



VIMAL JYOTHI
ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA
An ISO 9001:2008 Certified Institution

Internal Quality Assurance Committee(IQAC)

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VIMAL JYOTHI ENGINEERING COLLEGE

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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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Dept. of Computer science & Engg.
Vimal Jyothi Engineering College
Chempери-670 632

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18/01/2023

Proceedings

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


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

B.TECH EVEN SEMESTER

S2			
SUBJECT 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	Ms.NEENA V V
CST202	COMPUTER ORGANIZATION & ARCHITECTURE	Ms DIVYA K, Mr ABDUL LATHEEF, Mr.ABHIRAM P	Ms.NEENA V V
CST204	DATABASE MANAGEMENT SYSTEMS	Dr. JEETHU V DEVASIA, Ms TINTU DEVASIA, Ms.RAHANA C M	Mr. RIJIN I K
CST206	OPERATING	Ms NEENA V V, Ms. RAJITHA K V, Ms LIJI MERLIN KURIAN	Ms VIDHYA S S

S6			
CST302	COMPILER DESIGN	Ms DIVYA B, Ms. VIDHYA S S, Ms. DINSHA P K	Ms.NEENA V V
CST304	COMPUTER GRAPHICS AND IMAGE PROCESSING	Ms.SISNA,Ms.SREEDAYA	Ms. DIVYA K
CST306	ALGORITHM ANALYSIS AND DESIGN	Ms SREERAJI NARAYANAN, Ms. DIYA RAMESHAN, Ms. NAJIRA SALAM	Dr REEMA MATHEW
CST362	PROGRAMMING IN PYTHON	Ms.SUHADA C,Ms. MANJU M	Ms. VIDHYA S S
HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Ms.DIVYA K, Ms.RAJITHA K V	IQAC member in Course leader's department

S8			
CST402	DISTRIBUTED COMPUTING	Ms. RAHNA C. M, Ms. TINTU DEVASIA	Ms VIDHYA S S
CST 434	NETWORK PROTOCOLS	Mr. ABHIRAM P, Ms. DINSHA P K	Ms. RAJITHA K V
CST 458	SOFTWARE TESTING	Ms SISNA	Ms. DIVYA K
CST 426	CLIENT SERVER ARCHITECTURE	Ms SREELAKSHMI M, Ms LIJI MERLIN KURIAN	Ms. RAJITHA K V
CST 428	BLOCK CHAIN TECHNOLOGIES	Ms. SREEDAYA M	Mr. RIJINI K



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VJEC/CSE/IQAC/2022/2

29/08/2022

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| 4. Ms. Vidhya S S, Asst. Professor | : Member |
| 5. Ms. Ancy K Sunny, Asst. Professor | : Member |
| 6. Ms. Divya K, Asst. Professor | : Member |
| 7. Ms. Thripathi Balakrishnan, Asst. Professor | : Member |
| 8. Ms. Namitha P, Asst. Professor | : Member |
| 9. Mr. Akhil K K, Asst. Professor | : Member |

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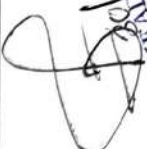
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VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IQAC FOR THE ACADEMIC YEAR 2022-'23

B.TECH ODD SEMESTER			
S3			
SUBJECT CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
CST 201	DATA STRUCTURES	Dr. MANOJ V THOMAS, Ms. VIDHYA S. S, Ms. ANCY K SUNNY, Ms. THIRIPATHI 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 206	FORMAL LANGUAGES AND AUTOMATA THEORY	Ms NEENA V V, Ms. ANIT THOMAS M, Ms. THIRIPATHI 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 SUNNY
CST 309	MANAGEMENT OF SOFTWARE SYSTEMS	Ms. AMBI LI M.A, Mr. RUIJ I K, Ms. SISNA P	Ms. THIRIPTHI 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. THIRIPTHI P BALAKRISHNAN


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 Dept. of Computer Science & Engg.
 Anna University
 Chennai-600 030

MCN 401	INDUSTRIAL SAFETY ENGINEERING	Sr. JISHA C. T, Ms. RAJITHA K V	Dr. JEETHU V DEVASIA
SUBJECTS IN 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. THIRIPHI P BALAKRISHNAN
CST281	OBJECT ORIENTED PROGRAMMING	Ms ANU TREESA GEORGE	Ms. NEENA V V
CST445	PYTHON FOR ENGINEERS	Ms.MANJU M	Ms. VIDHYA S S


 30/8/22
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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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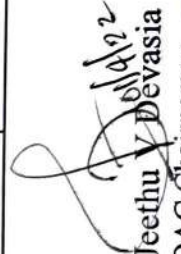
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Vimal Jyothi Engineering College
Chempери-670 632

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

B.TECH 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 S
S4			
MAT206	GRAPH THEORY	Ms AMBILI M A, CSB,CSA,	Ms NEENA V V
CST202	COMPUTER ORGANIZATION & ARCHITECTURE	Ms DIVYA K, Mr ABDUL LATHEEF, Ms NAMITHA P, NEW	Ms ASHA BABY
CST204	DATABASE MANAGEMENT SYSTEMS	Ms TINTU DEVASIA, NEW, Ms ANIT THOMAS, Ms AMBILI M A	Dr MANOJ V THOMAS
CST206	OPERATING SYSTEMS	Dr M MANOJ THOMAS, Ms NEENA V V, Ms DIVYA S S, Ms ANISHA JOSEPH	Ms ASHA BABY

S6		
CST302	COMPILER DESIGN	Ms DIVYA B, Ms ANIT THOMAS
CS304	COMPUTER GRAPHICS AND IMAGE PROCESSING	Ms ASHA BABY, Ms NAMITHA P
CS306	ALGORITHM ANALYSIS AND DESIGN	Ms SREERAJI NARAYANAN, NEW
CST362	PROGRAMMING IN PYTHON	Ms VIDHYA S S, Ms ANISHA JOSEPH
HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Ms SWATHI CHANDRAN
S8		
CS402	DATAMINING & WAREHOUSING	Ms ASHA BABY
CS404	EMBEDDED SYSTEMS	Ms SREERAJI NARAYANAN
CS472	PRINCIPLES OF INFORMATION SECURITY	Ms TINTU DEVASIA
MINOR/HONOR		
CST282	PROGRAMMING METHODOLOGIES (MINOR)	Dr FEBIN I P
		Ms VIDHYA S S


 Dr Jeethu V Devasia
 IQAC Chairperson
 HEAD OF THE DEPARTMENT
 Dept. of Computer science & Engg.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VJEC/CSE/IQAC/2021/2

29/07/2021

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| 4. Ms. Divya B, Assoc. Professor | : 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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VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IQAC FOR THE ACADEMIC YEAR 2021-'22

B.TECH ODD SEMESTER

S3			
SUBJECT 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
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	MICROPROCESSORS 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
CS407	DISTRIBUTED COMPUTING	Ms. VIDHYA S. S	Ms NEENA V V
CS409	CRYPTOGRAPHY AND NETWORK SECURITY	Ms. DIVYA B	Ms. VIDHYA S. S
CS467	MACHINE LEARNING(HONORS)	Dr. JEETHU V DEVASIA	Ms NEENA V V
CS465	BIO-INFORMATICS	Ms. AMBILI M A	Ms. ANISHA JOSEPH
SUBJECTS IN OTHER DEPARTMENTS			
CST281	OBJECT ORIENTED PROGRAMMING (MINOR - BUCKET 1)	Ms. ANCY K SUNNY, Ms. TINTU DEVASIA	Ms.DIVYA B
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

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

M.TECH ODD SEMESTER

S1			
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXITY	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
S3			
10CS7111	SOFTWARE PROJECT MANAGEMENT	Ms. ANGEL VARGHESE	Ms DERROLL DAVID
10CS7127	INFORMATION STORAGE MANAGEMENT	Ms. NAMITHA PARIKKAL	Dr. MANOJ V. THOMAS

(Signature)

20/12/2021
 HEAD OF THE DEPARTMENT
 Dept. of Computer science & Engg.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VJEC/CSE/IQAC/2020/1

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IQAC FOR THE ACADEMIC YEAR 2020-'21

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EST102	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			
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CST206	OPERATING SYSTEMS	Dr MANOJ V THOMAS , Ms AKHILA MATHEW	Ms ANISHA JOSEPH
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 ENGINEERING & 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
S8			
CS402	DATAMINING & WAREHOUSING	Ms ASHA BABY	Ms DERROLL DAVID
CS404	EMBEDDED SYSTEMS	Mr ARJUN R	Ms DIVYA K
CS472	PRINCIPLES OF INFORMATION SECURITY	Ms ANISHA JOSEPH	Ms VIDHYA S S
MINOR/HONOR			
CST282	PROGRAMMING METHODOLOGIES (MINOR)	Ms ANCY K SUNNY, Ms TINTU DEVASIA	Ms NEENA V V
CST294	COMPUTATIONAL FUNDAMENTALS FOR MACHINE LEARNING (HONOR)	Mr ANSIL NAZAR	Ms DIVYA K
CST284	MATHEMATICS FOR MACHINE LEARNING (MINOR)	Mr ANSIL NAZAR	Ms DIVYA K
CS364	MOBILE COMPUTING	Ms NEENAV V	Ms DIVYA B

Dr Jeethu V Devasia
 IQAC Chairperson OF THE DEPARTMENT
 Dept. of Computer science & Engg.
 Vimal Jyothi Engineering College
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VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IQAC FOR THE ACADEMIC YEAR 2020-'21

M.TECH EVEN SEMESTER

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


Dr Jeethu V Devasia
IQAC Chairperson


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S3			
SUBJECT CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
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 FOR COMPUTER SCIENCE	Dr. MANOJ V. THOMAS, Sr JISHA C T	Ms DERROLL DAVID
MCN 201	SUSTAINABLE ENGINEERING	Ms. ANGEL VARGHESE	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
CSL 203	OBJECT ORIENTED PROGRAMMING (IN JAVA) LAB	Ms. DIVYA B, CS6, Ms NEENA V V, Ms. TINTU DEVASIA	Ms. VIDHYA S. S
S5			
CS301	THEORY OF COMPUTATION	Ms NEENA V V	Ms. DIVYA B
CS303	SYSTEM SOFTWARE	MS DIVYA B	Ms NEENA V V
CS305	MICROPROCESSORS & MICROCONTROLLERS	Mr. ANSIL NAZAR	Ms. DIVYA K.
CS307	DATA COMMUNICATION	Ms DERROLL DAVID	Ms. DIVYA B

CS341	DESIGN PROJECT	Sr JISHA C T	Ms. ANISHA JOSEPH
CS361	SOFT COMPUTING	Ms AKHILA MATHEW	Ms. ANISHA JOSEPH
CS331	SYSTEM SOFTWARE LAB	Ms. AKHILA MATHEW & Mr. ABDUL LATHEEF	Ms NEENA V V
CS333	APPLICATION SOFTWARE DEVELOPMENT LAB	Ms. ANKITA SEBASTIAN & Ms. KEERTHIJITH P	Ms. DIVYA B
ME305	COMPUTER PROGRAMMING & NUMERICAL METHODS	Ms. ANKITA SEBASTIAN	Ms. VIDHYA S. S
CS309	GRAPH THEORY AND COMBINATORICS	Ms. ACHALA PRASAD	Ms DERROLL DAVID
S7			
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 SECURITY	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.
CS431	COMPILER DESIGN LAB	Ms DERROLL DAVID & Ms. ANGEL VARGHESE	Ms. DIVYA B


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

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

M.TECH ODD SEMESTER

S1			
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXITY	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. VIDHYA S. S
10CS6111	ADVANCED NETWORKING LAB	Ms ASHA BABY	Ms. VIDHYA S. S
S3			
10CS7111	SOFTWARE PROJECT MANAGEMENT	Mr. ABDUL LATHEEF	Dr. MANOJ V. THOMAS
10CS7127	INFORMATION STORAGE MANAGEMENT	Dr. MANOJ V. THOMAS	Ms DERROLL DAVID



HEAD OF THE DEPARTMENT
 Dept. of Computer science & Engg.
 Vimal Jyothi Engineering College
 Chempერი-670 632



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ENGINEERING COLLEGE
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CHEMPERUR D.T., KERALA
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Accredited by Institution
2019
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2015 Certified
(IQA), NBA, NAAC



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OF ACCREDITATION
NBA-01-01-01-01

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
3. Ms. Divya B, Assoc. Professor : Member
4. Dr. Jeethu V Devasia, Assoc. Professor : Member
5. 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

HOD *Anisha*
30/12/2019

Copy to,

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

HEAD OF THE DEPARTMENT
Dept. of Computer science & Engg.
Vimal Jyothi Engineering College
Chempur-670 662

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

Sl No :	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
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	
2	The committee decided to provide some bridge classes for some identified subjects in S3 and S5 before starting the regular classes.	Last week of July	Tutors	
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 2019-20 Odd semester.

B.TECH ODD SEMESTER

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

Date: 16/07/2019

Venue: HOD Room

Meeting 10

Agenda

1. Allocation of 2018-'19 odd semester subjects to IOAC members.
2. Conducting remedial classes to weak students.
3. Providing bridge classes/workshops to some identified subjects in odd semester before starting the regular classes.

Members:

1. Dr. Manoj. V. Thomas

2. Ms. Noena. V.V.

3. Ms. Divya. B

4. Ms. Vidhya. SS.

5. Ms. Ancy K Sunny

6. Ms. Derrill David

7. Ms. Anisha Joseph

Anisha
16/7/2019

~~Manoj~~

~~Divya~~

~~Vidhya~~

~~Ancy~~

~~Derrill~~

~~Anisha~~



VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA
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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 JOSE
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

S7			
CS401	COMPUTER GRAPHICS	Ms ASHA BABY	MS DIVYA B
CS403	PROGRAMMING PARADIGMS	Mr JILSON P JOSE	MS DIVYA B
CS405	COMPUTER SYSTEM ARCHITECTURE	Mr AJVAD HANEEF	Ms ANCY K SUNNY
CS407	DISTRIBUTED COMPUTING	Ms TINTU DEVASIA	Ms NEENA V V
CS409	CRYPTOGRAPHY AND NETWORK SECURITY	Ms VIDHYA S S	Ms ANISHA JOSEPH
CS467	MACHINE LEARNING	Ms JEETHU V DEVASYA	Ms NEENA V V
CS431	COMPILER DESIGN LAB	Ms DERROLL DAVID & Ms DERROLL DAVID	Ms ANISHA JOSEPH

M.TECH ODD SEMESTER

S1



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SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXITY	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 JOSE
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

Anish
16/07/2019
HOD CSE (IQAC Chairman)

2019- '20 EVEN SEMESTER



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ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

ACTION TAKEN REPORT

Sl 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	

Amithy
30/12/19

Date: 30/12/2019

Venue: HOD Room

Meeting 10

Agenda

1. Reconstruction of IOAC-2019-20 Academic Year.
2. Allocation of subjects to the IOAC Members.
3. Value added programs for Even semesters.

Members:

1. Dr. Manoj V. Thomas
2. Ms. Neena V.V.
3. Ms. Divya B
4. Ms. Vidhya S.S
5. Ms. Derrill David.
6. Ms. Amisha Joseph.
7. ~~Dr. Jeeva V. Devi~~

Amisha 30/12/2019

Divya 30/12/19.

Neena 30/12/19

David

Manoj 30/12/19

Amisha 30/12/19.



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

B.TECH EVEN SEMESTER

S2			
SUBJECT CODE	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	COMPUTER ORGANIZATION AND ARCHITECTURE	Ms ANCY K SUNNY	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
CS308	SOFTWARE ENGINEERING & PROJECT MANAGEMENT	Dr JEETHU V DEVASYA	Ms DERROLL 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

Anisha
5/12/19



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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)

[Handwritten Signature]
28/12/2024

2020 - 21

odd semester



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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) <i>Average marks of group members is taken.</i>	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

Sl No:	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
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.	Based on the exam schedule	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 exam schedule.	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 CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
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 FOR COMPUTED SCIENCE	Dr. MANOJ V. THOMAS, Sr JISHA C T	Ms DERROLL DAVID
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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CSL 203	OBJECT ORIENTED PROGRAMMING (IN JAVA) LAB	Ms. DIVYA B,CS6, Ms NEENA V V,Ms. TINTU DEVASIA	Ms. VIDHYA S. S
S5			
CS301	THEORY OF COMPUTATION	Ms NEENA V V	Ms. DIVYA B
CS303	SYSTEM SOFTWARE	MS DIVYA B	Ms NEENA V V
CS305	MICROPROCESSORS & MICROCONTROLLERS	Mr. ANSIL NAZAR	Ms. DIVYA K.
CS307	DATA COMMUNICATION	Ms DERROLL DAVID	Ms. DIVYA B
CS341	DESIGN PROJECT	Sr JISHA C T	Ms. ANISHA JOSEPH
CS361	SOFT COMPUTING	Ms AKHILA MATHEW	Ms. ANISHA JOSEPH
CS331	SYSTEM SOFTWARE LAB	Ms. AKHILA MATHEW & Mr. ABDUL LATHEEF	Ms NEENA V V
CS333	APPLICATION SOFTWARE DEVELOPMENT LAB	Ms. ANKITA SEBASTIAN & Ms. KEERTHIJITH P	Ms. DIVYA B
ME305	COMPUTER PROGRAMMING & NUMERICAL METHODS	Ms. ANKITA SEBASTIAN	Ms. VIDHYA S. S
CS309	GRAPH THEORY AND COMBINATORICS	Ms. ACHALA PRASAD	Ms DERROLL DAVID
S7			
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 SECURITY	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
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M.TECH ODD SEMESTER

S1			
SUBJECT CODE	SUBJECT NAME	FACULTY HANDLED	IQAC MEMBER
10 CS 6103	COMPUTER ALGORITHMS & COMPLEXITY	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			
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: Google Meet (Online Meeting)

Meeting 11

Agenda:

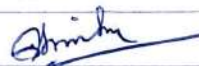
1. Allocation of 2020-'21 odd semester subjects to IQAC Members
2. Online webinars and professional body activities
3. Finalization of COs, and CO-PO Mapping
4. Classification of projects
5. Discussion on pce-recommendations - classification of students based on academic performance, Co-attainment Target setting.

Members:

1. Dr. Jeethu. V. Devasia



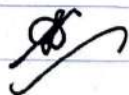
2. Dr. Manoj. V. Thomas



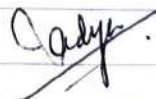
3. Ms. Neena. V. V



4. Ms. Divya. B



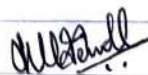
5. Ms. Vidhya. S.S



6. Ms. Divya. K



7. Ms. Devell David



8. Ms. Anisha Joseph



2020-21 even



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ENGINEERING COLLEGE
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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 gap.
 - 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 classes.
- The committee decided to strictly follow the university exam pattern for all series examinations.

ACTION TAKEN REPORT

Sl No:	Details of Discussion and Decisions	Target Date	Responsible Person	Remarks
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.



VIMAL JYOTHI

ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA
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B. TECH EVEN SEMESTER

S2

SUBJECT CODE	SUBJECT NAME	FACULTY	IQAC MEMBER
EST102	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
CST202	COMPUTER ORGANIZATION & ARCHITECTURE	Mr ABDUL LATHEEF, Ms DIVYA K	Ms NEENA V V
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

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 ENGINEERING & 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



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S8

CS402	DATAMINING & WAREHOUSING	Ms ASHA BABY	Ms DERROLL DAVID
CS404	EMBEDDED SYSTEMS	Mr ARJUN R	Ms DIVYA K
CS472	PRINCIPLES OF INFORMATION SECURITY	Ms ANISHA JOSEPH	Ms VIDHYA S S
MINOR/HONOR			
CST282	PROGRAMMING METHODOLOGIES (MINOR)	Ms ANCY K SUNNY, Ms TINTU DEVASIA	Ms NEENA V V
CST294	COMPUTATIONAL FUNDAMENTALS FOR MACHINE LEARNING (HONOR)	Mr ANSIL NAZAR	Ms DIVYA K
CST284	MATHEMATICS FOR MACHINE LEARNING (MINOR)	Mr ANSIL NAZAR	Ms DIVYA K
CS364	MOBILE COMPUTING	Ms NEENAV V	Ms DIVYA B

M.TECH EVEN SEMESTER

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: 4/3/2021
Venue: Google meet.

Time: 10.30 AM

Agenda:

- # Discussion on IQAC activities for the academic Year ~~2020~~ 2021 even semester
- # Verification of COS, co-po/PSO Mapping
- # Verification of gap-filling activities.

Members present:

1. Dr. Jeethu V. Devasia
2. Ms. Neena V.V
3. Dr. Manoj V. Thomas
4. Ms. Divya B
5. Ms. Vidhya S.S
6. Ms. Divya K
7. Ms. Demoll David
8. Ms. Anisha Joseph.



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**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

Venue: Classroom B

Time: 2.30 PM

Agenda:-

1. Verification of CO-PO/PSO Mapping for Academic year 2021-22
2. Verification of Ciap filling activities for the academic year 2021-22

Members present:-

1. Dr. Jeethu - V. Devasia
2. Dr. Mang. V. Thomas
3. Ms. Neena. V.V
4. Ms. Divya. B
5. Ms. Vidhya. SS.
6. Ms. Ancy. K. Sunny
7. Ms. Divya. K.
8. Ms. Desroll. David
9. Ms. Anusha Joseph



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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 ODD SEMESTER			
S3			
SUBJECT 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



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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	MICROPROCESSORS 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
CS407	DISTRIBUTED COMPUTING	Ms. VIDHYA S. S	Ms NEENA V V
CS409	CRYPTOGRAPHY AND NETWORK SECURITY	Ms. DIVYA B	Ms. VIDHYA S. S
CS467	MACHINE LEARNING (HONORS)	Dr. JEETHU V DEVASIA	Ms NEENA V V
CS465	BIO-INFORMATICS	Ms. AMBI M A	Ms. ANISHA JOSEPH
SUBJECTS IN OTHER DEPARTMENTS			
CST281	OBJECT ORIENTED PROGRAMMING (MINOR - BUCKET 1)	Ms. ANCY K SUNNY, Ms. TINTU DEVASIA	Ms. DIVYA B



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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

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

S3

10CS7111	SOFTWARE PROJECT MANAGEMENT	Ms. ANGEL VARGHESE	Ms DERROLL DAVID
10CS7127	INFORMATION STORAGE MANAGEMENT	Ms. NAMITHA PARIKKAL	Dr. MANOJ V. THOMAS

HOD CSE (IQAC Chairperson)

Date: 21/10/2021

Venu: Googlemeet

Time: 2.30 PM.

Agenda:

1. Discussion on IQAC activities for the academic year 2021-22 odd semester
2. Discussion on gap-filling activities for ST.CSE
3. Rubrics for evaluating the final year projects

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. Sunny
7. Ms. Divya. K
8. Ms. Dewall David
9. Ms. Amisha Joseph.

2021_22 odd



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**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

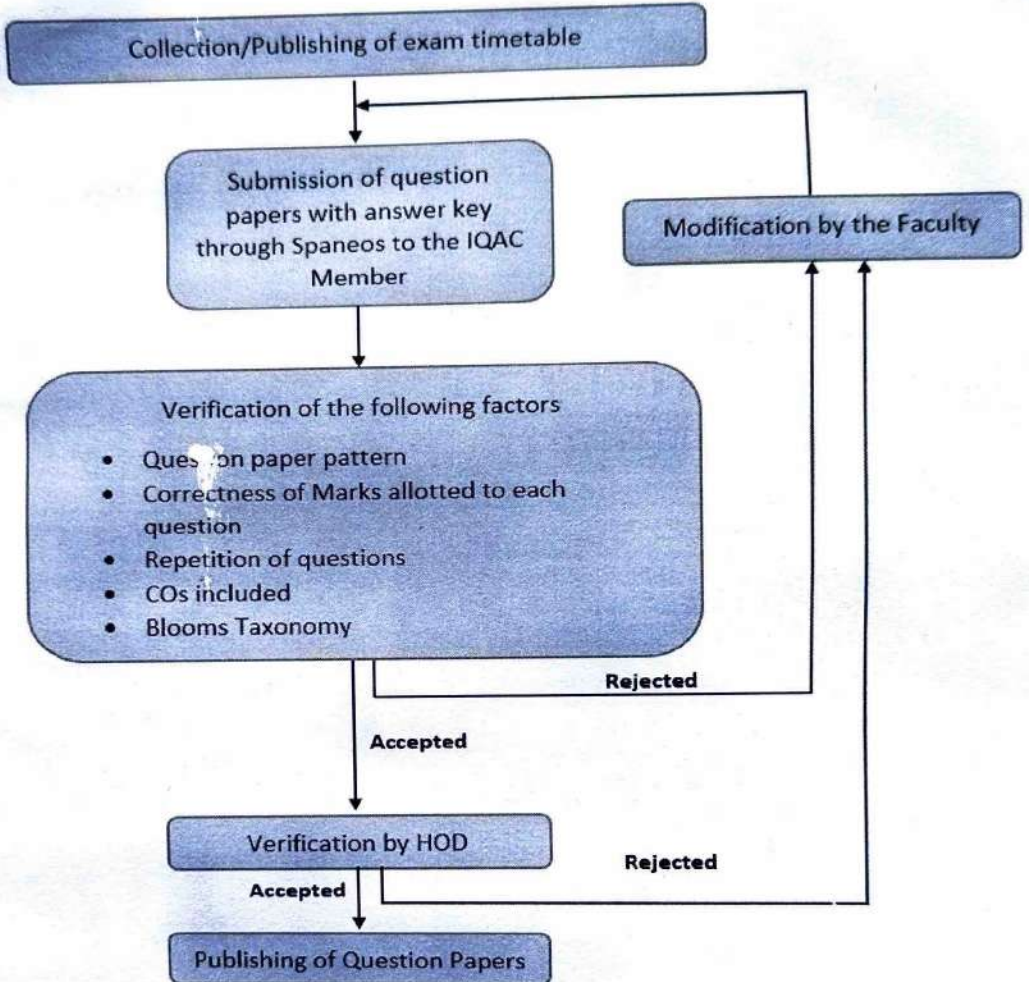
- The committee decided to follow the following procedures for the approval of internal exam question papers/Assignments



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- 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 (IQAC Chairperson)

Date : 3/12/2021
 Venue : Department Library

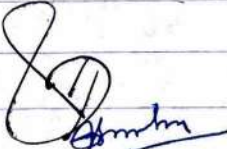


Time : 9.30 AM.

Agenda:


1. Discussion on ICAC activities for the academic year 2021-22 odd semester
2. Discussion on gap filling activities for S3/S5 CSE Subjects
3. Discussion on ICAC procedures for the coming academic activities.

Members present:

1. Dr. Jeethu. V. Devaria
2. Dr. Manoj V. Thomas
3. Ms. Neena. V. V
4. Ms. Divya. B
5. Ms. Vidhya. S.S
6. Ms. Ancy. K. Sunny
7. Ms. Divya. K.





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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

Sl 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
Venue: Google meet

Time: 12.00 P.M

Agenda:

Discussion on the scrutiny of assignment
Text question papers.

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. Sunny
7. 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 same subjects.
- The committee decided 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.



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- 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 AMBI LI 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



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CST204	DATABASE MANAGEMENT SYSTEMS	Ms TINTU DEVASIA, NEW, Ms ANIT THOMAS, Ms AMBILI M A	Dr MANOJ V 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	COMPUTE. GRAPHICS AND IMAGE PROCESSING	Ms ASHA BABY, Ms 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
S8			
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: 11/4/2022

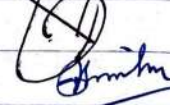


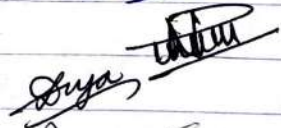
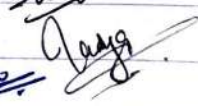



Venue: Department Library

Time: 9.30 AM.

Agenda:

1. Discussion on IQAC activities for the Academic Year 2021-22 even semester
2. Discussion on gap-filling activities for even semester subjects
3. Verification of COs, CO-PO/PSO Mapping

Members Present :-

1. Dr. Jeethu V. Devasa 
2. Dr. Manoj V. Thomas 
3. Ms. Neena V.V. 
4. Ms. Divya B. 
5. Ms. Vidhya S.S. 
6. Ms. Divya K. 
7. Ms. Anusha Joseph 
8. Ms. Asha Baby 



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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.	2/9/2022	Faculties handling the subject	Completed
3	Recommended to modify the IQAC parameters in Assignment, Series exam IQAC forms	Odd semester IQAC process	IQAC	Completed

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

B.TECH ODD SEMESTER

S3			
SUBJECT CODE	SUBJECT NAME	FACULTY	IQAC MEMBER



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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 SUNNY



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CST 309	MANAGEMENT OF SOFTWARE SYSTEMS	Ms. AMBI LI 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	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	Ms. DIYA RAMESHAN, Ms. RAHNA C. M.	Ms. THRIPTHI P BALAKRISHNAN
MCN 401	INDUSTRIAL SAFETY ENGINEERING	Sr. JISHA C. T, Ms. RAJITHA K V	Dr. JEETHU V DEVASIA
SUBJECTS IN OTHER DEPARTMENTS			
CST393	CRYPTOGRAPHIC ALGORITHMS (Bucket 1) (MINOR - BUCKET 1)	Ms. AMBI LI M A	Ms. DIVYA B
CST381	CONCEPTS IN SOFTWARE ENGINEERING	Dr. FEBIN I P	Ms. THRIPTHI P BALAKRISHNAN
CST281	OBJECT ORIENTED PROGRAMMING	Ms ANU TREESA GEORGE	Ms. NEENA V V
CST445	PYTHON FOR ENGINEERS	Ms MANJU	Ms. VIDHYA S S


HOD CSE (IQAC Chairperson)

Date: 30-8-2022

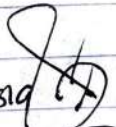

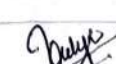




Venue: Department Library

Time: 10.30 AM

Agenda:

1. Discussion on IQAC activities for the academic year 2022-23 odd semester
2. Discussion on Cap filling activities for odd semester subjects
3. Verification of CO-PO Mapping
4. Finalization of number of experiments for the subject CS1201 Data Structures Lab
5. Revision of IQAC form.

Members present:

1. Dr. Jeethu. V. Devasia 
2. Ms. Neena. V.V 
3. Ms. Vidhya-S.S 
4. Ms. Divya.K 
5. Ms. Aneey K. Sunny 
6. Ms. Thirupthi Balakrishnan 
7. Mr. Akhil. K.K 



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.



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- 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 usage , etc.
- The committee decided the subject allotment for the 2022-23 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 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.	Before the semester ending	Faculties handling the core subjects	

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

S2			
SUBJECT 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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CST204	DATABASE MANAGEMENT SYSTEMS	Dr. JEETHU V DEVASIA, Ms TINTU DEVASIA, Ms.RAHANA C M	Mr. RIJIN I K
CST206	OPERATING SYSTEMS	Ms NEENA V V, Ms. RAJITHA K V, Ms LIJI MERLIN KURIAN	Ms VIDHYA S S

S6

CST302	COMPILER DESIGN	Ms DIVYA B, Ms. VIDHYA S S, Ms. DINSHA P K	Ms.NEENA V V
CST304	COMPUTER GRAPHICS AND IMAGE PROCESSING	Ms.SISNA,Ms.SREED AYA	Ms. DIVYA K
CST306	ALGORITHM ANALYSIS AND DESIGN	Ms SREERAJI NARAYANAN, Ms. DIYA RAMESHAN, Ms. NAJIRA SALAM	Dr REEMA MATHEW
CST362	PROGRAMMING IN PYTHON	Ms.SUHADA C,Ms. MANJU M	Ms. VIDHYA S S
HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	Ms.DIVYA K, Ms.RAJITHA K V	Ms DIVYA B

S8

CST402	DISTRIBUTED COMPUTING	Ms. RAHNA C. M, Ms. TINTU DEVASIA	Ms VIDHYA S S
CST 434	NETWORK PROTOCOLS	Mr. ABHIRAM P, Ms. DINSHA P K	Ms. RAJITHA K V
CST 458	SOFTWARE TESTING	Ms SISNA	Ms. DIVYA K
CST 426	CLIENT SERVER ARCHITECTURE	Ms SREELAKSHMI M, Ms LIJI MERLIN KURIAN	Ms. RAJITHA K V
CST 428	BLOCK CHAIN TECHNOLOGIES	Ms. SREEDAYA M	Mr. RIJIN I K

HOD CSE (IQAC Chairperson)

Date: 18/1/2023

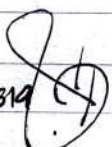
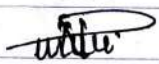
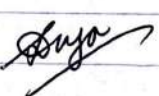



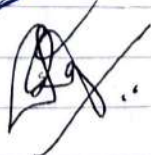
Venue: Department Library

Time: 1.00 PM

Agenda:

1. Discussion on IQAC activities for the academic year 2022-23 even semester
2. Discussion on Gap filling activities for even Semester Subjects.

Members present:

1. Dr. Jeethu. V. Devasia 
2. Ms. Neena. V. V 
3. Ms. Divya. B 
4. Ms. Vidhya. S. S 
5. Ms. Divya. K 
6. Ms. Rijn. J. K 
7. Ms. Rajtha. K. V. 



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

Academic Year 2022-2023 (Even)

Sl 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

Rahna cm



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(A) Details of the Assignment

Course name with code	CST428-Blockchain Technologies	Max. Marks	15
Branch	CSE	Issue Date	20/04/23
Faculty name	Sreedhaya.M	Submission Date	20/05/23

(B) CO and Blooms taxonomy

1	CO's assessed in the Assignment	CO5, CO6
2	Bloom's taxonomy levels assessed in the Assignment	L3
3	Syllabus/Units/Modules Covered	45
5	Marking criteria/ Scheme of valuation	Attached <input checked="" type="checkbox"/> Not available <input type="checkbox"/>

(C) Check -List

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

Even
2022-2023



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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.?	10	
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?	Y	
17	Whether 'Understand Level' questions included are not more than 20% of total marks in the question paper?	0	
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	
21	Whether Bloom's taxonomy levels are provided at the end?	Y	
22	Whether grammatical errors are checked?	Y	

(D) List of modifications done in the question paper

Sl. No.	Check list ref. No.	Description of the correction performed
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(E) Remarks of the department IQAC member

Sl. No.	Remarks
	—

Approved	
Approved with modifications	

Name of the department IQAC member	Designation	Signature with Date
Rijin. I.K	A P	 13/4/23

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


Signature of Faculty Member


HOD



Name	
PRN No.	
Signature	

Series Test	2	Year/Semester	4th Year-Semester 8
Subject	CST428-BLOCKCHAIN TECHNOLOGIES	Branch	CS
Date of Exam	21 Apr 2023	Duration	
Starting time		Max. Marks	15

Instructions to Students :

The assignment is intended to give a detailed presentation of various use cases in Blockchain technology. 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

Sl. 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	4
12	Roll No. 56-59	5

Answer 1 out of 5 question(s)

Q.No		Marks	CO	Level
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	Use case of blockchain technology in Government sector. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	L3
2	Use cases of Blockchain technology in Health care. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	L3
3	Use cases of Blockchain technology in Finance. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	L3
4	Use cases of Blockchain technology in Supply chain management. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO5	L3
5	Use cases of Blockchain technology in Voting. [PI: 2.5.2, 2.6.3, 2.7.1]	15	CO6	L3

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

The assignment is intended to give a detailed presentation of the given use case with respect to the blockchain technology. The presentation is evaluated based on the following rubrics:

1. If the need and importance of the blockchain is clearly explained - 3 marks
2. If working of smart contract explained - 5marks
3. Identifying different data structures and structure of smart contract- 4 marks
4. Over all working of the system - 3marks

15 Marks



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

Academic Year 2022-2023 (Even)		
Sl No	Internal Assessment	Flip No
1	Internal Assessment 1-Semester 8	1
2	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)		
5	Internal Assessment 4-Semester 7	5
6	Internal Assessment 4-Semester 5	6
7	Internal Assessment 4-Semester 3	7
8	Internal Assessment 3-Semester 7	8
9	Internal Assessment 3-Semester 5	9
10	Internal Assessment 3-Semester 3	10
11	Internal Assessment 2-Semester 7	11
12	Internal Assessment 2-Semester 5	12
13	Internal Assessment 2-Semester 3	13
14	Internal Assessment 1-Semester 5	14
15	Internal Assessment 1-Semester 3	15



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

(A) Details of the question paper

Course name with code	CST 402 Distributed computing	Max. Marks	60
Branch	CSE	Date of exam	17/2/23
Faculty Name	Ms. Tintu Devaria	Time	2 hrs

(B) CO and Blooms taxonomy

1	CO's assessed in the question paper	CO1
2	Blooms taxonomy levels assessed in the question paper	L1, L2, L3
3	Syllabus/Modules for the test	Module 1
4	Total pages of the question paper	1
5	Marking criteria/ Scheme of valuation	Attached <input checked="" type="checkbox"/> Not available <input type="checkbox"/>

(C) Check -List

Sl. No.	Particulars	Yes/ No	Remarks
Title bar			
1	Whether subject and code have entered correctly?	✓	
2	Whether the date and time of the exam have been entered correctly?	✓	
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?	✓	
Content 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?	✓	



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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	
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
1	11	Full stop missing
2	13	level is b2
3		
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Name	
PRN No.	
Signature	



Series Test	1	Year/Semester	4th Year-Semester 8
Subject	CST402-DISTRIBUTED COMPUTING	Branch	CS
Date of Exam	17 Feb 2023	Duration	2Hours
Starting time	02:00 PM	Max. Marks	60

Instructions to Students :

PI stands for Performance Indicator

PART A

Answer All Questions

Q.No		Marks	CO	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	Assume that the surface of the past cone forms a consistent cut. Does it mean that all events on the surface of the past cone are always concurrent? Demonstrate with the help of an example. [PI: 2.1.3]	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

Answer 6 out of 8 question(s)

Q.No		Marks	CO	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]	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	Explain the applications of distributed computing in detail. [PI: 1.3.1]	7	CO1	L1
12	Describe the synchronization and coordination mechanism in distributed computing. [PI: 1.3.1]	7	CO1	L1
13	Explain the distributed system challenges from the system perspective. [PI: 1.3.1]	7	CO1	L2
14	Describe past and future cones of an event in a distributed system with an example. [PI: 2.1.3]	7	CO1	L2

*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
PART B Answer 6 out of 8 questions		
Q No.		Marks
7.	Explanation of three different models of the service provided by communication networks with diagram	7
8.	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
9.	Explanation of the various strategies that can be adopted to satisfy the requirements of a reliable and fault-tolerant distributed system.	7
10.	Explanation of the different versions of send and receive primitives for distributed communication with diagram	7
11	Any seven applications of distributed computing in detail.	7
12	the synchronization mechanisms - 3.5 marks coordination mechanisms - 3.5 marks	7
13	Explanation of the distributed system challenges	7

14	Description past and future cones of an event in a distributed system with an example.	7
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(A) Details of the question paper

Course name with code	CST 401 Artificial Intelligence	Max. Marks	60
Branch	CSE	Date of exam	9/12/22
Faculty Name	Ms. Anny K Sunny	Time	2hrs

(B) CO and Blooms taxonomy

1	CO's assessed in the question paper	4, 5
2	Blooms taxonomy levels assessed in the question paper	L1, L2, L3.
3	Syllabus/Modules for the test	4, 5
4	Total pages of the question paper	2
5	Marking criteria/ Scheme of valuation	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> 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	
Content of the question paper			
7	Whether the question paper set is of printable quality?	Yes	
8	Whether the format of the question paper follows the uniform pattern?	Yes	
9	Whether questions have been set as in line with university exam question paper pattern?	Yes	



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10	Whether page numbers have been provided in the footer?	Yes	
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?	NA.	
14	Whether questions have been set for the max marks?	Yes.	
15	Whether CO against each question matches with the CO of the subject?	Yes.	
16	Whether Bloom's taxonomy against each question has been set correctly taking into account the expected levels?	Yes.	
17	Whether 'Remember Level' questions are included for 30% of total marks in the question paper?	No.	Remember level questions are less
18	Whether 'Understand Level' questions are included for 50% of total marks in the question paper?	No.	Understand level questions are less.
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?	Yes.	
21	Whether COs are provided at the end?	Yes	
22	Whether Bloom's taxonomy levels are provided at the 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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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

9		
10		

(E) Remarks of the department IQAC member

Sl. No.	Remarks

Approved	
Approved with modifications	✓

Name of the department IQAC member	Designation	Signature with Date
Akhil KK	Assistant Professor	 2/12/20

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

Signature of Faculty Member

HOD

Name	
PRN No.	
Signature	



Series Test	3	Year/Semester	4th Year-Semester 7
Subject	CST401-ARTIFICIAL INTELLIGENCE	Branch	CS
Date of Exam	9 Dec 2022	Duration	2Hours
Starting time	02:00 PM	Max. Marks	60

PART A

Answer All Questions

Q.No		Marks	CO	Level
1	What is a knowledge-based agent? How does it work? [PI 1.1.1]	3	CO4	L1
2	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." [PI 1.3.1]	3	CO4	L3
3	Design the knowledge base for the Wumpus world problem. [PI 1.1.1]	3	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]	3	CO5	L2
6	Explain generalization and overfitting. [PI 1.1.1]	3	CO5	L1

PART B

Answer 6 out of 8 question(s)

Q.No		Marks	CO	Level
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? [PI 2.2.1]	7	CO4	L3
8	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]	7	CO4	L3
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". [PI 2.1.1]	7	CO4	L3
10	Explain Forward chaining and backward chaining with examples. [PI 1.1.1]	7	CO4	L2
11	How is the best hypothesis selected from alternatives? [PI 1.1.1]	7	CO5	L2
12	Explain Univariate Linear Regression. [PI 1.1.1]	7	CO5	L1
13	Explain Linear classification with logistic regression. [PI 1.1.1]	7	CO5	L2

CST 401 – ARTIFICIAL INTELLIGENCE

IA 3

Answer Scheme

Part A

1. What is a knowledge-based agent? How does it work?

Explanation with architecture - 3 marks

2. 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."

$R \Rightarrow (E \Leftrightarrow C)$ 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).

$\{y/\text{John}, x/\text{John}\}$

Progressive unification:

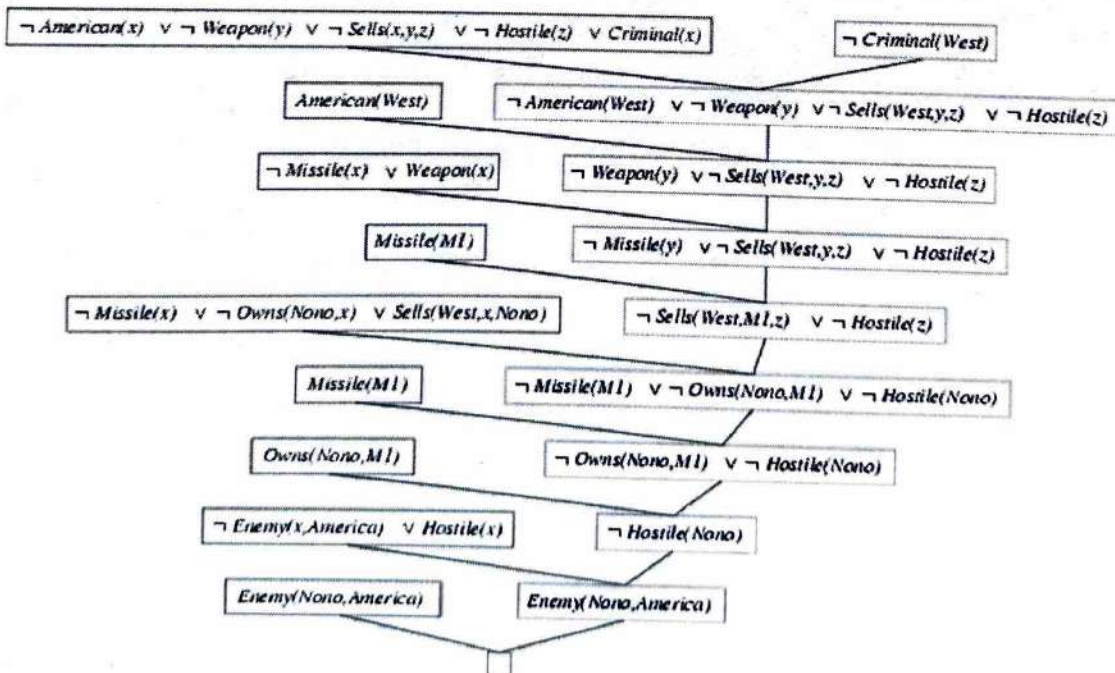
Older(Father(y), y), Older(Father(x), John) : $\{\}$ needs recursion

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

Older(Father(x), x), Older(Father(x), John) : $\{y/x, x/\text{John}\} = \{y/\text{John}, x/\text{John}\}$ - 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

10. 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	A ₁	A ₂	Output y
X ₁	1	1	1
X ₂	1	1	1
X ₃	1	0	0
X ₄	0	0	1
X ₅	0	1	0
X ₆	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



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(A) Details of the question paper

Course name with code	CS7463 Web Programming	Max. Marks	60
Branch	ESE	Date of exam	12/12/22
Faculty Name	Diga Rameshan	Time	AN

(B) CO and Blooms taxonomy

1	CO's assessed in the question paper	CO4, CO5
2	Blooms taxonomy levels assessed in the question paper	L2, L3
3	Syllabus/Modules for the test	4, 5
4	Total pages of the question paper	2
5	Marking criteria/ Scheme of valuation	Attached <input checked="" type="checkbox"/> Not available <input type="checkbox"/>

(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	
Content of the question paper			
7	Whether the question paper set is of printable quality?	Yes	
8	Whether the format of the question paper follows the uniform pattern?	Yes	
9	Whether questions have been set as in line with university exam question paper pattern?	Yes	



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10	Whether page numbers have been provided in the footer?	Yes	
11	Whether questions are numbered correctly?	Yes	
12	Whether sub-questions have been numbered correctly as a, b etc.?	Yes	
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?	Yes	
16	Whether Bloom's taxonomy against each question has been set correctly taking into account the expected levels?	Yes	
17	Whether 'Remember Level' questions are included for 30% of total marks in the question paper?	Yes	
18	Whether 'Understand Level' questions are included for 50% of total marks in the question paper?	Yes	
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?	Yes	
21	Whether COs are provided at the end?	Yes	
22	Whether Bloom's taxonomy levels are provided at the 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	Qno 3	Added " in word groups.
2	Qno 9	Added '7'.
3		
4		
5		
6		
7		
8		



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9		
10		

(E) Remarks of the department IQAC member

Sl. No.	Remarks

Approved	
Approved with modifications	✓

Name of the department IQAC member	Designation	Signature with Date
Theepthi P. Bolebharman	Asst. Professe	 2/12/22

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


Signature of Faculty Member

HOD

Name	
PRN No.	
Signature	



Series Test	3	Year/Semester	4th Year-Semester 7
Subject	CST463-WEB PROGRAMMING	Branch	CS
Date of Exam	12 Dec 2022	Duration	2Hours
Starting time	02:00 PM	Max. Marks	60

Instructions to Students :

PI stands for Performance Indicator.

PART A

Answer All Questions

Q.No		Marks	CO	Level
1	Explain the uses of sessions in web pages. [PI:1.4.1]	3	CO4	L2
2	What is the primary function used to connect PHP and MySQL? Explain with an example. [PI:1.4.1]	3	CO4	L2
3	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. [PI:1.2.1]	3	CO4	L3
4	Discuss the syntax of JSON with examples. [PI:1.4.1]	3	CO5	L2
5	Explain the role of Resource controllers in Laravel. [PI:1.4.1]	3	CO5	L2
6	What is the JSON Object data type? Explain with an example. [PI:1.4.1]	3	CO5	L2

PART B

Answer 6 out of 8 question(s)

Q.No		Marks	CO	Level
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. [PI: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 [PI:1.4.1]	7	CO5	L2
12	Explain Laravel directory structure. [PI:1.4.1]	7	CO5	L2
13	With a neat diagram, explain about Laravel MVC Framework. [PI:1.4.1]	7	CO5	L2
14	Discuss in detail Laravel's routing mechanisms. [PI:1.4.1]	7	CO5	L2

INTERNAL ASSESSMENT - III SCHEME OF EVALUATION CST463 - WEB PROGRAMMING

PART A Answer all questions(3*6 = 18)

1	Uses of session	3
2	Function	1
	Example	2
3	Query	1.5 mark each
4	Syntax with example	3
5	Explanation	3
6	Explanation with example	2

PART B Answer any 6 (7*6 = 42)

7	Uses of cookies	2
	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
13	Diagram	2
	Explanation	5
14	Routing mechanisms	7