

Internal Quality Assurance Committee(IQAC)

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8		Subject Allocation-Odd Sem	8
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10	2020-2021	Subject Allocation-Even Sem	10
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12	2019-2020	Committee Formation Order	12







VJEC/CSE/IQAC/2023/3

04/03/2023

Proceedings

Sub: Re-Constitution of Internal Quality Assurance Committee (IQAC) for the Academic year 2022-'23

The following faculty members are appointed as members of the Internal Quality Assurance Committee (IQAC) for the academic year 2022-'23.

1. Ms. Divya B, Assoc. Professor & HOD : Chairperson

2. Ms. Neena V V, Assoc. Professor : Coordinator

3. Dr. Jeethu V Devasia, Assoc. Professor : Member

4. Ms. Vidhya S S, Asst. Professor : Member

5. Mr. Rijin I K, Asst. Professor : Member

6. Ms. Divya K, Asst. Professor : Member

7. Ms. Rajitha K V, Asst. Professor : Member

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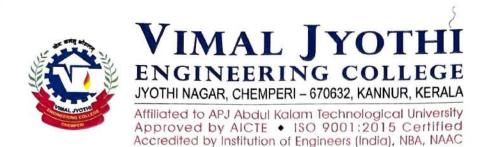
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VJEC/CSE/IQAC/2023/2

18/01/2023

Proceedings

Sub: Re-Constitution of Internal Quality Assurance Committee (IQAC) for the Academic year 2022-'23

The following faculty members are appointed as members of the Internal Quality Assurance Committee (IQAC) for the academic year 2022-'23 Even.

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6. Ms. Divya K, Asst. Professor

7. Ms. Rajitha K V, Asst. Professor

: Chairperson

: Coordinator

: Member

: Member

: Member

: Member

: Member

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2022-'23 EVEN SEMESTER

									 -	
		IQAC MEMBER	Dr. JEETHU V DEVASIA			Ms.NEENA V V	Ms.NEENA V V	Mr. RIJIN I K	Ms VIDHYA S S	
SEMESTER		FACULTY	Ms. NAYANA SURESH, Ms. SUHADA C, Ms. UJWALA VIJAYAN, Ms. SREELAKSHMI M		N. mrm	Mr. KIJIN I K, Ms. DIYA RAMESHAN, Ms. NAJIRA	Ms DIVYA K, Mr ABDUL LATHEEF, Mr.ABHIRAM P	Dr. JEETHU V DEVASIA, MS TINTU DEVASIA, Ms.RAHANA C M	MS NEENA V V, MS. RAJITHA K V, MS LIJI MERLIN KURIAN	
B.TECH EVEN SEMESTER	823	SUBJECT NAME	PROGRAMMING IN C	SS		GRAPH THEORY	COMPUTER ORGANIZATION & ARCHITECTURE	DATABASE MANAGĖMENT SYSTEMS	OPERATING	
	SUBJECT	CODE	EST102		MAT206	007707	CST202	CST204	CST206	

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	Ms.NEENA V V	Ms. DIVYA K	Dr REEMA MATHEW	Ms. VIDHYA S S	IQAC member in Course leader's department	•	Ms VIDHYA S S	Ms. RAJITHA K V	Ms. DIVYA K	Ms. RAJITHA K V	Mr. RIJIN I K
	Ms DIVYA B, Ms. VIDHYA S S, Ms. DINSHA P K	Ms.SISNA,Ms.SREEDAYA	Ms SREERAJI NARAYANAN, Ms. DIYA RAMESHAN, Ms. NAJIRA SALAM	Ms.SUHADA C,Ms. MANJU M	Ms.DIVYA K, Ms.RAJITHA K V		Ms. RAHNA C. M, Ms. TINTU DEVASIA	Mr. ABHIRAM P, Ms. DINSHA P K	Ms SISNA	Ms SREELAKSHMI M, Ms LIJI MERLIN KURIAN	Ms. SREEDAYA M
98	COMPILER DESIGN	COMPUTER GRAPHICS AND IMAGE PROCESSING	ALGORITHM ANALYSIS AND DESIGN	PROGRAMMING IN PYTHON	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	88	DISTRIBUTED COMPUTING	NETWORK PROTOCOLS	SOFTWARE TESTING	CLIENT SERVER ARCHITECTURE	BLOCK CHAIN TECHNOLOGIES
	CST302	CST304	CST306	CST362	HUT300		CST402	CST 434	CST 458	CST 426	CST 428







VJEC/CSE/IQAC/2022/2

29/08/2022

Proceedings

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5. Ms. Ancy K Sunny, Asst. Professor : Member

6. Ms. Divya K, Asst. Professor : Member

7. Ms. Thripthi Balakrishnan, Asst. Professor : Member

8. Ms. Namitha P, Asst. Professor : Member

9. Mr. Akhil K K, Asst. Professor : Member

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2022-'23

		IQAC MEMBER			Ms. DIVYA K	Ms. NAMITHA P			Ms. NAMITHA P
B.TECH ODD SEMESTER	S3	FACULTY	Dr. MANOJ V THOMAS,Ms. VIDHYA S. S,Ms.ANCY K SUNNY, Ms. THRIPTHI P BALAKRISHNAN, Ms.	DIYA RAMESHAN	Mr. ABDUL LATHEEF, Ms.NAMITHA P, Ms. SWATHI CHANDRA M T, Dr REEMA MATHEW	MS. DIVYA B, MS NEENA V V, MS. TINTU DEVASIA, MS. NAJIRA SALAM,	co Co	Ms NEENA V V, Ms. ANIT THOMAS	M, Ms. THRIPTHI P
B.TE		SOBJECT NAME	DATA STRUCTURES		LOGIC SYSTEM DESIGN	OBJECT ORIENTED PROGRAMMING		FORMAL LANGUAGES AND AUTOMATA	THEORY
	SUBJECT	CODE	CST 201		CST 203	CST 205			Cerv

Ms. NAMITHA P

BALAKRISHNAN

CST

CST 303	COMPUTER NETWORKS	Ms. SREERAJI NARAYANAN, Mr. AKHIL K K, Ms. NAJIRA SALAM, Ms. JYOTHSNA S. MOHAN	Ms. VIDHYA S S
CST 305	SYSTEM SOFTWARE	Mr. AKHIL K K, Ms. RAJITHA K V, Ms JIJINA M T	Ms. DIVYA B
CST 307	MICROPROCESSORS AND MICROCONTROLLERS	Ms. DIVYA K., Ms. NAMITHA P, Ms. SWATHI CHANDRA M T	Ms. ANCY K SUNNY
CST 309	MANAGEMENT OF SOFTWARE SYSTEMS	Ms. AMBILI M.A, Mr. RIJIN I K,Ms. SISNA P	Ms. THRIPTHI P BALAKRISHNAN
MCN301	DISASTER MANAGEMENT	Sr.JISHA C T, Ms. RAHNA C. M	Dr. JEETHU V DEVASIA
CST 395	NEURAL NETWORKS AND DEEP LEARNING (HONORS - BUCKET 2)	Ms. RAHNA C. M.	Ms. NEENA V V
ADT 305	FOUNDATIONS OF DATA SCIENCE	Ms.SUHADA C	Ms. ANCY K SUNNY
AMT 305	INTRODUCTION TO MACHINE LEARNING	Dr. JEETHU V. DEVASIA	Ms. ANCY K SUNNY
ADT 307	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	Ms ANU TREESA GEORGE	Mr. AKHIL K K
		S7	
CST 401	ARTIFICIAL INTELLIGENCE	Ms. ANCY K SUNNY	Mr. AKHIL K K
CST 463	WEB PROGRAMMING	DIYA RAMESHAN, Ms. RAHNA C. M	Ms. THRIPTHI P BALAKRISHNAN

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Dr. JEFTHII V. PRYLLOW	PEVASIA			Me DRAWA B	Ms. THRIPTHI P	BALAKRISHNAN		MS. NEENA V V	Me timene.	MS. VIDHYASS
Sr. JISHA C. T, Ms. RAJITHA K V		SUBJECTS IN OTHER DEPARTMENTS	Ms AMBITTAL	MS: AMBILI M A	Dr. FEBIN I P		Meaning	MS AND IREESA GEORGE	Ms.MANJU M	
INDUSTRIALSAFETY ENGINEERING		SUBJECTS IN	(MINOR - BICKET 1)	(I I I I I I I I I I I I I I I I I I I	CONCEPTS IN SOFTWARE ENGINEERING		OBJECT ORIENTED PROCESSION	PYTHON FOR ENGINEEDS	CHAPTER	
MCN 401			CST393		CST381		CST281		CST445	









28/02/2022

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3. Dr.Manoj V.Thomas, Professor : Member

4. Ms. Divya B, Assoc. Professor : Member

5. Ms. Vidhya S S, Asst. Professor : Member

6. Ms. Divya K, Asst. Professor : Member

7. Ms. Asha Baby, Asst. Professor : Member

8. Ms. Anisha Joseph, Asst. Professor : Member

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Vimal Schemperi-670 632

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2021-'22

					_	T	_	_	-		_		,	
			IQAC MEMBER	Ms VIDHYA S S				Ms NFFNA V.V.	Ms ASHA BABY		Dr MANOJ V THOMAS		Ms ASHA BABY	
SEMESTER			FACULTY	Ms NEENA V V, Ms DIVYA B, Ms NAYANA SURESH, Ms DERROLL DAVID, Dr JEETHU V DEVASIA, SF JISHA C T, Ms ANISHA LOSERY	HJ3COr NUSTRY			Ms AMBILI M A, CSB, CSA,	Ms DIVYA K, Mr ABDUL LATHEEF,Ms NAMITHA P,	INEW	MS TINTU DEVASIA, NEW, MS ANIT THOMAS, MS AMBILI M	W	Dr MANGELY MIS TAYA S S, MS MS MS ESH	
B.TECH EVEN SEMESTER	SZ	SUBJECT NAME	THE	PROGRAMMING IN C		884	CD A DITTERMENT	GRAPH THEORY	COMPUTER ORGANIZATION & ARCHITECTURE		DATABASE MANAGEMENT SYSTEMS		OPERATING SYSTEMS	
	CITOTECE	CODE		EST102			MAT206		CST202		CST204		CST206	

	1										
	Ms ANISHA JOSEPH	Ms DIVYA B	Ms DIVYA B	Dr MANOJ V THOMAS	Ms DIVYA K		Ms NEENA V V	Ms DIVYA K	Ms ANISHA JOSEPH		Ms VIDHYA S S
	Ms DIVYA B, Ms ANIT THOMAS	Ms ASHA BABY, Ms NAMITHA P	Ms SREERAJI NARAYANAN, NEW	Ms VIDHYA S S, Ms ANISHA JOSEPH	Ms SWATHI CHANDRAN		Ms ASHA BABY	Ms SREERAJI NARAYANAN	Ms TINTU DEVASIA	IOR	Dr FEBIN I P
98	COMPILER DESIGN	COMPUTER GRAPHICS AND IMAGE PROCESSING	ALGORITHM ANALYSIS AND DESIGN	PROGRAMMING IN PYTHON	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	8S	DATAMINING & WAREHOUSING	EMBEDDED SYSTEMS	PRINCIPLES OF INFORMATION SECURITY	MINOR/HONOR	PROGRAMMING METHODOLOGIES (MINOR)
	CST302	CS304	CS306	CST362	HUT300		CS402	CS404	CS472		CST282

Dr Jeethu V Devasia
IQAC Chairperson, THE DEPARTMENT
HEAD OF THE Science & Englisher Science Sullege
HEAD OF Computer science College
Dept. of Computer Engineering College
Vimal Jyothi Engineering 632



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VJEC/CSE/IQAC/2021/2

29/07/2021

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: Member

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: Member

5. Ms. Vidhya S S, Asst. Professor

: Member

6. Ms. Ancy K Sunny, Asst. Professor

: Member

7. Ms. Divya K, Asst. Professor

: Member

8. Ms. Derroll David, Asst. Professor

: Member

9. Ms. Anisha Joseph, Asst. Professor

: Member

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2021-'22

							\neg			_	_			_			
			IQAC MEMBER	Ms. ANISHA JOSEPH		Ms. ANCY K SUNNY		Ms. VIDHYA S. S	Dr. MANOI V TEOMAS				MS. DIVYA B	Ms VIDHVA e e		Ms. DIVYA B	Ms. DIVYA·K
B.TECH ODD SEMESTER	S3	FACTITUE	HITOOUT	Dr. MANOJ V THOMAS,Ms. VIDHYA S. S,Ms.DERROLL DAVID, Ms. A PUHT A MARTITUM	TO STATE OF THE WALLES	MS.DIVYA K,Mr. ABDUL LATHEEF, MS.NAMITHA PARIKKAL	Ms. DIVYA B, Ms NEENA V V, Ms.	TINTU DEVASIA, MS.NAYANA SURESH	Ms. NAYANA SURESH,Ms.NAMITHA PARIKKAI Ms. SUMTH	CHANDRA Ms. ANIT THOMAS M	SS	Ms NEENA V V, Ms. NAYANA	SUKESH	Sr JISHA C T, Ms. KEERTHIJITH P	Ms.ASHA BARV Dr. EEDINTTE	II NIGHT IN A	MS.ANCY K SUNNY,MS. ACHALA PRASAD
B.TEC		SUBJECT NAME		DATA STRUCTURES	1	LOGIC SYSTEM DESIGN	OBJECT ORIENTED BEOGRAPHS	TROCKAMMING	DESIGN & ENGINEERING FOR COMPUTER SCIENCE			FORMAL LANGUAGES AND AUTOMATA THEORY	COMPUTERS	COMPOTER NETWORKS	SYSTEM SOFTWARE	MICROPROCESSORS AND	MICROCONTROLLERS
	SUBJECT	CODE	0	CST 201	CST 203		CST 205		EST 200			CST 301		CST 303	CST 305		CST 307

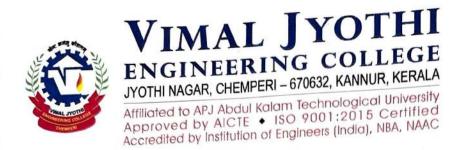
					\neg		\top				_	_		_					
	MS. DERROLL DAVID	MS.NEENA V V		1	Ms. DIVYA B	Dr. MANOJ V. THOMAS	Ms. ANCY K STIMITY		MS NEENA V V	Ms. VIDHYA S. S	Me NEENA 1717	A A WATTAN SAT	Ms. ANISHA JOSEPH			Ms.DIVYA B		Ms. DERROLL DAVID	Ms NEENA V V
Ms.ANGEL VARGHESE,Ms.ANIT	Dr. JEETHU V DEVASIA	MOVE	22	Ms ASHA BARV		MS. ANISHA JOSEPH	Sr JISHA C T	Ms. VIDHYA S. S.		Ms. DIVYA B	Dr. JEETHU V DEVASIA	Ms AMBITIM A	Wist David MI A	SUBJECTS IN OTHER DEPARTMENTS	Ms. ANCY K SUNNY, Ms. TINTU	MOUATA	Ms. AMBILI M A		Dr. FEBIN I P
MANAGEMENT OF SOFTWARE SYSTEMS	NEURAL NETWORKS AND DEEP LEARNING (HONORS - BUCKET 2)	(7)		COMPUTER GRAPHICS	PROGRAMMING PARADIGMS		COMPUTER SYSTEM ARCHITECTURE	DISTRIBUTED COMPUTING	CRYPTOGRAPHY AND NETWORK	SECURITY	MACHINE LEARNING(HONORS)	BIO-INFORMATICS		SUBJECTS IN	OBJECT ORIENTED PROGRAMMING (MINOR - RICKET 1)	(110000	CONCEPTS IN SOFTWARE ENGINEERING(MINOR - BUCKET 1)		CONCEPTS IN MACHINE LEARNING (MINOR - BUCKET 2)
CST 309	CST 395		4	CS401	CS403	20,00	CSAGS	CS407	CS409		CS467	CS465			CST281		CST381		CST383

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2021-'22

		IOAC MEMBER	Ms DERROLL DAVID		Ms. VIDHYA S. S	Ms.ANCY K SUNNY	Ms ANICHA IOCHTA	HASSOC WILDING TOSEPH	Ms. DIVYA B			Ms DERROLL DAVID	+	DI. MANOJ V. THOMAS
EMESTER		FACULTY HANDLED	Ms. ANISHA JOSEPH	Me VDEDTITITION	M. M.EMIRIIH P.	Ms. SWATHI CHANDRA	Ms. AKHILA MATHEW		Dr. MANOJ V. THOMAS			Ms. ANGEL VARGHESE	Ms. NAMITHA PARIKKAI	
M.TECH ODD SEMESTER	SI	SUBJECT NAME	COMPUTER ALGORITHMS & COMPLEXIETY	COMPUTER NETWORKS AND NETWORK	INGINERAL	COMPULER ARCHITECTURE	INFORMATION SECURITY	DECEA BOTT METATOR AT A	ASSESSOR METHODOLOGY	S3	SOETUM DE PROTECTION	SOLI WAKE PROJECI MANAGEMENT	INFORMATION STORAGE MANAGEMENT	
		CODE	10 CS 6103	10CS6105	10CS6107		10CS6113	GN6001			10CS7111		10CS7127	

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VJEC/CSE/IQAC/2020/1

15/07/2020

Proceedings

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: Member

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: Member

7. Ms. Derroll David, Asst. Professor

: Member

8. Ms. Anisha Joseph, Asst. Professor

: Member

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2020-'21

	B.TECH EVEN SEMESTER	STER	
	S2		
SUBJECT NAME	NAME	FACULTY	IQAC MEMBER
PROGRAMMING IN C		Ms NEENA V V, Ms DIVYA B, Ms ANY K SUNNY, Ms DERROLL DAVID, Sr JISHA C T, Ms ANISHA JOSEPH, Ms ANKITHA SEBASTIAN	Ms VIDHYA S S
	88		
GRAPH THEORY		Ms ACHALA PRASAD, Ms ANGEL VARGHESE	Ms DERROLL DAVID
COMPUTER ORGANIZATION	ORGANIZATION & ARCHITECTURE	Mr ABDUL LATHEEF, Ms DIVYA K	Ms NEENA V V
DATABASE MANAGEMENT SYSTEMS		Dr JEETHU V DEVASIA, Ms TINTU DEVASIA	Dr MANOJ V THOMAS
OPERATING SYSTEMS		Dr MANOJ V THOMAS, Ms AKHILA MATHEW	Ms ANISHA JOSEPH
	9S		
DESIGN & ANALYSIS OF ALGORITHMS		Ms DERROLL DAVID	Ms DIVYA B
COMPILER DESIGN	IGN	Ms KEERTHIJITH	Ms ANISHA JOSEPH
COMPUTER NETWORKS		Mr ANSIL NAZAR	Ms VIDHYA S S

	0	3						_	_	_		_				
	Dr MANOJ V THOMAS	Me NIEBWA VYYY	Ms DEPROIT DAYER	Ms DIVYA B		Ms DIVYA K		Ms DERROLL DAVID	M. DRIVE, V.	MS DIVIA K	Ms VIDHYA S S		Ms NEFNA V V	Ms DIVVA K	Ms DIVYA K	Ms DIVYA B
	Mr ARJUN R	Ms DIVYA B	Ms VIDHYA S S	Sr JISHA C T, Ms ANKITHA SEBASTIAN, Ms ANGEL VARGHESE	Mr A BDIII I ATTITUTE	A ABBOL LAI HEEF		Ms ASHA BABY	Mr ARJUN R	Me ANIGHA POGRACE	MS AMIDHA JUSEPH	OR	Ms ANCY K SUNNY, Ms	Mr ANSIL NAZAR	Mr ANSIL NAZAR	Ms NEENAV V
SOUTH THE THE WILLIAM	MANAGEMENT MANAGEMENT	PRINCIPLES OF MANAGEMENT	WEB TECHNOLOGIES	COMPUTER PROGRAMMING & COMPUTATIONAL TECHNIQUES	INDUSTRIAL PSYCHOLOGY		888	DATAMINING & WAREHOUSING	EMBEDDED SYSTEMS	PRINCIPLES OF INFORMATION SECURITY		MINOR/HONOR	PROGRAMMING METHODOLOGIES (MINOR)	COMPUTATIONAL FUNDAMENTALS FOR MACHINE LEARNING (HONOR)	MATHEMATICS FOR MACHINE LEARNING (MINOR)	MOBILE COMPUTING
	CS308	HS300	CS368	CE306	AE362			CS402	CS404	CS472			CST282	CST294	CST284	CS364

Dr. Jechny V Devasia
IOAC Chairperson Of THE DEPARTMENT
IOAC Chairperson Of THE DEPARTMENT
Dept. of Computer science & Engle
Umal Jyothi Engineering College
Umal Jyothi Engineering College
Umal Jyothi Engineering College

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2020-'21

M.TECH EVEN SEMESTER

			T		T	Т	٦
	IQAC MEMBER	Dr MANOJ V THOMAS	Ms ANISHA JOSEPH	Ms DIVYA B	Ms DERROLL DAVID	Ms NEENA V V	
	FACULTY HANDLED	Ms KEERTHIJITH P	Dr MANOJ V THOMAS	Ms ASHA BABY	Ms VIDHYA S S	Ms ANCY K SUNNY	
S2	SUBJECT NAME	MODERN DATABASE SYSTEMS	ADVANCED OPERATING SYSTEMS	ADVANCED COMPILER DESIGN	WEB TECHNOLOGIES	PRINCIPLES OF DISTRIBUTED COMPUTING	
	SUBJECT	10CS6102	10CS6104	10CS6106	10CS6128	10CS6124	

Dr Jeethu V Devasia

Dept. of Computer science & Engs. Vimal Jyothi Engineering College DAC Chairperson HEAD OF THE DEPARTMENT Chemperi-670 632

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING 1QAC FOR THE ACADEMIC YEAR 2020-'21 VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI

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			IQAC MEMBER	Me DRIVA B		Ms. DIVYA K.		Ms. VIDHYA S. S	Ms DERROLL DAVID	Me ANTIGUES TO COMPANY	MSS. AMISHA JOSEPH	Ms NEENA V V	Me Wibritza e e	MS. VIDHYA S. S		Me DIVIVA B	MS. DIVIAB	Ms NEENA V V		Ms. DIVYA K.	Ms. DIVYA B
B.TECH ODD SEMESTER	S3	T 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FACULTY	Ms. VIDHYA S. S,Ms. ANISHA JOSEPH	Ms KEERTHIJITH,Mr. ABDIII	LATHEEF	Ms. DIVYA B. Ms NEENA V.V.	Dr Manioty, mito.	C. MANAGO V. IHOMAS, Sr JISHA C T	Ms.ANGEL VARGHESE	Ms. VIDHYA S. S.Ms. DIVYA K Ms	ANISHA JOSEPH, Sr JISHA C T	Ms. DIVYA B,CS6, Ms NEENA V V,Ms.	LINIO DEVASIA	CC	Ms NEENA V V		MS DIVYA B	Mr ANSH NAZAB	NUTUK TICKTON	Ms DERROLL DAVID
B.TE		SUBJECT NAME		DATA STRUCTURES	LOGIC SYSTEM DESIGN	The most do	UBJECT ORIENTED PROGRAMMING	DESIGN & ENGINEERING FOR	COM CIEN SCIENCE	SUSTAINABLE ENGINEERING	DATA STRUCTURES LAB	OBJECT ORIENTED PROCE AND MIC CO.	LAB TINITI DESCRIPTION (IN JAVA) Ms. DIVYA B,CS6, Ms NEENA V V,Ms.			THEORY OF COMPUTATION		SYSTEM SOFTWARE	MICROPROCESSORS & MICROCONTROLLERS		DATA COMMUNICATION
	SUBJECT	CODE	CST 201		CST 203	CST 205	507 150	EST 200	MCN 201	INTCIN ZOI	CSL 201	200	CSL 203			CS301		CS303	CS305		CS307

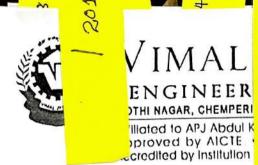
CS331 APPLICATIC CS333 APPLICATIC COMPUTE ME305 GRAPH CS401 GRAPH CS403 PRC	SOFT COMPUTING		
11 E S O		Ms AKHILA MATHEW	Ms. ANISHA JOSEPH
S S O	SYSTEM SOFTWARE LAB	Ms. AKHILA MATHEW & Mr. ABDUL LATHEEF	Ms NEENA V V
\$ 0	APPLICATION SOFTWARE DEVELOPMENT LAB	Ms. ANKITA SEBASTIAN & Ms. KEERTHIJITH P	Ms. DIVYA B
	COMPUTER PROGRAMMING & NUMERICAL METHODS	Ms. ANKITA SEBASTIAN	Ms. VIDHYA S. S
	GRAPH THEORY AND COMBINATORICS	Ms. ACHALA PRASAD	Ms DERROLL DAVID
		S7	
	COMPUTER GRAPHICS	Ms ASHA BABY	Ms. DIVYA B
	PROGRAMMING PARADIGMS	Ms. TINTU DEVASIA	Dr. MANOJ V. THOMAS
	COMPUTER SYSTEM ARCHITECTURE	Ms. DIVYA K.	Ms NEENA V V
CS407 DIS	DISTRIBUTED COMPUTING	Ms. AKHILA MATHEW	Dr. MANOJ V. THOMAS
CS409 CRYPTOGR	CRYPTOGRAPHY AND NETWORK SECURITY	Ms VIDHYA S S	Ms. ANISHA JOSEPH
CS467	MACHINE LEARNING	Dr. JEETHU V DEVASIA	Ms NEENA V V
CS463 DIGI	DIGITAL IMAGE PROCESSING	Mr. ANSIL NAZAR	Ms. DIVYA K.
CS431 CC	COMPILER DESIGN LAB	Ms DERROLL DAVID & Ms.ANGEL VARGHESE	Ms. DIVYA B

HEND OF THE DEPARTMENT & Engle-HEND OF THE Science & Engleof Computer science College Vinal Jyothi Engineering 532 Vinal Chemperi-670 532

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI IQAC FOR THE ACADEMIC YEAR 2020-'21

	M.TECH ODD SEMESTER	EMESTER	
	SI		
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXIETY	Ms. ANISHA JOSEPH	Ms DERROLL DAVID
10CS6105	COMPUTER NETWORKS AND NETWORK MANAGEMENT	Ms. KEERTHIJITH P.	Ms. VIDHYA S. S
10CS6107	COMPUTER ARCHITECTURE	Ms ASHA BABY	Ms NEENA V V
10CS6113	INFORMATION SECURITY	Ms.ANGEL VARGHESE	Ms. VIDHVAS S
10CS6111	ADVANCED NETWORKING LAB	Ms ASHA BABY	Ms VIDENA 6 6
			Was vibrita 5. 5
	S3		
10CS7111	SOFTWARE PROJECT MANAGEMENT	Mr. ABDUL LATHEEF	Dr. MANOJ V. THOMAS
10CS7127	INFORMATION STORAGE MANAGEMENT	Dr. MANOJ V. THOMAS	Ms DERROLL DAVID
		VOIDO COMPANION DE LA COMPANIO	

HEAD OF THE DEPARTMENT DEPARTMENT OF COmputer science & Engg. Dept. of Computer science & Engg. Chemperi-670 632



DLLEGE UR D.T., KERALA Ogical University 015 Certified dia), NBA, NAAC





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VJEC/CSE/IQAC/2019/04

30/12/2019

Proceedings

Sub: Constitution of Internal Quality Assurance Committee (IQAC) for the Academic year 2019-'20

The following faculty members are appointed as the members of the Internal Quality Assurance Committee (IQAC) for the academic year 2019-'20.

1. Dr.Manoj V. Thomas(Professor &HOD)

: Chairman

2. Ms. Neena V V, Assoc. Professor

: Coordinator

Ms. Divya B, Assoc. Professor

: Member

4. Dr. Jeethu V Devasia, Assoc. Professor

: Member

Ms. Vidhya S S, Asst. Professor

: Member

6. Ms. Ancy K Sunny, Asst. Professor

: Member

7. Ms. Derroll David, Asst. Professor

: Member

8. Ms. Anisha Joseph, Asst. Professor

: Member

Copy to,

- 1. Principal
- 2. Members concerned
- 3. All the staff of CSE through email

HOD 36/12/2009

HEAD OF THE DEPARTMENT Dept. of Computer science & Engs. Vimal Jyothi Engineering College Chesaperi-670 642

IQAC MEETING REGISTER



DEPARTMENT OF COMPUTER SCIENCE AND **ENGINEERING**

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 16th July, 2019

ACTION TAKEN REPORT

SI No :	Details of Discussion and Decisions	Target Date	Responsible Person	Remark
1	The committee decided the subjects to be assigned to the IQAC members for the academic year 2018-19 odd semester.	With immediate effect	All IQAC members	S
2	The committee decided to provide some bridge classes for some identified subjects in S3 and S5 before staring the regular classes.	Last week of July	Tutors	00
4	The committee decided to identify the weak students in each class and to give special remedial classes to them.	After first series examination	Tutors	

The following are the IQAC members and their corresponding subjects for the academic year 2014-20 Odd semester.

	S3			
SUBJECT CODE	SUBJECT NAME	FACULTY	IOA GASTASTAN	
CS203	SWITCHING THEORY AND LOGIC DESIGN	Ms KEERTHIJITH	IQAC MEMBER Ms ANCY K	
CS205	DATA STRUCTURES		SUNNY Mr JILSON P JOSE Mr JILSON P JOSE	
CS231	DATA STRUCTURES LAB	Ms ANISHA JOSEPH Ms ANISHA JOSEPH & Ms NEENA V V		

Date: 16/07/2019 Venue: HOD ROOM

Meeting 10

Agenda.

- 1. Allocation of 2018-19 odd semester subjects to IDAC members.
- 2. Conducting homedial classes to weak Students.
 3. providing brudge classes/workshops to some ideallified Subjects in odd somesters before starling like regular

Members:

1.	Dr. Manoj. V. Thomas	Amin 16/7/2019
2.	Ms. Noeva. V.V.	TOUR .
3 .	Ms. Divya. B	Lya
4.	Ms. Vidhya. SS.	Codya.
5.	Ms. Ancy K Sunny	Ander .
6.		Childand
7 .	Ma Anicha Jasane	(Hand



VIMAL JYOTHI

ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA

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		1.11.100.0001.2013 (ertified institution
EE207	COMPUTER PROGRAMMING	Ms VIDHYA S S	Ms DERROLL DAVID
	S5		
CS301	THEORY OF COMPUTATION	Ms NEENA V V	Ms ANCY K SUNNY
CS303	SYSTEM SOFTWARE	MS DIVYA B	Mr JILSON P JOSI
CS305	MICROPROCESSORS & MICROCONTROLLERS	Ms ANCY K SUNNY	Ms NEENA V V
CS307	DATA COMMUNICATION	Ms DERROLL DAVID	Ms VIDHYA S S
CS341	DESIGN PROJECT	Ms KEERTHIJITH	Ms VIDHYA S S
CS361	SOFT COMPUTING	Ms AKHILA MATHEW	Ms ANISHA JOSEPH
CS331	SYSTEM SOFTWARE LAB	Ms JEETHU V DEVASYA	Ms DERROLL DAVID
CS333	APPLICATION SOFTWARE DEVELOPMENT LAB	Sr JISHA C T & Mr JILSON P JOSE	Ms ANISHA JOSEPH
ME305	COMPUTER PROGRAMMING & NUMERICAL METHODS	Sr JISHA C T	Ms DERROLL DAVID
		4	
	S7		
CS401	COMPUTER GRAPHICS	Ms ASHA BABY	MS DIVYA B
CS403	PROGRAMMING PARADIGMS	Mr JILSON P JOSE	MS DIVYA B

COMPUTER SYSTEM CS405 Ms ANCY K Mr AJVAD HANEEF ARCHITECTURE SUNNY CS407 DISTRIBUTED COMPUTING Ms TINTU DEVASIA Ms NEENA V V CRYPTOGRAPHY AND NETWORK CS409 Ms VIDHYA S S Ms ANISHA SECURITY JOSEPH CS467 MACHINE LEARNING Ms JEETHU V Ms NEENA V V DEVASYA Ms DERROLL DAVID COMPILER DESIGN LAB CS431 Ms ANISHA & Ms DERROLL **JOSEPH DAVID**

M.TECH ODD SEMESTER

VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA An ISO 9001:2015 Certified Institution

		All 130 9001.2013	Certified Institution
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXIETY	Mr AJVAD HANEEF	Ms ANISHA JOSEPH
10CS6105	COMPUTER NETWORKS AND NETWORK MANAGEMENT	Ms ACHALA PRASAD	Ms DIVYA B
10CS6107	COMPUTER ARCHITECTURE	Ms NEENA V V	Ms ANCY K SUNNY
10CS6113	INFORMATION SECURITY	Ms TINTU DEVASIA	Ms VIDHYA S S
10CS6111	ADVANCED NETWORKING LAB	Ms ASHA BABY	Mr JILSON P JOSI
- x x -	S3		
10CS7111	SOFTWARE PROJECT MANAGEMENT	Mr JILSON P JOSE	Ms DERROLL DAVID
10CS7127	OBJECT ORIENTED SOFTWARE ENGINEERING	Ms JEETHU V DEVASIA	Ms NEENA V V

HOD CSE (IQAC Chairman)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 30th December, 2019

ACTION TAKEN REPORT

SI No:	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
1	Reconstituted the IQAC for the Academic year 2019-20 due to the relieving of one of the IQAC member Mr. Jilson P Jose and added Dr Jeethu V Devasya as the new member	With immediate effect	HOD	
2	The committee decided the subjects to be assigned to the IQAC members for the academic year 2019-20 even semesters.	With immediate effect	All IQAC members	
3	The committee decided to provide some value added course for the even semester students before ending the semester	Within the semester	Tutors	

Amily 19

Dato: 30/12/2019	
Venue: HOD Room	
Machine An	
Meeting 10	
A	
Agenda	
1. Keepenstruction of 10AC-2	019-20 Avademic Year.
2. Allocation of subjects to	the LOAC Members.
1. Reconstruction of 10Ac-2 2. Allocation of subjects to - 3. Value added programs for	or even semesters.
N. Jana	
Members:	
A Da Maria: With and	Annhy 1 1 18
1. Dr. Manoj V. Thomas 2. Ms. Neena. V.V.	20/12/2019.
2 Mc Divila B	301211
3. Ms. Divya. B 4. Ms. Vidhya 5.S	30/12/1 Deag
5. Ms. Demoll David.	dinga ii
6. Ms. Amsha Joseph.	0109-11 - 109-119 - 109-119
Dee Beetley V. Dera	30/12/19.
The state of the s	



The following are the IQAC members and their corresponding subjects for the academic year 2019-'20 even semesters.

B.TECH EVEN SEMESTER

	S2		
SUBJECT	SUBJECT NAME	FACULTY	IQAC MEMBER
EST102	PROGRAMMING IN C	Dr MANOJ V THOMAS, Ms NEENA V V, Sr JISHA C T	Ms DERROLL DAVID
	S4		
CS202	CS202 COMPUTER ORGANIZATION AND ARCHITECTURE Ms AN		Ms NEENA V V
CS204	OPERATING SYSTEMS	Ms AKHILA MATHEW	Ms ANCY K SUNNY
CS206	OBJECT ORIENTED DESIGN AND PROGRAMMING	Ms DIVYA B	Ms NEENA V V
CS208	PRINCIPLES OF DATABASE DESIGN	Dr JEETHU V DEVASYA	Ms ANISHA JOSEPH
AE202	COMPUTER PROGRAMMING	Ms TINTU DEVASIA	Ms NEENA V V
	S6		
CS302	DESIGN & ANALYSIS OF ALGORITHMS	Ms DERROLL DAVID	Dr JEETHU V DEVASYA
CS304	COMPILER DESIGN	Ms KEERTHIJITH	Ms DIVYA B
CS306	COMPUTER NETWORKS	Ms DIVYA B	Ms VIDHYA S S
	SOFTWARE ENINEERING &	Dr JEETHU V	Ms DERROLL
CS308	PROJECT MANAGEMENT	DEVASYA	DAVID
HS300	PRINCIPLES OF MANAGEMENT	Ms NEENA V V	Ms VIDHYA S S
CS366	NATURAL LANGUAGE PROCESSING	Ms ANCY K SUNNY	Ms ANISHA JOSEPH
CS368	WEB TECHNOLOGIES	Ms VIDHYA S S	Ms DERROLL DAVID
CE306	COMPUTER PROGRAMMING & COMPUTATIONAL TECHNIQUES	Ms VIDHYA S S & Sr JISHA C T	Ms DIVYA B
	S8		
CS402	DATAMINING & WAREHOUSING	Mr AJVAD HANEEF	Ms ANCY K SUNNY
CS404	EMBEDDED SYSTEMS	Ms ACHALA PRASAD	Ms ANCY K SUNNY
CE482	ENVIRONMENTAL IMPACT ASSESSMENT	Ms AKHILA MATHEW	Ms ANISHA JOSEPH
CS472	PRINCIPLES OF INFORMATION SECURITY	Ms ANISHA JOSEPH	Ms VIDHYA S S

Sinh Jahr



M.TECH EVEN SEMESTER

S2				
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER	
10CS6102	MODERN DATABASE SYSTEMS	Ms DERROLL DAVID	Dr JEETHU V DEVASYA	
10CS6104	ADVANCED OPERATING SYSTEMS	Ms TNTU DEVASIA	Dr JEETHU V DEVASYA	
10CS6106	ADVANCED COMPILER DESIGN	Ms ANISHA JOSEPH	Ms DIVYA B	
10CS6128	WEB TECHNOLOGIES	Mr AJVAD HANEEF	Ms DERROLL DAVID	
10CS6116	ARTIFICIAL INTELLIGENCE	Ms KEERTHIJITH P	Ms VIDHYA S S	

HOD CSE (IQAC Chairman) 36 / 2/20



DEPARTMENT OF COMPUTER SCIENCE AND **ENGINEERING**

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 10th July, 2020

Minutes:

The Chairperson briefed about the IQAC activities to newly constituted committee members.

The committee decided the IQAC panel for the academic year 2020 - '21 odd semester

courses.

The IQAC members verified the COs and CO-PO/PSO mappings for the academic year 2020 - '21 odd semester courses and found them to be appropriate.

The committee verified the curriculum gaps, the respective justifications and gap

filling activities proposed by the faculty members, and found to be appropriate.

The IQAC members verified the corrective measures suggested in the staff meeting for the improvement of the PO attainments and found to be appropriate.

The committee decided to strictly follow the university exam pattern for all the series

examinations.

The committee decided to follow a set of guidelines to assess/prevent malpractices during the online internal examinations.

Discussed and recommended the criterion suggested by PCC for selecting slow learner

and advanced learner students.

Discussed and recommended to follow Configuration for Direct Attainment and

Indirect Attainment for CO Attainment suggested by PCC.

Suggested to classify student projects as best and average based on the following rubrics.

Internal Marks (Design,Literature Review, Implementation and Presentation) Average marks of group members is taken.	Project having environmental/ safety/ ethics/societal relevance	Project suitable for patents	Indexed Publication [SCI/Scopus]
1-5 marks	5 marks	5 marks	5 marks



ACTION TAKEN REPORT

	TIC-			
Sl	Details of Discussion and	Target Date	Responsible Person	Remark s
No:	Decisions the	Tarab		
1	The committee decided the IQAC panel for the academic year 2020 - '21 odd semester courses.	With immediate effect	All IQAC members	
2	The committee decided to strictly follow the university exam pattern for all the series examinations.	1 1 1-	All the faculty members	
3	The committee decided to follow a set of guidelines to assess/prevent malpractices during the online internal examinations.	Based on the	All the faculty members	

The following are the IQAC members and their corresponding subjects for the academic year 2020-'21 Odd semester.

B.TECH ODD SEMESTER

S3				
SUBJECT	SUBJECT NAME	FACULTY	IQAC MEMBER	
CODE CST 201	DATA STRUCTURES	Ms. VIDHYA S. S,Ms. ANISHA JOSEPH	Ms. DIVYA B	
CST 203	LOGIC SYSTEM DESIGN	Ms KEERTHIJITH,Mr. ABDUL LATHEEF	Ms. DIVYA K.	
CST 205	OBJECT ORIENTED PROGRAMMING	Ms. DIVYA B, Ms NEENA V V	Ms. VIDHYA S. S	
EST 200	DESIGN & ENGINEERING FCR COMPUTEL SCIENCE	Dr. MANOJ V. THOMAS,Sr JISHA C T	Ms DERROLL DAVIE	
MCN 201	SUSTAINABLE ENGINEERING	CS5	Ms. ANISHA JOSEPH	
CSL 201	DATA STRUCTURES LAB	Ms. VIDHYA S. S,Ms. DIVYA K,Ms. ANISHA JOSEPH,Sr JISHA C T	Ms NEENA V V	



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			TO OCTUNES INSULUTION
CSL 203	OBJECT ORIENTED PROGRAMMING (IN JAVA) LAB	Ms. DIVYA B,CS6, Ms NEENA V V,Ms. TINTU DEVASIA	Ms. VIDHYA S. S
	S5		
	THEORY OF COMPUTATION	Ms NEENA V V	Ms. DIVYA B
CS301		MS DIVYA B	Ms NEENA V V
CS303	SYSTEM SOFTWARE MICROPROCESSORS & MICROCONTROLLERS	Mr. ANSIL NAZAR	Ms. DIVYA K.
CS305	-	Ms DERROLL DAVID	Ms. DIVYA B
CS307	DATA COMMUNICATION	Sr JISHA C T	Ms. ANISHA JOSEPH
CS341	DESIGN PROJECT	Ms AKHILA MATHEW	Ms. ANISHA JOSEPH
CS361	SOFT COMPUTING SYSTEM SOFTWARE LAB	Ms. AKHILA MATHEW & Mr. ABDUL LATHEEF	Ms NEENA V V
CS331	APPLICATION SOFTWARE DEVELOPMENT LAB	Ms. ANKITA SEBASTIAN & Ms. KEERTHIJITH P	Ms. DIVYA B
CS333 ME305	COMPUTER Pi.)GRAMMING & NUMERICAL METHODS	Ms. ANKITA SEBASTIAN	Ms. VIDHYA S. S
CS309	GRAPH THEORY AND COMBINATORICS	Ms. ACHALA PRASAD	Ms DERROLL DAVI
33505	S	7	
CS401	COMPUTER GRAPHICS	Ms ASHA BABY	Ms. DIVYA B
CS403	PROGRAMMING PARADIGMS	Ms. TINTU DEVASIA	Dr. MANOJ V. THOMAS
CS405	COMPUTER SYSTEM ARCHITECTURE	Ms. DIVYA K.	Ms NEENA V V
CS407	DISTRIBUTED COMPUTING	Ms. AKHILA MATHEW	Dr. MANOJ V. THOMAS
CS409	CRYPTOGRAPHY AND NETWORK ECURITY	Ms VIDHYA S S	Ms. ANISHA JOSEPH
CS467	MACHINE LEARNING	Dr. JEETHU V DEVASIA	Ms NEENA V V
CS463	DIGITAL IMAGE PROCESSING	Mr. ANSIL NAZAR	Ms. DIVYA K.

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CS431

COMPILER DESIGN LAB

Ms DERROLL DAVID

Ms. DIVYA B

M.TECH ODD SEMESTER

	S1		
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXIETY	Ms. ANISHA JOSEPH	Ms DERROLL DAVID
10CS6105	COMPUTER NETWORKS AND NETWORK MANAGEMENT	Ms. KEERTHIJITH P.	Ms. VIDHYA S. S
10CS6107	COMPUTER ARCHITECTURE	Ms ASHA BABY	Ms NEENA V V
10CS6113	INFORMATION SECURITY	Ms. ANISHA JOSEPH	Ms. VIDHYA S. S
10CS6111	ADVANCED NETWORKING LAB	Ms ASHA BABY	Ms. VIDHYA S. S
	S3	2	
10CS7111	SOFTWARE PROJECT MANAGEMENT	Mr. ABDUL LATHEEF	Dr. MANOJ V. THOMAS
10CS7127	INFORMATION STORAGE MANAGEMENT	Dr. MANOJ V. THOMAS	Ms DERROLL DAVID

Members Present:

- 1. Dr. Jeethu V Devasia, Assoc. Professor& HOD
- 2. Ms. Neena V V, Assoc. Professor
- 3. Dr. Manoj V. Thomas, Professor
- 4. Ms. Divya B, Assoc. Professor
- 5. Ms. Vidhya S S, Asst. Professor
- 6. Ms. Divya K, Asst. Professor
- 7. Ms. Derroll David, Asst. Professor
- 8. Ms. Anisha Joseph, Asst. Professor

HOD CSE (IQAC Chairperson)

Date: 10-08-2020	Time : 3.00 PM
Venue: Croogle Meet Conline Much	
Meeting 11	
•	
Agenda:	
1. Allocation of 2020-'21 od	desemble Subjects to 10AC
2. Online webinars and prop	femi anal body algorithms
3. Finalization of Cos, and	CO-PO Mapping
2. Online webinars and property 3. Finalization of Cos, and 4. Classification of projects	abone - classiucation a students
5. Discussion on pce-greeommender based on aladomie performan	My. 60-attainment Taket setting
	, tes, co adjulition , in the same
Mem bens:	
¥	
1. Dr. Jeethu. V. Devasia	
2. Dr. Mang. V. Thomas	Abruh
<u> </u>	
3. Ms. Neena. V.V	raditus.
O n	or - ·
4. Ms. Divya.B	90
- 11 Will C.C	Calub.
5. Ms. Vidhya. S.S	Caly.
6 Me Divis L	Atura.
6. Ms. Divya. K	
7. Ms Devoll Davad	Meddel
P VOV II VOLUME	More Services
8. Ms. Anisha Joseph	Danie .

2020-21 even



DEPARTMENT OF COMPUTER SCIENCE AND **ENGINEERING**

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 4th March, 2021

Minutes:

The Chairperson briefed about the IQAC activities to newly constituted committee members.

The committee decided the IQAC panel for the academic year 2020 - '21 even

semester courses.

The committee decided to organize the following activities to reduce the curriculum

A workshop on ethical hacking.

A Workshop on an extended learning on Data Mining algorithms.

A Workshop on Digital Circuit Design using Verilog

A workshop on Inception to RDBMS Applications and a project.

A Workshop on Problem Analysis of Cache Memory

The IQAC members verified the COs and CO-PO/PSO mappings for the academic year 2020 - '21 even semester courses and found to be appropriate.

The committee decided to identify the weak students in each class and give remedial

The committee decided to strictly follow the university exam pattern for all series examinations.

ACTION TAKEN REPORT

SI No:	Details of Discussion and Decisions	Target Date	Responsible Person	Remark s
2	The committee decided the IQAC panel for the academic year 2020 - '21 even semester courses,	With immediate effect	All IQAC members	
5	The committee decided to identify the weak students in each class and give remedial classes.	After first series examination	All the faculty members	

The following are the IQAC members and their corresponding subjects for the academic year 2020-'21 even semester.



	S2		
	SUBJECT NAME	FACULTY	IQAC MEMBER
UBJECT CODE	PROGRAMMING IN C	Ms NEENA V V, Ms DIVYA B, Ms ANY K SUNNY, Ms DERROLL DAVID, Sr JISHA C T, Ms ANISHA JOSEPH, Ms ANKITHA SEBASTIAN	Ms VIDHYA S S
	S4		
MAT206	GRAPH THEORY	Ms ACHALA PRASAD, Ms ANGEL VARGHESE	Ms DERROLL DAVID
	COMPUTER ORGANIZATION &	Mr ABDUL LATHEEF, Ms DIVYA K	Ms NEENA V V
CST202 CS204	DATABASE MANAGEMENT SYSTEMS	Dr JEETHU V DEVASIA, Ms TINTU DEVASIA	Dr MANOJ V THOMAS
CST206	OPERATING SYSTEMS	Dr MANOJ V THOMAS , Ms AKHILA MATHEW	Ms ANISHA JOSEPH
V .	S6		
CS302	DESIGN & ANALYSIS OF ALGORITHMS	Ms DERROLL DAVID	Ms DIVYA B
CS304	COMPILER DESIGN	Ms KEERTHIJITH	Ms ANISHA JOSEPH
CS306	COMPUTER NETWORKS	Mr ANSIL NAZAR	Ms VIDHYA S S
CS308	SOFTWARE ENINEERING & PROJECT MANAGEMENT	Mr ARJUN R	Dr MANOJ V THOMAS
HS300	PRINCIPLES OF MANAGEMENT	Ms DIVYA B	Ms NEENA V V
CS368	WEB TECHNOLOGIES	Ms VIDHYA S S	Ms DERROLL DAVID
CE306	COMPUTER PROGRAMMING & COMPUTATIONAL TECHNIQUES	Sr JISHA C T, Ms ANKITHA SEBASTIAN, Ms ANGEL VARGHESE	Ms DIVYA B
AE362	INDUSTRIAL PSYCHOLOGY	Mr ABDUL LATHEEF	Ms DIVYA K



VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA AC 100 0004/2015 Cartified Institution

	S8		Ms DERROLL
	T A WAREHOUSING	Ms ASHA BABY	DAVID
CS402	DATAMINING & WAREHOUSING	Mr ARJUN R	Ms DIVYA K
CS404	EMBEDDED SYSTEMS		THE THE THE TANK THE
CS472	PRINCIPLES OF INFORMATION SECURITY	Ms ANISHA JOSEPH	Ms VIDHYA S S
	MINOR/HONO	OR	
CST282	PROGRAMMING METHODOLOGIES (MINOR)	Ms ANCY K SUNNY, Ms TINTU DEVASIA	Ms NEENA V V
001202	COMPUTATIONAL FUNDAMENTALS FOR MACHINE	Mr ANSIL NAZAR	Ms DIVYA K
CST294	LEARNING (HUNUR)		
CST294 CST284	LEARNING (HONOR) MATHEMATICS FOR MACHINE LEARNING (MINOR)	Mr ANSIL NAZAR	Ms DIVYA K

	S2		
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10CS6102	MODERN DATABASE SYSTEMS	Ms KEERTHIJITH P	Dr MANOJ V THOMAS
10CS6104	ADVANCED OPERATING SYSTEMS	Dr MANOJ V THOMAS	Ms ANISHA JOSEPH
10CS6106	ADVANCED COMPILER DESIGN	Ms ASHA BABY	Ms DIVYA B
10CS6128	WEB TECHNOLOGIES	Ms VIDHYA S S	Ms DERROLL DAVID
10CS6124	PRINCIPLES OF DISTRIBUTED COMPUTING	Ms ANCY K SUNNY	Ms NEENA V V

HOD CSE (IQAC Chairperson)

Date: 1 4/3/2021 Venne: Chooglomect. Time: 10.30 AM Agonda: #. Discussion on IQAC activities for the academic. Year 20-2021 even semester Voujocation q cos, co-po/pso Mapping Voujocation q gap-filling activities. Members present:

1. Dn. Jeethu · V. Devasia 2. Ms. Neena. V.V

3. Dn. Mang. Y. Thomas

4. Ms. Divya. B 5. Ms. Vidhya. S.S

6. Ms. Divya. K. 7. Ms. Dovioll David

8. Ms. Anisha. Joseph.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 5th August 2021

Minutes:

- The Chairperson briefed about the IQAC activities to newly constituted committee members.
- The committee verified the CO-PO/PSO mappings and curriculum gaps and found to be appropriate.

Members Present:

- 1. Dr. Jeethu V Devasia, Professor& HOD
- 2. Dr. Manoj V. Thomas, Professor
- 3. Ms. Neena V V, Assoc. Professor
- 4. Ms. Divya B, Assoc. Professor
- 5. Ms. Vidhya S S, Asst. Professor
- 6. Ms. Ancy K Sunny, Asst. Professor
- 7. Ms. Divya K, Asst. Professor
- 8. Ms. Derroll David, Asst. Professor
- 9. Ms. Anisha Joseph, Asst. Professor

HOD CSE (IQAC Chairperson)

Date: 5/8/2021 Venne: Clooglemest. Time: 2.30. PM Agonda:-1. Veryvation of CO-PO/PSO Mapping for Academii Year 2021-22 2. Veryvation of Crap filling achvities for the academii year 2021-22

Members present:-

1. Dn. Jeefhu. V. Devasiq 2. Dn. Mang. V. Thomas 3. Ms. Neena. V.V

4. Ms. Divya.B

5. Ms. Vidhya.SS

6. Ms. Aney. K. Sunny

7. Ms. Divya. K.

8. Ms. Dewoll. David

Ms. Anusha joseph



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 21st October 2021

Minutes:

- The Chairperson briefed about the IQAC activities to newly constituted committee members.
- The committee decided the IQAC panel for the academic year 2021 '22 odd semester courses.
- The committee decided to organize some activities to reduce the curriculum gap for S7 CSE subjects.
- The committee suggested to follow the rubrics given in the syllabus for evaluating the final year project.

The following are the IQAC members and the subjects for the academic year 2021-'22 Odd semester.

	B.TECH	HODD SEMESTER	
		S3	The state of
SUBJE CT CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
CST 201	DATA STRUCTURES	Dr. MANOJ V THOMAS,Ms. VIDHYA S. S,Ms.DERROLL DAVID, Ms. AKHILA MATHEW	Ms. ANISHA JOSEPH
CST 203	LOGIC SYSTEM DESIGN	Ms.DIVYA K,Mr. ABDUL LATHEEF, Ms.NAMITHA PARIKKAL	Ms. ANCY K SUNNY
CST 205	OBJECT ORIENTED PROGRAMMING	Ms. DIVYA B, Ms NEENA V V, Ms. TINTU DEVASIA, Ms.NAYANA SURESH	Ms. VIDHYA S. S



		All 130 900	1.2013 Gertined matitation
EST 200	DESIGN & ENGINEERING FOR COMPUTER SCIENCE	Ms. NAYANA SURESH,Ms.NAMITHA PARIKKAL,Ms. SWATHI CHANDRA,Ms. ANIT THOMAS M	Dr. MANOJ V THOMAS
		S5	
CST 301	FORMAL LANGUAGES AND AUTOMATA THEORY	Ms NEENA V V, Ms. NAYANA SURESH	Ms. DIVYA B
CST 303	COMPUTER NETWORKS	Sr JISHA C T, Ms. KEERTHIJITH P	Ms.VIDHYA S S
CST 305	SYSTEM SOFTWARE	Ms.ASHA BABY, Dr. FEBIN I P	Ms. DIVYA B
CST 307	MICROPROCESS RS AND MICROCONTROLLERS	Ms.ANCY K SUNNY,Ms. ACHALA PRASAD	Ms. DIVYA K
CST 309	MANAGEMENT OF SOFTWARE SYSTEMS	Ms.ANGEL VARGHESE,Ms.ANIT THOMAS M	Ms. DERROLL DAVID
CST 395	NEURAL NETWORKS AND DEEP LEARNING (HONORS - BUCKET 2)	Dr. JEETHU V DEVASIA	Ms.NEENA V V
		S7	
CS401	COMPUTER GRAPHICS	Ms ASHA BABY	Ms. DIVYA B
CS403	PROGRAMMING PARADIGMS	Ms. ANISHA JOSEPH	Dr. MANOJ V. THOMAS
CS405	COMPUTER SYSTEM ARCHITECTURE	Sr JISHA C T	Ms.ANCY K SUNNY
CS40	CRUPPED COMPOTING	Ms. VIDHYA S. S	Ms NEENA V V
CS40	NETWORK SECURITY	Ms. DIVYA B	Ms. VIDHYA S. S
CS4	MACHINE LEARNING(HONORS)	Dr. JEETHU V DEVASIA	Ms NEENA V V
CS4	65 BIO-INFORMATICS	Ms. AMBILI M A	Ms. ANISHA JOSEPH
	SUBJECTS IN	OTHER DEPARTMENTS	•
CST	PROGRAMMING	Ms. ANCY K SUNNY, Ms TINTU DEVASIA	Ms.DIVYA B



			The state of the s
CST381	CONCEPTS IN SOFTWARE ENGINEERING(MINOR - BUCKET 1)	Ms. AMBILI M A	Ms. DERROLL DAVID
CST383	CONCEPTS IN MACHINE LEARNING (MINOR - BUCKET 2)	Dr. FEBIN I P	Ms NEENA V V

	M.TECH ODD	SEMESTER	
	S1		Barrier L
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXIETY	Ms. ANISHA JOSEPH	Ms DERROLL DAVID
10CS6105	COMPUTER NETWORKS AND NETWORK MANAGEMENT	Ms. KEERTHIJITH P.	Ms. VIDHYA S. S
10CS6107	COMPUTER ARCHITECTURE	Ms. SWATHI CHANDRA	Ms.ANCY K SUNNY
10CS6113	INFORMATION SECURITY	Ms. AKHILA MATHEW	Ms. ANISHA JOSEPH
GN6001	RESEARCH METHODOLOGY	Dr. MANOJ V. THOMAS	Ms. DIVYA B
	S	3	
10CS7111	SOFTWARE PROJECT MANAGEMENT	Ms. ANGEL VARGHESE	Ms DERROLL DAVID
10CS7127	INFORMATION STORAGE MANAGEMENT	Ms. NAMITHA PARIKKAL	Dr. MANOJ V. THOMAS

HOD CSE (TOAC Chairperson)

pale: 21/10/2021

Venu: Clooglemeet

Time: 2.80.PM.

Agenda:

1. Discussion on IOAC activities for the academie your 2021-22 odd semester gap-filling activities for S7.CSE evaluating the final year progest 2. Discussion on 3. Rubonis fos

Members present:

1. Dr. Jeefhu. V. Dovagna 2. Dr. Manoj V. Thomas 3. Ms. Neena, V.V

A. Ms. Divya.B

5. Ms. Vidhya.s.s

6. Ms. Aney. K. Sunny F. Ms. Divya. K 8. Ms. Devoll David

9. Ms. Amisha Joseph.

2021-22 000



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 3rd December 2021

Minutes:

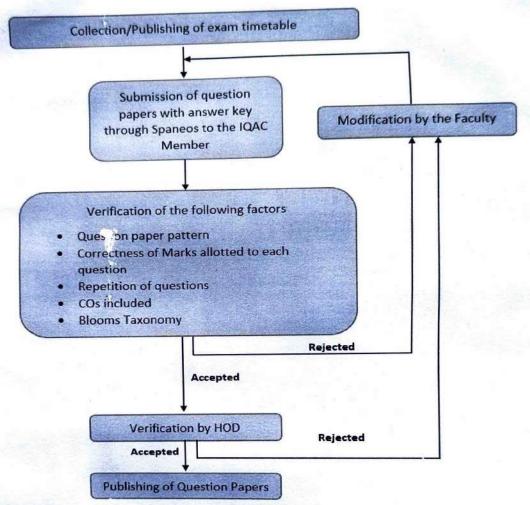
 The committee decided to organize gap-filling activities for the following S3/S5 Subjects

S3	
SUBJECT	ACTIVITY PLANNED
CST 201 Data Structures	Workshop
CST 203 Logic Systems Design	Some simulations related to Logic System Design
CST 205 Object-Oriented Programming	Workshop

. S5	
SUBJECT	ACTIVITY PLANNED
CST301 Formal Languages and Automata Theory	A webinar to demonstrate the implementation of some theoretical concepts
CST 307 Microprocessor and Microcontrollers	Workshop

 The committee decided to follow the following procedures for the approval of internal exam question papers/Assignments





- The committee decided to use the manual IQAC procedures for M.Tech and 2015 admission honors.
- The committee decided to use the internal exam pattern given in the syllabus for all the subjects in 2019 regulation onwards from the next internal exam
 - Each of the two internal examinations has to be conducted out of 60 marks.
 - There will be two parts: Part A and Part B.
 - Part A contains 6 questions having 3 marks for each question adding up to 18 marks for part A.
 - Part B contains 8 questions each with 7 marks. Out of the 8 questions, a student should answer any 6.

HOD CSE (10/A) Chairperson)

Date: 3/12/2021

Venne: Department Library

Time: 9.30 AM.

Agenda:

1. Discussion on ICAC activities for the academic year 2021-22 odd semester

2. Discussion on gap. filling activitien for S3/S5 CSE Subjects

2. Discussion on ICEAC procedures for the coming academic activities.

Members present:

1. Da. Jeothu. V. Devasia

2. Dr. Manoj V. Thomas

3. Ms. Meena. V.V

4. Ms. Divya. B Suya. 5. Ms. Vidhya. S.S Julya. 6. Ms. Ancy. K. Synny

7. Ms. Divya. k.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Internal Quality Assurance Committee Meeting (IQAC) held on 9th February 2022

Minutes:

The Chairperson briefed and reminded about the IQAC procedures.

 The members verified all the Assignment test question papers submitted in Spaneos and identified the question papers that are not in standard format.

 The chairperson directed the IQAC coordinator to inform all the faculty members who have not met the required standard to resubmit the question papers.

 The chairperson directed the IQAC members to strictly follow the question paper standards while scrutinizing.

ACTION TAKEN REPORT

SI No:	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
1	The Internal Quality Assurance Committee (IQAC) decided to reframe all the Assignment Test questions papers that are not in standard format.	With immediate effect	All IQAC members	

HOD CSE IQAC Chairperson Date: 9/2/2022 Vennu: Cloogle meet Time : 12.00 P.M Agenda:

Discussion or

Text question papers. Discussion on the Somuting of assignment ·Members Present: 1. Dr. jeethu. V. Devasia 2. Dr. Manoj V. Thomas 3. Ms. Neena. V. V. 4. Ms. Divya.B 5. Ms. Vidhya.S.S 6. Ms. Aney. K. Symny F. Ms. Divya . K 8. Ms. Anisha Joseph



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Internal Quality Assurance Committee(IQAC) Meeting

Academic Year : 2021-'22 Even Semester

Minutes:

 The committee decided to organize gap-filling activities for the following S4/S6/S8 Subjects

S4	
CST202 COMPUTER ORGANIZATION & ARCHITECTURE	-
CST204 DATABASE MANAGEMENT SYSTEMS	-
S6	
CST306 ALGORITHM ANALYSIS AND DESIGN	
S8	
CST402 data mining & warehousing	

- The committee decided to follow the internal exam pattern given in the syllabus for the preparation of question papers.
- The committee decided to finalize the CO-PO/PSO mapping for the common subjects by conducting an individual discussion by all the faculties handling the
- The committee dec. led to encourage the students to attend NPTEL online courses.
- The chairperson instructed the members to ensure that the composition of question paper shall have a mixture of different bloom's taxonomy levels.



 The committee decided the subject allotment for the 2021-22 Academic year even semester.

ACTION TAKEN REPORT

SI NO	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
1	The committee decided to organize gap-filling activities for the subjects CST202, CST204,,CST306,CST404.	Before the semester ending	Faculties handling the subjects	
2	The committee decided to finalize the CO-PO/PSO mapping for the common subjects by conducting an individual discussion	2/4/2022	Faculties handling the common subjects	Completed

The following are the IQAC members and their corresponding subjects for the academic year 2021-22 even semester.

	S2		
SUBJECT CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
EST102	PROGRAMMING IN C	Ms NEENA V V, Ms DIVYA B, Ms NAYANA SURESH, Ms DERROLL DAVID, Dr JEETHU V DEVASIA, Sr JISHA C T, Ms ANISHA JOSEPH	Ms VIDHYA S .
	S4		
MAT206	GRAPH THEORY	Ms AMBILI M A, Ms DIYA RAMESHAN,Mr RIJIN I K	Ms NEENA V V
CST202	COMPUTER ORGANIZATION & ARCHITECTURE	Ms DIVYA K, Mr ABDUL LATHEEF,Ms NAMITHA P, NEW	Ms ASHA BABY



Ms TINTU DEVASIA,

NEW, Ms ANIT

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Dr MANOJ V

CST204	SYSTEMS	THOMAS, Ms AMBILI M A	THOMAS
CST206	OPERATING SYSTEMS	Dr MANOJ V THOMAS , Ms NEENA V V, Ms VIDHYA S S, Ms NAYANA SURESH	Ms ASHA BABY
	S6		
CST302	COMPILER DESIGN	Ms DIVYA B, Ms ANIT THOMAS	Ms ANISHA JOSEPH
CS304	CS304 COMPUTE. GRAPHICS AND Ms ASHA BABY, Ms IMAGE PROCESSING NAMITHA P		Ms DIVYA B
CS306	ALGORITHM ANALYSIS AND DESIGN	Ms SREERAJI NARAYANAN, NEW	Ms DIVYA B
CST362	PROGRAMMING IN PYTHON	Ms VIDHYA S S, Ms ANISHA JOSEPH	Dr MANOJ V THOMAS
HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Ms SWATHI CHANDRAN	Ms DIVYA K
	Si	В	
CS402	DATA MINING & WAREHOUSING	Ms ASHA BABY	Ms NEENA V V
CS404	EMBEDDED SYSTEMS	Ms SREERAJI NARAYANAN	Ms DIVYA K
CS472	PRINCIPLES OF INFORMATION SECURITY	Ms TINTU DEVASIA	Ms ANISHA JOSEPH
	MINOR/	HONOR	
CST282	PROGRAMMING METHODOLOGIES (MINOR)	Dr FEBIN I P	Ms VIDHYA S S

HOD CSE (IQAC Chairperson)

Date: 1/4/2022 Vonue: Department Library Time: 9.30 AM Agenda: 1. Discussion on IQAC activities for the academie Year 2021-22 even somester 2. Disumon on gap filling activities for even semaler 8. Very canon of cos, co-polpso Mapping

1. Dr. Jeethy V. Devana

2. Dr. Maney V. Thomas

Mambers Present:

o. Ms. Neena. V.V

4. Ms. Divya. B

5. Ms. Vidhya. S.S

6. Ms. Divya. K. Divya. K. Divya. B

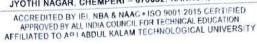
7. Ms. Anusha Joseph Roma

8. Ms. Asha. Baby



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA







Internal Quality Assurance Committee (IQAC) Meeting

Academic Year: 2022-'23 Odd Semester

Date: 30-8-2022

Time: 10:30 AM

Venue: Department Library

Minutes:

The Chairperson explained the IQAC procedures to new members.

- The committee decided to follow the internal exam pattern given in the syllabus for the preparation of question papers.
- The chairperson instructed the members to ensure that the questions in internal exam question papers are in the order of COs given in the syllabus.
- The chairperson instructed the members to ensure that the composition of question paper shall have a mixture of different bloom's taxonomy levels as per the syllabus.
- Recommended to modify the IQAC parameters in Assignment, Series exam IQAC forms.
- The committee decided to finalize the number of experiments for the subject CSL201 Data structures Lab by conducting a discussion by all the faculties handling the subject.
- The committee verified the CO-PO/PSO mappings and curriculum gaps and found to be appropriate.
- The committee decided to conduct gap filling activities for the following subjects.

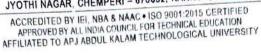
Semester 3

- CST 201 Data Structures
- CST 203 Logic Systems Design
- CST 205 Object-Oriented Programming



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Semester 5

- CST301 Formal Languages and Automata Theory
- CST 303 Computer Networks
- CST 307 Microprocessor and Microcontrollers
- The committee decided the IQAC members for the 2022-23 Academic year odd semester subjects.

ACTION TAKEN REPORT

SI NO	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
1	The committee decided to organize gap-filling activities for the some identified subjects	Before the semester ending	Faculties handling the subjects	
2	The committee decided to finalize the number of experiments for the subject CSL201 Data structures Lab by conducting a discussion by all the faculties handling the subject.		Faculties handling the subject	Completed
3	Recommended to modify the IQAC parameters in Assignment, Series exam IQAC forms	semester	IQAC	Completed

The following are the IQAC members and their corresponding subjects for the academic year 2022-23 odd semester.

R TECH ODD SEMESTER

	B.TECH	ODD SEMESTER	
		S3	
SUBJEC T CODE	SUBJECT NAME	FACULTY	IQAC MEMBER



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE

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CST 201	DATA STRUCTURES	Dr. MANOJ V THOMAS, Ms. VIDHYA S. S,Ms.ANCY K SUNNY, Ms. THRIPTHI P BALAKRISHNAN, Ms. DIYA RAMESHAN	Ms. NEENA V V
CST 203	LOGIC SYSTEM DESIGN	Mr. ABDUL LATHEEF, Ms.NAMITHA P, Ms. SWATHI CHANDRA M T, Dr REEMA MATHEW	Ms. DIVYA K
CST 205	OBJECT ORIENTED PROGRAMMING	Ms. DIVYA B, Ms NEENA V V, Ms. TINTU DEVASIA, Ms. NAJIRA SALAM, Ms UJWALA VIJAYAN	Ms. NAMITHA P
		S5	
CST 301	FORMAL LANGUAGES AND AUTOMATA THEORY	Ms NEENA V V, Ms. ANIT THOMAS M, Ms. THRIPTHI P BALAKRISHNAN	Ms. NAMITHA P
CST 303	COMPUTER NETWORKS	Ms. SREERAJI NARAYANAN, Mr. AKHIL K K, Ms. NAJIRA SALAM, Ms. JYOTHSNA S. MOHAN	Ms. VIDHYA S S
CST 305	SYSTEM SOFTWARE	Mr. AKHIL K K, Ms. RAJITHA K V, Ms JIJINA M T	Ms. DIVYA B
CST 307	MICROPROCESSORS AND MICROCONTROLLERS	Ms. DIVYA K., Ms. NAMITHA P, Ms. SWATHI CHANDRA M T	Ms. ANCY K SUNN



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CST 309	MANAGEMEN, OF SOFTWARE SYSTEMS	Ms. AMBILI M.A, Mr. RIJIN I K,Ms. SISNA P	Ms. THRIPTHI P BALAKRISHNAN
MCN301	DISASTER	Sr.JISHA C T, Ms. RAHNA C. M	Dr. JEETHU V DEVASIA
CST 395	MANAGEMENT NEURAL NETWORKS AND DEEP LEARNING	Ms. RAHNA C. M.	Ms. NEENA V V
ADT 305	(HONORS - BUCKET 2) FOUNDATIONS OF DATA	SUHADA C	Ms. ANCY K SUNNY
AMT 305	SCIENCE INTRODUCTION TO MACHINE LEARNING	Dr. JEETHU V. DEVASIA	Ms. ANCY K SUNNY
ADT 307	INTRODUCTION TO ARTIFICIAL	Ms ANU TREESA GEORGE	Mr. AKHIL K K
	INTELLIGENCE	S7	
CST 401	ARTIFICIAL INTELLIGENCE	Ms. ANCY K SUNNY	Mr. AKHIL K K
CST 463	WEB PROGRAMMING	Ms. DIYA RAMESHAN, Ms. RAHNA C. M.	Ms. THRIPTHI P BALAKRISHNAN
MCN 401	INDUSTRIALSAF ETY ENGINEERING	Sr. JISHA C. T, Ms. RAJITHA K V	Dr. JEETHU V DEVASIA
		N OTHER DEPARTMENTS	
CST393	CRYPTOGRAPHIC ALGORITHMS (Bucket 1) (MINOR - BUCKET 1)	Ms. AMBILI M A	Ms. DIVYA B
CST381	CONCEPTS IN SOFTWARE ENGINEERING	Dr. FEBIN I P	Ms. THRIPTHI P BALAKRISHNAN
CST281	OBJECT ORIEN: ED PROGRAMMING	Ms ANU TREESA GEORGE	Ms. NEENA V V
CST445	PYTHON FOR	Ms MANJU	Ms. YIDHYA S S

HOD CSE (IQAC Chairperson)

Date: 30-8-2022 Venue: Department Library Time: 10.30 AM Agenda: 1. Discussion on IOAC activities for the academic year 2022-23 add Semester 2. Discission on clap filling activities for odd somala Subjects 3. Very carton of Co-Po Mapping 4. Finalization of number of exportments for the subject CSL201 Data Structure Lab 5. Perision q IQAC form. Mambers: present: 1. Dr. jeethu. V. Devasid () 2. Ms. Neena. V.V

3. Ms. Vidhya-s.s July 4. Ms. Divya.k All July 5. Ms. Aney K. Symny July 8. Ms. Thoupthi Balabaishnan 7. Ms. Akmil. K. K. July 4. Ms. Akmil. K. K. July



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Internal Quality Assurance Committee(IQAC) Meeting

Academic Year : 2022-'23 Even Semester

Date: 18- January - 2023

Time: 1:00 PM

Venue: Department Library

Minutes:

 The committee decided to organize gap-filling activities for the following S4/S6 Subjects

S4	
CST202 COMPUTER ORGANIZATION & ARCHITECTURE	
CST204 DATABASE MANAGEMENT SYSTEMS	
MAT206 GRAPH THEORY	
S6	
CST304 COMPUTER GRAPHICS AND IMAGE PROCESSING	
CST306 ALGORITHM ANALYSIS AND DESIGN	
CST362 PROGRAMMING IN PYTHON	

- The committee decided to give a project as assignment for core subjects of S8 and shall be evaluated in two phases.
- The committee decided to fix 85% as the target pass percentage for all S8 theory courses.

- The committee decided to evaluate all the project works related to the subjects based on rubrics including the parameters like presentation skill, Group work, tool
- The committee decided the subject allotment for the 2022-23 Academic year even semester.

ACTION TAKEN REPORT

usage, etc.

Sl NO	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
1	The committee decided to organize gap-filling activities for the subjects CST202, CST204 MAT206,CST304,CST306,CST 362.	Before the semester ending	Faculties handling the subjects	
2	The committee decided to give projects as assignments for the S8 core subjects.		Faculties handling the core subjects	

The following are the IQAC members and their corresponding subjects for the academic year 2022-23 even semester.

	S2		
CODE CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
EST102	PROGRAMMING IN C	Ms. NAYANA SURESH, Ms. SUHADA C, Ms. UJWALA VIJAYAN, Ms. SREELAKSHMI M	Dr. JEETHU V DEVASIA
	S4		•
MAT206	GRAPH THEORY	Mr. RIJIN I K, Ms. DIYA RAMESHAN, Ms. NAJIRA SALAM	Ms.NEENA V V
CST202	COMPUTER ORGANIZATION & ARCHITECTURE	Ms DIVYA K, Mr ABDUL LATHEEF, Mr.ABHIRAM P	Ms.NEENA V V



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		Dr. JEETHU V		
S	DATABASE MANAGEMENT I	DEVASIA, Ms TINTU	Mr. RIJIN I K	
CST204	SYSTEMS	DEVASIA,	MII. KIJIN I K	
	l l	Ms.RAHANA C M		
	1	Ms NEENA V V, Ms.		
CST206	OPERATING SYSTEMS	RAJITHA K V, Ms	Ms VIDHYA S S	
C31200	OI EKATING STSTEMS	LIJI MERLIN	WIS VIDITIA 3 3	
		KURIAN	2	
	S6			
-		Ms DIVYA B, Ms.		
CST302	COMPILER DESIGN	VIDHYA S S, Ms.	Ms.NEENA V V	
		DINSHA P K	William Charles	
CST304	COMPUTER GRAPHICS AND	Ms.SISNA,Ms.SREED	M. Burne	
001504	IMAGE PROCESSING	AYA	Ms. DIVYA K	
	ALGORITHM ANALYSIS AND . ESIGN	Ms SREERAJI	Dr REEMA	
CST306		NARAYANAN, Ms.		
		DIYA RAMESHAN,	MATHEW	
		Ms. NAJIRA SALAM		
CST362	PROGRAMMING IN PYTHON	Ms.SUHADA C,Ms. MANJU M	Ms. VIDHYA S S	
HUT300	INDUSTRIAL ECONOMICS AND	Ms.DIVYA K,		
1101500	FOREIGN TRADE	Ms.RAJITHA K V	Ms DIVYA B	
	S8	8		
CST402	DISTRIBUTED COMPUTING	Ms. RAHNA C. M, Ms. TINTU DEVASIA	Ms VIDHYA S S	
CST 434	NETWORK PROTOCOLS	Mr. ABHIRAM P, Ms.	Ms. RAJITHA K V	
CST 458	SOFTWARE TESTING	DINSHA P K		
	The state of the s	Ms SISNA	Ms. DIVYA K	
CST 426	ARCHITECTURE	Ms SREELAKSHMI M, Ms LIJI MERLIN KURIAN	Ms. RAJITHA K V	
CST 428	BLOCK CHAIN TECHNOLOGIE	Ms. SREEDAYA M	Mr. RIJIN I K	

HOD CSE (IQAC Chairperson)

Venue: Department Library Time: 1.00 PM
Agenda!
1. Discussion on IOAC activities for the academic
year 2022-23 even semeston
2. Discussion on Gab tilling achyllon for avon
Semester Subjects.
J
Members present:
1. Dr. Jeethu. V. Devasia
2. Ms. Neena. V. V
2. Ma. Doving D. of 1812
3. Ms. Divya. B Suyon
A. Mc. Vidhua. S. S. Quino.
4. Ms. Vidhya. S.S.
- Ma Dust Is with
5. Ms. Divya k Divy
G. N. Phyla. T.L.
6. Ma. Ryin. I.t

Ms. Rayotha, K. V.



VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

	Academic Year 2022-2023 (Even)	
- SI No	Other Assessment	Flip No
1	Other Assessment 2-Semester 8	1
2	Other Assessment 2-Semester 6	2
3	Other Assessment 2-Semester 4	3
4	Other Assessment 1-Semester 8	4
5	Other Assessment 1-Semester 6	5
6	Other Assessment 1-Semester 4	6
	Academic Year 2022-2023 (Odd)	
7	Other Assessment 2-Semester 7	7
8	Other Assessment 2-Semester 5	8
9	Other Assessment 2-Semester 3	9
10	Other Assessment 1-Semester 7	10
11	Other Assessment 1-Semester 5	11
12	Other Assessment 1-Semester 3	12

Rahnacos







VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(A) Details of the Assignment

Course name with code	CST428-Blockchain	Max. Marks	15
Branch	Technologies	Issue Date	201042
Faculty name	Stoodaya M	Submission Date	20105/23

(B) CO and Blooms taxonomy

1	CO's assessed in the Assignment	. Cos, Cog	
2	Bloom's taxonomy levels assessed in the Assignment	L3	
3	Syllabus/Units/Modules Covered	45	
5	Marking criteria/ Scheme of valuation	Attached Not availab	E.

(C) C	heck -List			20
Sl. No.	Particulars	Yes/ No	Reı	
Title				
1	Whether subject and code have entered correctly?	Y		
2	Whether the date and time of the issue/submission have			
3	Whether the year and semester of the assignment have been entered correctly?	y		
4	Whether the branch has been entered correctly?	У		
5	Whether students are grouped into different batches?	Y		-
6	Whether different questions are given for different groups?			
7	Whether necessary and sufficient instructions have been provided at the beginning of the assignment question paper?	y		
Conte	nt of the question paper			
8	Whether the assignment question paper set is of printable quality?	У		
9	Whether the format of the question paper follows the uniform pattern?			

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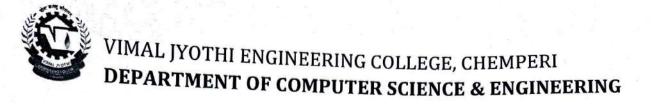


VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

10	Whether page numbers have been provided in the footer?	Y	
11	Whether questions are numbered correctly?	y	
12	Whether sub-questions have been numbered correctly as a, b etc.?	0	+
13	Whether total marks assigned for sub questions tallies with marks allocated for the question?		
14	Whether questions have been set for the max marks?	Y	
15	Whether CO against each question matches with the CO of the subject?	Y	
16	Whether Bloom's taxonomy against each question has been set correctly taking into account the expected levels?	У	
17	Whether 'Understand Level' questions included are not more than 20% of total marks in the question paper?		
18	Whether 'Higher order blooms Level' questions are included for 80% of total marks in the question paper?	Y	,
19	Whether figures are clear in the print-out?	-	_
20	Whether COs are provided at the end?	Y	L. T. L. L.
21	Whether Bloom's taxonomy levels are provided at the end?	Y	
22	Whether grammatical errors are checked?	Y	8

(D) List of modifications done in the question paper

SI. No.	Check list ref. No.	Description of the correction performed
1		
2	9 .	
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(E) Remarks of the department IQAC member

Sl. No.	Remarks	
	_	

Approved	7 13
Approved with modifications	

Name of the department IQAC member	Designation	Signature with Date	
Killin 1.K	AP	4/83	

The above-mentioned changes (if any) have been carried out / No changes have been suggested.

Signature of Faculty Member

	Trishes to the
lame	The second of the second
PRN No.	. 24
Signature	



		Year/Semester	4th Year-Semester 8
Series Test	2	TCUI/ COME	
Subject	CST428-BLOCKCHAIN TECHNOLOGIES	Branch	CS
Date of Exam	21 Apr 2023	Duration	I who are
Date of Exam	2170. 2020	Max. Marks	15
Starting time		Max. Plante	

Instructions to Students:

The assignment is intended to give a detailed presentation of various use cases in Blockchain chnology. The presentation should include the following:

- 1. The need and importance of Blockchain in the use case.
- 2. Description of the smart contract.
- 3. Requirements to implement the smart contract.

PI Stands for Performance Indicator

SI. No	Batch	Q.No
1	Roll No. 1-5	1
2	Roll No. 6-10	2
3	Roll No. 11-15	3
4	Roll No. 16-20	4
5	Roll No. 21-25	5
6	Roll No. 26-30	1
7	Roll No. 31-35	2
8	Roll No. 36-40	3
9	Roll No. 41-45	4
10	Roll No. 46-50	5
11	Roll No. 51-55	5 4
12	Roll No. 56-59	9 5

Answer 1	out c	f 5q	uesti	onle

	Marks CO	Level
Q.No		

	Use case of blockchain technology in Government sector. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	L3
	Use cases of Blockchain technology in Health care. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	L3
	Use cases of Blockchain technology in Finance. [Pl: 2.5.2, 2.6.3, 2.7.1]	15	CO5	
4	Use cases of Blockchain technology in Supply chain management. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	
5	Use cases of Blockchain technology in Voting. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO6	L3
1				

CO5: Explain the use of smart contracts and its use cases

CO6: Develop simple applications using Solidity language on Ethereum platform

^{*}Level: Knowledge level based on Blooms Taxonomy Applying]

CST 428 Blockchain Technologies ASSIGNMENT 2- Evaluation Rubrics

Answer one question		
1 .3	he assignment is intended to give a detailed presentation of the liven use case with respect to the blockchain technology. The presentation is evaluated based on the following rubrics:	15 Marks
	 If the need and importance of the blockchain is clearlyexplained - 3 marks If working of smart contract explained - 5marks Identifying different data structures and structure of smart contract- 4 marks Over all working of the system - 3marks 	



	Academic Year 2022-2023 (Even)	Flip No
al Na	Internal Assessment	
SI No	Internal Assessment 1-Semester 8	1
1	Internal Assessment 1-Semester 6	2
3	Internal Assessment 1-Semester 4	3
4	Internal Assessment 2-Semester 2	4
	Academic Year 2022-2023(Odd)	
4 I	Academic Tear 202	5
5	Internal Assessment 4-Semester 7	6
6	Internal Assessment 4-Semester 5	7
7	Internal Assessment 4-Semester 3	8
8	Internal Assessment 3-Semester 7	
	Internal Assessment 3-Semester 5	9
9	Internal Assessment 3-Semester 3	10
10	Internal Assessment 2-Semester 7	11
11		12
12	Internal Assessment 2-Semester 5	13
13	Internal Assessment 2-Semester 3	
14	Internal Assessment 1-Semester 5	14
15	Internal Assessment 1-Semester 3	15



(A) Details of the question paper

Course name with code	CST 402 Distrobuted computing	Max. Marks	60
Branch	CSE	Date of exam	17/2/a3
Faculty Name	Ms. Tintu Devaria	Time	2 hos

(B) CO and Blooms taxonomy

1	CO's assessed in the question paper	Col
2	Blooms taxonomy levels assessed in the question paper μ	
3	Syllabus/Modules for the test	Module 1
4	Total pages of the question paper	1 1
5	Marking criteria/ Scheme of valuation	Attached Not available

(C) Check -List

Sl. No.	Particulars	Yes/ No	Remark
Title l			
1	Whether subject and code have entered correctly?	~	
2	Whether the date and time of the exam have been entered correctly?	V	
3	Whether the year and semester of the exam have been entered correctly?	~	
4	Whether the branch has been entered correctly?		
5	Whether the duration of the exam is correct?	/	
6	Whether necessary and sufficient instructions have been provided at the beginning of the question paper?	/	
Conte	nt of the question paper		
7	Whether the question paper set is of printable quality?		
8	Whether the format of the question paper follows the uniform pattern?	_	
9	Whether questions have been set as in line with university exam question paper pattern?	~	



10	Whether page numbers have been provided in the footer?		
11	Whether questions are numbered correctly?		
12	Whether sub-questions have been numbered correctly as a, b etc.?		
13	Whether total marks assigned for sub questions tallies with marks allocated for the question?		
14	Whether questions have been set for the max marks?		
15	Whether CO against each question matches with the CO of the subject?		
16	Whether Bloom's taxonomy against each question has been set correctly taking into account the expected levels?	/	
17	Whether 'Remember Level' questions are included for 30% of total marks in the question paper?		
18	Whether 'Understand Level' questions are included for 50% of total marks in the question paper?		
19	Whether 'Apply Level' questions are included for 20% of total marks in the question paper?	NO	
20	Whether figures are clear in the print-out?	NA	Feb.
21	Whether COs are provided at the end?		
22	Whether Bloom's taxonomy levels are provided at the end?		
23	Whether grammatical errors are checked?		

(D) List of modifications done in the question paper

Sl. No.	Check list ref. No.	Description of the correction performed
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Name	15. y
PRN No.	
Signature	



Series	Test	1	Year/Semester	4th Yea	ar-Sem	ester 8	
Subje	Teat/35.iiist		CS	S			
Date	of Exam	17 Feb 2023	Duration	2Hours	2Hours		
Starti	ng time	02:00 PM	Max. Marks	60			
Instru	ctions to Stu	idents :					
PI sta	nds for Perfo	ormance Indicator					
		PART.A	Ň.				
		Answer All Qu	estions				
Q.No				1	Marks	со	Level
1	Identify any three distributed applications and for each application, determine which all motivating factors are important for building an application over a distributed system. [PI : 2.1.2]				3	CO1	L2
2		nat the surface of the past cone forms a consisten face of the past cone are always concurrent? Den			3	CO1	L3
3	Differentiate between a parallel system and a distributed system. [PI: 1.3.1]				3	CO1	L2
4	Explain why a 'receive call' cannot be asynchronous. [PI: 2.1.2]				3	CO1	L2
5	Illustrate the space-time diagram of a distributed execution. [PI: 2.1.3]				3	CO1	L1
6	What are the features of a distributed system? [PI: 1.3.1]			-	3	CO1	L1
		PART B				1	
	1	Answer 6 out of 8 o	question(s)				
Q.No			200 100	N	larks	со	Level
7	Explain the three different models of the service provided by communication networks. [PI: 1.3.1]			7	CO1	L1	
8	Explain the following with respect to distributed system: i) Global state. ii) Cuts of a distributed computation. [PI: 1.3.1]			7	CO1	L1	
9	Describe the various strategies that can be adopted to satisfy the requirements of a reliable and fault tolerant distributed system. [PI: 2.1.2]			ble	7	CO1	L2
10	Which are the different versions of send and receive primitives for distributed communication? Explain. [PI: 1.3.1]			7	CO1	L2	
11	[PI: 1.3.1]	applications of distributed computing in detail.			7	CO1	L1
12		e synchronization and coordination mechanism ir			7	CO1	L1
13		distributed system challenges from the system pe			7	CO1	L2
14	Describe past and future cones of an event in a distributed system with an example. [PI: 2.1.3]			7			

*Level: Knowledge level based on Blooms Taxonomy [L1. Remembering, L2. Understanding, L3. Applying]

CST 402 Distributed Computing INTERNAL EXAM 1 Answer Key

	PART A Answer all questions	
Q No.		Marks
1	Any three distributed applications with motivating factors- 1 mark each.	3
2	Demonstration - 2 marks example - 1 marks	3
3	Any three points - 1 mark each	3
4	Explanation of why a Receive call cannot be asynchronous.	3
5	The space-time diagram of a distributed execution.	3
6	Any three features of a distributed system with explanation	3
No.	[TO TO TO THE TOTAL OF THE TOT	
Q	ver 6 out of 8 questions	Marks
110.		Marks
7.	Explanation of three different models of the service provided by communication networks with diagram	7
	Explanation of three different models of the service provided by communication networks with diagram Explanation of the following with respect to distributed system i) Global state 3.5 marks ii) Cuts of a distributed computation 3.5 marks	
7.	Explanation of the following with respect to distributed system i) Global state 3.5 marks	7
7.	Explanation of the following with respect to distributed system i) Global state 3.5 marks ii) Cuts of a distributed computation 3.5 marks Explanation of the various strategies that can be adopted to satisfy the requirements of a reliable and fault-tolerant distributed	7
7. 8. 9.	Explanation of the following with respect to distributed system i) Global state 3.5 marks ii) Cuts of a distributed computation 3.5 marks Explanation of the various strategies that can be adopted to satisfy the requirements of a reliable and fault-tolerant distributed system. Explanation of the different versions of send and receive	7 7 7
7. 8. 9.	Explanation of the following with respect to distributed system i) Global state 3.5 marks ii) Cuts of a distributed computation 3.5 marks Explanation of the various strategies that can be adopted to satisfy the requirements of a reliable and fault-tolerant distributed system. Explanation of the different versions of send and receive primitives for distributed communication with diagram	7 7 7

Describption past and future cones of an event in a distributed system with an example.	7
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(A) Details of the question paper

Course name with code	CST 401 Antitibial Intelligence	Max. Marks	60
Branch	CSE	Date of exam	Apl12/22.
Faculty Name	Ms. Any & Sunny	Time	2hms

(B) CO and Blooms taxonomy

(C) Check -List

8

9

uniform pattern?

Whether questions have been set as in line with

university exam question paper pattern?

1	CO's assessed in the question paper	415
2	Blooms taxonomy levels assessed in the question paper	U1, L2, L3.
3	Syllabus/Modules for the test	415
4	Total pages of the question paper	2
5	Marking criteria/ Scheme of valuation	Attached Not available

Yes/

Yes

Yes

SI. Remarks **Particulars** No No. Title bar Whether subject and code have entered correctly? Yes Whether the date and time of the exam have been Yes-2 entered correctly? Whether the year and semester of the exam have been Yes 3 entered correctly? Whether the branch has been entered correctly? 40 4 Whether the duration of the exam is correct? 40 5 Whether necessary and sufficient instructions have been yes provided at the beginning of the question paper? 6 Content of the question paper Whether the question paper set is of printable quality? re Whether the format of the question paper follows the



0	Whether page numbers have been provided in the footer?	401	
11	Whether questions are numbered correctly?	Yes	
12	Whether sub-questions have been numbered correctly as a, b etc.?	NA	
13	Whether total marks assigned for sub questions tallies with marks allocated for the question?	No.	
14	Whether questions have been set for the max marks?	401.	R
15	Whether CO against each question matches with the CO of the subject?	tej.	
16	Whether Bloom's taxonomy against each question has been set correctly taking into account the expected levels?	yei.	
17	Whether 'Remember Level' questions are included for 30% of total marks in the question paper?	No.	Remember bevel quistons me le vodu stand veu quiston ave le
18	Whether 'Understand Level' questions are included for 50% of total marks in the question paper?	No.	under stand Dece
19	Whether 'Apply Level' questions are included for 20% of total marks in the question paper?	Yes	
20	Whether figures are clear in the print-out?	res.	
21		40	
22	end?	Yes	
23	Whether grammatical errors are checked?	yes	

(D) List of modifications done in the question paper

Sl. No.	Check list ref. No.	Description of the correction performed
1		Nil
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3		
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7		
8		

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10	3-3	

(E) Remarks of the department IQAC member

Sl. No.	Remarks	

	Tamara de la companya del companya del companya de la companya de
Approved	
Approved with modifications	

Name of the department IQAC	Designation	Signature with Date
member	Acistant Poolenon	AKK
Akhil KK	Assistant redgenors	2/12/20

The above-mentioned changes (if any) have been carried out / No changes have been suggested.

Signature of Faculty Member

HOD



Explain Univariate Linear Regression.

Explain Linear classification with logistic regression.

12

13

[PI 1.1.1]

[PI 1.1.1]



CO5

CO5

CO5

L2

L1

L2

7

7

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Sign	ature		A.1.160			2050
Serie	es Test	3	Year/Semester 4	th Year-Seme	ster 7	
Subj	ect	CST401-ARTIFICIAL INTELLIGENCE	Branch C	s		
Date	of Exam	9 Dec 2022	Duration 2	Hours		
Start	ing time	02:00 PM	Max. Marks 6	0		
		PARTA				
		Answer All Qu				
Q.No		Alswei All Qu	CSCIONS	Marks	со	Leve
1	-	knowledge-based agent? How does it work?		3	CO4	L1
2	"A person	Represent the following assertion in propositional logic: "A person who is radical (R) is electable (E) if he/she is conservative (C), but otherwise is not electable."				L3
3	Design the knowledge base for the Wumpus world problem. [PI 1.1.1]				CO4	L2
4	Describe the various forms of learning. [PI 1.1.1]			3	CO5	L1
5	State and explain Ockham's razor principle [PI 1.1.1]				CO5	L2
6	Explain generalization and overfitting. [PI 1.1.1]				CO5	L1
		PART B	SON HERE			
		Answer 6 out of 8 o	question(s)			3 -
.No				Marks	со	Leve
	Everyone wone. Jack lo Curiosity kil [PI 2.2.1]		cat, which is named Tuna. Did	7	CO4	L3
,	For each pai Older (Fathe [PI 1.3.1]	For each pair of atomic sentences, give the most general unifier if it exists: Older (Father (y), y), Older (Father (x), John). PI 1.3.1]			CO4	L3
	The law says that it is a crime for an American to sell weapons to hostile nations. The country Mono, an enemy of America, has some missiles, and all of its missiles were sold to it by Colonel West, who is American. Sive a resolution proof for "West is a criminal".				CO4	L3
- '	[F1 1.1.1]	vard chaining and backward chaining with examp	les.	7	CO4	L2
1 1	How is the b	est hypothesis selected from alternatives?		7	CO5	L2

CST 401 - ARTIFICIAL INTELLIGENCE

IA3

Answer Scheme

Part A

- What is a knowledge-based agent? How does it work?
 Explanation with architecture 3 marks
- Represent the following assertion in propositional logic:

"A person who is radical (R) is electable (E) if he/she is conservative (C), but otherwise is not electable."

R⇒(E⇔C) 3 marks

3. Design the knowledge base for the Wumpus world problem.

for designing the knowledge stored in Knowledgebase - 3 marks

4. Describe the various forms of learning.

3 marks

5. State and explain Ockham's razor principle.

Definition with explanation - 3 marks

6. Explain generalization and overfitting.

3 marks

7. Convert the following sentences into first-order logic:

Everyone who loves all animals is loved by someone. Anyone who kills an animal is loved by no one. Jack loves all animals. Either Jack or Curiosity killed the cat, which is named Tuna. Did Curiosity kill the cat?

Correct conversion - 7 marks

8. For each pair of atomic sentences, give the most general unifier if it exists: Older (Father (y), y), Older (Father (x), John).

{y/John, x/John}

Progressive unification:

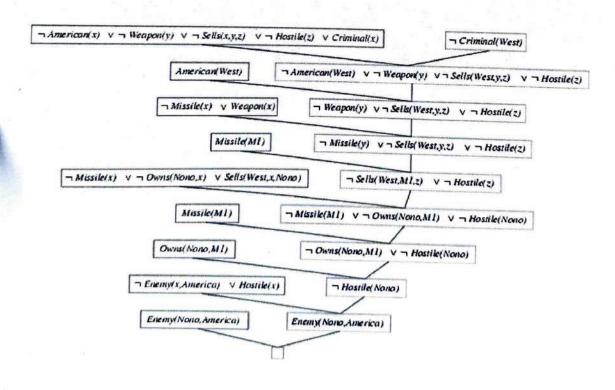
Older(Father(y), y), Older(Father(x), John) : {} needs recursion

Older(Father(\underline{y}), \underline{y}), Older(Father(\underline{x}), \underline{John}) : { $\underline{x}/\underline{y}$ }

Older(Father(x), \underline{x}), Older(Father(x), \underline{John}) : {y/x, x/John} = {y/John, x/John} - 7 marks

9. The law says that it is a crime for an American to sell weapons to hostile nations. The country Nono, an enemy of America, has some missiles, and all of its missiles were sold to it by Colonel West, who is American.

Give a resolution proof for "West is a criminal".



7 marks

Explain Forward chaining and backward chaining with examples.

Forward chaining with an example - 3.5 marks

Backward chaining with an example- 3.5 marks.

11. How is the best hypothesis selected from alternatives?

For correct answer - 7 marks

12. Explain Univariate Linear Regression.

For explanation- 7 marks

13. Explain Linear classification with logistic regression.

For explanation- 7 marks

14. Consider the following data set comprised of two binary input attributes (A1 and A2) and one binary output.

Example	Aı	A ₂	Output y
X ₁	1	1	1
X2	1	1	1
X ₃	1	0	0
X4	0	0	1
X ₅	0	1	0
X6	0	1	0

Use the DECISION-TREE-LEARNING algorithm to learn a decision tree for these data. Show the computations made to determine the attribute to split at each node.

For correct solution - 7 marks



(A) Details of the question paper

Course name with code	CST463 Leb Plageomming.	Max. Marks	60
Branch	CS€	Date of exam	12/12/22
Faculty Name	Diga Romeshan.	Time	AN

(B) CO and Blooms taxonomy

1	CO's assessed in the question paper	604,605
2	Blooms taxonomy levels assessed in the question paper	12,13
3	Syllabus/Modules for the test	4,5
4	Total pages of the question paper	2
5	Marking criteria/ Scheme of valuation	Attached Not available

(C) Check -List

Sl. No.	Particulars	Yes/ No	Remarks
Title	bar		
1	Whether subject and code have entered correctly?	Yes	
2	Whether the date and time of the exam have been entered correctly?	Yes	
3	Whether the year and semester of the exam have been entered correctly?	Yes	
4	Whether the branch has been entered correctly?	Yes	
5	Whether the duration of the exam is correct?	Yes	
6	Whether necessary and sufficient instructions have been provided at the beginning of the question paper?	Yes	
Conte	nt of the question paper		
7	Whether the question paper set is of printable quality?	400	
8	Whether the format of the question paper follows the uniform pattern?	Yes Ves	
9	Whether questions have been set as in line with university exam question paper pattern?	Yes	



0	Whether page numbers have been provided in the footer?	To	
11	Whether questions are numbered correctly?	Tes	
12	Whether sub-questions have been numbered correctly as a, b etc.?	Es	
13	Whether total marks assigned for sub questions tallies with marks allocated for the question?	Yes	
14	Whether questions have been set for the max marks?	Yes	
15	Whether CO against each question matches with the CO of the subject?	Les	
16	Whether Bloom's taxonomy against each question has been set correctly taking into account the expected	9es	
17	Whether 'Remember Level' questions are included for	Es	
18	Whether 'Understand Level' questions are included for	Es	
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1	Whether figures are clear in the print-out?	Yes Ges	
	the COs are provided at the end?		
	Whether Bloom's taxonomy levels are provided at the	Us Vis	3
	23 Whether grammatical errors are checked?	(1)	

(D) List of modifications done in the question paper

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(E) Remarks of the department IQAC member

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Anneovad	
Approved	
Approved with modifications	

Name of the department IQAC member	Designation	Signature with Date
Theophil Balelon homan	Asst. Plafesso	Jizha Ziraha

The above-mentioned changes (if any) have been carried out / No changes have been suggested.

Signature of Faculty Member

HOD

Name	
PRN No.	
Signature	



PRN N	No.		VI	MAI	L Ji		Γ
Signat	ture		ENC	NAGAR CHEMP	RING ERI - 670032.	COL	LEC.
Series	Test	3	Way Ma			02	
Subjec	ct	CST463-WEB PROGRAMMING	Year/Semester		ar-Semeste	er 7	
Date o	of Exam	12 Dec 2022	Branch	CS			
Startir	ng time	02:00 PM	Duration	2Hour	's		
	ctions to Stud		Max. Marks	60			
		mance Indicator.					
		PAR	TA				
		Answer All					
Q.No					Marks	со	Level
1	Explain the [PI:1.4.1]	uses of sessions in web pages.			3	CO4	L2
2	What is the [PI:1.4.1]	primary function used to connect PHP and	MySQL? Explain with an exa	mple.	3	CO4	L2
Write an SQL query to find the starting position of the substring "grape" in the string "Applepearbananagrape". And also write a query that selects the last five characters from the string. [Pl:1.2.1]					3	CO4	L3
4	Discuss the syntax of JSON with examples. [Pl:1.4.1]				3	CO5	L2
5	Explain the role of Resource controllers in Laravel. [Pl:1.4.1]			3	CO5	L2	
6	What is the JSON Object data type? Explain with an example. [Pl:1.4.1]				3	CO5	L2
		PAR	<u>тв</u>				
		Answer 6 out o	of 8 question(s)				
Q.No			and the second		Marks	со	Leve
7	What are the uses of cookies in web pages? Describe the syntax for setting cookies in PHP. How can you access and delete the cookie using setcookie() function? [PI:1.4.1]				7	CO4	L2
8	Write a PHP form handling program to perform the user registration of any website with a minimum of 5 different fields and insert the data into a MySQL table after establishing necessary connections with the DB. [Pl:1.2.1]				7	CO4	L3
9	What are the JSON data types? Explain each with examples. [PI:1.4.1]			7	CO5	L2	
10	Explain JSON schema with an example. [PI:1.4.1]			7	CO5	L2	
11	Discuss the following in Laravel Views. i. Creating & Rendering Views ii. Passing Data to Views iii. Sharing Data With All Views [Pl:1.4.1]				7	CO5	L2
12	Explain Lara [PI:1.4.1]	evel directory structure.			7	COS	L2
13	With a neat [PI:1.4.1]	diagram, explain about Laravel MVC Frame	work,		7	CO5	L2
14	Discuss in d [PI:1.4.1]	letail Laravel's routing mechanisms.		T.	7	CO5	L2

*Level: Knowledge level based on Blooms Taxonomy [L2. Understanding, L3. Applying]

INTERNAL ASSESSMENT - III SCHEME OF EVALUATION CST463 - WEB PROGRAMMING

19	PART A Answer all questions(3*6 =	18)
		3
1	Uses of session	1
2	Function	2
	Example	1.5 mark each
3	Query	3
4	Syntax with example	3
5	Explanation	Company of the second s
6	Explanation with example	2
	PART B Answer any 6 (7*6 = 42)	
	Uses of cookies	2
7	Syntax	2
	Explanation	3
8	PHP program	7
9	Data Type with example	7
10	Schema with example.	7
11	3 views	7
12	Explanation	7
20058	Diagram	2
13	Explanation	5
14	Routing mechanisms	7