ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

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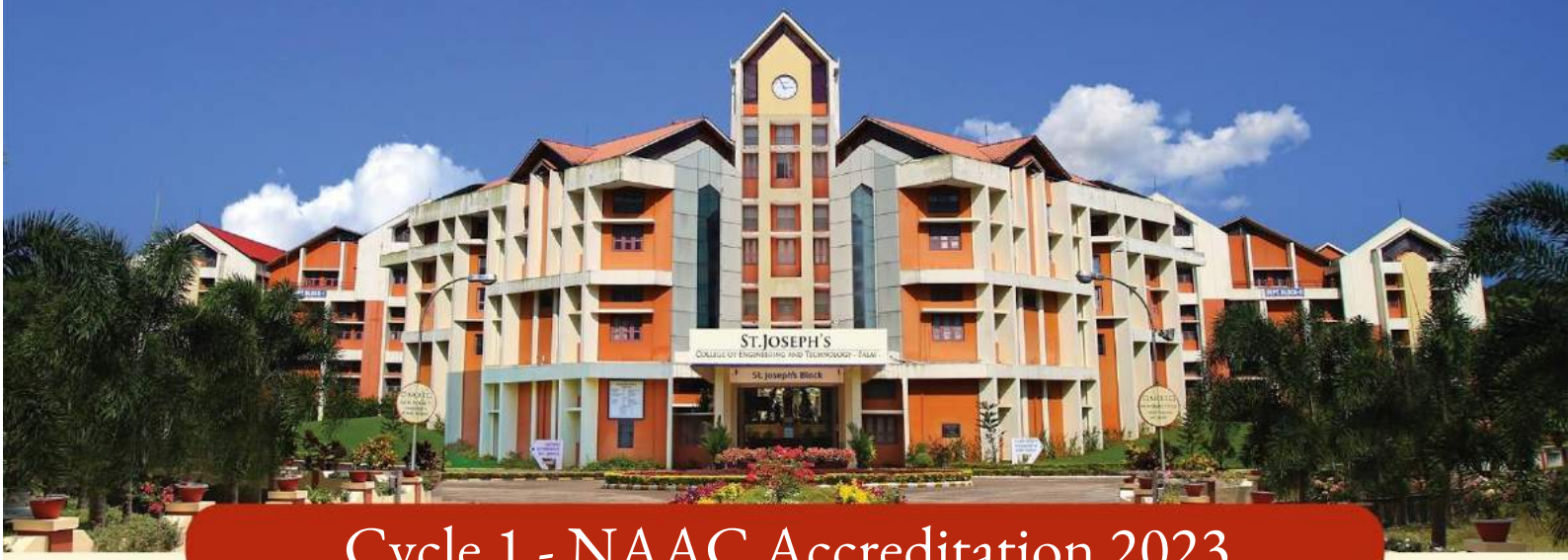

Cycle 1 - NAAC Accreditation 2023

Criterion - 2

Teaching- Learning and Evaluation

2.5.1 Evaluation Process and Reforms
Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Submitted to:

National Assessment and Accreditation Council

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Date:14.09.2023 19:21

Criterion - 2

Evaluation Process and Reforms

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CONTENTS

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1. Continuous Internal Evaluation (CIE) and End Semester Examinations (ESE)

Candidates in each semester shall be evaluated both by Continuous Internal Evaluation (CIE) and End Semester Examinations (ESE). The ratio of Continuous Internal Evaluation (CIE) to End Semester Examinations (ESE) shall be as below

1. Theory Courses : 1:2
2. Laboratory Courses : 1: 1
3. Project : CIE only
4. Seminar : CIE only

Continuous Internal Evaluation (CIE)):
The Continuous Internal Evaluation shall be on the basis of the day-to-day work, periodic tests (minimum two in a semester) and assignments (minimum two). The faculty member (s) concerned shall carry out the Continuous InternalEvaluation (CIE) for the course allotted to him/her. The CIE marks for individualsubjects shall be computed by giving weightage to the following parameters unless otherwise specified in the curriculum

As per University regulation 2019, there shall be a minimum of two internal evaluation tests, each of 2hrs duration. Each test shall cover 50% of the syllabusand shall be for 50 marks. Retest shall be permitted for the students who couldnot appear for the internal tests due to genuine grounds.

Course	Attendance	Tests	Assignment/Classwork/ Project
Theory	20%	50%	30%
Drawing/ Practical	20%	40%	40%

There shall be a minimum of two internal evaluation tests, each of 2hrs duration. Each test shall cover 50% of the syllabus and shall be for 50 marks.Retest shall be permitted for the students who could not appear for the internal tests due to genuine grounds. Three days shall be utilised for conducting the internal evaluation test

The CIE marks for the attendance (20%) for each theory, practical and drawing shall be awarded in full, only if the candidate has secured 90% attendance or above in the subject. If a student has attended for a subject below90%, a reduction in the marks for the attendance shall be made proportionally.The CIE marks obtained by the student for all subjects in a semester are to be published at least 5 days before the commencement of the University examinations. Duty leave shall be accounted for awarding the internal marks forattendance.

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Project work	a. Work assessed by the projectguide – 30% b. Three-member Continuous Internal Evaluation Committee – 40%(Guide shall be one member in the CIE committee) c. Final Evaluation by a three- member Committee comprising of the department project coordinator, guide and an external expert. The external expert shall be an academician or from the industry. The industry expert is preferred: 30%
	d. One-third of the project credit shall be completed in VII semesters and two third in VIII semesters.
Seminar	The report and the presentation shall be evaluated by a team of internal members comprising three senior faculty members based on the style of presentation, technical content, adequacy of reference, depth of knowledge and overall quality of thereport. a) Attendance: 10% b) Guide: 20% c) Technical content: 30% d) Presentation: 40%

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A) Mark Split-up for Subjects mentioned in Syllabus- Theory Course

Course code	Course Name	L-T-P Credits	Year of Introduction
CS304	COMPILER DESIGN	3-0-0-3	2016

Prerequisite: Nil

Course Objectives

- To provide a thorough understanding of the internals of Compiler Design.

Syllabus

Phases of compilation, Lexical analysis, Token Recognition, Syntax analysis, Bottom Up and Top Down Parsers, Syntax directed translation schemes, Intermediate Code Generation, Triples and Quadruples, Code Optimization, Code Generation.

Expected Outcome

The students will be able to

i. Explain the concepts and different phases of compilation with compile time error handling.
ii. Represent language tokens using regular expressions, context free grammar and finite automata and design lexical analyzer for a language.
iii. Compare top down with bottom up parsers, and develop appropriate parser to produce parse tree representation of the input.
iv. Generate intermediate code for statements in high level language.
v. Design syntax directed translation schemes for a given context free grammar.
vi. Apply optimization techniques to intermediate code and generate machine code for high level language program.

Text Books

1. Aho A. Ravi Sethi and D Ullman. Compilers – Principles Techniques and Tools, Addison Wesley, 2006.
2. D. M.Dhamdhare, System Programming and Operating Systems,Tata McGraw Hill & Company, 1996.

References

1. Kenneth C. Louden, Compiler Construction – Principles and Practice, Cengage Learning Indian Edition, 2006.
2. Tremblay and Sorenson, The Theory and Practice of Compiler Writing, Tata McGraw Hill & Company,1984.

Course Plan

Module	Contents	Hours	End Sem. Exam Marks
I	Introduction to compilers – Analysis of the source program, Phases of a compiler, Grouping of phases, compiler writing tools – bootstrapping **Lexical Analysis:** The role of Lexical Analyzer, Input Buffering, Specification of Tokens using Regular Expressions, Review of Finite Automata, Recognition of Tokens.	07	15%
II	**Syntax Analysis:** Review of Context-Free Grammars – Derivation trees and Parse Trees, Ambiguity. **Top-Down Parsing**: Recursive Descent parsing, Predictive parsing, LL(1) Grammars.	06	15%

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FIRST INTERNAL EXAM			
III	**Bottom-Up Parsing**: Shift Reduce parsing – Operator precedence parsing (Concepts only) LR parsing – Constructing SLR parsing tables, Constructing, Canonical LR parsing tables and Constructing LALR parsing tables.	**07**	**15%**
IV	**Syntax directed translation**: Syntax directed definitions, Bottom- up evaluation of S-attributed definitions, L- attributed definitions, Top-down translation, Bottom-up evaluation of inherited attributes. **Type Checking :** Type systems, Specification of a simple type checker.	**08**	**15%**
SECOND INTERNAL EXAM			
V	**Run-Time Environments:** Source Language issues, Storage organization, Storage-allocation strategies. **Intermediate Code Generation (ICG)**: Intermediate languages – Graphical representations, Three-Address code, Quadruples, Triples. Assignment statements, Boolean expressions.	**07**	**20%**
VI	**Code Optimization:**Principal sources of optimization, Optimization of Basic blocks **Code generation**: Issues in the design of a code generator. The target machine, A simple code generator.	**07**	**20%**
END SEMESTER EXAM			

Question Paper Pattern

1. There will be *five* parts in the question paper – A, B, C, D, E
2. Part A

a. Total marks : 12 b.. *Four* questions each having *3* marks, uniformly covering modules I and II; All*four* questions have to be answered.

3. Part B

a. Total marks : 18 b. *Three* questionseach having *9* marks, uniformly covering modules I and II; *Two* questions have to be answered. Each question can have a maximum of three subparts.

4. Part C

a. Total marks : 12 b. *Four* questions each having *3* marks, uniformly covering modules III and IV; All *four* questions have to be answered.

5. Part D

a. Total marks : 18 b. *Three* questions each having *9* marks, uniformly covering modules III and IV; *Two* questions have to be answered. Each question can have a maximum of three subparts

6. Part E

b. Total Marks: 40 b. *Six* questions each carrying 10 marks, uniformly covering modules V and VI; *four* questions have to be answered.

c. A question can have a maximum of three sub-parts.

7. There should be at least 60% analytical/numerical questions.

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Mark Distribution

Total Marks	CIE Marks	ESE Marks	ESE Duration
150	50	100	3 hours

Continuous Internal Evaluation Pattern:

Attendance : **10 marks**

Continuous Assessment - Test : **25 marks**

Continuous Assessment - Assignment : **15 marks**

Internal Examination Pattern:

Each of the two internal examinations has to be conducted out of 50 marks. First series test shall be preferably conducted after completing the first half of the syllabus and the second series test shall be preferably conducted after completing the remaining part of the syllabus. There will be two parts: Part A and Part B. Part A contains 5 questions (preferably, 2 questions each from the completed modules and 1 question from the partly completed module), having 3 marks for each question adding up to 15 marks for part A. Students should answer all questions from Part A. Part B contains 7 questions (preferably, 3 questions each from the completed modules and 1 question from the partly completed module), each with 7 marks. Out of the 7 questions, a student should answer any 5.

End Semester Examination Pattern:

There will be two parts; Part A and Part B. Part A contains 10 questions with 2 questions from each module, having 3 marks for each question. Students should answer all questions. Part B contains 2 full questions from each module of which student should answer any one. Each question can have maximum 2 sub-divisions and carries 14 marks.

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B) Mark Split-up for Subjects mentioned in Syllabus- Laboratory Course

CSL 331	SYSTEM SOFTWARE AND MICROPROCESSORS LAB	Category	L	T	P	Credit	Year of Introduction
		PCC	0	0	4	2	2019

Preamble: The aim of this course is to give hands-on experience in how microcontrollers, and microprocessors can be programmed. The course also aims to enable students to design and implement system software. The student should get familiar with assembly level programming of microprocessors and microcontrollers, interfacing of devices to microcontrollers, resource allocation algorithms in operating systems and design and implementation of system software.

Prerequisite: Sound knowledge in Operating systems

CO1	Develop 8086 programs and execute it using a microprocessor kit. **(Cognitive Knowledge Level: Apply) .**
CO2	Develop 8086 programs and, debug and execute it using MASM assemblers **(Cognitive Knowledge Level: Apply)**
CO3	Develop and execute programs to interface stepper motor, 8255, 8279 and digital to analog converters with 8086 trainer kit **(Cognitive Knowledge Level: Apply)**
CO4	Implement and execute different scheduling and paging algorithms in OS **(Cognitive Knowledge Level: Apply)**
CO5	Design and implement assemblers, Loaders and macroprocessors. **(Cognitive Knowledge Level: Apply)**

Mapping of course outcomes with program outcomes

	PO1	PO2	PO3	PO4	PO 5	PO 6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	✓	✓	✓	✓				✓		✓		✓
CO2	✓	✓	✓	✓				✓		✓		✓
CO3	✓	✓	✓	✓				✓		✓		✓
CO4	✓	✓	✓	✓				✓		✓		✓
CO5	✓	✓	✓	✓				✓		✓		✓

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Abstract POs defined by National Board of Accreditation			
PO#	Broad PO	PO#	Broad PO
PO1	Engineering Knowledge	**PO7**	Environment and Sustainability
PO2	Problem Analysis	**PO8**	Ethics
PO3	Design/Development of solutions	**PO9**	Individual and team work
PO4	Conduct investigations of complex problems	**PO10**	Communication
PO5	Modern tool usage	**PO11**	Project Management and Finance
PO6	The Engineer and Society	**PO12**	Lifelong learning

Assessment Pattern

Bloom's Category	**Continuous Assessment Test (Internal Exam)** ***Percentage***	**End Semester Examination** ***Percentage***
Remember	**20**	**20**
Understand	**20**	**20**
Apply	**60**	**60**
Analyse		
Evaluate		
Create		

Mark Distribution

Total Marks	**CIE Marks**	**ESE Marks**	**ESE Duration**
150	**75**	**75**	**3 hours**

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Continuous Internal Evaluation Pattern:

Attendance	: **15 marks**
Continuous Evaluation in Lab	: **30 marks**
Continuous Assessment Test	: **15 marks**
Viva-voce	: **15 marks**

Internal Examination Pattern: The marks will be distributed as Algorithm 30 marks, Program 20 marks, Output 20 marks and Viva 30 marks. Total 100 marks which will be converted out of 15 while calculating Internal Evaluation marks.

End Semester Examination Pattern: The marks will be distributed as Algorithm 30 marks, Program 20 marks, Output 20 marks and Viva 30 marks. Total 100 marks will be converted out of 75 for End Semester Examination.

Operating System to Use in Lab : Linux
Compiler/Software to Use in Lab : gcc
Programming Language to Use in Lab : Ansi C
Any compatible assembler can be used for implementation of 8086 programs

Fair Lab Record:

All Students attending the System Software and Microprocessors Lab should have a Fair Record. The fair record should be produced in the University Lab Examination. Every experiment conducted in the lab should be noted in the fair record. For every experiment in the fair record the right hand page should contain Experiment Heading, Experiment Number, Date of Experiment, Aim of Experiment, Details of Experiment including algorithm and Result of Experiment. The left hand page should contain a print out of the code used for the experiment and sample output obtained for a set of input.

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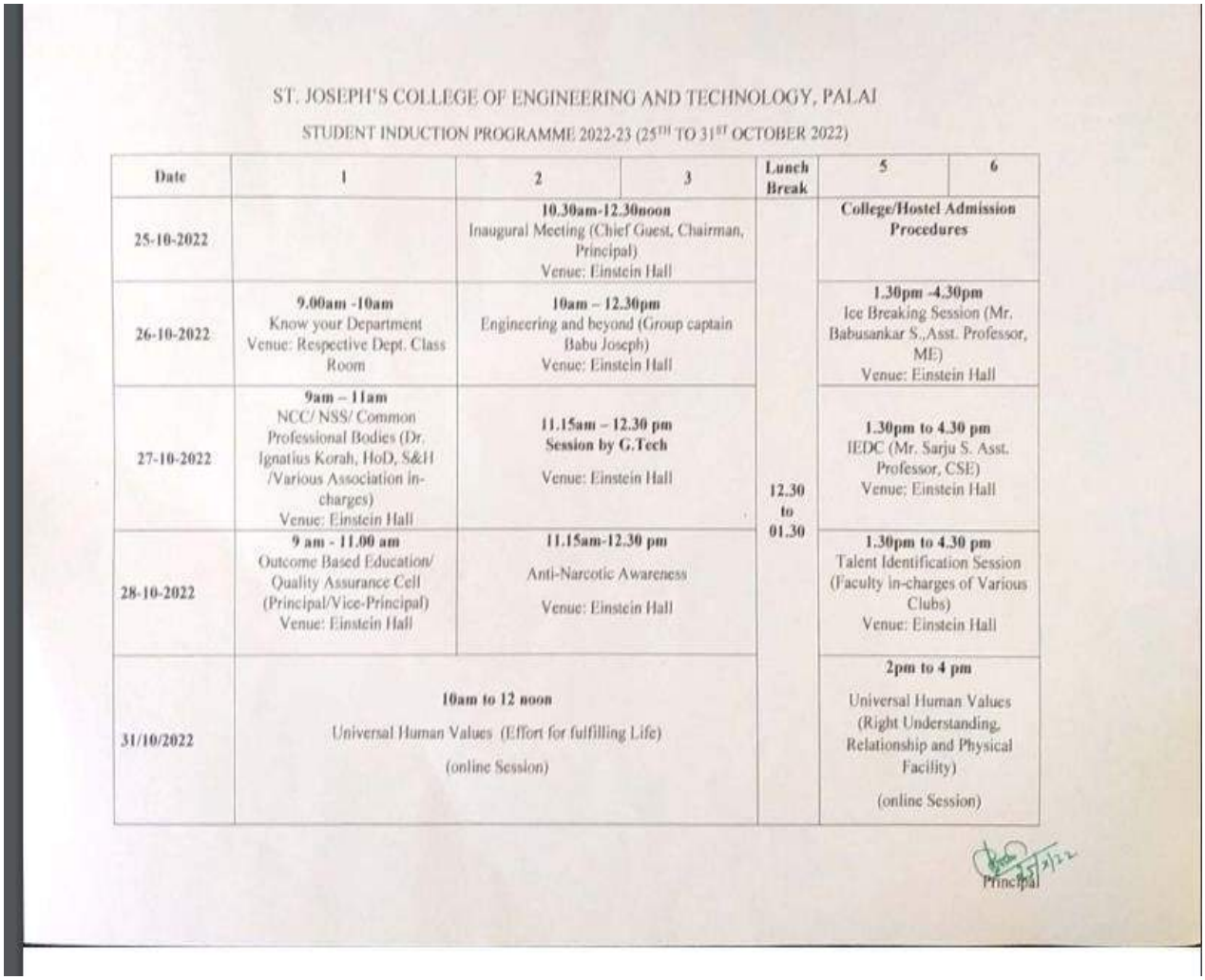
2. Awareness for students during Orientation Session (Schedule)



ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI

STUDENT INDUCTION PROGRAMME 2022-23 (25TH TO 31ST OCTOBER 2022)

Date	1	2	3	Lunch Break	5	6
25-10-2022		**10.30am-12.30noon** Inaugural Meeting (Chief Guest, Chairman, Principal) Venue: Einstein Hall			**College/Hostel Admission Procedures**	
26-10-2022	**9.00am -10am** Know your Department Venue: Respective Dept. Class Room	**10am – 12.30pm** Engineering and beyond (Group captain Babu Joseph) Venue: Einstein Hall			**1.30pm -4.30pm** Ice Breaking Session (Mr. Babusankar S.,Asst. Professor, ME) Venue: Einstein Hall	
27-10-2022	**9am – 11am** NCC/ NSS/ Common Professional Bodies (Dr. Ignatius Korah, HoD, S&H /Various Association in-charges) Venue: Einstein Hall	**11.15am – 12.30 pm Session by G.Tech** Venue: Einstein Hall		**12.30 to 01.30**	**1.30pm to 4.30 pm** IEDC (Mr. Sarju S. Asst. Professor, CSE) Venue: Einstein Hall	
28-10-2022	**9 am - 11.00 am** Outcome Based Education/ Quality Assurance Cell (Principal/Vice-Principal) Venue: Einstein Hall	**11.15am-12.30 pm** Anti-Narcotic Awareness Venue: Einstein Hall			**1.30pm to 4.30 pm** Talent Identification Session (Faculty in-charges of Various Clubs) Venue: Einstein Hall	
31/10/2022	**10am to 12 noon** Universal Human Values (Effort for fulfilling Life) (online Session)				**2pm to 4 pm** Universal Human Values (Right Understanding, Relationship and Physical Facility) (online Session)	

Principal

3. Adherence to Academic Calendar:

The University prescribes the academic schedule for every semester that should be followed by the affiliated institutions. The academic calendar is published by the University before the commencement of the semester classes. An institution calendar is also prepared which includes all the academic and non-academic schedule of activities and circulated to all the faculty members and students through college handbook every year. In addition to events proposed by the university in academic calendar, the Institute conducts several other programs which are useful for achieving the POs.

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A. Internal Exam Schedule by University

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Academic Calendar - June 2022 to December 2022 MCA S3,Int MCA S9/S7/S5/S3, B.Des S5/S3,B.Arch S9											
Jun-22				Jul-22				Aug-22			
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Wed	1			Fri	1		5	Mon	1	Commencement of classes for MCA S3, Int MCA S3, B.Des S3/S5	25
Thu	2			Sat	2			Tue	2		26
Fri	3			Sun	3			Wed	3		27
Sat	4			Mon	4	Commencement of classes for B.Arch S9	6	Thu	4		28
Sun	5			Tue	5		7	Fri	5		29
Mon	6			Wed	6		8	Sat	6		
Tue	7			Thu	7		9	Sun	7		
Wed	8			Fri	8		10	Mon	8		30
Thu	9			Sat	9	Bakrid		Tue	9	Muharram	
Fri	10			Sun	10			Wed	10	Commencement of classes for Int MCA S5	31
Sat	11			Mon	11		11	Thu	11		32
Sun	12			Tue	12		12	Fri	12		33
Mon	13			Wed	13		13	Sat	13		
Tue	14			Thu	14		14	Sun	14		
Wed	15			Fri	15		15	Mon	15	Independence Day	
Thu	16			Sat	16			Tue	16		34
Fri	17			Sun	17			Wed	17		35
Sat	18			Mon	18		16	Thu	18	Sreekrishna Jayanthi	
Sun	19			Tue	19		17	Fri	19	First CC Meeting for Int MCA S7/S9, B.Arch S9	36
Mon	20			Wed	20		18	Sat	20		37
Tue	21			Thu	21		19	Sun	21		
Wed	22			Fri	22		20	Mon	22	Course Selection and Mapping Begins for Int MCA S7/S9, B.Arch S9, MCA S3, Int MCA S3/S5, B.Des S3/S5	38
Thu	23			Sat	23			Tue	23		39
Fri	24			Sun	24			Wed	24	Course Selection and Mapping Ends for Int MCA S7/S9, B.Arch S9, MCA S3, Int MCA S3/S5, B.Des S3/S5	40
Sat	25			Mon	25		21	Thu	25	First CC Meeting for MCA S3, Int MCA S3/S5, B.Des S3/S5	41
Sun	26			Tue	26		22	Fri	26		42
Mon	27	Commencement of classes for Int MCA S7/S9	1	Wed	27		23	Sat	27	First Series test to be completed for Int MCA S7/S9, B.Arch S9	43
Tue	28		2	Thu	28	Karkadaka Vavu		Sun	28		
Wed	29		3	Fri	29		24	Mon	29		44
Thu	30		4	Sat	30			Tue	30		45
				Sun	31			Wed	31		46

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	APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY	
	Academic Calendar - June 2022 to December 2022	
	MCA S3,Int MCA S9/S7/S5/S3, B.Des S3/S5,B.Arch S9	
Odd Semester(2022-2023)		
Sl.No	Important Events	Important Dates
1	Commencement of classes for Int MCA S7/S9	27-06-2022
2	Commencement of classes for B.Arch S9	04-07-2022
3	Commencement of classes for MCA S3, Int MCA S3,B.Des S3/S5	01-08-2022
4	Commencement of classes for Int MCA S5	10-08-2022
5	CC Meetings for Int MCA S7/S9, B.Arch S9	19-08-2022, 14-09-2022, 21-10-2022
6	CC Meetings for MCA S3, Int MCA S3/S5, B.Des S3/S5	25-08-2022, 20-10-2022, 17-11-2022
7	Course Selection and Mapping Begins for Int MCA S7/S9, B.Arch S9, MCA S3, Int MCA S3/S5,B.Des S3/S5	22-08-2022
8	Course Selection and Mapping Ends for Int MCA S7/S9, B.Arch S9, MCA S3, Int MCA S3/S5,B.Des S3/S5	24-08-2022
9	First Series test to be completed for Int MCA S7/S9, B.Arch S9	27-08-2022
10	First Series test to be completed for MCA S3, Int MCA S3/S5, B.Des S3/S5	30-09-2022
11	Second Series test to be completed for Int MCA S7/S9, B.Arch S9	15-10-2022
12	Second Series test to be completed for MCA S3, Int MCA S3/S5, B.Des S3/S5	11-11-2022
13	Exam Registration begins for Int MCA S7/S9, B.Arch S9, MCA S3, Int MCA S3/S5, B.Des S3/S5	19-09-2022
14	Exam Registration ends for Int MCA S7/S9, B.Arch S9, MCA S3, Int MCA S3/S5, B.Des S3/S5	24-09-2022
15	Publish IA Marks for Int MCA S7/S9, B.Arch S9	28-10-2022
16	Class Ends Publish Attendance for Int MCA S7/S9, B.Arch S9	29-10-2022
17	Publish IA Marks for MCA S3, Int MCA S3/S5, B.Des S3/S5	25-11-2022
18	Class Ends Publish Attendance for MCA S3, Int MCA S3/S5, B.Des S3/S5	26-11-2022
19	Commencement of End Semester Examination for Int MCA S9, B.Arch S9	08-11-2022
20	Commencement of End Semester Examination for Int MCA S7	09-11-2022
21	Commencement of End Semester Examination for Int MCA S5, B.Des S5	07-12-2022
22	Commencement of End Semester Examination for MCA S3, Int MCA S3, B.Des S3	08-12-2022

Academic Calendar from University

Based on the academic calendar, Department Academic Calendar is prepared by the HoD, before the commencement of each semester, for pre-planning all the forth coming activities in the department. It consists of the activities planned for the semester which includes the dates of Internal Assessment and Academic review meetings, Project Presentations and the conduct of events like guest lectures, conferences, workshops, seminars etc. The tentative dates of the various events are included in such a way that the activities are completed well ahead of the schedule given by University.

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B. Department Academic Calendar based on University Calendar

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SJCET PALAI

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Department of Computer Science and Engineering

ACADEMIC CALENDER 2022-23 [ODD SEMESTER]

SL.NO.	EVENT	TENTATIVE DATES
1	Commencement of S3 Classes	12th September 2022
2	Commencement of classes for B.Tech S7	13th September 2022
3	Commencement of classes for B.Tech S5	19th September 2022
4	Course Selection and Mapping for B.Tech S7/S3 Begins	26th September 2022
5	Commencement of Bridge Course for B.Tech S1	26th September 2022
6	1st Class/Course Committee Meeting B.Tech S7/S5/S3	27th September 2022
7	Course Selection and Mapping for B.Tech S7/S3 Begins	30th September 2023
8	Course Selection and Mapping for B.Tech S5 Begins	12th October 2022
9	Course Selection and Mapping for B.Tech S5 Ends	18th October 2022
10	Expert talk by IEEE CS Student Chapter	3rd Week of October
11	Workshop by CSI Student Chapter	4th Week of October
12	Commencement of Classes for S1 B.Tech	25th October 2022
13	Student Induction Programme for S1 B.Tech	25th October to 31st October 2022
14	Course Selection and mapping of S1 B.Tech Begins	3rd November 2022
15	1st Class/Course Committee Meeting B.Tech S1	4th November 2022
16	Course Selection and mapping of S1 B.Tech Ends	7th November 2022
17	First Series test for B.Tech S7/S5/S3	2nd Week of November
18	Seminar by CSI chapter in association with CSEA	2nd Week of November
19	Wisdom Talk Series (Faculty technical talk)	2nd Week of November
20	Alumni talk in association with CSEA	3rd Week of November
21	Workshop on Robotics by UI PATH	3rd Week of November
22	Publish Marks of Test 1 B.Tech S7/S5/S3	18th November 2022
23	2nd Class/ Course Committee Meeting B.Tech S7/S5/S3	22nd November 2022

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C. Internal Test Notification and Timetable

1) First Internal Test timetable for S3 [2022-2023 Odd Semester]

ST. JOSEPH'S COLLEGE OF ENGINEEERING AND TECHNOLOGY,PALAI
TIME TABLE
INTERNAL TEST I - NOVEMBER 2022
S3 B TECH

DAY&DATE	TIME	SLOT	BRANCH	SUBJECT
FRIDAY 04.11.2022	09.30 am-11.30 am	A	CE, EC, EE,ME	MAT201 Partial Differential Equation And Complex Analysis
			ES,CS,AD	MAT203 Discrete Mathematical Structures
SATURDAY 05.11.2022	09.30 am-11.30 am	B	EC	ECT201 Solid State Devices
			CE	CET201 Mechanics of Solids
			CS,AD,ES	CST201 Data Structures
			EE	EET201 Circuits and Networks
			ME	MET201 Mechanics of Solids
MONDAY 07.11.2022	09.30 am-11.30 am	C	EC	ECT203 Logic Circuit Design
			CE	CET203 Fluid Mechanics& Hydraulics
			CS,AD	CST203 Logic system Design
			EE	EET203 Measurements and Instrumentation
			ES	ERT203 Digital Systems and VLSI Design
			ME	MET203 Mechanics of Fluids
TUESDAY 08.11.2022	09.30 am-11.30 am	D	EC	ECT205 Network Theory
			CE	CET205 Surveying & Geomatics
			CS,AD	CST205 Object Oriented Programming Using JAVA
			EE	EET205 Analog Electronics
			ME	MET205 Metallurgy & Material science
			ES	ERT205 Electronic Devices and Circuits
WEDNESDAY 09.11.2022	09.30 am-11.30 am	E	CE, CS,EC, ES,EE,ME, AD	HUT200 Professional Ethics/EST200 Design & Engineering
THURSDAY 10.11.2022	09.30 am-11.30 am	F	CE, CS,EC, EE,ME, ES, AD	MCN201 Sustainable Engineering
FRIDAY 11.11.2022	09.30 am-11.30 am	M	CE, CS,EC, EE,ME, ES, AD	Minor

NB: During internal test days, the regular class work will resume from 4th hour(11.55am) onwards.

PRINCIPAL
28.10.2022

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2) First Internal Test timetable for S5 [2022-2023 Odd Semester]

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TIME TABLE
INTERNAL TEST 1 - NOVEMBER 2022
S5 B TECH

DAY&DATE	TIME	SLOT	BRANCH	SUBJECT
MONDAY 14.11.2022	09.30 AM-11.30 AM	A	EI	AET301 Control Systems
			CE	CET301 Structural Analysis-1
			CS, AD	CST301 Formal Languages And Automata Theory
			EE	EET301 Power Systems 1
			EC	ECT301 Linear Integrated Circuits
			ME	MET301 Mechanics of Machinery
TUESDAY 15.11.2022	09.30 AM-11.30 AM	B	EI	AET303 Industrial Instrumentation
			CE	CET303 Design of Concrete Structures
			CS, AD	CST303 Computer Networks
			EE	EET303 Microprocessors & Microcontrollers
			EC	ECT303 Digital Signal Processing
			ME	MET303 Thermal Engineering
WEDNESDAY 16.11.2022	09.30 AM-11.30 AM	C	AD	ADT305 Foundations of Data Science
			EI	AET305 Computer Architecture & Embedded Systems
			CE	CET305 Geotechnical Engineering- II
			CS	CST305 System Software
			EE	EET305 Signals & Systems
			EC	ECT305 Analog and digital Communication
			ME	MET305 Industrial & Systems Engineering
THURSDAY 17.11.2022	09.30 AM-11.30 AM	D	AD	ADT307 Introduction to Artificial Intelligence
			EI	AET307 Analog Integrated circuits
			CE	CET307 Hydrology & Water Resources Engineering
			CS	CST307 Microprocessors and Microcontrollers
			EE	EET307 Synchronous and Induction Machines
			EC	ECT307 Control Systems
			ME	MET307 Machine Tools and Metrology
FRIDAY 18.11.2022	09.30 AM-11.30 AM	E	EI,EC,ME	HUT300 Industrial Economics and Foreign Trade
			CE	CET309 Construction Technology & Management
			CS,AD	CST309 Management of Software Systems
			EE	HUT310 Management for Engineers
MONDAY 21.11.2022	09.30 AM-11.30 AM	F	AD,EI,CE, CS,EE, EC,ME	MCN301 Disaster management
TUESDAY 22.11.2022	09.30 AM-11.30 AM	M	AD,EI,CE, CS,EE, EC,ME	Minor
WEDNESDAY 23.11.2022	09.30 AM-11.30 AM	H	AD,EI,CE, CS,EE, EC,ME	Honours

NB: During internal test days, the regular class work will resume from 4th hour (11.55am) onwards. During Honours examination day, the regular class work will be conducted as per the timetable from 9.00AM onwards for the remaining students who are not writing honours examination.

Principal
28.10.2022

Signed By:Devassia V P
Date:14.09.2023 19:21

3) First Internal Test timetable for S3 [2022-2023 Odd Semester]

ST. JOSEPH'S COLLEGE OF ENGINEEERING AND TECHNOLOGY, PALAI
TIME TABLE
INTERNAL TEST I - NOVEMBER 2022
S7 B TECH

DAY&DATE	TIME	SLOT	BRANCH	SUBJECT
MONDAY 07.11.2022	09.30 am-11.30 am	A	AE	AET401 Communication Engineering
			CE	CET401 Design of Steel Structures
			CS	CST401 Artificial Intelligence
			EE	EET401 Advanced Control Systems
			EC	ECT401 Microwaves and Antennas
			ME	MET401 Design of Machine Elements
TUESDAY 08.11.2022	09.30 am-11.30 am	B	AE,CE, CS,EE,EC,ME	Program Elective II
WEDNESDAY 09.11.2022	09.30 am-11.30 am	D	AE,CE, CS,EE,EC,ME	MCN401 Industrial safety Engineering
THURSDAY 10.11.2022	09.30 am-11.30 am	C	AE,CE, CS,EE,EC,ME	Open Elective
FRIDAY 11.11.2022	09.30 am-11.30 am	H	AE,CE, CS,EE,EC,ME	Honours

NB: During internal test days, the regular class work will resume from 4th hour (11.55am) onwards. During Honours examination day, the regular class work will be conducted as per the timetable from 9.00AM onwards for the remaining students who are not writing honours examination.

PRINCIPAL
28.10.2022

Signed By:Devassia V P
Date:14.09.2023 19:21

4. Procedure for setting Internal Test Question Papers

ST.JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

SJCET PALAI

Owned and Managed by the Catholic Diocese of Palai | Approved by AICTE | Affiliated to APJ Abdul Kalam Technological University, Kerala

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Procedure for Setting Internal Test Question Paper

The course handling faculty shall follow the below guidelines while setting Question paper for Internal Test:

1. The Question paper shall contain the Course code & Course name, Max marks & duration and shall be aligned with the IQAC guidelines provided by the Institution.
2. Internal Test has to be conducted out of 50 marks, with a maximum time 2 hours.
3. First internal test shall be preferably conducted after completing the first half of the syllabus and the second internal test shall be preferably conducted after completing remaining part of the syllabus.
4. There will be two parts in the question paper: Part A and Part B.
5. Part A contains 5 questions (preferably, 2 questions each from the completed modules and 1 question from the partly completed module), having 3 marks for each question adding up to 15 marks for part A. Students should answer all questions from Part A. (2019 Regulation)
6. Part B contains 7 questions (preferably, 3 questions each from the completed modules and 1 question from the partly completed module), each with 7 marks. Out of the 7 questions, a student should answer any 5. (2019 Regulation)
7. Part A contains 4 questions (preferably, 1 or 2 questions each from the completed modules) with a maximum of 20 marks, Part B contains 3 questions (1 questions each from the completed modules) with a maximum of 30 marks. (2015 Regulation)
8. All the assessment questions shall be aligned with the course outcomes of the particular course.
9. The course outcomes and cognitive knowledge level of each question shall be specified in the Question paper.
10. The Question paper assessment pattern shall follow the knowledge level as per the revised Blooms taxonomy stated by the university in the syllabus.

Assessment Pattern

Bloom's Category	Test 1 (Preferable Marks in percentage)	Test 2 (Preferable Marks in percentage)
Remember	30	30
Understand	30	30
Apply	40	40

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11. No duplications of questions are permitted.
12. The Question paper shall be prepared in such a way that a student is able to complete the test within the maximum duration time.
13. The prepared question paper shall have the analysis of CO Coverage and Cognitive knowledge level.
14. The Question paper shall be prepared within two days after the announcement of the internal test.
15. The course handling faculty shall prepare the Scheme/Answer key for evaluation of the answer scripts.
16. After preparing the question paper and scheme/answer key it shall be submitted to the course coordinator for scrutiny.
17. The course coordinator shall assign a scrutiny committee for verifying the question paper.
18. The Scrutiny committee shall ensure that the question paper follows all the guidelines mentioned above. If any corrections or modification required, the question paper shall be returned back to the course handing faculty through the course coordinator suggesting the corrections/modifications required.
19. If the quality of the question paper is not as per the guidelines, it may be rejected by the course coordinator.
20. The scrutiny committee shall ensure the scheme/answer key submitted is sufficient for valuation.
21. After verification, if the question paper is accepted, then it shall be submitted to the HoD for the approval by the course coordinator.
22. Once the Question paper is approved, the course handling faculty shall submit the question paper to the College exam cell for the conduct of the test.

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5. Sample Internal Test Question Paper with Course Outcomes and Mark Split-up

a) First Internal Test Question paper for S3 Object Oriented Programming using JAVA

Name..... Roll No.....

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI.

(An ISO 9001:2015 Certified College)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B. TECH DEGREE FIRST INTERNAL TEST-NOVEMBER 2022

Third Semester

CST 205 OBJECT ORIENTED PROGRAMMING USING JAVA

Common to AD,CSE

Time: 2 hours Max. Marks: 50

PART A

Answer all questions (3 x 5 = 15 Marks)

Qn. No.	Question	Marks	K level of Qn.	CO & KL
1	Outline the reasons as of why Java programs are known as "Write Once and Run Anywhere" programs?	3	K2	CO1 & K3
2	Write a java program to display the prime numbers between a given range.	3	K3	CO1 & K3
3	Illustrate with suitable example explain the need of constructors in Java and list the different types of constructors allowed in Java programs.	3	K2	CO1 & K3
4	Discuss various access modifiers available in Java? How access modifiers effect the visibility of a member in different access locations.	3	K2	CO1 & K3
5	Write the steps and java code for creating a Java package named 'evenpackage', with a class 'Even' containing a static method that check whether a number is even or not and returns that information. Import, this package in another class and use to check a number is even or not.	3	K3	CO2 & K3

PART B

Answer five questions (7 x 5 = 35 Marks)

Qn. No.	Question	Marks	K level of Qn.	CO & KL
	Answer **any** two questions			
6	Sketch the architecture of Java Virtual Machine. Illustrate the major functionalities of the various components within the JVM architecture.	7	K1	CO1 & K3

1 | Page

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7	Write a java program to take 20 integer inputs (+ve ,-ve and 0) from user ,process the array using for each statement and print the following: count of positive numbers, count of negative numbers, count of odd numbers, count of even numbers, number of 0s.	7	K3	CO2 & K3
8	a) Discuss the concept of classes and objects in Java language using an example of a 'student' object in a Student management application. b) Represent the following class diagram as a java class. Shape -length -breadth -width +read( ) #calculateArea( ) +calculateVolume( )	3 4	K3 K3	CO1 & K3
	Answer **any** two questions			
9	Write a Java program to demonstrate the difference between method overriding and method overloading with the help of suitable examples.	7	K3	CO1 & K3
10	a. What is inheritance? Explain the different types of inheritance in Java. b. Demonstrate the use of super keyword in inheritance with suitable examples.	3 4	K2 K3	CO1 & K3
11	Define an interface using Java that contains a method to calculate the perimeter of an object. Define two classes Circle and Rectangle with suitable fields and methods. Implement the interface "perimeter" in these classes. Create object of each class and test all the method	7	K3	CO2 & K3
	Mandatory Question			
12	a. List the notations of Usecase diagram b. Construct a UML Class diagram for Online Movie Ticket Booking System. The various entities involved in the system are Admin, Registered User, Visitor /Guest User, Movie, Book Ticket, Make Payment.	2 5	K1 K3	CO6 & K3

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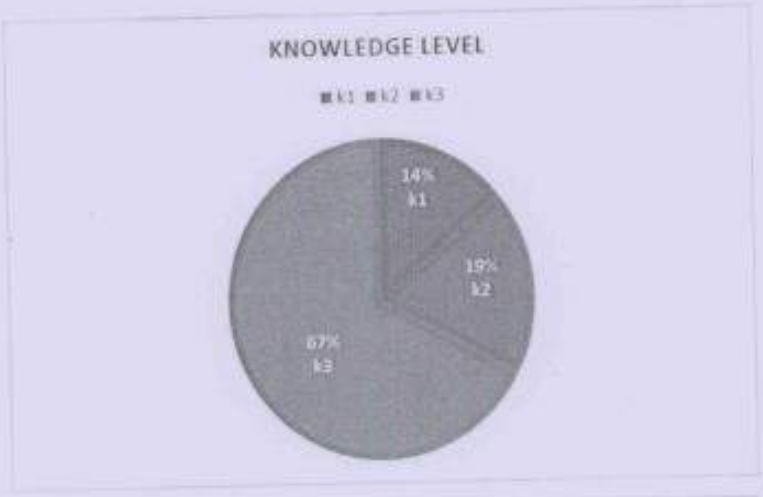
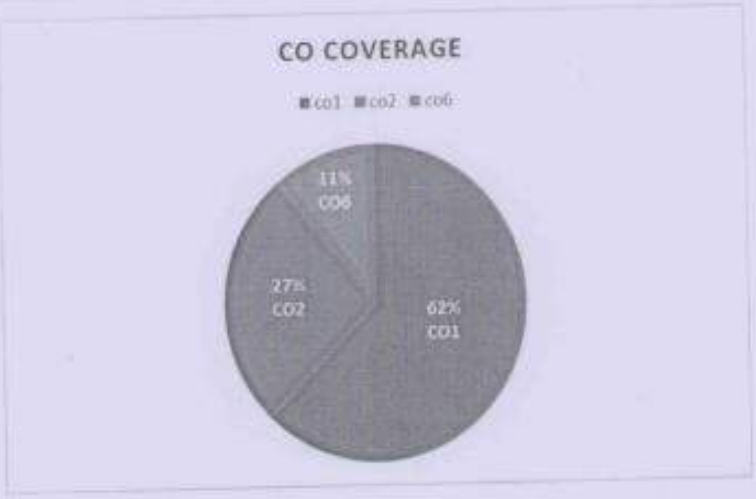
Name.....

Roll No.....

Question Paper Analysis





Prepared by	Scrutinized by	Approved by
Jaya 7/11/22		
Prof. Jaya John	Prof. Sarju S	Dr. Joby P.P
Course Handling Faculty	**Course Coordinator**	**HoD**

Signed By:Devassia V P
Date:14.09.2023 19:21

b) First Internal Test Question paper for S5 Formal Languages and Automata Theory

Name: ..... Roll No: .....

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI

(An ISO 9001:2015 Certified College)

Affiliated to APJ Abdul Kalam Technological University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

First Internal Examination – November 2022

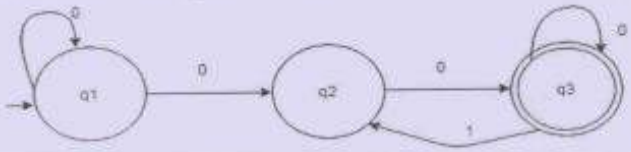
FIFTH SEMESTER – B. TECH (A&B)

Time: 2 Hours. **CST 301: Formal Languages and Automata Theory** Max.Marks:50

PART - A (Answer all Questions)

Qn. No.	Questions	Marks	K level of Qn.	CO & its K level
1	Differentiate between Positive Closure and Kleene Closure	3	K2	CO1(K2)
2	a.) Construct DFA for the following language; L = {set of all strings that starts and ends with the same symbols, where ∑ ={a,b}}.	2	K2	CO2(K2)
	b.) Write the Formal definition of a DFA.	1		
3	Give a regular expression for the language: strings of '0' and '1' containing at least two '0'.	3	K2	CO2(K2)
4	Construct non-deterministic finite automata for regular expression (0+1) * 1.	3	K2	CO2(K2)
5	Write the Formal definition of Grammar.	3	K1	CO2(K2)

PART - B (Answer any 2 Questions)

Qn No.	Questions	Marks	K level of Qn.	CO & its K level
6	Explain the different types of language classification.	7	K1	CO1(K2)
7	Convert the following NFA to DFA. 	7	K2	CO2(K2)
8	a.) What is the language is generated by given grammar? S -> aS | bS | ϵ	3.5	K2	CO2(K2)
	b.) Differentiate between the transition function in DFA, NFA, and ϵ-NFA and explain the power of each, on the basis of language acceptability	3.5		

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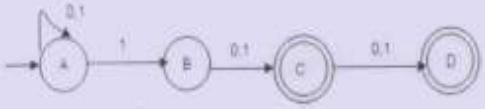
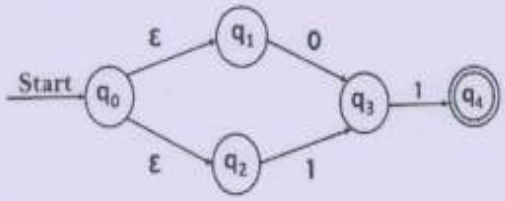
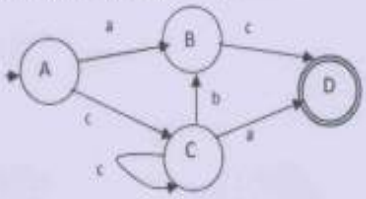
	PART C (Answer any 2 Questions)			
9	a.) Construct a regular expression corresponding to the following state diagram 	3.5	K2	CO2(K2)
	b.) Find the e-closure of all states of the automata. 	3.5		
10	Construct Regular grammar for the regular expression: $L = (a + b)(a + b)(a + b)^*$	7	K2	CO2(K2)
11	a). What is the regular expression for the DFA? 	3.5	K2	CO2(K2)
	b). Construct Regular grammar for the following language $L = \{a^m b^n \mid m \geq 1$ and $n \geq 1\}$	3.5		
	PART D (Mandatory)			
12	Convert the ε-NFA to NFA. 	7	K2	CO2(K2)

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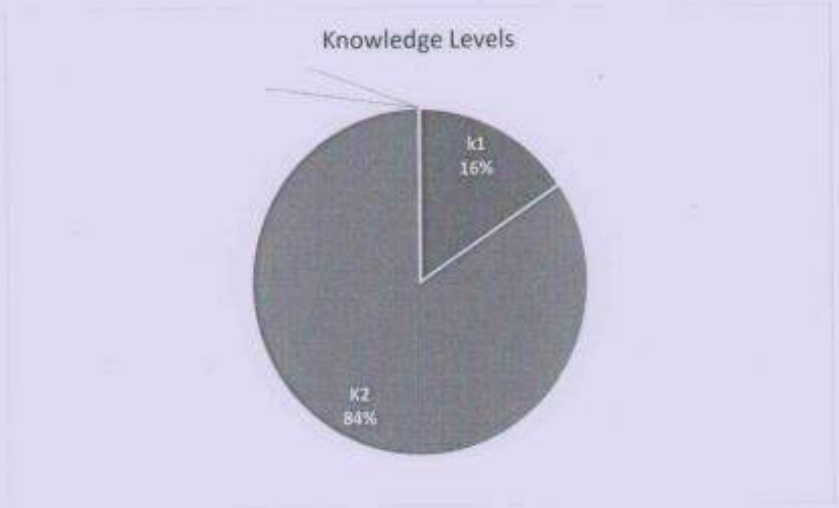
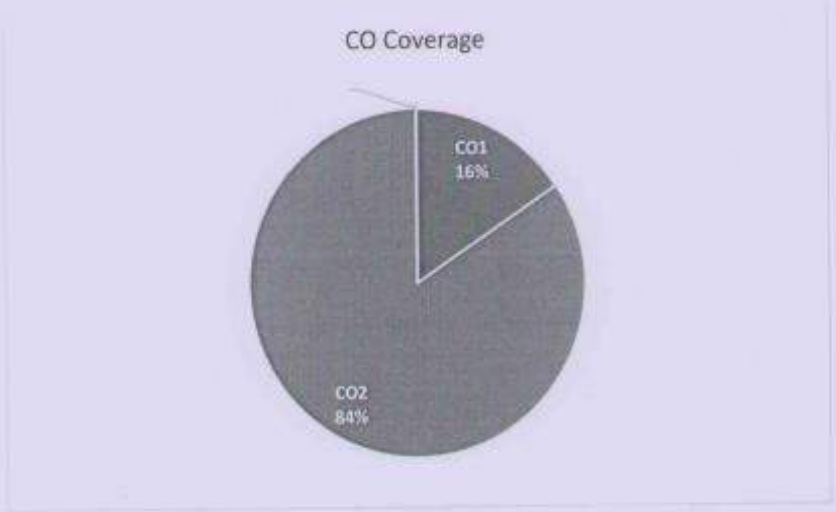
Question Paper Analysis





Prepared by

Course Handling Faculty

Scrutinized by

Course Coordinator

Approved by

HoD

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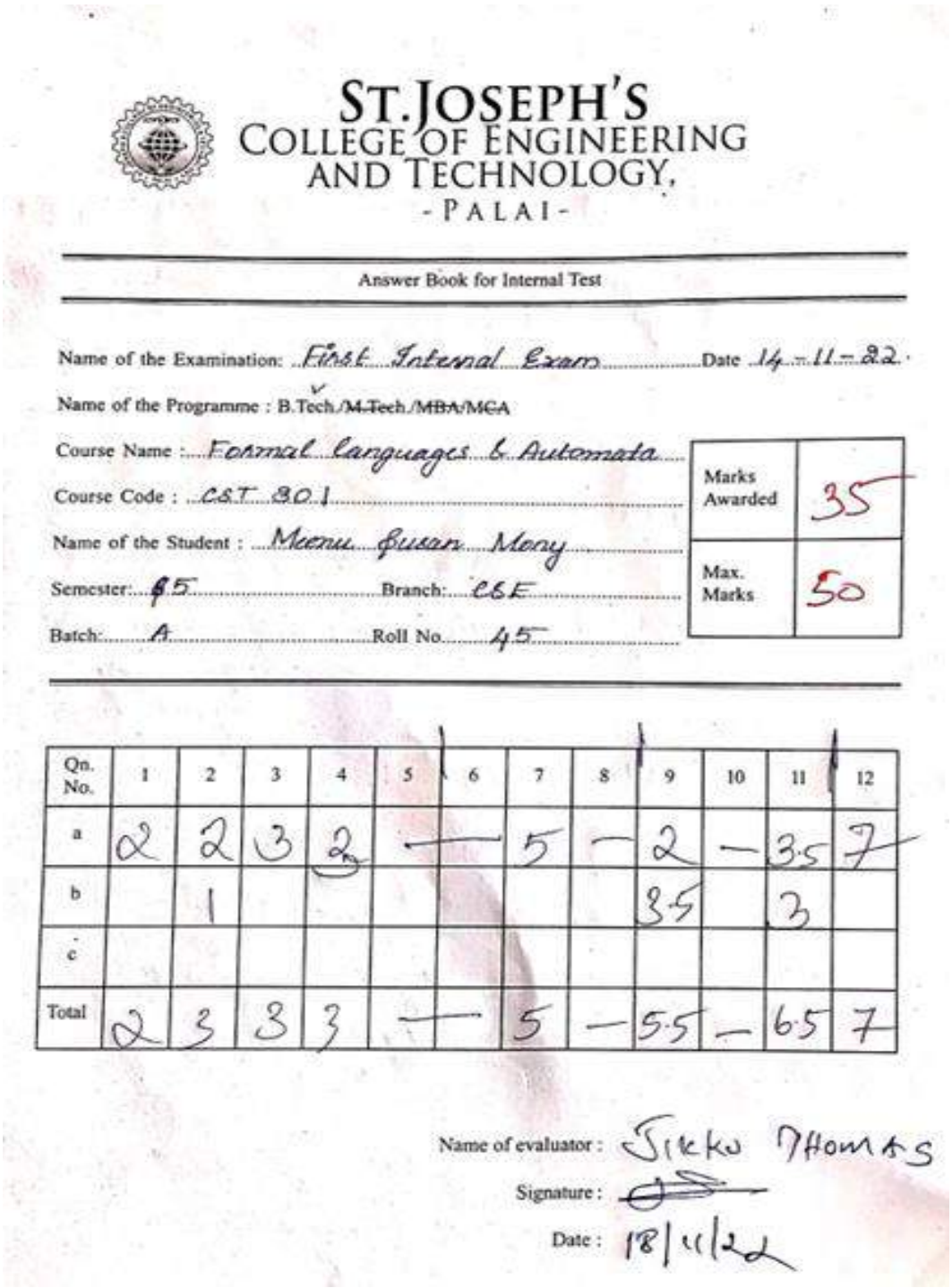
Date:14.09.2023 19:21

6. Details of Internal Marks awarded

A. Sample Internal Test Answer sheets with Mark Split-up

i) Marks awarded in First Internal Test for the Subject Formal Languages and Automata Theory of S5 CSE



ST. JOSEPH'S
COLLEGE OF ENGINEERING
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- PALAI -

Answer Book for Internal Test

Name of the Examination: First Internal Exam Date 14-11-22

Name of the Programme : B.Tech/~~M.Tech/MBA/MCA~~

Course Name : Formal Languages & Automata

Course Code : CST 301

Name of the Student : Meenu Susan Mony

Semester: S5 Branch: CSE

Batch: A Roll No. 45

Marks Awarded	35
Max. Marks	50

Qn. No.	1	2	3	4	5	6	7	8	9	10	11	12
a	2	2	3	2	—		5	—	2	—	3.5	7
b		1							3.5		3	
c												
Total	2	3	3	3	—		5	—	5.5	—	6.5	7

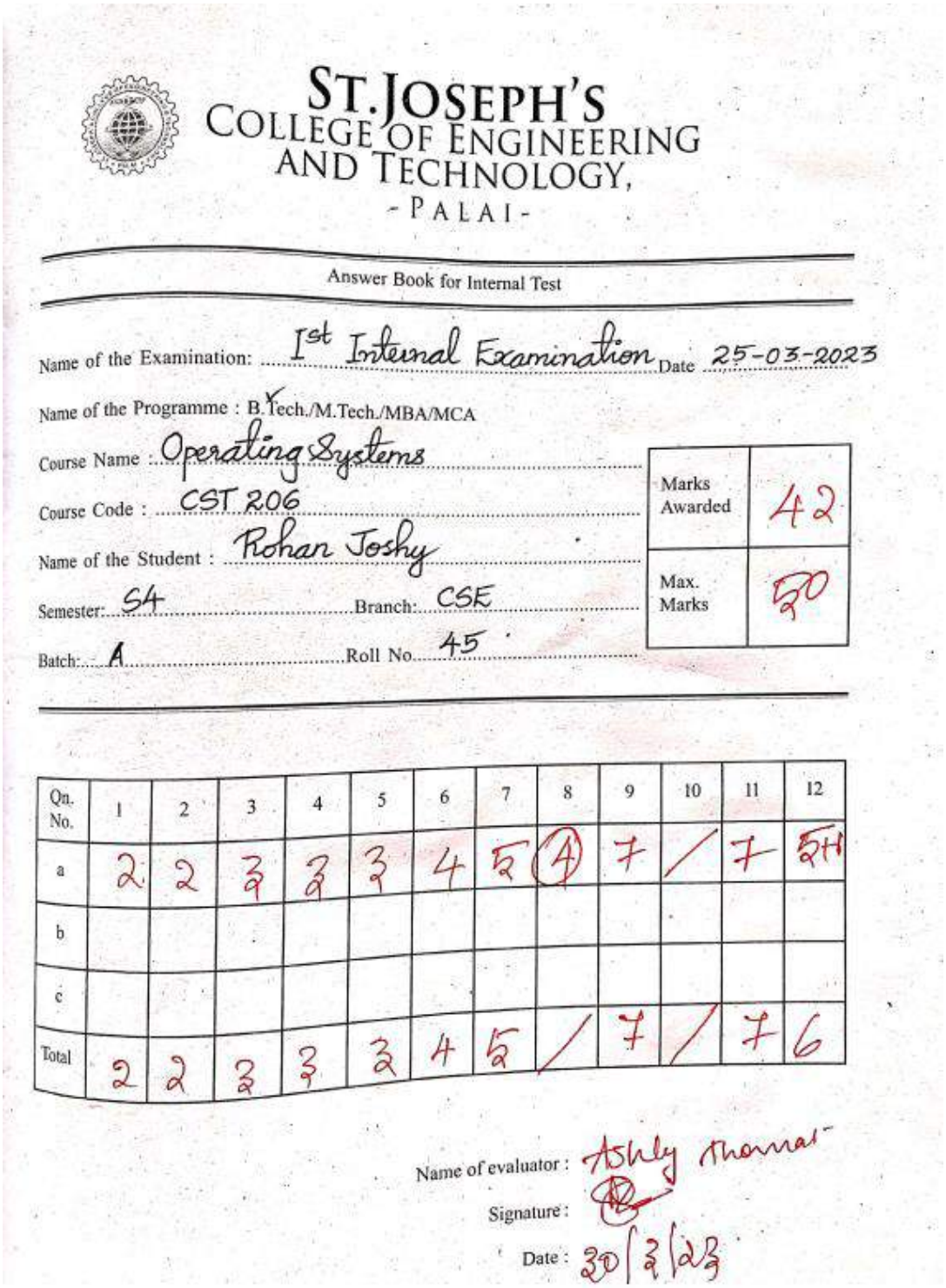
Name of evaluator : Jikku Thomas

Signature :

Date : 18/11/22

Signed By:Devassia V P
Date:14.09.2023 19:21

ii) Marks awarded in First Internal Test for the Subject Operating Systems of S4 CSE



ST. JOSEPH'S
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- PALAI -

Answer Book for Internal Test

Name of the Examination: I st Internal Examination Date 25-03-2023

Name of the Programme : B.Tech./M.Tech./MBA/MCA

Course Name : Operating Systems

Course Code : CST 206

Name of the Student : Rohan Joshy

Semester: S4 Branch: CSE

Batch: A Roll No. 45

Marks Awarded	42
Max. Marks	50

Qn. No.	1	2	3	4	5	6	7	8	9	10	11	12
a	2	2	3	3	3	4	5	4	7	/	7	5+1
b												
c												
Total	2	2	3	3	3	4	5	/	7	/	7	6

Name of evaluator : Ashly Thomas

Signature :

Date : 30/3/23

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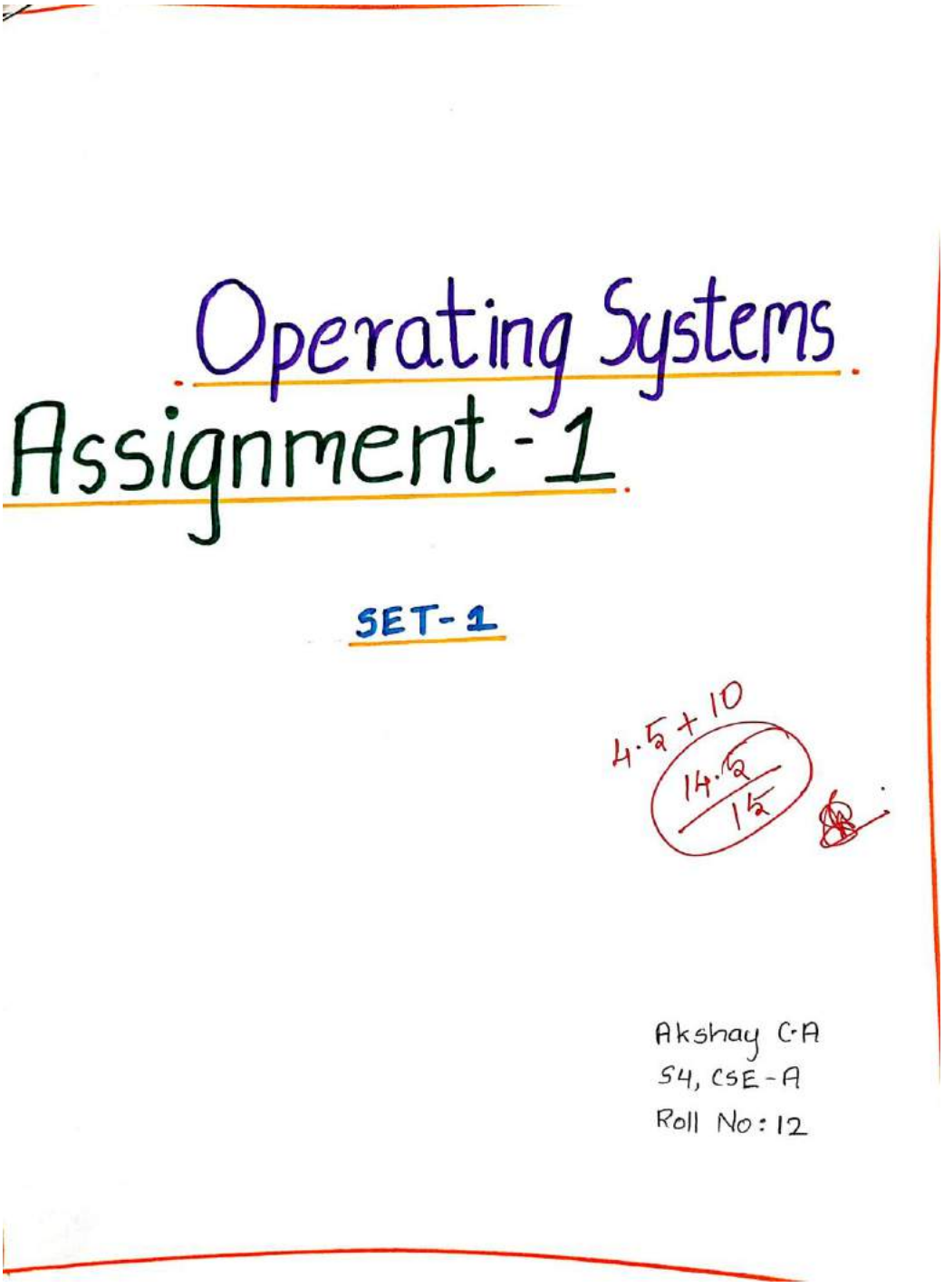
Date:14.09.2023 19:21

B. Sample Assignments showing Marks

iii) Marks awarded for Assignment for the Subject Operating Systems of S4 CSE



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1) What are the advantages and disadvantages of using a microkernel approach to the system design?

The microkernel approach is a system design that aims to simplify the operating system by reducing its functionality to a minimal set of services, leaving most of the services to be implemented as user-level processes. The microkernel approach has both advantages and disadvantages:.

Advantages

1. Modulasity: The microkernel approach allows for a modulas design, making it easier to add, remove or upgrade individual components without affecting the entire system.
2. Security: By implementing on the most essential functions in the kernel, the attack surface is reduced, making the system more secure against malcious attacks.
3. Reliability: Since the microkernel approach relies on user-level processes to implement most of the services, the overall system is less prone to failures and crashes.
4. Portability: Microkernel-based systems are more portable across different hardware platforms, as the kernel is usually small and does not rely on specific hardware features.
5. Customizability: The microkernel approach makes it easier to customize the system for specific use cases and requirements.

Disadvantages

1. Performance: The microkernel approach can result in reduced performance due to the overhead of communication between user-level processes.
2. Complexity: The microkernel approach can make the system design more complex, as more services are

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7. Marks of Internal Tests Published in Notice Board

a) Marks of First Internal Test of S5 CSE

VIth Semester

Series Exam 1

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI

CHOONDACHERRY P.O, PALAI, KOTTAYAM 686 579, KERALA,INDIA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VIth SEMESTER – A

TOTAL PASS % : 68.25

SERIES TEST 1

Roll No	Name	CST301	CST303	CST305	CST307	CST309	MCN301
1	AADIT V BIJU	35	24	28	35	14.5	18
2	ABHISHEK C A	14.5	17	15	16	8.5	21.5
3	ADITHIYA SURESH	10.5	16	21	13	31	19.5
4	ADWAITH M	25	33	43	24	31	33.5
5	AFNA AYSHU JAFFIN	28.5	40	40	20	42.5	38
6	AJAI SANKAR HAREESH	33.5	31	43	26	39	28.5
7	AJAY JOHNY	42	30	45	26	44.5	38
8	AJO THOMAS	35	28	41	26	34	32.5
9	AKASH VIJAY	25.5	21	34	20	37.5	35
10	AKSHARA KALATHIL	36.5	30	38	30	44.5	34
11	ALAN MATHEW TOM	14	20	27	13	20.5	21
12	ALVIN VARGHESE	39.5	39	46	40	40.5	35
13	AMAL B PALACKAL	32	40	38	34	36.5	31
14	ANANDUKRISHNA V R	29	22	45	22	41.5	20
15	ANN ROSA BINU	29.5	24	25	27	31.5	25.5
16	ANU MATHEW	40.5	38	42	21	42.5	37.5
17	ASHLY ROSE ANTONY	29	27	34	20	45	30
18	ATHUL SAJI	22	20	25	12	22.5	26.5
19	BIBIN BIJU	25.5	34	42	29	33.5	38
20	BIBIN BENNY	30.5	15	30	20	22	35.5
21	BIBIN JOSE	20	17	10	14	7.5	21
22	CHRISTI JOSEPH	17.5	21	22	33	30.5	27
23	DERINE MARY DAVID	31	31	26	30	25	33
24	DIVYA SURESH	38	31	48	25	40.5	32.5
25	DONA SIBY	37.5	25	40	25	29	24
26	DONY TOMY	33	20	30	26	21.5	23
27	EMY JOSHY	40.5	29	37	30	39.5	38
28	GAUTHAM BABU	15.5	20	17	8	12	16.5
29	GEORLIT GEORGE	27	25	29	15	29.5	32.5
30	JERRY SEBASTIAN	28	18	14	14	8.5	20.5
31	JIBBIN JACOB DANIEL	32.5	20	43	31	24.5	28
32	JIMMY JOSE	39	39	44	34	35	34
33	JOHNS RAJU	43	32	41	32	34	25.5
34	JOSE K JAMES	32	22	42	37	42.5	28
35	JOSEPH JACOB	25	17	28	10	13	24

1

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Date:14.09.2023 19:21

VIth Semester

Series Exam 1

Roll No	Name	CST301	CST303	CST305	CST307	CST309	MCN301
36	JUNA TERES MARTIN	40.5	33	42	31	37.5	40
37	JUSTIN JOLLY	33.5	35	44	39	30.5	33
38	KARUN CHERY JAMES	34.5	36	47	27	34	34
39	KEVIN TOMY	10	16	16	16	26.5	28.5
40	KRISHNATHEERTHA T.S	16.5	30	A	0	37.5	25.5
41	LEON JOSE MATHEW	26	24	34	20	31	17.5
42	LISS MARIA JOHN	23	22	39	30	37.5	35
43	LLOYD SIBI	22	24	23	31	31.5	32.5
44	MATHEWS P MATHEW	24	23	19	16	21.5	28
45	MEENU SUSAN MONY	35	15	30	22	21	37
46	MEGHA RAJESH	29.5	36	40	28	29.5	38
47	MELISSA MANOJ THONDOLI	35	39	47	30	29	25
48	NAVEEN S PANANTHANAM	26	34	30	11	29.5	26.5
49	NAVYA SAJU	40	28	33	27	37	36.5
50	NIKHIL JOSE	36.5	35	46	41	46.5	42.5
51	NIMITHA JOY	38	36	47	41	35	32
52	PRAISE ELIZABETH THOMAS	27	31	39	35	31.5	24.5
53	PRIYA BABU	34.5	28	41	39	42	37.5
54	RESE RAJU	38.5	32	42	38	41.5	31
55	RITHIKA ANILKUMAR	33.5	22	44	30	29.5	33.5
56	SARA BABU	33	32	45	27	40.5	36
57	SARANYA S NAIR	33.5	30	42	28	43	39
58	SWATHI LEKSHMI S	17.5	17	30	35	30.5	27.5
59	SWEETY SONNY	34.5	31	44	33	43.5	34.5
61	TANIYA THOMAS	30.5	29	42	35	31.5	40
62	TOMIN JOY	25.5	36	45	35	35	36.5
63	VIVEKANAND R	24.5	32	36	28	19.5	22.5
64	LAKSHMI SURESH	34.5	32	46	26	29.5	32.5

Result Analysis

Subject Code	CST301	CST303	CST305	CST307	CST309	MCN301
No. of student appeared	63	63	62	63	63	63
Total Passed	55	54	56	50	56	59
Total Failed	8	9	6	13	7	4
Pass %	87.3%	85.71%	90.32%	79.37%	88.89%	93.65%

All Cleared	43	68.25 %
Upto 3 Paper Failed	14	22.22 %
More than 3 Paper Failed	6	9.52 %

2

VIth Semester

Series Exam 1

Code	Subject Name	Faculty	Signature
CST301	FORMAL LANGUAGES AND AUTOMATA THEORY	JIKKU THOMAS	
CST303	COMPUTER NETWORKS	ASHLY THOMAS	
CST305	SYSTEM SOFTWARE	SARJU S	
CST307	MICROPROCESSORS AND MICROCONTROLLERS	DIVYA SUNNY	
CST309	MANAGEMENT OF SOFTWARE SYSTEMS	ATHIRASREE DAS	
MCN301	DISASTER MANAGEMENT	DONA MARY CHERIAN	

Staff Advisor

SARJU S

HOD

Signed By:Devassia V P
Date:14.09.2023 19:21

b) Marks of Second Internal Test of S5 CSE

Series Exam 2

VIth Semester

A

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI

CHOONDACHERRY P.O, PALAI, KOTTAYAM 686 579, KERALA,INDIA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VIth SEMESTER

TOTAL PASS % : 73.02

SERIES TEST 2

Roll No	Name	CST301	CST303	CST305	CST307	CST309	MCN301
1	AADIT V BIJU	26	25	22	24	25	29
2	ABHISHEK C A	15	20	29	27	20.5	29.5
3	ADITHIYA SURESH	39	21	35	23	30	20
4	ADWAITH M	38	42	44	29	23.5	35
5	AFNA AYSHU JAFFIN	40	40	49	43	39.5	37.5
6	AJAI SANKAR HAREESH	35	30	47	32	39	35
7	AJAY JOHNY	37	36	46	41	33.5	39.5
8	AJO THOMAS	35	34	46	30	16	29.5
9	AKASH VIJAY	32	36	47	30	41	28.5
10	AKSHARA KALATHIL	37	35	50	34	33.5	32
11	ALAN MATHEW TOM	27	28	35	24	32	24
12	ALVIN VARGHESE	35	46	50	37	29	31.5
13	AMAL B PALACKAL	31	40	45	36	34	29
14	ANANDUKRISHNA V.R	36	41	43	32	23	34
15	ANN ROSA BINU	33	26	41	27	29	32.5
16	ANU MATHEW	32.5	27	46	35	38	44
17	ASHLY ROSE ANTONY	31	25	41	40	36	38.5
18	ATHUL SAJI	20	28	14	17	30.5	29.5
19	BIBIN BIJU	35	34	35	36	16.5	34
20	BIBIN BENNY	30	20	28	27	16.5	23
21	BIBIN JOSE	23	9	11	16	23.5	22
22	CHRISTI JOSEPH	26	27	39	29	27	30.5
23	DERINE MARY DAVID	21	28	29	17	31	38
24	DIVYA SURESH	37	28	47	37	45	36
25	DONA SIBY	33	30	45	33	32	27.5
26	DONY TOMY	21.5	32	22	28	14.5	22
27	EMY JOSHY	36.5	31	44	38	30	42.5
28	GAUTHAM BABU	17	28	15	35	6	22.5
29	GEORLIT GEORGE	34	27	34	36	32.5	33.5
30	JERRY SEBASTIAN	29	20	9	30	19	23
31	JIBBIN JACOB DANIEL	29	33	36	26	21.5	26
32	JIMMY JOSE	36	38	32	32	27	28.5
33	JOHNS RAJU	30	23	39	28	25	25.5
34	JOSE K JAMES	30	29	44	33	42.5	33.5
35	JOSEPH JACOB	22.5	9	33	15	25.5	24

1

Signed By:Devassia V P
Date:14.09.2023 19:21

VIth Semester

Series Exam 2

Roll No	Name	CST301	CST303	CST305	CST307	CST309	MCN301
36	JUNA TERES MARTIN	33	35	48	41	48	37
37	JUSTIN JOLLY	39	36	40	35	21.5	33.5
38	KARUN CHERY JAMES	28	29	45	25	32.5	32
39	KEVIN TOMY	16.5	25	30	19	16	20
40	KRISHNATHEERTHA T.S	15	33	24	17	29	25
41	LEON JOSE MATHEW	26	26	14	28	22.5	16.5
42	LISS MARIA JOHN	35	21	44	37	42.5	30.5
43	LLOYD SIBI	18	17	36	29	34	21
44	MATHEWS P MATHEW	17	31	30	24	31.5	23
45	MEENU SUSAN MONY	31	23	35	28	31.5	27
46	MEGHA RAJESH	36	36	24	26	44	31
47	MELISSA MANOJ THONDOLI	39	42	45	36	41.5	38.5
48	NAVEEN S PANANTHANAM	33	36	33	30	21	32
49	NAVYA SAJU	26	41	36	33	30.5	24.5
50	NIKHIL JOSE	36	38	49	42	37	36
51	NIMITHA JOY	42	36	50	43	40.5	31.5
52	PRAISE ELIZABETH THOMAS	40	30	46	29	31	23
53	PRIYA BABU	30.5	38	47	44	45.5	40
54	RESE RAJU	37	40	50	36	32.5	22.5
55	RITHIKA ANILKUMAR	40	36	39	32	38	23.5
56	SARA BABU	33	37	45	38	40.5	31.5
57	SARANYA S NAIR	37	41	41	42	34.5	28
58	SWATHI LEKSHMI S	29.5	33	30	17	33.5	31
59	SWEETY SONNY	31	41	40	32	43.5	34
61	TANIYA THOMAS	35	38	31	32	32	32
62	TOMIN JOY	36	36	35	29	35	23.5
63	VIVEKANAND R	20.5	28	31	26	30	34
64	LAKSHMI SURESH	37	28	37	37	44	31

Result Analysis

Subject Code	CST301	CST303	CST305	CST307	CST309	MCN301
No. of student appeared	63	63	63	63	63	63
Total Passed	57	60	58	56	56	62
Total Failed	6	3	5	7	7	1
Pass %	90.48%	95.24%	92.06%	88.89%	88.89%	98.41%

All Cleared	46	73.02 %
Upto 3 Paper Failed	17	26.98 %
More than 3 Paper Failed	0	0 %

2

VIth Semester

Series Exam 2

Code	Subject Name	Faculty	Signature
CST301	FORMAL LANGUAGES AND AUTOMATA THEORY	JIKKU THOMAS	
CST303	COMPUTER NETWORKS	ASHLY THOMAS	
CST305	SYSTEM SOFTWARE	SARJU S	
CST307	MICROPROCESSORS AND MICROCONTROLLERS	DIVYA SUNNY	
CST309	MANAGEMENT OF SOFTWARE SYSTEMS	ATHIRASREE DAS	
MCN301	DISASTER MANAGEMENT	DONA MARY CHERIAN	

Staff Advisor

SARJU S

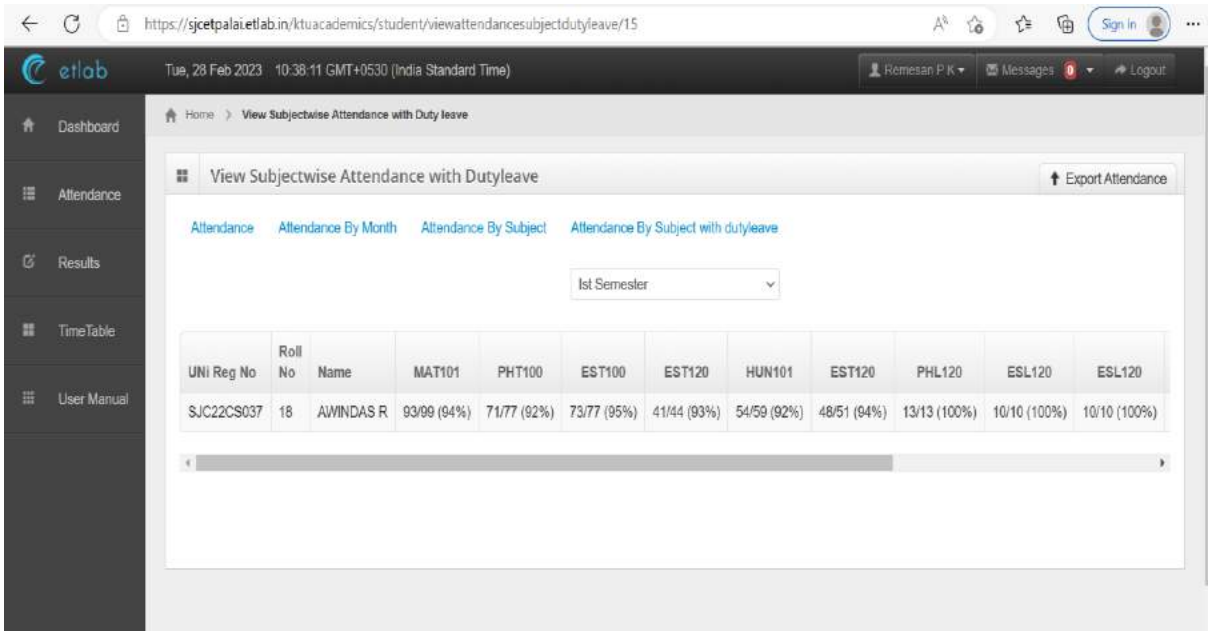
HOD

Signed By:Devassia V P
Date:14.09.2023 19:21

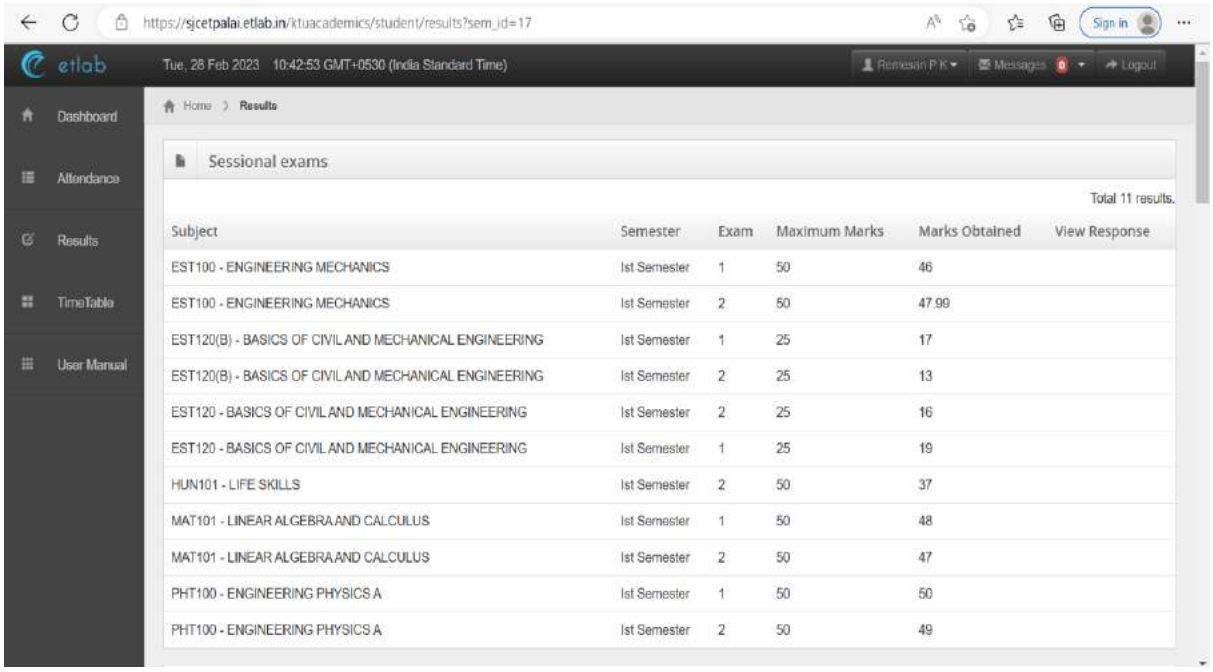
8. Online Availability of Internal Test marks and Assignment Marks

A. Attendance and Internal Assessment Marks published in Campus Software available in Parent Login

a) Parent Login- Attendance



b) Parent Login - Internal Assessment Marks

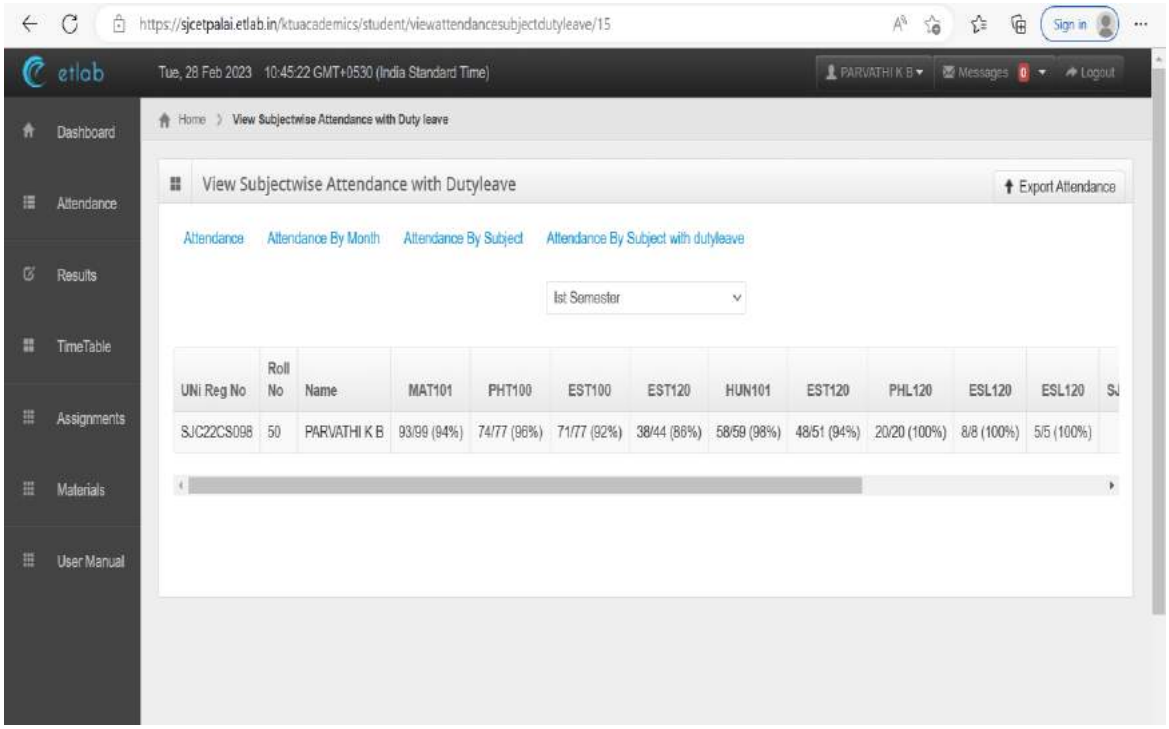


Signed By:Devassia V P
Date:14.09.2023 19:21

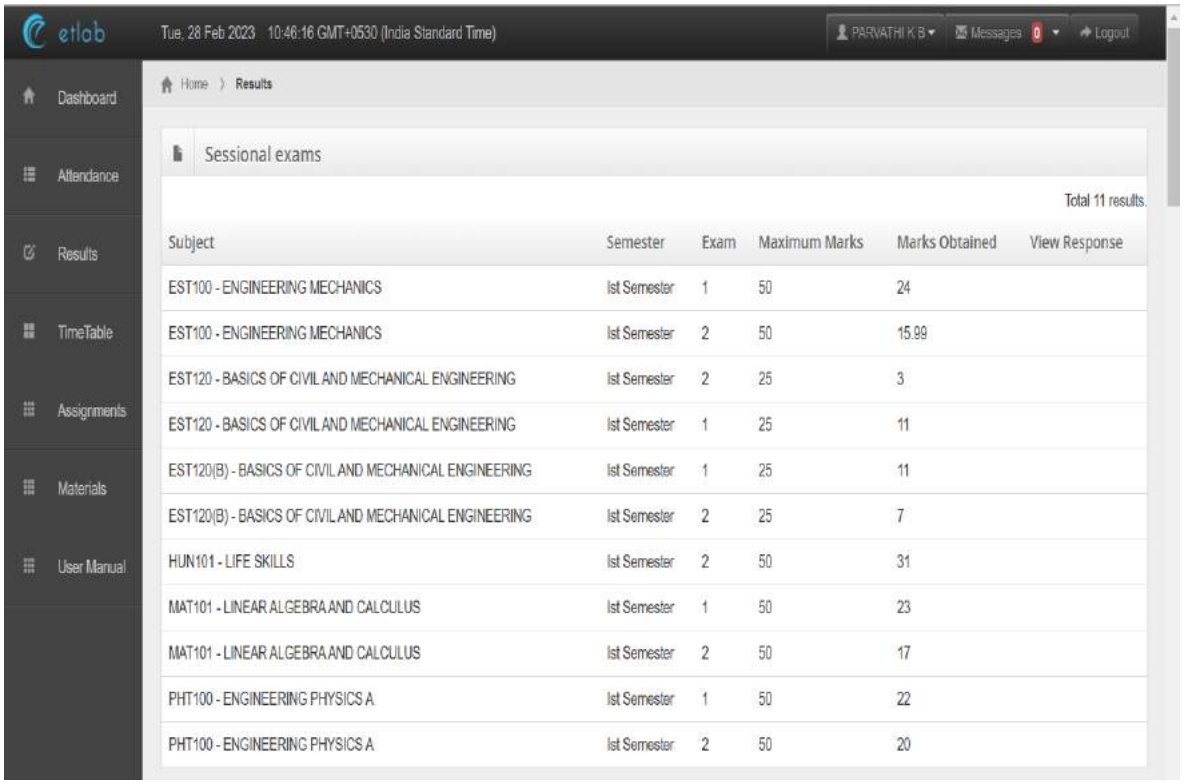
B. Attendance and Internal Assessment Marks published in Campus Software available in Student Login

C.

a) Student View- Attendance



b) Student View- Internal Assessment Marks



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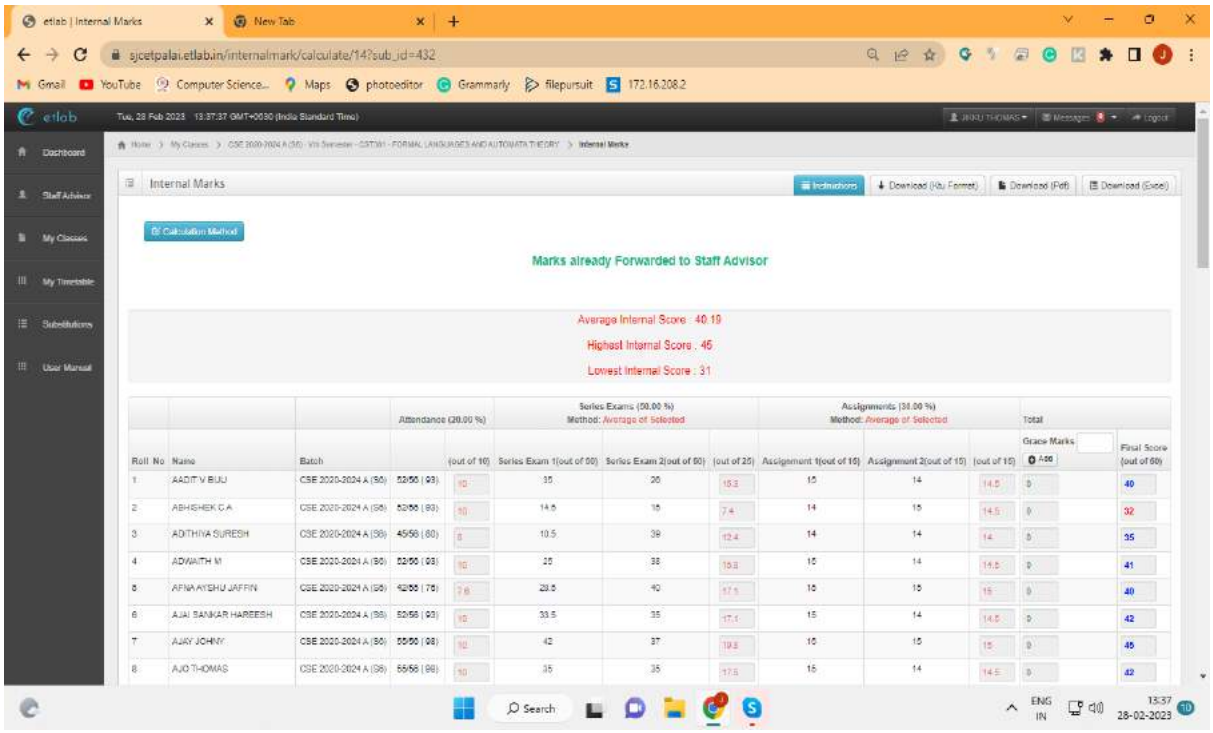
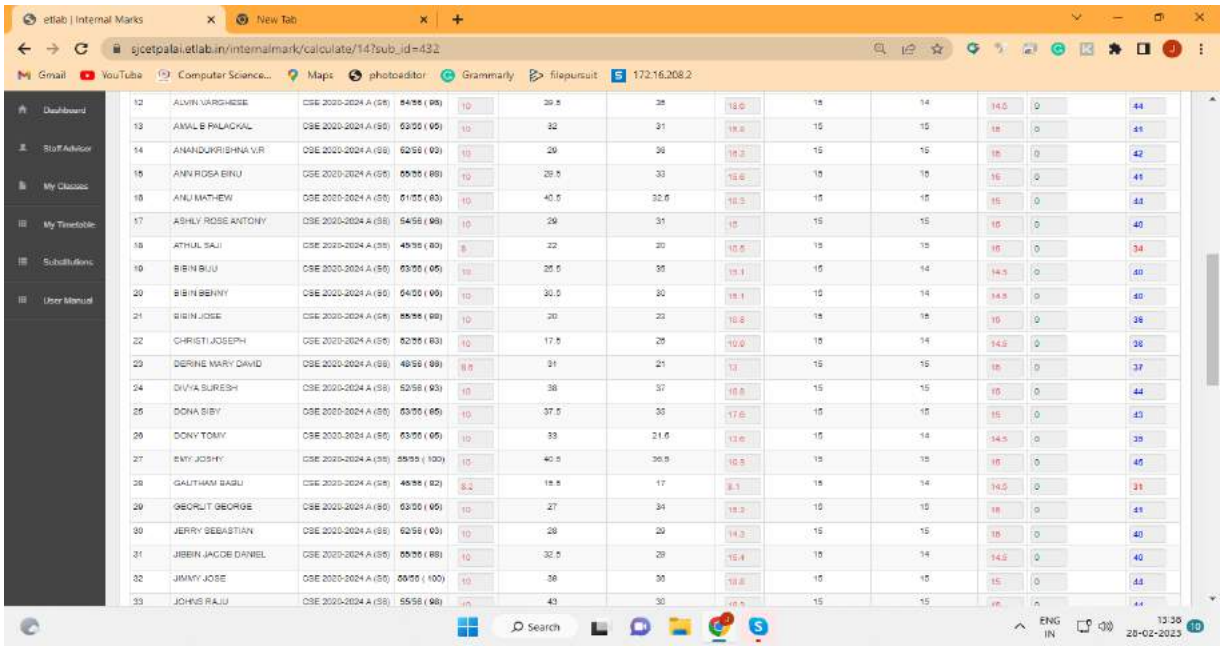
Date:14.09.2023 19:21

9. Publishing Final Internal Marks in Etlab- Campus Management Software

a) Final Internal Marks of Subject Formal Languages and Automata Theory of S5 CSE





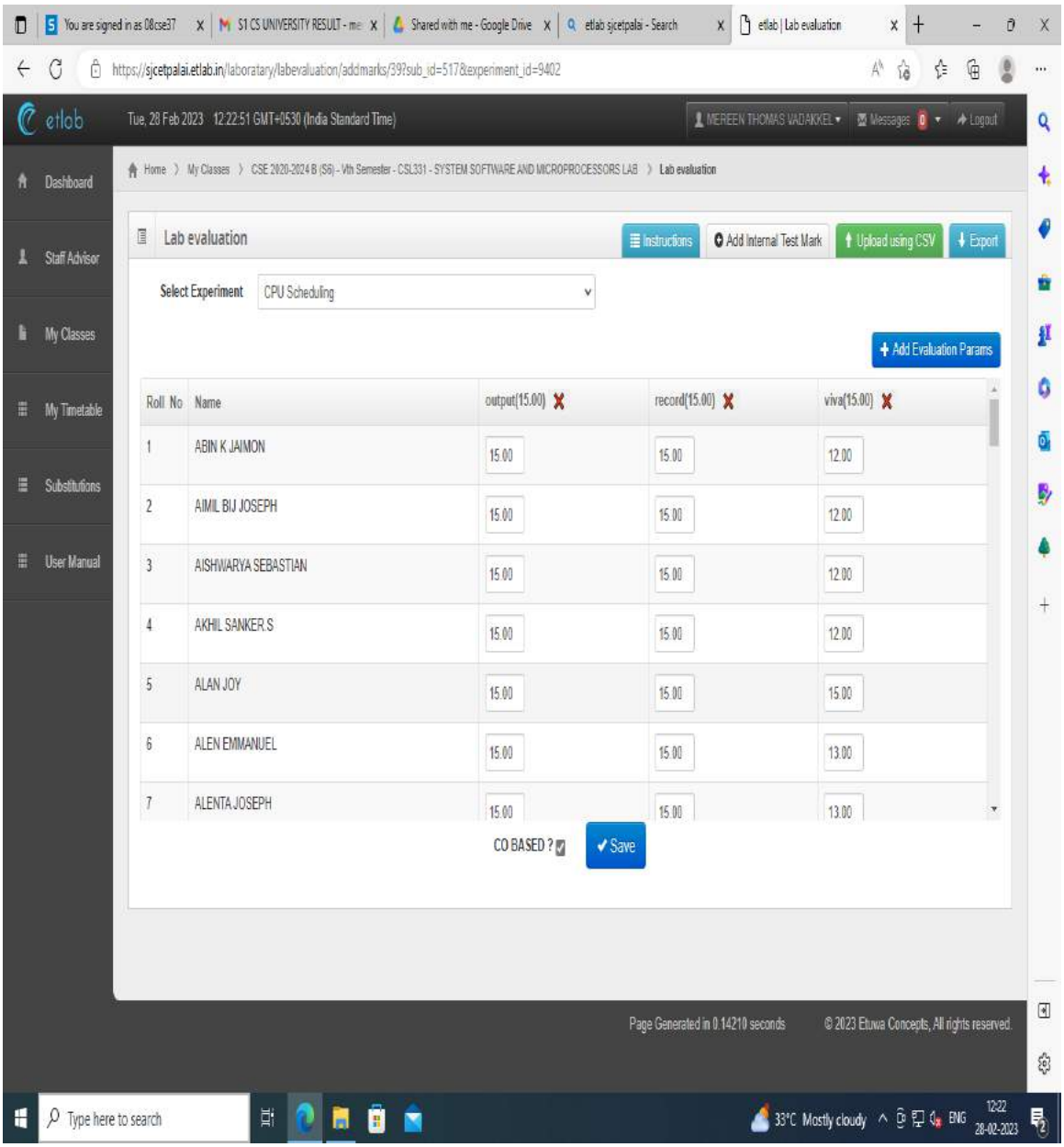
Signed By:Devassia V P
Date:14.09.2023 19:21

30	JERRY SEBASTIAN	CSE 2020-2024 A (S6)	62/66 (93)	10	28	29	14.3	15	15	15	0	40
31	JIBIN JACOB DANIEL	CSE 2020-2024 A (S6)	65/66 (98)	10	32.5	29	15.4	15	14	14.5	0	40
32	JIMMY JOSE	CSE 2020-2024 A (S6)	66/66 (100)	10	39	36	18.8	15	15	15	0	44
33	JOHNS RAJU	CSE 2020-2024 A (S6)	65/66 (98)	10	43	30	18.3	15	15	15	0	44
34	JOSE K JAMES	CSE 2020-2024 A (S6)	64/66 (96)	10	32	30	15.5	15	15	15	0	41
35	JOSEPH JACOB	CSE 2020-2024 A (S6)	66/66 (100)	10	25	22.6	11.9	15	14	14.5	0	37
36	JUNA TERES MARTIN	CSE 2020-2024 A (S6)	63/66 (95)	10	40.5	33	18.4	15	14	14.5	0	43
37	JUSTIN JOLLY	CSE 2020-2024 A (S6)	66/66 (100)	10	33.5	39	18.1	15	14	14.5	0	43
38	KARUN CHERY JAMES	CSE 2020-2024 A (S6)	66/66 (100)	10	34.5	28	15.6	15	15	15	0	41
39	KEVIN TOMY	CSE 2020-2024 A (S6)	61/66 (91)	10	10	16.5	8.6	15	14	14.5	0	32
40	KRISHNATHEERTHA T S	CSE 2020-2024 A (S6)	46/66 (68)	8.8	18.5	15	7.9	15	15	15	0	32
41	LEON JOSE MATHEW	CSE 2020-2024 A (S6)	62/66 (93)	10	28	28	13	15	14	14.5	0	38
42	LISS MARIA JOHN	CSE 2020-2024 A (S6)	61/66 (91)	10	23	36	14.5	15	15	15	0	40
43	LLOYD SIBI	CSE 2020-2024 A (S6)	66/66 (100)	10	22	18	10	15	15	15	0	35
44	MATHEWS P MATHEW	CSE 2020-2024 A (S6)	64/66 (96)	10	24	17	10.3	15	15	15	0	36
45	MEENU SUSAN MONY	CSE 2020-2024 A (S6)	61/66 (91)	10	35	31	16.5	15	14	14.5	0	41
46	MEGHA RAJESH	CSE 2020-2024 A (S6)	63/66 (95)	10	29.5	36	16.4	15	15	15	0	42
47	MELISSA MANOJ THONDOLI	CSE 2020-2024 A (S6)	46/66 (68)	8.8	35	39	18.5	15	15	15	0	43
48	NAVEEN S PANANTHANAM	CSE 2020-2024 A (S6)	60/66 (89)	8.9	28	33	14.8	15	14	14.5	0	39
49	NAVYA SAJU	CSE 2020-2024 A (S6)	63/66 (95)	10	40	28	16.5	15	15	15	0	42
50	NIKHIL JOSE	CSE 2020-2024 A (S6)	63/66 (95)	10	38.5	36	18.1	15	15	15	0	44

Signed By:Devassia V P
Date:14.09.2023 19:21

10. Continuous/ Daily Evaluation Marks for Lab courses entered in Campus Management Software

a) Marks awarded for S5 CSE - System Software and Microprocessor Lab for experiment CPU Scheduling- Etlab ScreenShot



Signed By:Devassia V P
Date:14.09.2023 19:21

b) Marks awarded for S5 CSE - System Software and Microprocessor Lab for experiment CPU Scheduling

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI
Choondacherry P.O, Palai, Kottayam 686 579, Kerala,India.
Phone: 04822239700, principal@sjcetpalai.ac.in

Lab evaluation CSL331 - SYSTEM SOFTWARE AND MICROPROCESSORS LAB - CSE 2020-2024 B (S6)

Roll No	Name	output(15.00)	record(15.00)	viva(15.00)	CPU Scheduling
1	ABIN K JAIMON	15.00	15.00	12.00	
2	AIMIL BIJ JOSEPH	15.00	15.00	12.00	
3	AISHWARYA SEBASTIAN	15.00	15.00	12.00	
4	AKHIL SANKER.S	15.00	15.00	12.00	
5	ALAN JOY	15.00	15.00	15.00	
6	ALEN EMMANUEL	15.00	15.00	13.00	
7	ALENTA JOSEPH	15.00	15.00	13.00	
8	ALLEN ALEX ALANEY	14.00	15.00	13.00	
9	ALLEN SAJI	14.00	15.00	13.00	
10	ALLWINA ANNA SOY JOSE	14.00	15.00	13.00	
11	ALPHY GEORGE	14.00	15.00	13.00	
13	AMALA MARIA KURUVILLA	14.00	15.00	13.00	
14	AMRUTHA PRAKASH	14.00	15.00	12.00	
15	ANANDU UNNIKRISHNAN	14.00	15.00	12.00	
16	ANITA AUGUSTINE	15.00	15.00	12.00	
17	ANITHA P BENNY	15.00	15.00	12.00	
18	ANITTA SIBY	15.00	15.00	15.00	
19	ANN MARIA SABU	15.00	15.00	13.00	
20	ANNA JOSE	15.00	15.00	13.00	
21	ANNU RAJESH	15.00	15.00	10.00	
22	ARAVIND BINU	14.00	15.00	10.00	
23	ARUN KUMAR K JOSE	14.00	15.00	10.00	
24	ASHIK DAVID ROY	14.00	14.00	10.00	
25	ASHISH RAJESH	14.00	14.00	10.00	
26	BENJAMIN JOSEPH	14.00	15.00	10.00	
27	BINCY BENNY	14.00	15.00	10.00	
28	DELNA K. JOSE	14.00	15.00	12.00	
29	FAHAD SALIM	14.00	15.00	12.00	
31	GAUTHAM KRISHNA N	14.00	15.00	15.00	
32	GAUTHAM S	14.00	15.00	10.00	
33	GEORGE JOHN	14.00	15.00	10.00	
34	HARIKRISHNAN ASHOK	14.00	15.00	12.00	
35	HARINAND S	15.00	15.00	15.00	
36	IRENE MOLLY VARUGHESE	14.00	15.00	13.00	
37	JITHIN JEROME	14.00	15.00	12.00	
38	JOSEPH GEORGE	14.00	14.00	12.00	
39	JUVAL JAMES	14.00	15.00	12.00	
40	KRISHNAPRASAD C.P	15.00	15.00	12.00	
41	KRISHNAVENI M	14.00	14.00	12.00	

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Date:14.09.2023 19:21

Roll No	Name	output(15.00)	record(15.00)	viva(15.00)	CPU Scheduling
42	MANJUSREE RAVEENDRAN	14.00	14.00	12.00	
43	MAREENA ROY	15.00	15.00	12.00	
44	MUBEENA S	14.00	14.00	10.00	
45	NIHAL VIJOY	14.00	15.00	13.00	
46	NITHIN V. JAMES	14.00	15.00	10.00	
47	P S ARJUN	14.00	15.00	13.00	
48	PRANAV P	14.00	15.00	12.00	
49	RAHUL BABU	15.00	15.00	13.00	
50	RAINA RAJ	14.00	14.00	15.00	
51	REENPHY GEORGE	14.00	14.00	12.00	
52	RIA SIBY	14.00	15.00	12.00	
53	RINTA MARIA RAJU	15.00	15.00	12.00	
54	SANDRA MARIA JOSE	14.00	15.00	12.00	
55	SAVIO SHAJI	14.00	15.00	12.00	
56	SHALON MARY MICHAEL	14.00	15.00	12.00	
57	SONA JOSEPH	14.00	15.00	12.00	
58	SONU T SHAJI	14.00	15.00	12.00	
59	SREELAKSHMI S	14.00	15.00	12.00	
60	THOMSON STANES	14.00	15.00	12.00	
61	TREESA JOSEPH	14.00	15.00	12.00	
62	V S NIKHIL MAHESWAR	14.00	15.00	10.00	
63	VIMAL SURESH	14.00	15.00	12.00	
64	ATHUL SOMAN	14.00	15.00	13.00	
65	VISHNU A V	14.00	15.00	13.00	

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c) A page from Record of Data Structures Lab of S3 CSE showing Mark Split Up

Out Puts 32

The polynomial 1:
Enter the no. of terms : 4
enter the coeff = -8
enter the expo = 2
enter the coeff = 7
enter the expo = 3
enter the coeff = 3
enter the expo = 1
enter the coeff = -3
enter the expo = 0
The Polynomial 1
enter no of terms = 2
enter the coeff = 7
enter the expo = 2
enter the coeff = -1
enter the expo = 1

Polynomial expression : 7(x^3) - 8(x^2) + 3(x^1) -3
Polynomial expression : 7(x^2) - 8(x^1)
Polynomial expression : 7(x^3) - 1(x^2) - 5(x^1) - 3

CRITERIA	Marks Awarded	Faculty Signature
Class work (15)	15	
Assessment (15)	15	
Viva (15)	14	
Total (45)	44	

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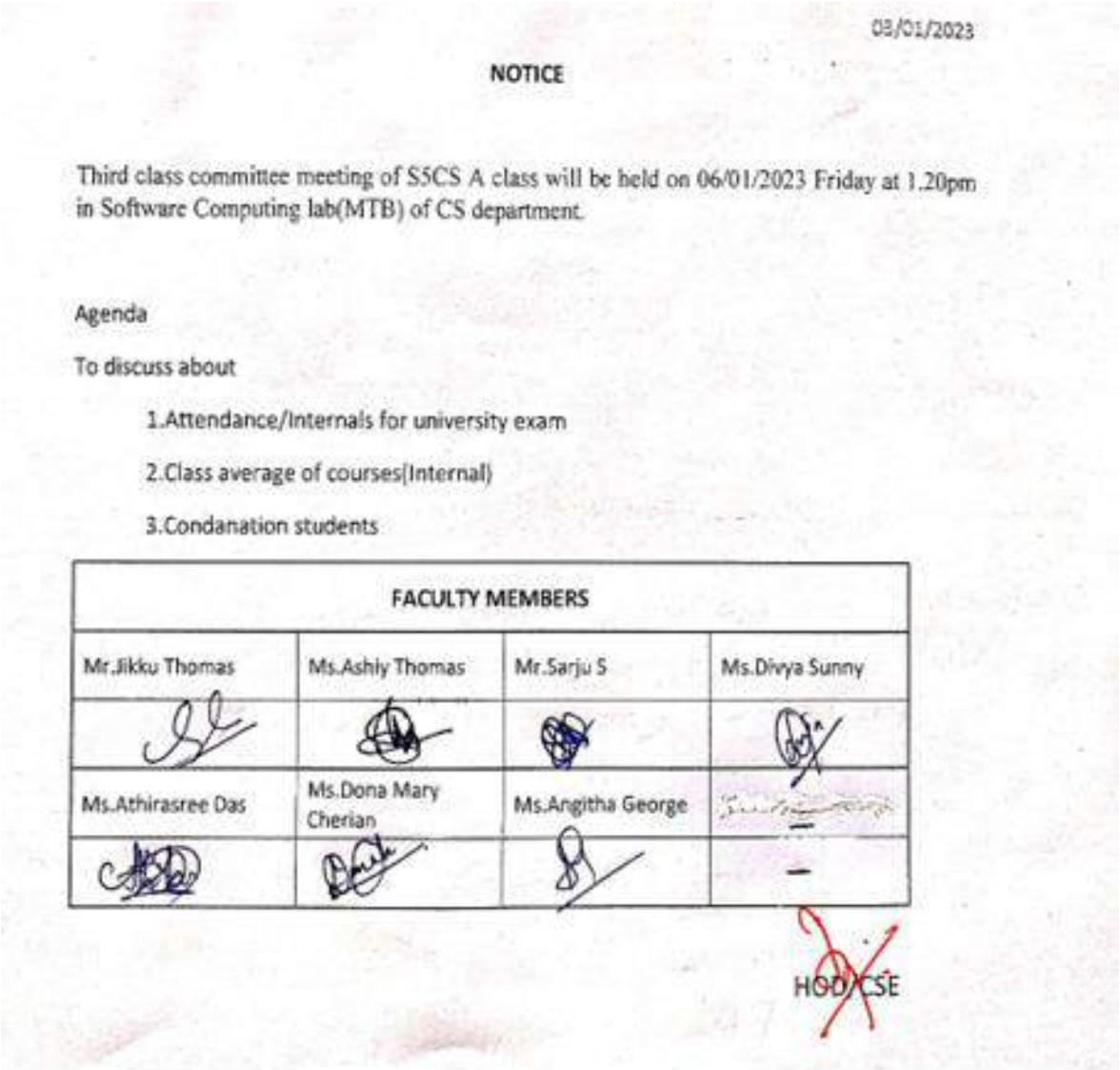
11. Minutes of third Class Committee Meeting for finalizing Internal Marks



03/01/2023

NOTICE

Third class committee meeting of S5CS A class will be held on 06/01/2023 Friday at 1.20pm in Software Computing lab(MTB) of CS department.

Agenda

To discuss about

1.Attendance/Internals for university exam

2.Class average of courses(Internal)

3.Condanation students

FACULTY MEMBERS			
Mr.Jikku Thomas	Ms.Ashly Thomas	Mr.Sarju S	Ms.Divya Sunny
Ms.Athirasree Das	Ms.Dona Mary Cherian	Ms.Angitha George	
			—

HOD/CSE

Signed By:Devassia V P
Date:14.09.2023 19:21

THIRD CLASS COMMITTEE MEETING

Date : 06/01/23.

Venue : Software Computing Lab

Agenda

To discuss about

1. Attendance/Internals for Univ. Exam
2. Class average of courses (Internal)
3. Condonation Students.

Faculty members.

1. Jikku Thomas
2. Ashly Thomas.
3. Sanjus S
4. Divya Sunay
5. Athira Sree Das
6. Dona Mary Cherian
7. Angitha George
8. Jibin Philip (Chairman)

① Attendance/Internal

The Students scored attendance and internal marks for different courses were discussed. The Students who have attendance below 75% were recommended to apply for condonation with medical certificates.

② Class average

The class average of all subjects discussed. Also discussed about individual course's minimum internal mark and maximum

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internal mark.

⑤ Condonation

The students with attendance percentage between 60% and 75% are eligible for condonation on medical backgrounds. This category students in the class. The students approved for condonations listed below.

1. Afna Aishu Jaffin

Individual course's min., max., and class average marks

1. CST 301 - Formal Language and Automata Theory

Class average - 40.19
Minimum - 31
Maximum - 45

2. CST 303 - Computer Networks

Class average - 39.1
Minimum - 31
Maximum - 47

3. CST 305 System Software

Class average - 42.53
Minimum - 29
Maximum - 49

4. CST 307 - Microprocessors and Microcontrollers

Class average - 39.08
Minimum - 26
Maximum - 46

5. CST 309 - Management of Software System

Class average - 40.83
Minimum - 29
Maximum - 47

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Date:14.09.2023 19:21

6. MCN 301 - Disaster Management
   Class average - 40.17
   Minimum - 33
   Maximum - 46
7. CSL 331 - System Software and Microprocessors Lab
   class average - 67.03
   Minimum - 59
   Maximum - 73
8. CSL 333 - Database Management Systems Lab
   class average - 66.08
   Minimum - 59
   Maximum - 73.

Prepared by
Jibin Ph
Jibin Philip
(Chairman)

Verified by
Dr. Joby P.P
HOD

Signed By:Devassia V P
Date:14.09.2023 19:21

12. Publishing Internal Marks in Department Notice Board

A. Sample of Internal Assessment Marks approved by HoD

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY, PALAI
Choo. acherry P.O, Palai, Kottayam 686 579, Kerala,. dia.
Phone: 04822239700, principal@sjcetpalai.ac.in

Internal Marks - CSE 2019-2023 A (S8) - VIIIth Semester

Uni Reg No	Roll No	Name	CST 402		CST 434		CST 444		CST 426		CST 476		CST468		CST448		CSD416		CST404		CSD482		Total
			M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	
SJC19CS001	1	AASHISH PHILIP M ABRAHAM	36	97%	-	N/A	37	90%	-	N/A	35	86%	-	N/A	34	90%	97	86%	-	83%	-	N/A	239
SJC19CS002	2	ABEERA BIJU	40	100 %	39	95%	-	N/A	39	94%	-	N/A	39	94%	-	N/A	86	91%	-	92%	-	N/A	243
SJC19CS003	3	ABIN S VARGHESE	37	89%	-	N/A	39	84%	36	85%	-	N/A	-	N/A	40	90%	96	83%	-	88%	-	N/A	248
SJC19CS004	4	ADAMS MATHEW	37	88%	-	N/A	37	89%	-	N/A	35	83%	36	87%	-	N/A	98	80%	-	83%	-	N/A	243
SJC19CS005	5	ADITHYA SANIL	41	92%	-	N/A	39	92%	-	N/A	36	91%	40	94%	-	N/A	98	87%	-	88%	-	N/A	254
SJC19CS006	6	AIBIN ABRAHAM	40	95%	39	92%	-	N/A	-	N/A	38	94%	-	N/A	37	94%	90	86%	-	88%	-	N/A	244
SJC19CS007	7	AISWARYA RAJU	45	94%	47	88%	-	N/A	47	94%	-	N/A	-	N/A	47	97%	98	92%	-	96%	-	N/A	284
SJC19CS008	8	AKASH K	27	86%	-	N/A	30	84%	-	N/A	32	76%	32	76%	-	N/A	85	76%	-	83%	-	N/A	206
SJC19CS009	9	AKASH MANUEL	33	83%	35	83%	-	N/A	36	78%	-	N/A	-	N/A	34	79%	94	79%	-	88%	-	N/A	232
SJC19CS010	10	AKHIL A	37	83%	37	80%	-	N/A	-	N/A	36	79%	33	81%	-	N/A	90	75%	-	88%	-	N/A	233
SJC19CS011	11	AKHIL J MEDACKAL	39	92%	-	N/A	45	90%	-	N/A	42	95%	40	91%	-	N/A	98	89%	-	88%	-	N/A	264
SJC19CS012	12	AKHIL SHAJI	45	94%	49	95%	-	N/A	-	N/A	47	89%	-	N/A	47	91%	89	84%	-	88%	-	N/A	277
SJC19CS013	13	ALBIN JOSHY	37	84%	-	N/A	40	84%	-	N/A	38	77%	-	N/A	37	76%	87	81%	-	83%	-	N/A	239
SJC19CS014	14	ALBIN SCARIA SABU	37	97%	-	N/A	39	92%	-	N/A	36	86%	40	82%	-	N/A	87	81%	-	79%	-	N/A	239
SJC19CS015	15	ALEENA JOSEPH	43	89%	47	92%	-	N/A	43	89%	-	N/A	-	N/A	44	90%	91	90%	-	92%	-	N/A	268
SJC19CS016	16	ALEENA T JAMES	45	95%	40	88%	-	N/A	41	91%	-	N/A	47	91%	-	N/A	86	87%	-	92%	-	N/A	259
SJC19CS017	17	ALEETA CATHERINE JOSE	43	94%	43	93%	-	N/A	43	97%	-	N/A	43	91%	-	N/A	87	87%	-	96%	-	N/A	259
SJC19CS019	18	ALEN BABU	33	78%	-	N/A	31	77%	-	N/A	35	76%	31	78%	-	N/A	99	76%	-	79%	-	N/A	229
SJC19CS021	19	AMAL JOE PAULOSE	42	98%	-	N/A	46	95%	-	N/A	40	91%	41	88%	-	N/A	99	92%	-	83%	-	N/A	268
SJC19CS022	20	AMAL S KUMAR	41	91%	-	N/A	44	85%	-	N/A	38	85%	39	82%	-	N/A	90	81%	-	83%	-	N/A	252
SJC19CS023	22	AMITHA FATHIMA	43	92%	41	87%	-	N/A	38	91%	-	N/A	38	91%	-	N/A	87	82%	-	96%	-	N/A	247

Signed By:Devassia V P
Date:14.09.2023 19:21

Uni Reg No	No	Name	402		434		444		426		476		CS1468		CS1448		CSD418		CS1404		CSD402		Total
SJC19CS024	21	AMITH LAL	48	91%	-	N/A	47	80%	46	88%	-	N/A	-	N/A	45	84%	101	80%	-	79%	-	N/A	287
SJC19CS025	23	ANAND BABY JOHN	41	88%	-	N/A	36	87%	-	N/A	36	79%	-	N/A	35	81%	89	82%	-	79%	-	N/A	237
SJC19CS026	24	ANIT DEVESIYA KUTTIKADE	45	95%	41	85%	-	N/A	45	88%	-	N/A	-	N/A	43	84%	84	89%	-	83%	-	N/A	258
SJC19CS027	25	ANITTA EMMANUEL	39	91%	42	92%	-	N/A	-	N/A	40	85%	40	87%	-	N/A	98	84%	-	83%	-	N/A	259
SJC19CS028	26	ANITTA GEORGE	42	98%	39	87%	-	N/A	38	83%	-	N/A	38	81%	-	N/A	87	81%	-	79%	-	N/A	244
SJC19CS029	28	ANNA JOSE	42	92%	-	N/A	46	89%	39	85%	-	N/A	-	N/A	40	82%	87	80%	-	75%	-	N/A	254
SJC19CS030	29	ANNA THOMAS	47	94%	50	93%	-	N/A	47	95%	-	N/A	50	91%	-	N/A	98	93%	-	96%	-	N/A	292
SJC19CS031	27	ANN SUSAN GEORGE	42	94%	-	N/A	45	93%	-	N/A	38	89%	-	N/A	40	85%	99	85%	-	88%	-	N/A	264
SJC19CS033	30	ANVIN JOSEPH MATHEW	43	95%	41	88%	-	N/A	-	N/A	42	89%	-	N/A	42	91%	84	79%	-	88%	-	N/A	252
SJC19CS034	31	ARAVIND MANOJ	45	95%	42	93%	-	N/A	-	N/A	39	85%	-	N/A	40	81%	99	84%	-	79%	-	N/A	265
SJC19CS035	32	AROMAL MOHAN KUNNATH	34	89%	-	N/A	35	87%	-	N/A	35	80%	36	81%	-	N/A	88	83%	-	79%	-	N/A	228
SJC19CS036	33	ASWIN SUSEEL	42	81%	38	80%	-	N/A	-	N/A	38	82%	-	N/A	42	90%	84	82%	-	83%	-	N/A	244
SJC19CS037	34	ATHIRA S	40	95%	-	N/A	42	90%	41	85%	-	N/A	-	N/A	41	85%	89	83%	-	79%	-	N/A	253
SJC19CS038	35	ATHULKRISHNA M J	39	88%	40	83%	-	N/A	-	N/A	36	85%	-	N/A	40	91%	88	81%	-	88%	-	N/A	243
SJC19CS039	36	BIBIN MATHEW	43	100 %	-	N/A	46	100 %	-	N/A	44	92%	46	91%	-	N/A	91	93%	-	88%	-	N/A	270
SJC19CS040	37	DAVIS EMMANUEL	42	100 %	45	93%	-	N/A	43	98%	-	N/A	-	N/A	44	97%	99	95%	-	100%	-	N/A	273
SJC19CS041	38	DEVANANDA A	41	98%	-	N/A	49	95%	46	89%	-	N/A	-	N/A	47	88%	97	94%	-	88%	-	N/A	280
SJC19CS042	39	DEVIKA PANIKKAR	40	81%	-	N/A	39	84%	-	N/A	37	77%	39	75%	-	N/A	89	77%	-	79%	-	N/A	244
SJC19CS043	40	DEVIKA SURESH KUMAR	43	94%	42	93%	-	N/A	-	N/A	41	86%	-	N/A	40	99%	82	87%	-	88%	-	N/A	248
SJC19CS044	41	DIYA JOJI	43	86%	40	75%	-	N/A	39	77%	-	N/A	41	72%	-	N/A	87	74%	-	79%	-	N/A	250
SJC19CS045	42	DIYA PARAMESH G	38	86%	36	82%	-	N/A	37	82%	-	N/A	-	N/A	36	90%	91	79%	-	83%	-	N/A	238
SJC19CS046	43	DONA S PLAVELIL	45	100 %	47	100 %	-	N/A	-	N/A	49	95%	48	93%	-	N/A	97	97%	-	92%	-	N/A	286
SJC19CS047	44	ELZA MARY THOMAS	38	92%	-	N/A	43	95%	-	N/A	38	92%	38	93%	-	N/A	91	89%	-	88%	-	N/A	248
SJC19CS048	45	FRANCIES SUNNY	42	97%	-	N/A	46	97%	-	N/A	41	95%	44	88%	-	N/A	90	91%	-	92%	-	N/A	263
SJC19CS049	46	FREDDY FRANCIS	43	95%	-	N/A	40	92%	-	N/A	39	88%	-	N/A	38	87%	96	88%	-	83%	-	N/A	256
SJC19CS050	47	GAYATHRI V	43	100 %	39	100 %	-	N/A	42	100 %	-	N/A	-	N/A	42	100%	91	100%	-	100%	-	N/A	257
SJC19CS051	48	GEORGIN JOSE	33	88%	-	N/A	36	84%	-	N/A	33	76%	35	76%	-	N/A	87	78%	-	79%	-	N/A	224
SJC19CS052	49	HARITHA H KURUP	45	98%	49	95%	-	N/A	46	97%	-	N/A	-	N/A	46	99%	97	96%	-	96%	-	N/A	283

Signed By:Devassia V P
Date:14.09.2023 19:21

Univ Reg No	No	Name	402		434		444		426		476		CST408		CST448		CSD416		CST404		CSD482		Total
SJC19CS053	50	IRIN SEBASTIAN	43	98%	46	93%	-	N/A	42	94%	-	N/A	-	N/A	44	%	96	91%	-	92%	-	N/A	271
SJC19CS054	51	ISHA SAMEER	31	80%	39	80%	-	N/A	30	72%	-	N/A	-	N/A	32	73%	75	75%	-	71%	-	N/A	207
SJC19CS055	52	JERICKSON GEORGE	33	94%	-	N/A	39	92%	-	N/A	36	91%	-	N/A	39	88%	87	83%	-	92%	-	N/A	234
SJC19CS056	53	JERIN T VARGHESE	38	88%	-	N/A	37	84%	-	N/A	38	82%	-	N/A	35	84%	96	77%	-	83%	-	N/A	244
SJC19CS057	54	JESTIN O SAJI	36	84%	-	N/A	35	80%	-	N/A	34	80%	-	N/A	33	87%	99	77%	-	75%	-	N/A	237
SJC19CS058	55	JISSIN K JOSE	45	94%	-	N/A	50	90%	-	N/A	44	92%	-	N/A	46	99%	97	92%	-	96%	-	N/A	282
SJC19CS059	56	JOANNA RACHAEL BIJU	46	97%	50	90%	-	N/A	48	88%	-	N/A	-	N/A	48	91%	86	89%	-	83%	-	N/A	278
SJC19CS060	57	JOBIN DON BENNY	41	95%	-	N/A	47	90%	39	86%	-	N/A	41	94%	-	N/A	96	88%	-	83%	-	N/A	264
SJC19CS061	58	JOBIN K J	37	92%	35	83%	-	N/A	-	N/A	35	88%	-	N/A	33	87%	85	81%	-	79%	-	N/A	225
SJC19CS062	59	JOEL BIJU	39	94%	38	87%	-	N/A	-	N/A	37	88%	-	N/A	37	82%	88	81%	-	83%	-	N/A	239
SJC19CS063	60	JOEL JAMES	45	95%	-	N/A	42	92%	-	N/A	42	92%	40	90%	-	N/A	87	87%	-	88%	-	N/A	256
SJC19CS064	61	JOEL JOBY	38	88%	37	87%	-	N/A	-	N/A	36	77%	-	N/A	35	85%	94	77%	-	83%	-	N/A	240
SJC19CS092	62	NIKHIL J MEDACKAL	46	94%	-	N/A	47	95%	-	N/A	42	91%	41	94%	-	N/A	98	86%	-	83%	-	N/A	274
SJC19CS112	63	SIDHARTH GANESH	46	97%	-	N/A	44	95%	-	N/A	42	92%	-	N/A	41	96%	89	92%	-	92%	-	N/A	262
		Total	2553		1293		1318		991		1500		1076		1444		5765						
		Average	40.52		41.71		41.19		41.29		38.46		39.85		40.11		91.51						
		Minimum	27		35		30		30		32		31		32		75						
		Maximum	48		50		50		48		49		50		48		101						

CST402		DISTRIBUTED COMPUTING
CST434		Network Security Protocols
CST444		Soft Computing
CST426		Client Server Architecture
CST476		Mobile Computing
CST468		Bioinformatics
CST448		Internet of Things
CSD416		PROJECT PHASE II
CST404		Comprehensive Course Viva
CSD482		MINI PROJECT

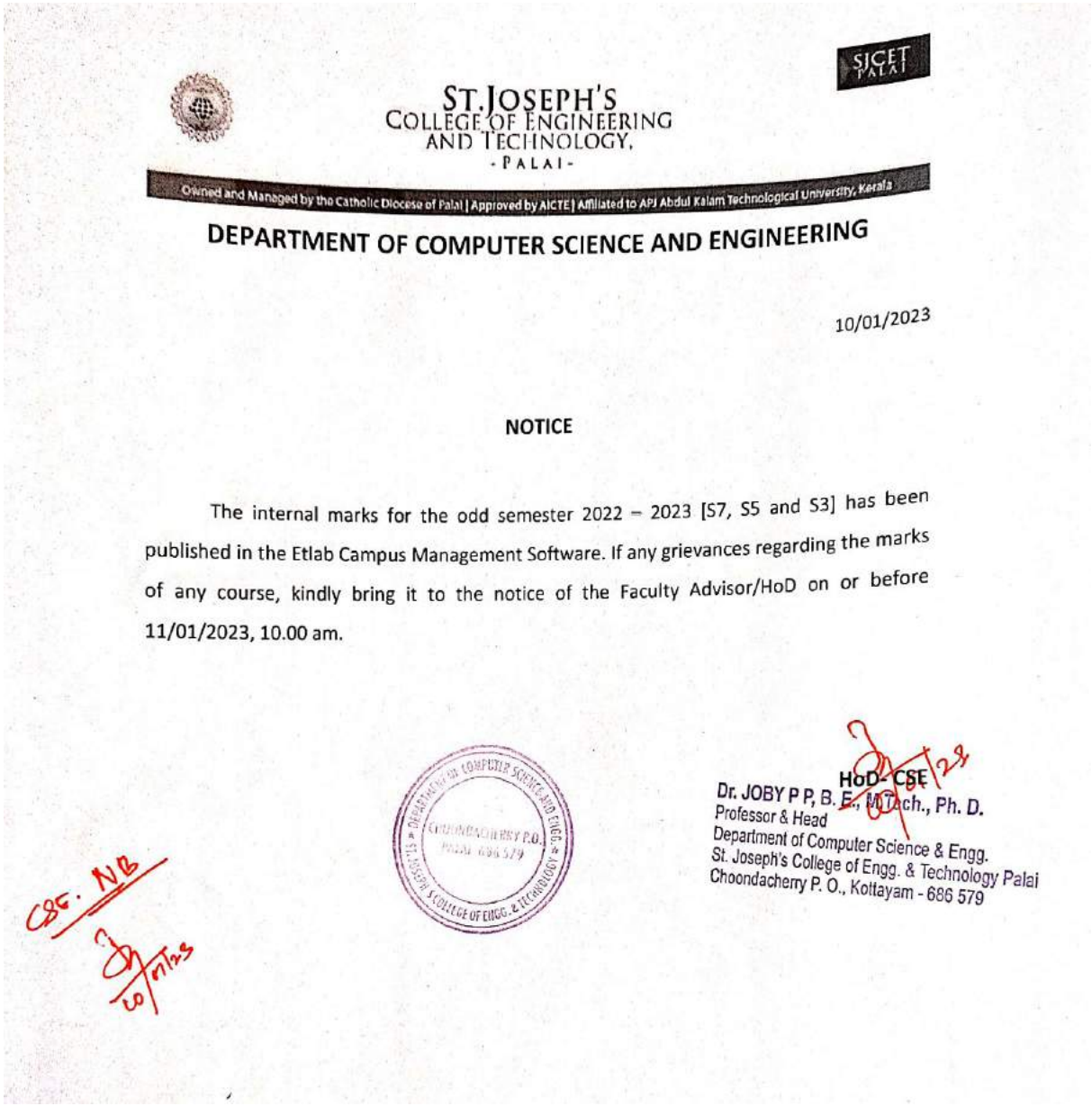
Kishore Sebastian
Athirasree Das
Smitha Jacob
Divya Sunny
Dona Mary Cherian
Angitha George
Dyan Thomas
Bino Thomas
Smitha Jacob

Smitha Jacob
S8 CSA FA

Dr. JOBY P P, B. E., M.Tech., Ph. D.
Professor & Head
Department of Computer Science & Engg
St. Joseph's College of Engg. & Technology Palai
Choondacherry P. O., Kottayam - 686 579

Signed By:Devassia V P
Date:14.09.2023 19:21

13. Notice regarding Grievance Redressal of Final Internal Marks



SJCET PALAI

ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

Owned and Managed by the Catholic Diocese of Palai | Approved by AICTE | Affiliated to APJ Abdul Kalam Technological University, Kerala

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10/01/2023

NOTICE

The internal marks for the odd semester 2022 – 2023 [S7, S5 and S3] has been published in the Etlab Campus Management Software. If any grievances regarding the marks of any course, kindly bring it to the notice of the Faculty Advisor/HoD on or before 11/01/2023, 10.00 am.

HoD- CSE
Dr. JOBY P P, B. E., M.Tech., Ph. D.
Professor & Head
Department of Computer Science & Engg.
St. Joseph's College of Engg. & Technology Palai
Choondacherry P. O., Kottayam - 686 579

CSE. NB

Signed By:Devassia V P
Date:14.09.2023 19:21

14. Transparency in End Semester Exam Evaluation

a. Publishing Exam Timetable

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET campus, Thiruvananthapuram - 695 016
Ph: 0471 2598122; Fax: 2598522 www.ktu.edu.in Email: university@ktu.edu.in

KTU/EX-II#1/5300/2018 29.07.2022

NOTIFICATION

Sub: APJAKTU - Detailed Time Table of B.Tech S6 Regular Examinations June 2022 (2019 Scheme) - Notification - reg:

The Detailed Time Table of **B.Tech S6 Regular June 2022 Examinations (2019 Scheme)** is published herewith.

It may be noted that the **B.Tech S6 Regular Honours Examination is scheduled to be conducted on 17.09.2022, Saturday (9.30am-12.30pm).**

Sd/-
Dr. Ananda Resmi S
Controller of Examinations

Signed By:Devassia V P
Date:14.09.2023 19:21

Detailed Time Table of B.Tech S6 Regular Examinations June 2022 (2019 scheme)

Slot	Course	Date / Day	Time
A	AET302 - DIGITAL SIGNAL PROCESSING	12.08.2022 Friday	9.30am - 12.30pm
A	AOT302 - HEAT TRANSFER		
A	AUT302 - MECHANICS OF MACHINERY		
A	BMT302 - BIOMECHANICS		
A	BTT302 - BIOINFORMATICS		
A	CET302 - STRUCTURAL ANALYSIS - II		
A	CHT302 - MASS TRANSFER OPERATIONS-II		
A	CST302 - COMPILER DESIGN		
A	EBT302 - MEDICAL IMAGE PROCESSING		
A	ECT302 - ELECTROMAGNETICS		
A	EET302 - LINEAR CONTROL SYSTEMS		
A	FST302 - HAZARD IDENTIFICATION AND RISK ASSESSMENT		
A	FTT302 - DAIRY TECHNOLOGY		
A	ICT302 - INDUSTRIAL INSTRUMENTATION 2		
A	IET302 - SYSTEM MODELLING AND SIMULATION		
A	ITT302 - INTERNETWORKING WITH TCP/IP		
A	MET302 - HEAT AND MASS TRANSFER		
A	MPT302 - ADVANCED MATERIALS AND MANUFACTURING SYSTEMS		
A	MRT302 - ROBOTICS AND AUTOMATION		
A	MTT302 - CORROSION ENGINEERING		
A	PET302 - PLASTICITY AND METAL FORMING		
A	POT302 - POLYMER MACHINERY AND PRODUCT MANUFACTURING		
A	RAT302 - DESIGN OF MACHINE ELEMENTS		
A	SBT302 - SHIP DESIGN - I		
B	AET304 - PROCESS DYNAMICS AND CONTROL	16.08.2022 Tuesday	9.30am - 12.30pm
B	AOT304 - VIBRATION AND AERO ELASTICITY		
B	AUT304 - AUTOMOTIVE ELECTRICAL AND ELECTRONICS		
B	BMT304 - THERAPEUTIC EQUIPMENTS		
B	BTT304 - DOWNSTREAM PROCESSING		
B	CET304 - ENVIRONMENTAL ENGINEERING		
B	CHT304 - TRANSPORT PHENOMENA		
B	CST304 - COMPUTER GRAPHICS AND IMAGE PROCESSING		
B	EBT304 - THERAPEUTIC EQUIPMENTS		
B	ECT304 - VLSI CIRCUIT DESIGN		
B	EET304 - POWER SYSTEMS II		
B	FST304 - STRUCTURAL FIRE SAFETY		
B	FTT304 - FOOD PROCESS EQUIPMENT AND DESIGN		
B	ICT304 - PROCESS CONTROL		
B	IET304 - ADVANCED OPERATIONS RESEARCH		
B	ITT304 - ALGORITHM ANALYSIS AND DESIGN		
B	MET304 - DYNAMICS AND DESIGN OF MACHINERY		

Signed By:Devassia V P
Date:14.09.2023 19:21

b. Publishing of End Semester Exam Result by the University

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
CET campus, Thiruvananthapuram - 695 016
Ph: 0471 2598122; Fax: 2598522 www. ktu.edu.in Email: university@ktu.edu.in

KTU/EX-VI#1/2932/2022 03.08.2022

NOTIFICATION

Sub: B.Tech S8 (PT) (R S) Exam June 2022 (2015 scheme) - Publication of Results - Notified - Reg.

It is hereby notified that the result of B.Tech S8 (PT) (R S) Exam June 2022 (2015 scheme) is published. The detailed results are available under 'Results' tab of the University website and in Student and College login.

Dates for Answer book copy/ Revaluation request submission and fee payment

- For students, request submission and direct fee payment (online) / fee payment at College office: up to 09-08-2022(Tuesday)
- For Colleges, request submission to University: up to 11-08-2022(Thursday)

NOTE

- Students are free to submit the request and pay the fee directly through student login or submit the request through student login and pay the fee at College office.
- Fee for answer script copy is Rs.500/- and fee for revaluation is Rs.600/- per answer script.

Dr. Ananda Resmi S
Controller of Examinations

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.

Signed By:Devassia V P
Date:14.09.2023 19:21

c. Notification for Request for Answer Script Copy/Revaluation

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
CET campus, Thiruvananthapuram - 695 016
Ph: 0471 2598122; Fax: 2598522 www. ktu.edu.in Email: university@ktu.edu.in

KTU/EX-VI#1/2932/2022 01.08.2022

NOTIFICATION

Sub:B.Tech S3 (S,FE) Exam Jan 2022 (2015scheme) - Submission of request for answer book copy/revaluation - Notified - Reg.-

It is hereby notified that Answer book copy / revaluation of B.Tech S3 (S,FE) Exam Jan 2022 (2015scheme) is now open in the KTU egovernance portal.

Date for Answer book copy / Revaluation request submission and fee payment

- For students, request submission and direct fee payment (online) / fee payment at College office: up to **12-08-2022 (Friday)**
- For Colleges, request submission to University: up to **17-08-2022(Wednesday)**

NOTE

- Students are free to submit the request and pay the fee directly through student login or submit the request through student login and pay the fee at College office.
- Fee for answer script copy is **Rs.500/-** and fee for revaluation is **Rs.600/-** per answer script.

Dr. Ananda Resmi S
Controller of Examinations

Signed By:Devassia V P
Date:14.09.2023 19:21

d. List of Students applied for Revaluation

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
Thiruvananthapuram, Kerala, INDIA

ST JOSEPHS COLLEGE OF ENGINEERING AND TECHNOLOGY
PALAI

Total Amount	**6000.00**
Total Amount Collected	**6000.00**
Total Amount To Be Collected	**0**

Revaluation Registration (Generated on 20/10/2022 09:45 AM)

Student	Program	Branch	Semester	No.of Courses Registered	Payment method	Fees
ATHIRA REJI (CIM15CS039)	B.Tech	COMPUTER SCIENCE & ENGINEERING	S7	2	Paid through Institution	1200.00
ASMA MEHNAS MUTHALIB (NCE16CS032)	B.Tech	COMPUTER SCIENCE & ENGINEERING	S7	3	Student Self payment(Online)	
AMAL K GEORGE (SJC15AE005)	B.Tech	APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING	S7	1	Student Self payment(Online)	
JEENO JAMES (SJC15AE014)	B.Tech	APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING	S7	1	Student Self payment(Online)	

Signed By:Devassia V P
Date:14.09.2023 19:21

CIBIN GEORGE ABRAHAM (SJC15CE015)	B.Tech	CIVIL ENGINEERING	S7	1	Paid through Institution	600.00
PRINCE THOMAS (SJC15CS070)	B.Tech	COMPUTER SCIENCE & ENGINEERING	S7	1	Student Self payment(Online)	
SAURAV JOY (SJC15CS076)	B.Tech	COMPUTER SCIENCE & ENGINEERING	S7	1	Student Self payment(Online)	
SIMON S MATHEWS (SJC15CS081)	B.Tech	COMPUTER SCIENCE & ENGINEERING	S7	2	Student Self payment(Online)	
AKHIL THANKACHAN (SJC15EC005)	B.Tech	ELECTRONICS & COMMUNICATION ENGG	S7	2	Student Self payment(Online)	
CHRISTY C KURUVILLA (SJC15EE013)	B.Tech	ELECTRICAL AND ELECTRONICS ENGINEERING	S7	1	Paid through Institution	600.00
ABDUL HAKKIM RAHIM (SJC15ME001)	B.Tech	MECHANICAL ENGINEERING	S7	3	Student Self payment(Online)	
ADWAITH ARAVIND (SJC15ME007)	B.Tech	MECHANICAL ENGINEERING	S7	1	Student Self payment(Online)	
BINCE JACOB (SJC15ME034)	B.Tech	MECHANICAL ENGINEERING	S7	1	Student Self payment(Online)	

Signed By:Devassia V P
Date:14.09.2023 19:21

e. Result of Revaluation

Score card generated for student after revaluation results are published.

January-2022

No.GC/2022/03/S3/1147

APJ Abdul Kalam Technological University

Semester Grade Card

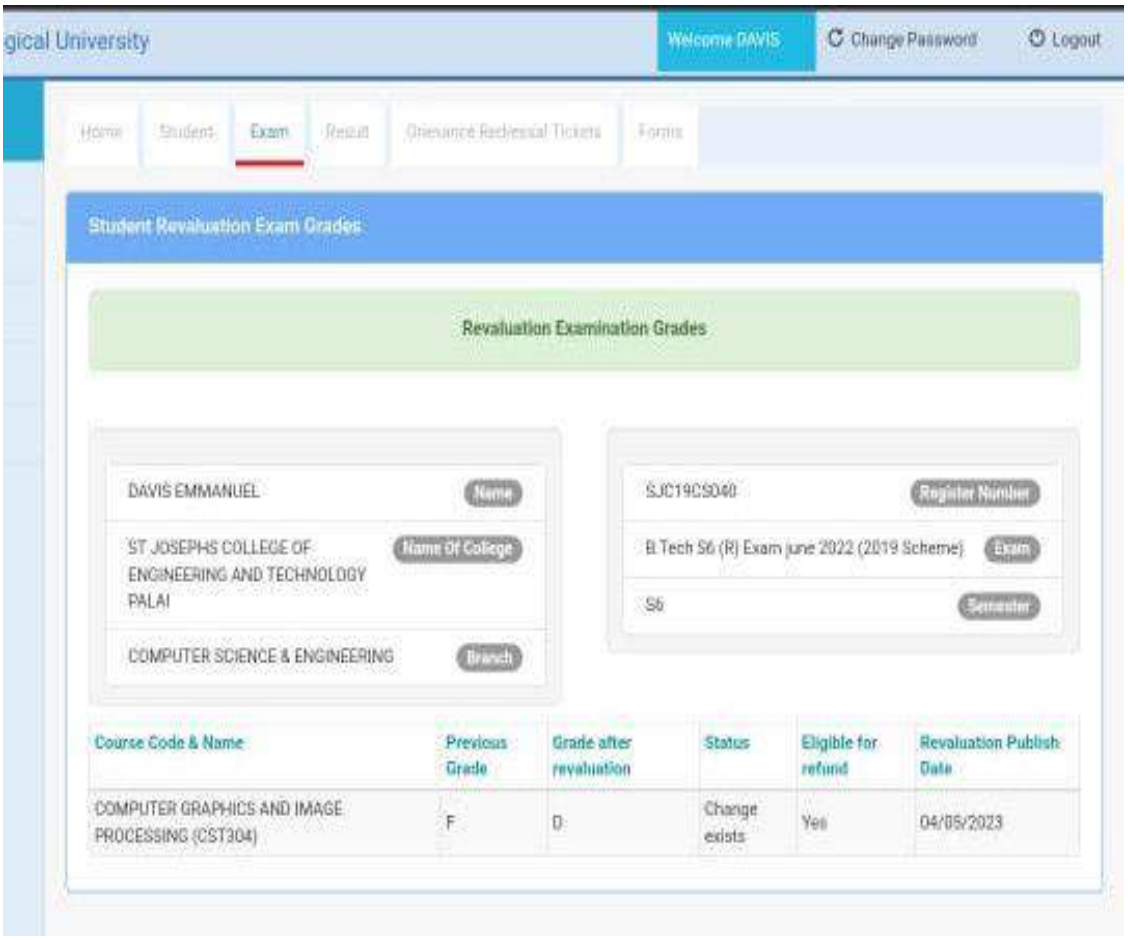
Name of Candidate	ABIN S BIJO	**Register No**	SJC18CS002
Name of College	ST JOSEPHS COLLEGE OF ENGINEERING AND TECHNOLOGY PALAI	**Branch**	COMPUTER SCIENCE & ENGINEERING
Semester	S3	**Program**	B.Tech

Course Name	Code	Grade	Credits	Month & Year of Examination
LINEAR ALGEBRA & COMPLEX ANALYSIS	MA201	P	4.0	September-2020
DISCRETE COMPUTATIONAL STRUCTURES	CS201	C	4.0	December-2019
SWITCHING THEORY AND LOGIC DESIGN	CS203	P	4.0	December-2019
DATA STRUCTURES	CS205	P	4.0	December-2019
ELECTRONICS DEVICES & CIRCUITS	CS207	B	3.0	January-2022
LIFE SKILLS	HS210	A	3.0	December-2019
DATA STRUCTURES LAB	CS231	O	1.0	December-2019
ELECTRONICS CIRCUITS LAB	CS233	B	1.0	December-2019
Total Earned Credits			24	
SGPA			6.15	

Controller of Examinations*

Signed By:Devassia V P
Date:14.09.2023 19:21

f. Refund for students whose grade is improved



Digitally signed by Devassia V P
Date:Fri Jul 14 14:31:38 IST 2023

Signed By:Devassia V P
Date:14.09.2023 19:21