOM NO: OB LH 209 (Second Floor)

Sl. No.	Register No	MATHS (BCS301)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	OPERATING SYSTEMS (BCS303)	DATA STRUCTURES & APPLICATIONS (BCS304)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)
1	1KS22IC019	Ans.	Ans.	Ans.	Ans.	Ans.
2	1KS22IC020	Koush	Koush	Koush	Koush	Koush
3	1KS22IC021	Ab	-AB-	-AB-	AB	AB
4	1KS22IC022	Leena J	Leena J	Leena J	Leena J	Leena J
5	1KS22IC023	Mahima	Mahima	Mahima	Mahima	Mahima
6	1KS22IC024	Mohith	Mohith	Mohith	Mohith	Mohith
7	1KS22IC025	Moukesh	Moukesh	Moukesh	Moukesh	Moukesh
8	1KS22IC026	Nith R	Nith R	Nith R	Nith R	Nith R
9	1KS22IC027	AB	AB	AB	AB	AB
10	1KS22IC028	Nith	Nith	Nith	Nith	Nith
11	1KS22IC029	Shrouti	Shrouti	-AB-	AB	Shrouti
12	1KS22IC030	Shrouti	Shrouti	Shrouti	Shrouti	Shrouti
13	1KS22IC031	Ab	Ans	Ans	Ans	Ans
14	1KS22IC032	Pranav	Pranav	Pranav	Pranav	Pranav
15	1KS22IC033	Pranav	Pranav	Pranav	Pranav	Pranav
16	1KS22IC034	Purnima	Purnima	Purnima	AB	AB
17	1KS22IC035	Jagadish	Jagadish	Jagadish	Jagadish	Jagadish
18	1KS22IC036	Pooja V	Pooja V	Pooja V	Pooja V	Pooja V
19	1KS22IC037	Rishu	Rishu	Rishu	Rishu	Rishu
20	1KS22IC038	Rishi	Rishi	Rishi	Rishi	Rishi
21	1KS22IC039	Saakshi	Saakshi	Saakshi	Saakshi	Saakshi
22	1KS22IC040	AB	AB	AB	AB	AB
23	1KS22IC041	Ab	-AB-	-AB-	AB	AB
24	1KS22IC042	POK.S.DS	POK.S.DS	POK.S.DS	POK.S.DS	POK.S.DS
25	1KS22IC043	AB	AB	AB	AB	AB
26	1KS22IC044	Smriti	Smriti	Smriti	Smriti	Smriti
27	1KS22IC045	AB	AB	AB	AB	AB
28	1KS22IC046	Shivam	Shivam	Shivam	Shivam	Shivam
29	1KS22IC047	Shivam	Shivam	Shivam	Shivam	Shivam
30	1KS22IC048	AB	AB	-AB-	AB	AB
DATE:		5/2/24	5/2/24	6/2/24	06/02/24	7/2/24
NO. OF STUDENTS PRESENT		27	28	26	25	27
NO. OF STUDENTS ABSENT		03	02	04	05	03
NAME OF INVIGILATOR		Anita	Kavya BM	Rashmi	Nanyappa	Shubha
SIGNATURE OF INVIGILATOR		AP				

K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109

Department of COMPUTER SCIENCE & ENGG (ICB)

Attendance of III 'A' for Second Internal Test 2023-2024 (ODD 2023)

ROOM NO: OB LH 305 (Third Floor)

Sl. No.	Register No	MATHS (BCS301)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	OPERATING SYSTEMS (BCS303)	DATA STRUCTURES & APPLICATIONS (BCS304)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)
1	1KS22IC049	SSK	SSK	SSK	SSK	SSK
2	1KS22IC050	Siva	Siva	Siva	Siva	Siva
3	1KS22IC051	Bud	Bud	Bud	Bud	Bud
4	1KS22IC052	Swaroop's	Swaroop's	Swaroop's	Swaroop's	Swaroop's
5	1KS22IC053	Prashanthk	Prashanthk	Prashanthk	Prashanthk	Prashanthk
6	1KS22IC054	AB	AB	Janish	Janish	Janish
7	1KS22IC055	STP	STP	STP	STP	STP
8	1KS22IC056	STP	STP	STP	STP	STP
9	1KS22IC057	Thane	Thane	Thane	Thane	Thane
10	1KS22IC058	Tullu	Tullu	Tullu	Tullu	Tullu
11	1KS22IC059	Vaish	Vaish	Vaish	Vaish	Vaish
12	1KS22IC060	VeeP	VeeP	VeeP	VeeP	VeeP
13	1KS22IC061	Veenay	Veenay	Veenay	Veenay	Veenay
14	1KS22IC062	vedat	vedat	vedat	vedat	vedat
15	PRASHANTH K	Prashanthk	Prashanthk	Prashanthk	Prashanthk	Prashanthk
16	SREEHITHA P C	Sreehitha	Sreehitha	Sreehitha	Sreehitha	Sreehitha
17	VINEETH G	V	V	V	V	V
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
DATE: 05/02/24			05/02/24	06/2/24	06/2/24	7/2/24
NO. OF STUDENTS PRESENT		16	16	17	17	17
NO. OF STUDENTS ABSENT		01	01	NIL	-NIL-	-NIL-
NAME OF INVIGILATOR		Prashanthk	Manish	chris b	Laxitha	Kavya BM
SIGNATURE OF INVIGILATOR						



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
SECOND INTERNAL TEST QUESTION PAPER 2023-24 ODD SEMESTER

KSIT

SET: A

Degree : B.E
Branch - Stream : CSE - ICB
Course Title : Digital Design and Computer Organization
Duration : 1 Hr (60 minutes)

USN

Semester : 3rd
Course Type / Code : Integrated/BCS302
Date : 05/02/2024

Max Marks : 25

Note: Answer **ONE full** question from each Module.

K-Levels: K1-Remembering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating

Q No.	Questions	Marks	CO	K-Level
Module 3				
1(a)	Make Use Of appropriate equations to explain the following (i) Bus Structure. (ii) Processor Clock. (iii) Basic Performance Equation. (iv) Performance Measurement.	10	CO3	K3
OR				
2(a)	Identify all the addressing modes and explain with an example.	10	CO3	K3
Module 4				
3(a)	Make Use Of Memory addressing mode using Branching technique with an example.	10	CO4	K3
3(b)	Explain Accessing of I/O Devices.	5	CO4	K2
OR				
4(a)	Construct the Mechanism used for Interfacing I/O Devices.	10	CO4	K3
4(b)	Explain Polling and Vectored Interrupt.	5	CO4	K2

Rachana V Murthy
Name & Signature of
Course In charge

Kushal Kumar B N
Name & Signature of
Module Coordinator

HOD

Principal



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
SECOND INTERNAL TEST QUESTION PAPER 2023-24 ODD SEMESTER

SET: B

USN									
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Degree : B.E
Branch - Stream : CSE-ICB
Course Title : Operating Systems
Duration : 1Hr (60 minutes)

Semester : III
Course Type / Code : IPCC/BCS303
Date : 06-02-2024
Max Marks : 25

Note: Answer **ONE full** question from each Module.

K-Levels: K1-Remebering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating

Q No.	Questions	Marks	CO	K-Level
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Module 3

1a)	<p>Make Use of the Banker algorithm to solve the following snapshot of a system. Identify the content of the matrix need. Is the system in a safe state?</p>												6M	CO3	K3	
	Allocation Matrix (NO of the allocated resources By a process)				Max Matrix Max resources that may be used by a process				Available Matrix Not Allocated Resources							
	A	B	C	D	A	B	C	D	A	B	C	D				
	P ₀	0	1	1	0	0	2	1	0	1	5	2				0
	P ₁	1	2	3	1	1	6	5	2							
	P ₂	1	3	6	5	2	3	6	6							
	P ₃	0	6	3	2	0	6	5	2							
P ₄	0	0	1	4	0	6	5	6								

b)	Identify the various approaches used for deadlock recovery.	4M	CO3	K3
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OR

2a)	<p>Identify whether the following system is safe using the Bankers algorithm, Is the system in a safe state? If a request from P1(1,0,2) arrives can the request be granted immediately?</p>												6M	CO3	K3
	Process			Allocation			Maximum			Available					
				a b c			a b c			a b c					
	p0			0 1 0			7 5 3			3 3 2					
	p1			2 0 0			3 2 2								
	p2			3 0 2			9 0 2								
p3			2 1 1			2 2 2									
p4			0 0 0			4 3 3									

b)	Solve the methods for handling deadlocks.	4M	CO3	K3
----	--	----	-----	----

Module 4

3(a)	Make Use of fragmentation and explain how internal and external fragmentation problems are encountered in a memory allocation scheme.	8M	CO4	K3
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(b)	Develop swapping with a diagram.	7M	CO4	K3
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OR



K. S. INSTITUTE OF TECHNOLOGY, BANGALORE

III SEM

III SESSIONAL TEST TIME TABLE (2023-2024)

DATE: 27-2-2024

DATE	TIME	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING	COMPUTER & COMMUNICATION ENGG	COMPUTER SCIENCE & DESIGN	COMPUTER SCIENCE & ENGG	COMPUTER SCIENCE & ENGG (ICB)	ELECTRONICS & COMMUNICATION ENGG	MECHANICAL ENGG
4-3-2024 MONDAY	9.30 AM TO 10.30 AM	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BCS301)	MATHS (BMATEC301)	MECHANICS OF MATERIALS (BME301)
	2.00 PM TO 3.00 PM	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL DESIGN & COMPUTER ORGANISATION (BCS302)	DIGITAL SYSTEM DESIGN USING VERILOG (BEC302)	MANUFACTURING PROCESS (BME302)
5-3-2024 TUESDAY	9.30 AM TO 10.30 AM	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	OPERATING SYSTEMS (BCS303)	ELECTRONIC PRINCIPLES & CIRCUITS (BEC303)	MATERIAL SCIENCE & ENGG (BME303)
	2.00 PM TO 3.00 PM	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	DATA STRUCTURES & APPLICATIONS (BCS304)	NETWORK ANALYSIS (BEC304)	BASIC THERMODYNAMICS (BME304)
6-3-2024 WEDNESDAY	9.30 AM TO 10.30 AM	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	OBJECT ORIENTED PROGRAMMING WITH JAVA (BCS306A)	COMPUTER ORGANISATION & ARCHITECTURE (BEC306C)	ELECTRIC & HYBRID VEHICLE TECHNOLOGY (BME306A)
NOTE: All the students are strictly informed to wear LAB uniforms, College ID Card is compulsory during the test.								

[Signature]
27/2/24
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K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
THIRD INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

KSIT

BLACK BOARD

ROOM No: OB LH 208 (SECOND FLOOR)

III AIML	V AIML	III AIML
1KS22AI061	1KS21AI007	SHASHANK S N
1KS22AI062	1KS21AI008	ADARSH UGARE
1KS22AI063	1KS21AI009	SHASHANK S
GURU KIRAN K R	1KS21AI010	-
LOHITH K NAIDU	1KS21AI011	-
RUCHITHA S	1KS21AI012	-

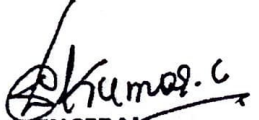
V AIML	III ICB	V AIML
1KS21AI013	1KS22IC001	1KS21AI019
1KS21AI014	1KS22IC002	1KS21AI020
1KS21AI015	1KS22IC003	1KS21AI021
1KS21AI016	1KS22IC004	1KS21AI022
1KS21AI017	1KS22IC005	1KS21AI023
1KS21AI018	1KS22IC006	1KS21AI024

III ICB	V AIML	III ICB
1KS22IC007	1KS21AI025	1KS22IC013
1KS22IC008	1KS21AI026	1KS22IC014
1KS22IC009	1KS21AI027	1KS22IC015
1KS22IC010	1KS21AI028	1KS22IC016
1KS22IC011	1KS21AI029	1KS22IC017
1KS22IC012	1KS21AI030	1KS22IC018

III AIML =9 III ICB=18 Total = 27

V AIML Total = 24


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K.S.INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
THIRD INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD


ROOM No: OB LH 209 (SECOND FLOOR)

III ICB	V AIML	III ICB	V AIML	III ICB	V AIML	III ICB	V AIML	III ICB
1KS22IC019	1KS21AI031	1KS22IC025	1KS21AI037	1KS22IC031	1KS21AI043	1KS22IC037	1KS21AI050	1KS22IC043
1KS22IC020	1KS21AI032	1KS22IC026	1KS21AI038	1KS22IC032	1KS21AI044	1KS22IC038	1KS21AI051	1KS22IC044
1KS22IC021	1KS21AI033	1KS22IC027	1KS21AI039	1KS22IC033	1KS21AI045	1KS22IC039	1KS21AI052	1KS22IC045
1KS22IC022	1KS21AI034	1KS22IC028	1KS21AI040	1KS22IC034	1KS21AI046	1KS22IC040	1KS21AI053	1KS22IC046
1KS22IC023	1KS21AI035	1KS22IC029	1KS21AI041	1KS22IC035	1KS21AI048	1KS22IC041	1KS21AI054	1KS22IC047
1KS22IC024	1KS21AI036	1KS22IC030	1KS21AI042	1KS22IC036	1KS21AI049	1KS22IC042	1KS21AI055	1KS22IC048

III ICB Total = 30

V AIML Total = 24


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K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III SEMESTER (2022 SCHEME) & V SEMESTER (2021 SCHEME)
THIRD INTERNAL TEST SEATING ARRANGEMENT (ODD SEMESTER - 2023-2024)

BLACK BOARD

Room No: OB LH 305 (THIRD FLOOR)

III ICB	V AIML	III ICB
1KS22IC049	1KS21AI056	1KS22IC055
1KS22IC050	1KS21AI057	1KS22IC056
1KS22IC051	1KS21AI058	1KS22IC057
1KS22IC052	1KS20AI024	1KS22IC058
1KS22IC053	1KS20AI029	1KS22IC059
1KS22IC054	1KS20AI040	1KS22IC060

V AIML	III ICB	V AIML
1KS22AI400	1KS22IC061	1KS22AI406
1KS22AI401	1KS22IC062	-
1KS22AI402	PRASHANTH K	-
1KS22AI403	SREEHITHA P C	-
1KS22AI404	VINEETH G	-
1KS22AI405	-	-

III CCE		III CCE
1KS22CM001		1KS22CM008
1KS22CM002		1KS22CM009
1KS22CM003		1KS22CM010
1KS22CM005		1KS22CM011
1KS22CM006		1KS22CM012
1KS22CM007		1KS22CM013

III ICB = 17 III CCE = 12 Total = 29

V AIML Total = 13

[Signature]
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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III & V SEMESTER - 2nd CIE INVIGILATION DUTY (2023-2024)

Date	Timings	OB 007	OB 008	OB 101	OB 105	OB 106	OB 201	OB 203	OB 204	OB 205	OB 206	OB 207	OB 208	OB 209	OB 305	OB 306	OB 310	OB 311	OB 407	OB 412	OB SH 307 (3rd Floor)
5/2/2024 MONDAY	9:30 am to 10:30 am	ALB (CSE)	ST (CSE)	RJ (CSE)	SGK (BS)	SD (CSE)	AB (CSD)	SA (CSD)	UCR (AIML)	PKB (AIML)	RP (AIML)	BA (ECE)	PV (ECE)	AP (ECE)	RGL (ME)	HU (ME)	NM (ME)	RN (ME)	RMB (IOT)	NJT (CCE)	WS (CSD)
	2:00 pm to 3:00 pm	LK (CSE)	KG (CSE)	NV (BS)	SCH (CSE)	SS (CSD)	WS (CSD)	NY (AIML)	RP (AIML)	NKS (ECE)	SV (ECE)	BHA (ECE)	EAJA (ECE)	KBM (ECE)	HU (ME)	NM (ME)	NL (ME)	RVM (IOT)	RNP (BS)	PV (ECE)	AP (ECE)
6/2/2024 TUESDAY	9:30 am to 10:30 am	BS (BS)	MN (BS)	LC (BS)	ND (CSE)	NKS (ECE)	KRS (BS)	SRC (BS)	RR (CSE)	HS (BS)	UCR (AIML)	AS (AIML)	SSB (CSE)	RH (CSE)	CJS (ECE)	RTS (ECE)	NJT (CCE)	RMB (IOT)	RVM (IOT)	NL (ME)	NY (AIML)
	2:00 pm to 3:00 pm	AS (AIML)	CJS (ECE)	BS (BS)	LC (BS)	RR (CSE)	BA (ECE)	KRS (BS)	SRC (BS)	RMB (IOT)	RVM (IOT)	ST (CSE)	RJ (CSE)	ND (CSE)	LK (CSE)	AB (CSD)	SA (CSD)	UCR (AIML)	PKB (AIML)	RP (AIML)	RN (ME)
7/2/2024 WEDNESDAY	9:30 am to 10:30 am	TR (BS)	SD (CSE)	KG (CSE)	SGK (BS)	SCH (CSE)	SS (CSD)	RNP (BS)	NY (AIML)	RKM (AIML)	NKS (ECE)	SV (ECE)	BHA (ECE)	EAJA (ECE)	KBM (ECE)	NKS (ME)	KP (ME)	RR (CSE)	HS (BS)	RJ (CSE)	ND (CSE)
	2:00 pm to 3:00 pm	SSB (CSE)	MN (BS)	ALB (CSE)	TR (BS)	RH (CSE)	RGL (ME)	RTS (ECE)	NKS (ME)	KP (ME)	RKM (AIML)	NV (BS)	NJT (CCE)	PV (ECE)	AP (ECE)	AB (CSD)	PKB (AIML)	SA (CSD)	SS (CSD)	X	

NOTE: Distribution and Collection of Blue Books Centre (Old Block 2nd Floor VLSI Lab)

[Signature]
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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
CIE TEST INVIGILATION NAMES WITH INITIALS - 2023-2024 (ODD SEM)

Sl. No.	DEPARTMENT	NAME OF THE INVIGILATOR	INITIALS
1	BS	DR. VENKATARAMANA B S	BS
2		MRS. MAMATHA N	MN
3		MRS. LAKSHMI C	LC
4		MRS. SNEHA G KULKARNI	SGK
5		MRS. SHYLAJA K R	KRS
6		MRS. RADHIKA N P	RNP
7		MRS. SOWMYA RANI C	SRC
8		MR. NAVEEN V	NV
9		Dr. HARISHA S	HS
10		MRS. TEJASWINI R	TR
11	CSE	MR. ABHILASH L BHATT	ALB
12		MRS. RAMANJINAMMA J	RJ
13		MRS. NAMYPRIYA D	ND
14		MRS. SWAPNA S BANASODE	SSB
15		MR. SANJOY DAS	SD
16		MR. KRISHNA GUDI	KG
17		MRS. RAMYA R	RR
18		DR. SUNITHA CHALAGERI	SCH
19		MRS. RASHMI H	RH
20		MR. SOMASHEKAR T	ST
21	MR. LAXMIKANTHA K	LK	
22	CSD	MRS. AMMU BHUVANA	AB
23		MRS. SUSHMA A	SA
24		MRS. SATHYA SHEELA	SS
25		MR. WASEEM YASIN	WS

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Sl. No.	DEPARTMENT	NAME OF THE INVIGILATOR	INITIALS
26	ECE	MRS. BHARGAVI ANANTH	BA
27		MRS. PRIYADARSHINI V	PV
28		MRS. ANITHA P	AP
29		MR. CHRISTO JAIN S	CJS
30		MR. NAVEEN KUMAR S	NKS
31		MRS. SANGEETHA V	SV
32		MRS. BHANUMATHI A	BHA
33		DR. ELECTA ALICE JAYARANI A	EAJA
34		MRS. RADHIKA T S	RTS
35		MRS. KAVYA B M	KBM
36	ME	MR. HARISH U	HU
37		MR. NAGABHUSHANA M	NM
38		MR. RANGANATH N	RN
39		DR. NAGAPRASAD K S	NKS
40		MR. K PRASAD	KP
41		MR. RAJESH G L	RGL
42	AIML	DR. NIRMALA L	NL
43		MRS. ROOPA K M	RKM
44		MRS. USHA C R	UCR
45		MRS. PREETHA KAMATH B	PKB
46		MRS. RENUKA PATIL	RP
47		DR. AMULYA SHREE	AS
48		MRS. NANDITHA YAMBEM	NY
49		IOT	MRS. RAJASHREE M BYALAL
50	MRS. RACHANA V MURTHY		RVM
51	CCE	MRS. NAGA JYOTHI T	NJT

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III & V SEMESTER -2nd CIE (2023-2024)

Non Teaching Staff Duty

Room Incharges & Checking of Students

Invigilation Rooms	OB 007	OB 008	OB 101	OB 105	OB 106	OB 201	OB 203	OB 204	OB 205	OB 206	OB 207	OB 208	OB 209	OB 305	OB 306	OB 310	OB 311	OB 407	OB 412	OB SH 307 (3rd Floor)
Department & Staff Names	CSE (SN)	CSE (RK)	ECE (ES)	ECE (RS)	ECE (SV)	ME (NK)	AIML (GH)	CSE (GV)	CSE (KG)	ECE (KM)	AIML (VS)	CSD (PB)	CSD (GR)	ME (SJ)	IOT (DK)	ECE (SH)	CSE (JT)	BS (DP)	BS (KP)	BS (JU)

CSE: Saraswathi N (SN), Raghavendra K (RK), Geetha V (GV), Kumari G (KG), Jyothi (JT)

ECE: Eshwari R (ES), Rekha (RS), Savithamma (SV), Kumar (KM), Shivanna (SH)

ME: Neela K (NK), Sanjay (SJ)


AIML: V Shakunthamma (VS), Ganesh H (GH)

CSD: Paras Bhandari (PB), Gowramma (GR)

IOT: Dhanalakshmi K (DK)

BS: D Poojitha (DP), K Pallavi (KP), J Usha (JU)


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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109

III & V SEMESTER -2nd CIE (2023-2024)

Non Teaching Staff Duty

Distribution and Collection of Blue Books

Date	Timings	Non Teaching Staff
5/2/2024 MONDAY	9:30 am to 10:30 am	SMS (CSE), DN (ECE), VV (ME)
	2:00 pm to 3:00 pm	GML (AIML), SH (CSD), AH (IOT)
6/2/2024 TUESDAY	9:30 am to 10:30 am	ANS (CSE), GB (ECE), TG (ME)
	2:00 pm to 3:00 pm	LKM (AIML), AW (CSD), RBN (CSE)
7/2/2024 WEDNESDAY	9:30 am to 10:30 am	NV (ECE), AN (CSD), PR (CSE)
	2:00 pm to 3:00 pm	SC (ECE), GL (ME), CK (AIML)

CSE: Mrs. Suma M S (SMS), Mrs. Asha latha N S (ANS), Mrs. Rekha B N (RBN), Mrs. Preethi R (PR)

ECE: Mr. Nagraj D (DN), Mrs. Gangalakshmi (GB), Mrs. Shantha C (SC), Mr. Naveen (NV)

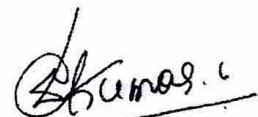
ME: Mr. Venkataramana (VV), Mr. Thulasi Babu G (TG), Mr. Govindaswamy L (GL)

AIML: Mr. Ganesh M L (GML), Mrs. Lakshmi K M (LKM), Chetan Kannur (CK)

CSD: Ms. Sushma (SH), Mrs. Ashwini (AW), Mrs. Aruna (AN)

IOT: Mrs. Anitha H (AH)


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K. S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109
III & V SEMESTER - 2nd CIE SQUAD DUTY (2023-2024)

Date	Timings	Squad Members
5/2/2024 MONDAY	9:30 am to 10:30 am	DSR(CSD) GH(IOT)
	2:00 pm to 3:00 pm	VM(AIML) SB(ECE)
6/2/2024 TUESDAY	9:30 am to 10:30 am	GH(IOT) CVR(CCE)
	2:00 pm to 3:00 pm	DSR(CSD) CVR(CCE)
7/2/2024 WEDNESDAY	9:30 am to 10:30 am	VM(AIML) SB(ECE)

AIML : Dr. Vijayalaxmi Mekali (VM)
ECE : Dr. Sudharshan B (SB)
CSD: Dr. Deepa S R (DSR)
CCE: Dr. Chanda V Reddy (CVR)
IOT: Dr. Ganga Holi (GH)


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K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
THIRD INTERNAL TEST QUESTION PAPER 2023-24 ODD SEMESTER

SET: A

USN

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Degree : B.E
Branch - Stream : ICB
Course Title : Operating Systems
Duration : 1Hr (60 minutes)

Semester : III
Course Type / Code : IPCC/BCS303
Date : 05-03-2024
Max Marks : 25

Note: Answer **ONE full** question from each Module.

K-Levels: K1-Remebering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating

Q No.	Questions	Marks	CO	K-Level
Module 4				
1	Make use of FIFO , least recently used page replacement algorithm, consider the following reference string sequence 7,0,1,2,0,3,0,4,2,3,0,3,2,1,2,0,1,7,0,1 . Calculate the page fault that occurs for three and four frames with hit ratio.	5	CO4	K3
OR				
2	Make use of the LRU and optimal page replacement algorithm, consider the following reference string sequence string 1,2,3,4,1,2,5,1,2,3,4,5 . Calculate the page fault occurs for three frames and four frames with a hit ratio.	5	CO4	K3
Module 5				
3(a)	Identify access control and revocation of access rights.	8	CO5	K3
(b)	Identify allocation of methods in file system.	8	CO5	K3
(c)	Determine mass storage structure.	4	CO5	K3
OR				
4(a)	Construct various directory structures.	8	CO5	K3
(b)	Determine the implementation of the access matrix	8	CO5	K3
(c)	Determine Bad blocks, boot blocks	4	CO5	K3

Name & Signature of
Course In charge:

Name & Signature of
Module Coordinator:

HOD

Principal



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
THIRD INTERNAL TEST QUESTION PAPER 2023-24 ODD SEMESTER

SET: B

USN																			
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Degree : B.E
 Branch - Stream : CSE(ICB)
 Course Title : DATA STRUCTURES AND APPLICATIONS
 Duration : 1 Hr (60 minutes)

Semester : III
 Course Type / Code : PCC / BCS304
 Date : 05-03-2024

Max Marks : 25

Note: Answer **ONE full** question from each Module.

K-Levels: K1-Remebering, K2-Understanding, K3-Applying, K4-Analyzing, K5-Evaluating, K6-Creating

Q No.	Questions	Marks	CO	K-Level
1	Construct the expression tree for the following and evaluate it for $a= 2, b=6, c = 2, d=4, \text{ and } e=1$ $((a+ ((b / c) * d)) - e)$	5M	CO4	K3
OR				
2	Construct and explain the Binary Search Tree for the following Input 14 15 4 9 7 18 3 5 16 20 19 1	5M	CO4	K3
3(a)	Develop a C Functions to perform following operations on SLL i) Insert at Beginning ii) Delete at End	8M	CO5	K3
(b)	Construct and explain the Linked List Representation for the following Sparse Matrix $\begin{bmatrix} 2 & 0 & 0 & 0 \\ 4 & 0 & 0 & 3 \\ 0 & 0 & 0 & 0 \\ 8 & 0 & 0 & 1 \\ 0 & 0 & 6 & 0 \end{bmatrix}$	6M	CO5	K3
(c)	Develop a C function to Count Total Nodes in Circular Linked List	6M	CO5	K3
OR				
4(a)	Develop a C Functions to perform following operations on DLL i) Insert at End ii) Delete at Beginning	8M	CO5	K3
(b)	Construct and explain the Linked List Representation for the following Polynomials and Perform addition Poly 1 = $5x^3 + 4x + 1$ Poly 2 = $3x^2 + 5x + 2$	6M	CO5	K3
(c)	Develop a C function to Concatenating two linked lists in C.	6M	CO5	K3

Kushal Kumar BN

 Name & Signature of
 Course In charge

Kushal Kumar BN

 Name & Signature of
 Module Coordinator

HOD

Principal