VISAT ENGINEERING COLLEGE

Nelloorupara, Mutholapuram P O, Elanji, Ernakulam - 686665

Approved by AICTE, Recognized by DTE Kerala

Affiliated to the APJ Abdul Kalam Technological University, TVM

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Metric No: 2.5.1 MECHANISM OF INTERNAL/EXTERNAL ASSESSMENT IS TRANSPARENT AND THE GRIEVANCE REDRESSAL SYSTEM IS TIME-BOUND AND EFFICIENT.	

VISAT ENGINEERING COLLEGE

(Affiliated to APJ Abdul Kalam Technological University)

EXAMINATION REFORMS AND ASSESSMENTS POLICY

WITH EFFECT FROM AY- 2022-23

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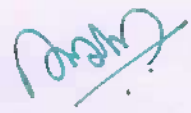
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INTRODUCTION

Profound Changes in education systems are happening in the Universe as a whole, and needless to say, no exemption is envisaged in the Indian / Kerala system also. The education policy of India has undergone significant changes from the 1956 policy to NEP (National Education Policy) 2020, which focuses on holistic development of learners, flexibility and a multidisciplinary approach. AICTE has already taken many initiatives to come out with a model curriculum for engineering programs. The digital initiatives of MHRD and AICTE have made available a very large number of MOOC (Massive Open Online Courses) courses through SWAYAM (Study Webs of Active Learning for Young Aspiring Minds)that can help the students and teachers to enhance their knowledge and learning capacity. The onset of Outcome-Based Education has paved the way for dramatic changes/reforms, especially in the examination and assessment. The examination policy presented focuses on the recommendations for reforms in examinations (Assessment of students) in the context of Outcome Based Education (OBE).

The feedback system from various stakeholders and attainment of course and program outcomes and thereby filling the academia-industry gap and hence ensure the quality of the education system. In the constructively aligned curriculum of the program, the courses are carefully coordinated to ensure the learners effectively attain the learning outcomes, leading to the achievement of the intended POs. For the effectiveness of the program, the achievement of POs is crucial and needs to be proven through accurate and reliable assessments.The attainment of the outcomes is determined through direct and indirect assessment tools. One of the direct assessment tools for the attainment calculation is the implementation of a well structured examination system in the institution.
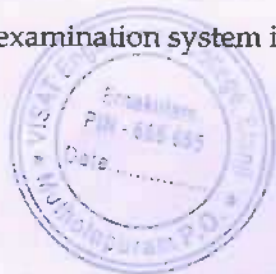
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A P J Abdul Kalam Technological University, which is the appellate authority of Technical education in Kerala, also reformed the examination system in line with the AICTE norms. VISAT Engineering College (VISATEC) is one of the self-financing colleges in the state of Kerala established in the year 2011, also adheres to the periodical changes and reforms in conducting and evaluating the examinations put forward by the affiliated University.

VISATEC has a well-functioning IQAC (Internal Quality Assurance Cell) that was constituted in the year 2020, focused on quality enhancement and sustenance in the college. Department Quality Assurance Cell DQAC is constituted in all departments which works jointly with IQAC to assure quality education and assessment mechanism. IQAC directs DQAC to ensure the quality in the respective departments effectively. Three Internal audits are conducted every semester under the supervision of IQAC by duly appointed auditors.

ASSESSMENT STRATEGY

All students registered for the courses are evaluated through a continuous assessment process which includes series tests, assignments, seminars, project works and other activities (measurable). VISAT follows a transparent and robust internal assessment process which is in line with the affiliating University regulations. The internal examination dates are frozen at the beginning of the semester during the College Executive Council meeting and are made visible in the college academic calendar. Well-functioning exam cells for both internal examinations and University examinations effectively conduct and monitor the progress of the assessment mechanisms. The circular regarding the submission of question papers by the respective faculty will be disseminated to all concerned before one week of the commencement of the examination. Allocation of the seats for the students and

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duties assigned to the faculty members for the examinations are prepared by the examination cell. DQAC, constituted in the departments with HOD and senior faculty members, check and ensure the quality of the question paper as per Revised Bloom's Taxonomy Level and AICTE Examination Reforms.

The following measures are adopted for ensuring the quality of the question paper.

☐   All the questions are framed based on Bloom's Taxonomy.

☐   The questions should satisfy AICTE examination reforms.

☐   All the questions are mapped against their corresponding Course Outcomes.

☐   Each faculty is asked to submit two question papers for the course they handle.

☐   A Question Paper Review Committee (QPRC) is functioning in each department for the scrutiny of question papers, the corrections suggested by this committee should be made before the submission.

☐   After the suggestions of QPRC are made, DQAC submits one question paper at random for each course to the IQAC.

☐   IQAC ensures the quality of the question paper and submit it to the examination cell with proper authentication.

The evaluation process bears such transparency that the answer scripts are returned to the students for their verification and the students can easily approach the course faculty for clarification, if any, based on the scheme. Different committees involved in the whole process are the Internal Examination Committee which deals with the complete conduct of the examination.
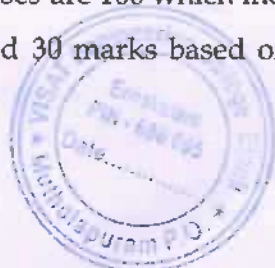
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2015 REGULATION

VISATEC follows the evaluation reforms of the affiliating University and also initiates its own which is in strict compliance with the University guidelines. Outcome-Based Education has already been initiated in the college, close monitoring is done and the curriculum gaps are identified and filled with Innovative assignments, Tutorials, Projects, Add-on courses, Value Added Programs, Technical Invited talks, Field Visits, Internships, etc.

VISATEC conducts two series tests of 40 marks each with 90 minutes which are later normalized to 20 marks for the final evaluation. A minimum of two assignments are given for each course and then normalized to 10 marks for the internal evaluation. The marks allotted for the Internal assessment for most of the courses is 50 (Series test 1 and 2 comprises 20 marks each, Assignments 10 marks) and 100 marks for the end semester University examination. For a few subjects like engineering graphics, life skills, etc., the internal mark is 100 and the University examination mark is 50. Internal marks for these subjects are finalized through series tests (40 marks each for Series-1 and Series-2) and Assignments (20 marks). If a student fails to attend any of the series tests due to genuine reasons, then the student can appear for the retest. University prescribes a minimum of 45 % in internal assessment and 75% attendance to be eligible for appearing in the end semester examination. A student who is running short of minimum attendance and has valid medical reasons can approach the Principal with solid proof for consideration. The entire evaluation process is informed to the students in the first class itself by the Chief Faculty Advisor and also informed in the orientation meetings, class committee meetings, etc. The internal marks are displayed on department notice boards and communicated to the students. Grievances, if any, are addressed by the department committee. Internal marks for the practical classes are 100 which include 70 marks for Continuous Evaluation, Viva, and Records, and 30 marks based on the final test conducted at the end. Once the

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internal marks are finalized and approved by the internal finalization committee, it is uploaded to the affiliating University portal. Further, the verification is carried out in the internal KTU exam cell by a group of senior faculty members under the supervision of the Principal. Finally, it is submitted to the University after the approval of the Principal.

Evaluation Process:

The evaluation split up of various courses are depicted below:

Theory Subjects:

UG Internal marks are finalized based on the following schemes:

Series examination -1	:	**20 Marks**
Series Examination -2	:	**20 Marks**
Assignment	:	**10 Marks**
Total	:	**50 Marks.**

The maximum marks for the end-semester examination are 100.

Laboratory Classes:

For most of the laboratory sessions, the students work in groups and are monitored by the faculty. The cycle of experiments and manuals is given in advance. The performances of the students are monitored through the way they demonstrate, viva voce, records, etc.

The scheme of evaluation is:

Internal Assessment	:	**70 Marks**
Final practical exam	:	**30 Marks**
Total	:	**100 Marks**

Seminar / Projects:

Strict evaluation of the project and seminar is also conducted adhering to the affiliating University norms. A panel of evaluators is constituted by HoD and this panel assesses the performance. In addition to the above methods devised by the University, various methods like seminars, quiz programs, mini-projects, etc. are adopted by the institution.

The internal marks are published and displayed in departments and the grievances, if any, are addressed by the department team. Eligibility criteria are followed as per affiliating University norms. All the data collected are stored in digital format for recovery/future reference. The end-semester answer scripts are evaluated in the valuation camps constituted by the University.

(a)   2019 REGULATION

Affiliating University Modified the Curriculum & Syllabus in line with global requirements in the year 2019 and many constructive modifications were done both in the syllabus and Curriculum. 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: 2: 1
2. Laboratory Courses: 1: 1
3. Project: CIE only
4. Seminar: CIE only

Continuous Internal Evaluation (CIE) is done in VISATEC, as stipulated by the Affiliating University, on the basis of day-to-day work, periodic tests, and assignments. In a semester, for the course, a minimum of two tests and two
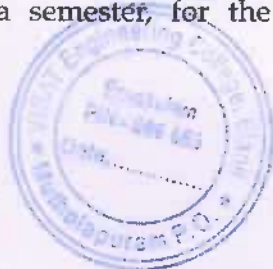
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assignments are being conducted. The faculty members conduct the internal evaluation process for the course/s allotted to him/her. Normally the internal marks are computed by giving weightage in the following manner:

Course	Attendance	Tests	Assignments/ Classwork/ Projects
Theory	20%	50%	30%
Drawing/ Practical	20%	40%	40%

There shall be a minimum of two internal evaluation tests, each of 2:00 hrs duration. Each test shall cover 50% of the syllabus and shall be for 50 marks. Retest shall be permitted to the students who could not appear for the internal tests due to genuine grounds. Three days shall be utilized for conducting the internal evaluation test.

For the project works and seminar following guidelines are followed:

Project Work	a. Work assessed by the project guide – 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 composed 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 the VII semester and two-third in the VIII semester
Seminar	The report and the presentation shall be evaluated by a team of internal members comprising three senior faculty members based on the presentation, technical content, adequacy of reference, depth of knowledge, and overall quality of the report. a) Attendance: 10% b) Guide: 20% c) Technical content: 30% d) Presentation : 40%

Normally, The CIE marks for the attendance (20%) for each theory and practical 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 below 90%, a reduction in the marks for the attendance shall be made proportionally. Duty leave shall be accounted for by awarding the internal marks for attendance. University follows the special normalization rule to finalize the internal marks i.e. Continuous Internal Evaluation mark percentage shall not exceed 30% over the End Semester Examination mark percentage. CIE marks awarded to a student shall be normalized accordingly. Therefore, each faculty takes utmost care in finalizing the internal marks.

The grading and grading points are shown below:

Grades	Grade Points	% of total marks obtained in the course
S	10	90% and above
A+	9.0	85% and above but less than 90%
A	8.5	80% and above but less than 85%
B+	8.0	75% and above but less than 80%
B	7.5	70% and above but less than 75%
C+	7.0	65% and above but less than 70%
C	6.5	60% and above but less than 65%
D	6.0	55% and above but less than 60%
P	5.5	50% and above but less than 55%
F	0	Below 50% (CIE + ESE) or Below 40 % for ESE
FE	0	Failed due to lack of eligibility criteria
I	0	Could not appear for the end semester examination but fulfills the eligibility criteria.

Question Paper setting & scrutiny are done in the same way as specified in the 2019 regulation.

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QUESTION PAPER SETTING & SCRUTINY

Question papers are set based on the Revised Bloom's Taxonomy level (See Appendix) and the Question paper scrutiny team is set up department level with HOD as chairman and each course the concerned faculty will submit two sets of question papers, scrutiny team will evaluate (refer Appendix for the scrutiny form) the quality of the question paper and if found not in standard will be rejected summarily, once the sets are approved HOD maintaining the confidentiality randomly choose one Question Paper and send to the Examination cell.

MINOR & HONORS

All students are eligible for registering for Minor Courses, Minor registration is done along with the registration of S3 courses. If a student fails in any course of the minor, he/she shall not be eligible to continue the B.Tech Minor. However, the additional credits and grades thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA. The student shall earn additional 20 credits to be eligible for the award of a B. Tech Degree with Minor. Out of the 20 Credits, 12 credits shall be earned by undergoing a minimum of three courses, during the specified period. The total number of contact hours for these three courses shall be 126 Hrs (42 Hrs/course). The duration of a course shall be a minimum of 14 weeks. The remaining 8 credits could be acquired through two MOOCs recommended by the Board of studies and approved by the Academic Council of the Affiliating University. Students can choose the subjects from the basket (depending on specialization) allotted by the Affiliating University. The internal Assessment of the Minor course is as per the normal course procedure explained before.

Out of the 20 Credits, 12 credits shall be earned by undergoing a minimum of three courses, during the specified period. The total number of contact hours for these
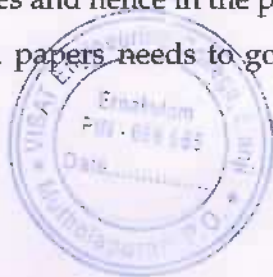
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three courses shall be 126 Hrs (42 Hrs/course). The duration of a course shall be a minimum of 14 weeks. The remaining 8 credits could be acquired through two MOOCs recommended by the Board of studies and approved by the Academic Council. The B. Tech (Honors) registration shall be along with the registration for the 4th semester. If a student fails in any course including the course chosen for B. Tech (Honors), he/she shall not be eligible to continue the B.Tech (Honors). However, the additional credits thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA. The student shall earn additional 20 credits to be eligible for the award of B. Tech (Honors) Degree. Out of the 20 Credits, 12 credits shall be earned by undergoing a minimum of three specified B. Tech (Honors) Elective courses of the respective stream. Credits for the B. Tech (Honors) Elective courses are deemed to be earned only on getting at least a grade 'C' or better in the composite evaluation. A student shall not be permitted to select the normal elective courses of the respective B. Tech programs for attaining the credit requirements of B. Tech (Honors). The remaining 8 credits could be acquired through two MOOCs of the respective streams recommended by the Board of studies and approved by the Academic Council. B. Tech (Honors) Degree shall be issued by the University to the students who fulfill all the academic eligibility requirements for the B. Tech and B. Tech (Honors) programs. The internal & external assessment process is the same as explained before.

CONCLUSION

As AICTE Reforms rightly say, in the Indian engineering education system, written examinations play a major role in assessing the learning and awarding of grades to the student. Universities and colleges give the highest weightage to the outcomes of the written examinations in overall grading. Questions raised in the examination/test papers play an important role in defining the level of learning the student is expected to achieve in the courses and hence in the program. Since assessment drives learning, the design of question papers needs to go beyond the mere test of memory recall.

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They also need to test higher-order abilities and skills. Written examinations assess a very limited range of outcomes and cognitive levels. Particularly in the courses, where course outcomes (COs) cover a broad range of expectations, written examinations alone will not be sufficient to make valid judgments about student learning. A wide range of assessment methods (e.g., term papers, open-ended problem-solving assignments, course/lab project rubrics, portfolios, etc.) need to be employed to ensure that assessment methods match with learning outcomes. It is advisable to formulate assessment plans for each of the course in the program that brings clarity to the following:

a. Alignment of assessment with learning outcome of the course

b. Level of learning (cognitive) student is expected to achieve

c. Assessment methods to be adapted

The blooms Taxonomy, OBE, etc. are focused to achieve these goals.

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Department of _____**Engineering**

----------------- SERIES EXAM QUESTION PAPER REVIEW CHECKLIST

Name of the Course with Code	
Faculty In-charge	

S.No	Description	Tick Appropriately		Comments
01.	Is Program Name, Branch, Course code/ & Name, Max. Marks and Duration mentioned?	Yes	No	
02.	Is the total of 50 Marks awarded accordingly?	Yes	No	
03.	Whether the question paper is set within the syllabus?	Yes	No	
04.	Whether the question paper is in accordance with the RBT?	Yes	No	
05.	Are each question prepared for assessing any one of the COs of the respective course?	Yes	No	
06.	Are the Questions distributed evenly according to the Modules / Topics?	Yes	No	
07.	Are there any repetitive Questions among the sub divisions?	Yes	No	
08.	Spelling, typological and Grammatical errors have been checked?	Yes	No	
09.	Is 50% of the Questions are of Higher Order thinking skills?	Yes	No	
10.	Mentioning of Code/Data books, Tables, Charts, Drawing sheet, graph paper, if any needed for answering the Questions?	Yes	No	
11.	Additional Comments if any:			

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Level	Descriptor	Level of attributes
1	Remembering	Recalling from the memory of the previously learned material
2	Understanding	Explaining ideas or concepts
3	Applying	Using the information in another familiar situation
4	Analysing	Breaking information into the part to explore understandings and relationships
5	Evaluating	Justifying a decision or course of action
6	Creating	Generating new ideas, products or new ways of viewing things

BLOOM'S TAXONOMY
(REVISED)

Creating
Evaluating
Analyzing
Applying
Understanding
Remembering
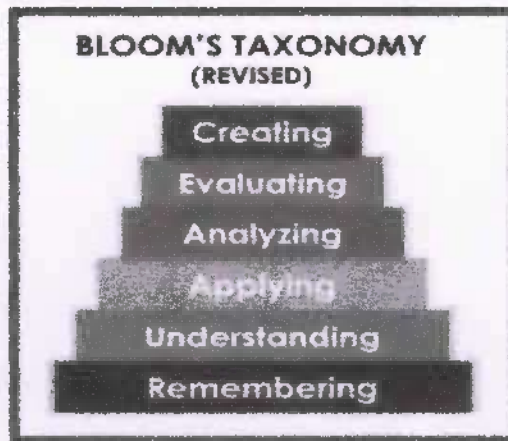
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APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
College Academic Calendar - July 2023 to January 2024
B. Tech S1/S3/S5/S7

Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Tue	1			Fri	1			Sun	1		
Wed	2			Sat	2			Mon	2	Gandhi Jayanthi	
Thu	3	Commencement of Lab Examinations for S4. Commencement of classes for B.Tech S5	1	Sun	3			Tue	3		31
Fri	4		2	Mon	4	Commencement of classes for B.Tech S3	19	Wed	4	Commencement of Student Registration through KTU Portal B. Tech S1	32
Sat	5	CONNECT 2023- Career Guidance (CE)	3	Tue	5	DEPARTMENT LIBRARY INAUGURATION(CSE),Technical Talk-Camerinfolks-(CSE)	20	Thu	5	Course Selection and Mapping Ends for B. Tech S1 Technical Talk (CE)	33
Sun	6			Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election	34
Mon	7		4	Thu	7		c-1	Sat	7		35
Tue	8		5	Fri	8	Commencement of Induction Programme for B.TechS1, Last date for corrections related to course selection and mapping (S5/S7) on KTU portal	c-2	Sun	8		
Wed	9		6	Sat	9			Mon	9	Question Paper Submission Series 1 S5/S7	36
Thu	10	Commencement of classes for B.Tech S7, Commencement of Lab Examinations for S4, IQAC Pre Audit S7/S5 and Second Audit S2 MOU Signing-Camerinfolks(CSE)	7	Sun	10			Tue	10		37
Fri	11	IQAC Pre Audit S7/S5 and Second Audit S2	8	Mon	11	Course Selection and Mapping Begins for B.Tech S3	c-3	Wed	11	Series 1 S5/S7 PFMS Workshop	38
Sat	12			Tue	12		c-4	Thu	12	Series 1 S5/S7 PFMS Workshop	39
Sun	13			Wed	13	First Feedback S3 ELECTRICAL CADD WORKSHOP (EEE)	c-5	Fri	13	Last Date for Student Registration,Series 1 S5/S7 , PFMS Workshop	40
Mon	14		9	Thu	14	First CC Meeting for B.Tech S7/S5/S3	c-6	Sat	14		
Tue	15	Independence Day		Fri	15	End of Induction Programme for B. TechS1, First CC Meeting for B.Tech S7/S5/S3	c-7	Sun	15		
Wed	16		10	Sat	16		c-8	Mon	16	KTU id generation,Food Exhibition (CE)	41
Thu	17		11	Sun	17			Tue	17	SKILL UP/Student Leadership Program(IQ-	42
Fri	18	Course Selection and Mapping Begins for B.Tech S7/S5	12	Mon	18	Course Selection and Mapping Ends for B.Tech S3	21	Wed	18	Exam Registration begins for B. Tech S7 Industrial Talk/PLACEMENT ORIENTED SESSION(CSE)	43
Sat	19		13	Tue	19		22	Thu	19		44
Sun	20			Wed	20	Google workshop (CSE)	23	Fri	20		45
Mon	21		14	Thu	21	Google workshop (CSE)	24	Sat	21	Last date for the completion of Student Profile Updation	46
Tue	22	IQAC Pre Audit S3/S1	15	Fri	22	Sree Narayana Guru Samadhi		Sun	22		
Wed	23	First Feedback S7/S5 IQAC Pre Audit S3/S1	16	Sat	23		25	Mon	23	Mahanavami	
Thu	24	Course Selection and Mapping Ends for B.Tech S7/S5 (PHOTOGRAPHY COMPETITION - ENGINEERING FOR HUMANITY)(EEE)	17	Sun	24			Tue	24	Vijayadasami	
Fri	25	Onam Celebration (EEE)	18	Mon	25	First CC Meeting for B. TechS1	26	Wed	25	Exam Registration begins for B. Tech S5	47
Sat	26			Tue	26		27	Thu	26		48
Sun	27			Wed	27	Milad-I-Sherif		Fri	27		49
Mon	28	First Onam		Thu	28	Last date for corrections related to course selection and mapping (S3) on KTU portal	28	Sat	28		50
Tue	29	Thiruvonam		Fri	29	Technical Talk -Software Testing-(CSE)	29	Sun	29		
Wed	30	Third Onam		Sat	30	Regular Class for S1/S3 Industrial Visit (CE) FDP on NEP -(IQAC)	30	Mon	30		51
Thu	31	Fourth Onam						Tue	31	Series 1 (S1,S3) ,SEMINAR ON EV ARCHITECTURE AND ITS COMPONENTS (EEE),First Series test to be completed for B. Tech/B. Arch/B. Des	52

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APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
College Academic Calendar - July 2023 to January 2024
B. Tech S3/S5/S7

Days	Date	Description		Days	Date	Description	Class	Days	Date	Description
						Dec-23				**Jan-24**
Wed	1	Exam Registration Begins for B. Tech S3	53	Fri	1		78	Mon	1	IQAC Second Internal Audit S7/S5/S3/S1
Thu	2		54	Sat	2	Regular Class for S1/S3	79	Tue	2	Mannam Jayanthi
Fri	3	TECHNICAL TALK - 2 SEEM(EEE)	55	Sun	3			Wed	3	Commencement of End Semester Examination for B. Tech S3
Sat	4	IQAC First Internal Audit S7/S5/S3/S1 Tech Fest (CE)	56	Mon	4	INDUSTRY EXPOSURE PROGRAM - 2 SEEM(EEE)	80	Thu	4	Commencement of End Semester Examination for B. Tech S3/S1
Sun	5			Tue	5	rd CC meeting for B. Tech S7/S5	81	Fri	5	Commencement of End Semester Examination for B. Tech S3
Mon	6	Exam Registration Begins for B. Tech S1,IQAC First Internal Audit S7/S5/S3/S1	57	Wed	6		82	Sat	6	CONNECT 2024- Career Guidance (CE)
Tue	7		58	Thu	7	Class Ends. Publish Attendance and IA Marks for B. Tech S7/S5	83	Sun	7	
Wed	8	Exam Registration ends for B. Tech S3 3rd IQAC Meeting	59	Fri	8	Last date for Entering Examination Eligibility Details (S7/S5) on KTU Portal.	84	Mon	8	FDP (CE)
Thu	9		60	Sat	9	COMMENCEMENT OF LAB EXAMINATIONS SERIAL SEMINAR-FDP		Tue	9	FDP (CE)
Fri	10	Second Feedback S3/S5/S7	61	Sun	10			Wed	10	Last date for the completion of External Audit , FDP (CE)
Sat	11			Mon	11	Commencement of Lab Examinations for S5 Question Paper Submission Series 1 S5/S7	85	Thu	11	FDP (CE)
Sun	12	Diwali		Tue	12		86	Fri	12	FDP (CE)
Mon	13	Second CC Meeting for B. Tech S7/S5/S3/S1	62	Wed	13	Series 2 (S3 ,S1) MS office Workshop-CSE+IQAC	87	Sat	13	
Tue	14	Technical Talk-Digital Marketing(CSE)	63	Thu	14	Series 2 (S3,S1) Commencement of Lab Examinations for S7	88	Sun	14	
Wed	15		64	Fri	15	Series 2 (S3,S1)	89	Mon	15	FDP(CSE)
Thu	16		65	Sat	16	Lab Examinations. S7/S5	90	Tue	16	FDP(CSE)
Fri	17		66	Sun	17			Wed	17	FDP(CSE)
Sat	18	Annual Sports Meet- College Level	67	Mon	18	Third CC meeting for B. Tech S1,S3	91	Thu	18	FDP(CSE)
Sun	19			Tue	19		92	Fri	19	Commencement of End Semester Examination for B. Tech S5,FDP(CSE)
Mon	20	FDP on ICT Enabled Teaching-IQAC	68	Wed	20		93	Sat	20	Commencement of End Semester Examination for B. Tech S7,FDP(CSE)
Tue	21	Workshop on Total Station Survey for S3 (CE)	69	Thu	21	Class Ends. Publish Attendance and IA Marks for B. Tech S3 Christmas Celebration (CE)	94	Sun	21	
Wed	22	Workshop on Total Station Survey for S3 (CE)	70	Fri	22	Last date for Entering Examination Eligibility Details(S3) on KTU Portal IQAC Second Internal Audit S7/S5/S3	95	Mon	22	Commencement of End Semester Examination for B. Tech S3
Thu	23	Workshop on Total Station Survey for S3 (CE)	72	Sat	23	Last date for Entering Examination Eligibility Details(S1) on KTU Portal.		Tue	23	
Fri	24	Online Alumni Talk -CSE	71	Sun	24			Wed	24	
Sat	25	Regular class for S1/S3 Question Paper Submission Series 2 S5/S7	72	Mon	25	Christmas		Thu	25	
Sun	26			Tue	26			Fri	26	Republic Day
Mon	27		73	Wed	27			Sat	27	
Tue	28	Second Series S5/S7 2/3 day fdp on Electrical simulation software fdp on IIoT & its application in electric domain (EEE)	74	Thu	28			Sun	28	
Wed	29	Second Series S5/S7	75	Fri	29			Mon	29	
Thu	30	Second Series S5/S7	76	Sat	30			Tue	30	
			77	Sun	31			Wed	31	

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
VISAT Academic Calendar – July 2023 to January 2024
B. Tech S3/S5/S7

Odd Semester (2023-2024)

Sl.No.	Important Events	Important Dates
1	Commencement of classes for B. Tech S5	03-08-2023
2	Commencement of classes for B. Tech S7	10-08-2023
3	Preaudit S5/S7,Second Audit S2	10-08-2023 &11-08-2023
4	Course Selection and Mapping Begins for B. Tech S7/S5	18-08-2023
5	First Feedback S5/S7	23-08-2023
6	Course Selection and Mapping ends for B. Tech S7/S5	24-08-2024
7	Commencement of classes for B.tech S3	04-09-2023
8	Commencement of classes for S1	07-09-2023
9	Commencement of Induction Programme for S1	08-09-2023
10	Course Selection and Mapping Begins for B. Tech S3	11-09-2023
11	First Feedback S3	13-09-2023
12	First CC Meeting (S7/S5/S3)	14-09-202
13	End of Induction Programme for S1	15-09-2023
14	Course Selection and Mapping Ends for B. Tech S3	18-09-2023
15	End of university valuation camp	23-09-2025
16	First CC Meeting for S1	25-09-2023
17	Last date for corrections related to course selection and mapping (S3) on KTU portal	28-09-2023
18	Commencement of Student Registration through KTU Portal B. Tech S1	04-10-2023
19	Course Selection and Mapping Ends for B. Tech S1	05-10-2023
20	College Union Election	06-10-2023
21	Question Paper submission Series 1 - S5/S7	09-10-2023
22	Series 1 starts - S5/S7	11-10-2023
23	Series 1 ends- S5/S7 ,Last Date for Student Registration S1	13-10-2023
24	KTU id generation - 16 OCT	16-10-2023
25	Exam Registration begins for B. Tech S7	18-10-2023
26	Last date for the completion of Student Profile Updation - 21 OCT	20-10-2023
27	Exam Registration begins for B. Tech S5	25-10-2023
28	Question Paper submission Series 1 - S3	26-10-2023
29	Exam Registration ends for B. Tech S7	27-10-2023
30	Skill up / Student leadership Program (IQAC)	27-10-2023
31	Series 1 starts - S3	28-10-2023
32	Last date for the completion of Student data Verification and Submission by College	30-10-2023
33	Series 1 ends - S3,S1	31-10-2023
34	Exam registration for btech S3	01-11-2023
35	IQAC first internal Audit	04-11-2023
36	Exam Registration Begins for B. Tech S1	06-11-2023
37	Last date for the completion of First Internal Audit by College level IQAC	06-11-2023
38	Last date for the completion of First Internal Audit by College level IQAC 4	07-11-2023
28	Exam Registration ends for B. Tech S3	08-11-2023
29	Second feedback S3/S5/S7	10-11-2023
30	Second CC Meeting for B. Tech S7/S5/S3	15-11-2023

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	APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
	VISAT Academic Calendar - July 2023 to January 2024
	B. Tech S3/S5/S7

	Odd Semester (2023-2024)	
Sl.No.	**Important Events**	**Important Dates**
31	Series 1 starts - S3	28-10-2023
32	Last date for the completion of Student data Verification and Submission by College	30-10-2023
33	Series 1 ends - S3,S1	31-10-2023
34	Exam registration for btech S3	01-11-2023
35	IQAC first internal Audit	04-11-2023
36	Exam Registration Begins for B. Tech S1	06-11-2023
37	Last date for the completion of First Internal Audit by College level IQAC	06-11-2023
38	Last date for the completion of First Internal Audit by College level IQAC 4	07-11-2023
39	Exam Registration ends for B. Tech S3	08-11-2023
40	Second feedback S3/S5/S7	10-11-2023
41	Second CC Meeting for B. Tech S7/S5/S3	13-11-2023
42	Technical talk - Digital Marketing (CSE)	14-11-2023
43	Annual Sports Meet - College Level	18-11-2023
44	Question paper submission for series 2 - S5/S7	25-11-2023
45	Second Series starts for B Tech S7/S5	28-11-2023 to 30-11-2023
46	Third CC meeting for B. Tech S7/S5	05-12-2023
47	Class Ends. Publish Attendance and IA Marks for B. Tech S7/S5	12-07-2023
48	Last date for Entering Examination Eligibility Details (S7/S5) on KTU Portal.	12-08-2023
49	Commencement of Lab Examinations for S5 & Question paper submission series 2 - S5/S7	11-12-2023
50	Series 2 - S3	13-12-2023 to 15-12-2023
51	Commencement of Lab Examinations for S7	14-12-2023
52	Lab examination : S7/S5	16-12-2023
53	Third CC meeting for B. Tech S3/S1	18-12-2023
54	Class Ends. Publish Attendance and IA Marks for B. Tech S3	21-12-2023
55	Last date for Entering Examination Eligibility Details(S3) on KTU Portal	22-12-2023
56	IQAC Second internal Audit : S7/S5/S3	22-12-2023 to 1-01-2024
57	Last date for Entering Examination Eligibility Details S1	23-12-2023
58	Last date for the completion of Second Internal Audit by College level IQAC	01-01-2024
59	Commencement of End Semester Examination for B. Tech S3	01-03-2024
60	Commencement of End Semester Examination for B. Tech S5	01-04-2024
61	Commencement of End Semester Examination for B. Tech S7	01-05-2024
62	Last Date for the completion of External Audit	01-10-2024
63	Commencement of End Semester Examination for B. Tech S7	20-01-2024
64	Commencement of End Semester Examination for B. Tech S3	22-01-2024

VIT/INT-EXM-EVE/2023/006   16/10/2023

NOTICE

The Second series examinations of (B. Tech) S1 & S3 are scheduled on 25th, 26th & 27th October 2023.

The timetable will be displayed on the college notice board.

16/10/23

Principal

To be read in all B. Tech S1 & S3 classes

BATCH A		S3 CE	
BATCH B		S3 CSE	
BATCH C		S3 ECE	
		S3 EEE	
		S3 ME	

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VISAT COLLEGE OF ENGINEERING ELANJI
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
B. Tech First Series Examination October 2023

THIRD SEMESTER

Date	Time	Slot	Branch	Subject with code
25-10-2023	9:30 AM TO 11:30 AM	A	CE	MAT201 Partial Differential Equation & Complex Analysis
			CSE	MAT203 Discrete Mathematical Structures
			ECE	MAT201 Partial Differential Equation & Complex Analysis
			EEE	MAT210 Partial Differential Equation and Complex Analysis
			ME	MAT 201 Partial Differential Equation And Complex Analysis
25-10-2023	1:30 PM TO 3:30 PM	B	CE	CET201 Mechanics of Solids
			CSE	CST201 Data Structures
			ECE	ECT201 Solid State Devices
			EEE	EET201 Circuits and Networks
			ME	MET 201 Mechanics of Solids
26-10-2023	9:30 AM TO 11:30 AM	C	CE	CET203 Fluid Mechanics & Hydraulics
			CSE	CST203 Logic System Design
			ECE	ECT203 Logic Circuit Design
			EEE	EET203 Measurements and Instrumentation
			ME	MET 203 Mechanics Of Fluids
26-10-2023	12:30 PM TO 2:30 PM	D	CE	CET205 Surveying & Geomatics
			CSE	CST205 Object Oriented Programming Using Java
			ECE	ECT205 Network Theory
			EEE	EET205 Analog Electronics
			ME	MET 205 Metallurgy and Material Science
27-10-2023	9:30 AM TO 11:30 AM	E	CE	HUT200 Professional Ethics
			CSE	HUT200 Professional Ethics
			ECE	HUT200 Professional Ethics
			EEE	HUT200 Professional Ethics
			ME	HUT200 Professional Ethics
17-12-2022	1:30 PM TO 3:30 PM	F	CE	MCN201 Sustainable Engineering
			CSE	MCN201 Sustainable Engineering
			ECE	MCN201 Sustainable Engineering
			EEE	MCN201 Sustainable Engineering
			ME	MCN201 Sustainable Engineering

Date: 16/10/2023

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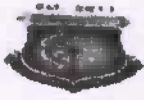Registrar
IQAC
Dean
All HOD's and Departments
College Notice Board

Principal 16/10/23

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VISAT COLLEGE OF ENGINEERING ELANJI
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
B. Tech First Series Examination October 2023

FIRST SEMESTER

Date	Time	Slot	Branch	Subject with code
25-10-2023	9:30 AM TO 11:30 AM	A	CE	MAT101 LINEAR ALGEBRA AND CALCULUS
			CSE	
			ECE	
			EEE	
			ME	
25-10-2023	1:30 PM TO 3:30 PM	B	CE	HUN101 LIFE SKILLS
			CSE	
			ECE	
			EEE	
			ME	
26-10-2023	9:30 AM TO 11:30 AM	C	CE	EST130 BASICS OF ELECTRICALS AND ELECTRONICS ENINEERING
			CSE	
			ECE	
			EEE	
			ME	
26-10-2023	1:30 PM TO 3:30 PM	D	CE	CYT100 ENGINEERING CHEMISTRY
			CSE	PHT100 ENGINEERING PHYSICS
			ECE	CYT100 ENGINEERING CHEMISTRY
			EEE	CYT100 ENGINEERING CHEMISTRY
			ME	CYT100 ENGINEERING CHEMISTRY
27-10-2023	9:30 AM TO 11:30 AM	E	CE	EST100 ENGINEERING MECHANICS
			CSE	
			ECE	
			EEE	
			ME	

Date: 16/10/2023

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VII INT-EXM-EVE 2023 006

16-10-2023

NOTICE

All faculty members are requested to prepare two question papers for the second series examination of S1 & S3 in the prescribed format. Submit both question papers to the IQAC through HOD of the respective department and the approved question paper shall reach the exam cell on or before 20ᵗʰ October 2023 at 3pm.Sample Question Paper formats (Two formats) are mailed to your official mail.

Note: Please specify the Exam Slot (check timetable) on the Top Right Corner of the Question Paper along with the set number indication.

Question Paper Pattern for S1 & S3			
KTU (B. Tech S1&S3) Total Marks: 50	Part A (20 Marks) (Questions from Module 1)	Compulsory questions (12 Marks)	Shall contain combinations of 2 marks, 3 marks, 4 marks, or 6 marks.
		Choice question (8 Marks)	Shall contain Two 8 mark questions. Students should attend to any one question.
	Part B (20 Marks) (Questions from Module 2)	Compulsory questions (12 Marks)	Shall contain combinations of 2 marks, 3 marks, 4 marks, or 6 marks.
		Choice question (8 Marks)	Shall contain Two 8 mark questions. Students should attend to any one question.
	Part C (10 Marks) (Questions from half portion of Module 3)	Compulsory questions (10 Marks)	Shall contain combinations of 2 marks, 3 marks, 4 marks, or 6 marks

16/10/23

Principal

Copy to:

1. Principal File   2. Registrar   3. Deans   4. IQAC   5. Office

6. All HODs & Department

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VISAT ENGINEERING COLLEGE
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Department of __Computer Science__ Engineering

__First__ SERIES EXAM QUESTION PAPER REVIEW CHECKLIST

Name of the Course with Code	Object Oriented Programming CST205
Faculty In-charge	Aswathy Ramakrishnan

S.No	Description	Tick Appropriately		Comments
01.	Is Program Name, Branch, Course code/ & Name, Max. Marks and Duration mentioned?	Yes	No	
02.	Is the total of 50 Marks awarded accordingly?	Yes	No	
03.	Whether the question paper is set within the syllabus?	Yes	No	
04.	Whether the question paper is in accordance with the RBT?	Yes	No	
05.	Are each question prepared for assessing any one of the COs of the respective course?	Yes	No	
06.	Are the Questions distributed evenly according to the Modules / Topics?	Yes	No	
04.	Whether the Question numbers are sequential or continuous?	Yes	No	
07.	Are there any repetitive Questions among the sub divisions?	Yes	No	
08.	Spelling, typological and Grammatical errors have been checked?	Yes	No	
09.	Is 50% of the Questions are of Higher Order thinking skills?	Yes	No	
10.	Mentioning of Code/Data books, Tables, Charts, Drawing sheet, graph paper, if any needed for answering the Questions?	Yes	No	
11.	Additional Comments if any:		9/10	

Name & Designation of the Reviewer : Divya NAIK HOD

Signature with Date :

Signature of HOD with Date :

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Register No. :.................................   Name:................................

Est. 2011	**VISAT ENGINEERING COLLEGE, ELANJI** APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY		
	SERIES EXAMINATION	CSE	
B.Tech in Computer Science and Engineering		Branch: COMPUTER SCIENCE AND ENGINEERING	
Semester: Semester 3		Academic Year: 2023-24	
Course Code: CST 205	L-T-P Credits: 3-1-0-4	Course Name: OBJECT ORIENTED PROGRAMMING USING JAVA	
Time: 2:00 Hrs.	SERIES TEST 1	Maximum Mark: 50	

PART A

1. How classes are described in a class diagram?

   Mark:4.0 | CO: CO1 | BL:2 | ML:MODULE 1

2. Discuss about garbage collection in java?

   Mark:4.0 | CO: CO1 | BL:2 | ML:MODULE 1

3. Compare Java Applets and Java Applications?

   Mark:4.0 | CO: CO1 | BL:2 | ML:MODULE 1

_____

Answer 1 out of 2 questions

4. Explain any 4 features of java with a java Buzz word?

   Mark:8.0 | CO: CO1 | BL:2 | Module:MODULE 1

OR

5. Explain about JVM, JRE and JDK?

   Mark:8.0 | CO: CO1 | BL:2 | Module:MODULE 1
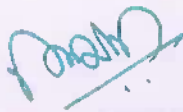
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PART B

6. Discuss about if-else statement in java with an example?

   Mark:4.0 | CO: CO2 | BL:3 | ML:MODULE 2

7. Write a java program to print the day of the week based on the value of the 'day' using the switch-case statement?

   Mark:4.0 | CO: CO2 | BL:3 | ML:MODULE 2

8. Discuss about integer literals?

   Mark:4.0 | CO: CO2 | BL:2 | ML:MODULE 2

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Answer 1 out of 2 questions

8. Discuss about integer literals?

Mark:4.0 | CO: CO2 | BL:2 | ML:MODULE 2

Answer 1 out of 2 questions

9. Demonstrate the use of if-else statement in java by writing a program to determine whether a given number is odd or even?

Mark:8.0 | CO: CO2 | BL:3 | Module:MODULE 2

OR

10. Write a program to explain Arithmetic operators in java ?

Mark:8.0 | CO: CO2 | BL:3 | Module:MODULE 2

PART C

11. Discuss the concept of inheritance in java and how it is used in Object Oriented Programming?

Mark:6.0 | CO: CO3 | BL:2 | ML:MODULE 3

12. Discuss about the concept of packages in Java?

Mark:4.0 | CO: CO3 | BL:2 | ML:MODULE 3

CO: Course Outcomes

- CO1: Write Java programs using the object oriented concepts - classes, objects, constructors, data hiding, inheritance and polymorphism (Cognitive Knowledge Level: Apply)
- CO2: Utilise datatypes, operators, control statements, built in packages & interfaces, Input/ Output Streams and Files in Java to develop programs (Cognitive Knowledge Level: Apply)
- CO3: Illustrate how robust programs can be written in Java using exception handling mechanism (Cognitive Knowledge Level: Understand)

BL: Blooms Taxonomy Level

6-Creating, 5-Evaluating, 4-Analyzing, 3-Applying, 2-Understanding, 1-Remembering,

ML: Module

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Department of Computer Science and Engineering
First Series Examination Result Analysis (S3, Batch 2022-26)

Batch	2021-2025		Semester	III					
No of Students	Registered	Passed	%						
	48	15	31.25						
Failed in	Registered		Failed						
6 subjects	48		1						
5 subjects	48		4						
4 subjects	48		5						
3 subjects	48		5						
2 subjects	48		6						
1 subject	48		8						
Nil									

Subject Code	Subject	Faculty	Attended	Passed	Pass %	State Average	(Pass % - State Average)		
MAT 203	DISCRETE MATHEMATICAL STRUCTURES	SELMA	44	26	59.1				
CST 201	DATA STRUCTURES	DIVYA NAIR	44	24	54.5				
CST 203	LOGIC SYSTEM DESIGN	BINDU ELIAZ	42	24	57.1				
CST 205	OBJECT ORIENTED PROGRAMMING	ASWATHY RAMAKRISHNAN	42	36	85.7				
HUT 200	PROFESSIONAL ETHICS	SRUTHY	44	43	97.7				
MCN 201	SUSTAINABLE ENGINEERING	JIBI KURIAN	40	27	67.5				

Class Toppers

Exam	First			Second			Third		
	Name	SGPA	CGPA	Name	SGPA	CGPA	Name	SGPA	CGPA
1st Series	Devin Thomas			Abhirami Mohan			Aravind Babu		
	FA			CFA			HOD		

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Series Test -1 Marks S3 CSE

Roll Num	Name	MAT 203	CST 201	CST203	CST205	HUT200	MCN201
1	Abhijith K.S	20	21	24	22	32	21.5
2	Abhirami Mohan	45	46.5	41	44	49	35
3	Abhishek B	16	8.5	4	31	42	31
4	Adarsh P Nair	13	7	10	23	28	11.5
5	Adhith NP	23	14	17	20	40	20
6	Adon Paul Tomy	22	25.5	17	33	38	Absent
7	Aiswarya A S	Absent	absent	absent	Absent	absent	Absent
8	Akshay Shaji	28	17.5	30	30	40	25
9	Alwyn Reji	25	20	24	36	42	35
10	Anju Anilkumar	37	20	24	31	35	17
11	Aravind Babu	45	38	41	39	47	34
12	Arun D Nair	37	21	16	29	48	27
13	Arya T K	Absent	absent	absent	Absent	Absent	Absent
14	Augen George	13	6	absent	Absent	32	Absent
15	Bini Sabu	41	36.5	26	40	49	46
16	Bony Binoy	17	12.5	16	22	35	Absent
17	Devanandana Gireesh	5	0.5	absent	Absent	Absent	Absent
18	Devika Manoj	50	34.5	33	37	48	40
19	Devin Thomas	48	39.5	45	41	48	45.5
20	Farhan p y	40	28.5	39	34	48	40
21	Govind Ranjit	32	25.5	20	31	48	35.5
22	Grace Mariam Elsa George	34	24	39	40	46	35
23	Jeremiah Mathew	12	16.5	5	12	30	11
24	Jesna Kj	18	13.5	16	26	38	18
25	Jestin Saji	3	20	8	20	38	20
26	Keerthana R Nair	46	31.5	34	32	45	43.5
27	Lakshmi Vinod	24	33.5	27	32	46	38
28	Nandhaj Kv	28	13	28	20	32	20
29	Nikhil Suneesh	1	13	23	25	34	17.5
30	Parvathy Anil Kumar	Absent	absent	absent	Absent	40	31.5
31	Riya Mary Jijo	37	36	29	41	48	38.5
32	Ron Thomas p.j	22	21	16	7	26	15
33	Saurav S nadh	14	17	10	27	35	29.5
34	Sidharth Hari	7	7	4	18	38	10
35	Siva Kumar S	21	26.5	18	36	40	28.5
36	Sreeram S	20	9	23	23	30	15
37	Sreesha M	35	29	34	36	44	38
38	Sreya Biju	8	32.5	22	30	45	29
39	Surya Dev Sreram	39	24.5	22	36	40	27
40	Tania Ann Prakash	17	41.5	33	40	46	35.5
41	Tomas C Jacob	0	0	0	1	10	1.5
42	Vipin Yesudas	6	8	7	20	20	Absent
43	Vishnudath K S	20	8.5	5	15	38	14
44	Vishnu S Nair	22	23.5	23	33	33	18
45	Vyshak T A	4	17	6	20	35	21.5
46	Yedu Dev	13	9	4	2	20	18
47	Agrajith P	10	4	6	28	38	14
48	Ashanjali O S	Absent	Absent	absent	Absent	absent	Absent

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Series Test -1 Marks S3 CSE

ll Num	Name	MAT 203	CST 201	CST203	CST205	HUT200	MCN201	Student Signatu
1	Abhijith K S	20	31	24	22	37	21.5	
2	Abhirami Mohan	48	46.5	41	44	49	35	
3	Abhishek B	16	8.5	4	31	42	31	
4	Adarsh P Nair	13	7	10	23	28	11.5	
5	Adhith NP	23	14	17	20	40	20	
6	Adon Paul Tomy	22	25.5	17	33	38	Absent	
7	Aiswarya A S	Absent	absent	absent	Absent	absent	Absent	
8	Akshay Shaji	28	17.5	30	30	40	25	
9	Alwyn Reji	25	20	24	36	42	35	
10	Anju Anilkumar	37	20	24	31	35	17	
11	Aravind Babu	45	38	41	39	47	34	
12	Arun D Nair	37	21	16	29	48	27	
13	Arya T K	Absent	absent	absent	Absent	Absent	Absent	
14	Augen George	13	6	absent	Absent	32	Absent	
15	Bini Sabu	41	36.5	26	40	49	46	
16	Bony Binoy	17	12.5	16	22	35	Absent	
17	Devanandana Gireesh	5	0.5	absent	Absent	Absent	Absent	
18	Devika Manoj	50	34.5	33	37	48	40	
19	Devin Thomas	48	39.5	45	41	48	45.5	
20	Farhan p y	40	28.5	39	34	48	40	
21	Govind Ranjit	32	25.5	20	31	48	35.5	
22	Grace Mariam Elsa George	34	24	39	40	46	35	
23	Jeremiah Mathew	12	16.5	5	12	30	11	
24	Jesna Kj	18	13.5	16	26	38	18	
25	Jestin Saji	3	20	8	20	38	20	
26	Keerthana R Nair	46	31.5	34	32	45	43.5	
27	Lakshmi Vinod	24	33.5	27	32	46	38	
28	Nandhaj Kv	28	13	28	20	32	20	
29	Nikhil Suneesh	1	13	23	25	32	17.5	
30	Parvathy Anil Kumar	Absent	absent	absent	Absent	40	31.5	
31	Riya Mary Jijo	37	36	29	41	48	38.5	
32	Ron Thomas p.j	22	21	16	7	26	15	
33	Saurav S nadh	14	17	10	27	32	29.5	
34	Sidharth Hari	7	7	4	18	38	10	
35	Siva Kumar S	21	26.5	18	36	40	28.5	
36	Sreeram S	20	9	23	23	25	15	
37	Sreesha M	35	29	34	36	44	38	
38	Sreya Biju	8	32.5	22	30	45	29	
39	Surya Dev Sreram	39	24.5	22	36	40	27	
40	Tania Ann Prakash	17	41.5	33	40	46	35.5	
41	Tomas C Jacob	0	0	0	1	10	1.5	
42	Vipin Yesudas	6	8	7	20	20	Absent	
43	Vishnudath K S	20	8.5	5	15	38	14	
44	Vishnu S Nair	22	23.5	23	33	33	18	
45	Vyshak T A	4	17	6	20	35	21.5	
46	Yedu Dev	13	9	4	2	20	18	
47	Agrajith P	10	4	6	28	38	14	
48	Ashanjali O S	Absent	Absent	absent	Absent	absent	Absent	

PHASE -I Evaluation

Reg.No	Name	Background Knowledge of the Topic(10)	Revelance of the Topic(10)	Total(20)	Initials of seminar guide
VIT19CS001	ANAND M	5	8	13	
VIT19CS002	ANUGRAHA MATHEW	6	8	14	
VIT19CS003	DEON SANI	5	8	13	
VIT19CS004	JENATT P K	6	8	14	
VIT19CS005	JOHN MILAN K J	5	8	13	
VIT19CS006	MATHEWKUTTY SAJI	6	8	14	
VIT19CS007	NANDU PARVATHY T S	9	8	17	
VIT19CS008	NAVYA K S	6	8	14	
VIT19CS009	SANDRA COHEN	5	8	13	
VIT19CS010	SONIL K S	5	8	13	
VIT19CS011	SOUBHAG K	6	8	14	
VIT19CS012	SYAMILY DIVAKARAN	9	8	17	
VIT19CS013	VINDUJA S NAIR	5	8	13	

Committee Members

1. Prof. Subin P S   Chairman

2. Asst. Prof. Elvin Kuruvilla   Co-ordinator

Signature

PHASE -II Evaluation

Reg.No	Name	Seminar Diary-weekly (10)	Attendance (10)	Total (20)
VIT19CS001	ANAND M	6	10	16
VIT19CS002	ANUGRAHA MATHEW	6	10	16
VIT19CS003	DEON SANI	6	10	16
VIT19CS004	JENATT P K	6	10	16
VIT19CS005	JOHN MILAN K J	6	10	16
VIT19CS006	MATHEWKUTTY SAJI	6	10	16
VIT19CS007	NANDU PARVATHY T S	6	10	16
VIT19CS008	NAVYA K S	6	10	16
VIT19CS009	SANDRA COHEN	6	10	16
VIT19CS010	SONIL K S	6	10	16
VIT19CS011	SOUBHAG K	6	10	16
VIT19CS012	SYAMILY DIVAKARAN	6	10	16
VIT19CS013	VINDUJA S NAIR	6	10	16

Committee Members

1. Prof. Subin P S   Chairman

2. Asst. Prof. Elvin Kuruvilla   Co-ordinator

3. Asst. Prof. Divya Nair   HoD, Seminar Guide

4. Asst. Prof. Anoop T S   Seminar Guide

5. Asst. Prof. Annie Sonia   Seminar Guide

6. Asst. Prof. Jyothi Chandran   Seminar Guide

7. Asst. Prof. Mega M   Seminar Guide

Signature

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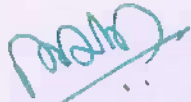Elanji, Ernakulam - 680 6

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PHASE -III Evaluation(Presentation)

Reg.No	Name	Clarity of Presentation(10)	Interactions (10) (Answers to Questions)	Overall Participation(10) (during presentation of others)	Quality of slides(10)	Total(40)
VIT19CS001	ANAND M	4	0	2	5	11
VIT19CS002	ANUGRAHA MATHEW	6	2	2	5	15
VIT19CS003	DEON SANI	4	0	2	5	11
VIT19CS004	JENATT P K	6	2	2	5	15
VIT19CS005	JOHN MILAN K J	6	2	2	5	15
VIT19CS006	MATHEWKUTTY SAJI	6	2	2	5	15
VIT19CS007	NANDU PARVATHY T S	10	10	8	10	38
VIT19CS008	NAVYA K S	6	2	2	5	15
VIT19CS009	SANDRA COHEN	5	2	2	5	14
VIT19CS010	SONIL K S	5	2	2	5	14
VIT19CS011	SOUBHAG K	6	2	2	5	15
VIT19CS012	SYAMILY DIVAKARAN	9	8	8	8	33
VIT19CS013	VINDUJA S NAIR	5	2	2	5	14

Committee Members

1. Prof. Subin P S   Chairman

2. Asst. Prof. Elvin Kuruvilla   Co-ordinator

3. Asst. Prof. Divya Nair   HoD, Seminar Guide

4. Asst. Prof. Anoop T S   Seminar Guide

5. Asst. Prof. Annie Sonia   Seminar Guide

6. Asst. Prof. Jyothi Chandran   Seminar Guide

7. Asst. Prof. Mega M   Seminar Guide

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PHASE -IV Evaluation (Report)

Reg.No	Name	Technical Content (5)	Templates (5)	Overall Quality (5)	Adequacy of references (5)	Total(20)
VIT19CS001	ANAND M	4	3	3	3	13
VIT19CS002	ANUGRAHA MATHEW	4	3	3	3	13
VIT19CS003	DEON SANI	4	3	3	3	13
VIT19CS004	JENATT P K	4	3	3	3	13
VIT19CS005	JOHN MILAN K J	4	3	3	3	13
VIT19CS006	MATHEWKUTTY SAJI	4	3	3	3	13
VIT19CS007	NANDU PARVATHY T S	5	3	3	3	14
VIT19CS008	NAVYA K S	4	3	3	3	13
VIT19CS009	SANDRA COHEN	4	3	3	3	13
VIT19CS010	SONIL K S	4	3	3	3	13
VIT19CS011	SOUBHAG K	4	3	3	3	13
VIT19CS012	SYAMILY DIVAKARAN	5	3	3	3	14
VIT19CS013	VINDUJA S NAIR	4	3	3	3	13

Committee Members

1. Prof. Subin P S   Chairman

2. Asst. Prof. Elvin Kuruvilla   Co-ordinator

3. Asst. Prof. Divya Nair   HoD, Seminar Guide

4. Asst. Prof. Anoop T S   Seminar Guide

5. Asst. Prof. Annie Sonia   Seminar Guide

6. Asst. Prof. Jyothi Chandran   Seminar Guide
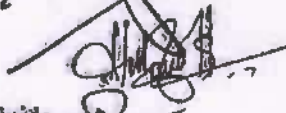
7. Asst. Prof. Mega M   Seminar Guide

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SEMINAR – Internal Evaluation Mark Sheet

Reg.No	Name	Phase I (20)	Phase II (20)	Phase III (40)	Phase IV (20)	Total (100)
VIT19CS001	ANAND M	13	16	11	13	53
VIT19CS002	ANUGRAHA MATHEW	14	16	15	13	58
VIT19CS003	DEON SANI	13	16	11	13	53
VIT19CS004	JENATT P K	14	16	15	13	58
VIT19CS005	JOHN MILAN K J	13	16	15	13	57
VIT19CS006	MATHEWKUTTY SAJI	14	16	15	13	58
VIT19CS007	NANDU PARVATHY T S	17	16	38	14	85
VIT19CS008	NAVYA K S	14	16	15	13	58
VIT19CS009	SANDRA COHEN	13	16	14	13	56
VIT19CS010	SONIL K S	13	16	14	13	56
VIT19CS011	SOUBHAG K	14	16	15	13	58
VIT19CS012	SYAMILY DIVAKARAN	17	16	33	14	80
VIT19CS013	VINDUJA S NAIR	13	16	14	13	56

Committee Members

1. Prof. Subin P S   Chairman

2. Asst. Prof. Elvin Kuruvilla   Co-ordinator

3. Asst. Prof. Divya Nair   HoD, Seminar Guide

4. Asst. Prof. Anoop T S   Seminar Guide

5. Asst. Prof. Annie Sonia   Seminar Guide

6. Asst. Prof. Jyothi Chandran   Seminar Guide

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APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

VISAT ENGINEERING COLLEGE

Students Examination Eligibility Details

Academic Year : 2021 - 2022   **Degree Type : Regular**

Program :   **Branch : COMPUTER SCIENCE AND ENGINEERING**   **Semester : S8**
B.Tech(Full Time)

Course Name PROJECT-CS492   **Batch :**
COMPUTER
SCIENCE AND
ENGINEERING

Student	Attendance %, Internal Marks/20	Availed Leaves	Disc. Action	Eligible for Written Exam	Status	In-eligibility Type
AFNA AZEEZ Register No : CKC17CS001	Attendance : 78.0 Internals : 15.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
AGNEL VITUS Register No : VIT18CS001	Attendance : 76.0 Internals : 15.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
AMRUTHA SURESH Register No : VIT18CS002	Attendance : 95.0 Internals : 16.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
ANAGHA MARIA GIREESH Register No : VIT18CS003	Attendance : 80.0 Internals : 16.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	

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ASHIN MADHU Register No : VIT18CS004	Attendance : 76.0 Internals : 15.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
ATHIRA S VIJAYAKUMAR Register No : VIT18CS006	Attendance : 85.0 Internals : 18.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
GEENA VARGHESE Register No : VIT18CS008	Attendance : 90.0 Internals : 16.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
HARIKRISHNA K REJI Register No : VIT18CS009	Attendance : 76.0 Internals : 16.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
SNEHA GEORGE Register No : VIT18CS013	Attendance : 85.0 Internals : 17.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
VISHNUJA NELSON Register No : VIT18CS014	Attendance : 90.0 Internals : 15.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
YEDUKRISHNAN N Register No : VIT18CS015	Attendance : 85.0 Internals : 18.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	
RENJU P RAJ Register No : LVIT18CS016	Attendance : 76.0 Internals : 15.0/20	Long Leave : Duty Leave :		Yes	Submitted by college	

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Elanji, Ernakulam - 686 665

VISAT ENGINEERING COLLEGE,ELANJI

DEPT OF COMPUTER SCIENCE AND ENGINEERING
SCHEDULE OF PROJECT(2018-2022)

DATE	BATCH	TIME
30.06.2022	A	9.15 AM-9.45 AM
	B	9.50 AM-10.20 AM
	C	10.30-11.00 AM

A: Library management B:College Management   C:E-learning app

Project Coordinator:

Anoop.T. Sasidbonay

HOD: 28/6/22

28/06/22

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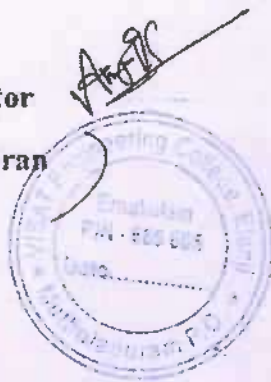# VISAT ENGINEERING COLLEGE
MANAGED BY UNISIS GROUP OF COMPANIES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
S8 CSE (2018-2022 BATCH) PROJECT STUDENTS
CS492 PROJECT-FINAL EXTERNAL EVALUATION ATTENDENCE

ROLL NO	REGISTER NUMBER	STUDENT NAME	ATTENDENCE
1	VIT18CS001	AGNEL VITUS	
2	VIT18CS002	AMRUTHA SURESH	
3	VIT18CS003	ANAGHA MARIA GIREESH	
4	VIT18CS004	ASHIN MADHU	
5	VIT18CS006	ATHIRA S VIJAYAKUMAR	
6	VIT18CS008	GEENA GEORGE	
7	VIT18CS009	HARIKRISHNA K REJI	
8	VIT18CS013	SNEHA GEORGE	
9	VIT18CS014	VISHNUJA NELSON	
10	VIT18CS015	YEDUKRISHNAN N	
11	LVIT18CS016	RENJU P RAJ	
12	CKC17CS001	AFNA AZEEZ	

Project Coordinator

(Anoop T Sasidharan)

External Examiner

(Sarath Babu)

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ELANJI

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BATCHWISE LIST OF MAIN PROJECT OF 2022 BATCH

Group.No	Name of guide	Name List	Topic
1	Divya Nair	Amrutha Suresh Anagha Maria Gireesh Athira S Vijayakumar Harikrishna k Reji	College Management
2	Anna Baby	Agnel Vitus Ashin Madhu Geena Varghese Sneha George	Library management
3	Devakar S	Vishnuja Nelson Yedukrishnan N Renju P Raj Afna Azeez	E-Learning

CO-ORDINATOR.

HOD 28/6/22

PRINCIPAL 29/04/2022

VISAT ENGINEERING COLLEGE, ELANJI

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

EVALUATION COMMITTEE FOR MAIN PROJECT EVALUATION OF 2022 BATCH

Sl.No.	Name	Designation	Role	Remarks
1	ELDHOSE K PAUL	HOD	Evaluator	
2	SARATH BABU	Senior Associate,CTS	External Evaluator	
3	ANOOP T S	Asst.Prof.	Co-ordinator	
4	DIVYA NAIR	Asst.Prof.	Guide	
5	DEVIKA S	Asst.Prof.	Guide	

CO-ORDINATOR 29/6/22   HOD 28/6/22   PRINCIPAL

VISAT ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENECE AND ENGINEERING
S8 CSE (2018-22) STUDENTS
CS 492 PROJECT- FINAL PRESENTATION AND VIVA-VOCE MARKS

Group no.	Group Members	Guide	Project topic	50% by the assessment board						30% by assessment board	Total-80
				Slide-5	Content-10	Presentation-5	Demonstration-15	Viva-15	Total-50	Record -30	
1	Amrutha Suresh	Divya Nair	College Management System	5	8	5	12	12	42	28	70
	Anngha Marto			5	8	5	12	10	40	25	65
	Athira S Vijayakumar			5	8	5	14	14	46	30	76
	Harikrishna K Reji			5	8	5	10	12	40	25	65
2	Sneha George	Anna Baby	Library Management System	5	8	5	13	12	43	30	73
	Geena Varghese			5	8	5	11	12	41	26	67
	Agnel Vitus			5	8	5	10	12	40	26	66
	Ashin Madhu			5	8	5	12	12	42	25	67
3	Yedu Krishnan	Devika S	E-Learning College Based Platform	5	8	5	14	10	42	30	72
	Renju P			5	8	5	10	12	40	26	66
	Vishnuja Nelson			5	8	5	10	12	40	29	69
	Aina Azeez			4	7	4	10	10	35	20	55

Assessment Board Chairman (HOD)
Assessment Board Member (Project cordinator)   Souralts Babu
Assessment Board Member (External Examiner)
Assessment Board Member (Faculty Dept of CSE)
Assessment Board Member (Faculty Dept of ECE)

Anoop. T. Sasidharan

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