



Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in



*NBA accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025, Mechatronics Engineering valid till 2026

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Criteria 2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

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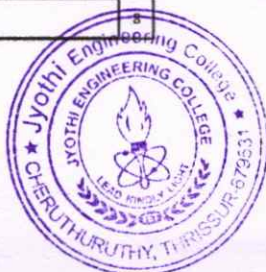


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1. University Calendar by KTU 2023 – 2024.

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY											
Academic Calendar - January 2024 to June 2024											
B. Tech S2/S4/S6/S8											
Jan-24				Feb-24				Mar-24			
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	New Year Day		Thu	1	Semester Enrollment Begins for S2/S4/S6/S8	9	Fri	1	Exam Registration begins for B. Tech S2/S4/S6/S8, KTU Annual Athletic Meet	26
Tue	2	Mannam Jayanthi		Fri	2		10	Sat	2	Regular Class for S2/S4/S6, KTU Annual Athletic Meet	27
Wed	3			Sat	3		11	Sun	3	KTU Annual Athletic Meet	
Thu	4			Sun	4			Mon	4		28
Fri	5			Mon	5	Semester Enrollment Ends for S2/S4/S6/S8	12	Tue	5	Exam Registration ends for B. Tech S2/S4/S6/S8 (Student Level)	29
Sat	6			Tue	6		13	Wed	6		30
Sun	7			Wed	7	Last date for First Advisory Meeting.	14	Thu	7		31
Mon	8			Thu	8	Commencement of Lab Examinations for S3	15	Fri	8	Shivarathri	
Tue	9			Fri	9	Course Selection and Mapping Begins for B. Tech S2/S4/S6/S8	16	Sat	9		
Wed	10			Sat	10			Sun	10		
Thu	11			Sun	11			Mon	11	Exam Registration (B. Tech S2/S4/S6/S8)- College Level Submission	32
Fri	12	Commencement of University Valuation Camp-1		Mon	12		17	Tue	12		33
Sat	13			Tue	13		18	Wed	13		34
Sun	14			Wed	14		19	Thu	14		35
Mon	15			Thu	15	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	20	Fri	15		36
Tue	16			Fri	16	Commencement of University Valuation Camp-2, KTU TECH FEST & KETCON	v1	Sat	16	First Series test to be completed for B. Tech S2/S4/S6/S8	37
Wed	17			Sat	17	Valuation Camp, KTU TECH FEST & KETCON	v2	Sun	17		
Thu	18			Sun	18	KTU TECH FEST & KETCON		Mon	18		38
Fri	19			Mon	19		v3	Tue	19	KTU Mid Term Survey- Syllabus Coverage	39
Sat	20			Tue	20		v4	Wed	20		40
Sun	21			Wed	21		v5	Thu	21		41
Mon	22	Commencement of S8 Classes	1	Thu	22		V6	Fri	22		42
Tue	23		2	Fri	23	End of University Valuation Camp-2	v7	Sat	23		43
Wed	24		3	Sat	24		21	Sun	24		
Thu	25	End of Valuation Camp-1	4	Sun	25			Mon	25		44
Fri	26	Republic Day		Mon	26		22	Tue	26		45
Sat	27		5	Tue	27		23	Wed	27	Last date for Second Advisory Meeting.	46
Sun	28			Wed	28	Last date for corrections related to course selection and mapping on KTU portal	24	Thu	28	Maundy Thursday	
Mon	29	Commencement of S2/S4/S6 Classes	6	Thu	29		25	Fri	29	Good Friday	
Tue	30		7					Sat	30		47
Wed	31		8					Sun	31	Easter	

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<div>  APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Academic Calendar - January 2024 to June 2024 B. Tech S2/S4/S6/S8 </div>											
July-24				Aug-24							
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	Commencement of University Valuation Camp-2		Thu	1						
Tue	2			Fri	2						
Wed	3			Sat	3						
Thu	4	Commencement of Lab Examinations for S6		Sun	4	Karkidaka Vavu					
Fri	5	Last date for the completion of Second Internal Audit by College level IQAC		Mon	5						
Sat	6			Tue	6						
Sun	7			Wed	7						
Mon	8			Thu	8						
Tue	9			Fri	9						
Wed	10	Commencement of Lab Examinations for S4		Sat	10						
Thu	11			Sun	11						
Fri	12			Mon	12						
Sat	13			Tue	13						
Sun	14			Wed	14						
Mon	15	Last Date for the completion of External Audit		Thu	15	Independence Day					
Tue	16	Muharam		Fri	16						
Wed	17			Sat	17						
Thu	18			Sun	18						
Fri	19			Mon	19						
Sat	20			Tue	20						
Sun	21			Wed	21						
Mon	22			Thu	22						
Tue	23			Fri	23						
Wed	24			Sat	24						
Thu	25			Sun	25						
Fri	26			Mon	26	Sri Krishna Jayanthi					
Sat	27			Tue	27						
Sun	28			Wed	28	Ayyankali Jayanthi					
Mon	29			Thu	29						
Tue	30			Fri	30						
Wed	31			Sat	31						



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APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY		
Academic Calendar - January 2024 to June 2024		
B. Tech S2/S4/S6/S8		
Even Semester(2024)		
Sl.No	Important Events	Important Dates
1	Commencement of University Valuation Camp-1	12-01-2024
2	Commencement of classes for B. Tech S8	22-01-2024
3	Commencement of classes for B. Tech S2/S4/S6	29-01-2024
4	Semester Enrollment Begins for S2/S4/S6/S8	01-02-2024
5	Semester Enrollment Ends for S2/S4/S6/S8	05-02-2024
6	Last date for First Advisory Meeting.	07-02-2024
7	Course Selection and Mapping Begins for B. Tech S2/S4/S6/S8	09-02-2024
8	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	15-02-2024
9	Commencement of University Valuation Camp-2	16-02-2024
10	End of University Valuation Camp	23-02-2024
11	Last date for corrections related to course selection and mapping on KTU portal	28-02-2024
12	Exam Registration begins for B. Tech S2/S4/S6/S8	01-03-2024
13	Exam Registration ends for B. Tech S2/S4/S6/S8	05-03-2024
14	S2/S4/S6/S8 Exam Registration- Last Date for College Level Submission	11-03-2024
15	First Series test to be completed for B. Tech S2/S4/S6/S8	16-03-2024
16	KTU Mid Term Survey- Syllabus Coverage	19-03-2024
17	Last date for Second Advisory Meeting.	27-03-2024
18	Last date for the completion of First Internal Audit by College level IQAC	01-04-2024
19	Second Series test to be completed for B. Tech S8	20-04-2024
20	KTU Survey(2)- Syllabus Coverage	24-04-2024
21	Second Series test to be completed for B. Tech S2/S4/S6	25-04-2024
22	End Semester Students Feedback(Mandatory)	02-05-2024
23	Class Ends. Publish Attendance and IA Marks for B. Tech S8	03-05-2024
24	Commencement of S8 Comprehensive Course Viva and Project Phase II Final Evaluation	06-05-2024
25	Class Ends. Publish Attendance and IA Marks for B. Tech S2/S4/S6	09-05-2024
26	Last date for Entering Attendance and IA Marks on KTU Portal(S2/S4/S6/S8)-R/H/M	13-05-2024
27	Last Date for Attendance and Internal Mark Corrections(S2/S4/S6/S8) without Fine	15-05-2024
29	Commencement of End Semester Examination for B. Tech S8/S2	22-05-2024
30	Commencement of End Semester Examination for B. Tech S6	23-05-2024
31	Commencement of End Semester Examination for B. Tech S4	24-05-2024
32	Commencement of Lab Examinations for S6	04-07-2024
33	Last date for the completion of Second Internal Audit by College level IQAC	05-07-2024
34	Commencement of Lab Examinations for S4	10-07-2024
35	Last Date for the completion of External Audit	15-07-2024

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2. Academic Calendar by College 2023 – 2024.

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College Academic Calendar 2023-2024 Even for B.Tech S2/S4/S6/S8/ M.Tech S2/ S4					
Jan-24	Feb-24	Mar-24	Apr-24	May-24	
1 Mon	1 Thu	1 Fri	1 Mon	1 Wed	Holiday
2 Tue	2 Fri	2 Sat	2 Tue	2 Thu	Commencement of B.Tech S8 Viva and Project Phase II Final Evaluation
3 Wed	3 Sat	3 Sun	3 Wed	3 Fri	
4 Thu	4 Sun	4 Mon	4 Thu	4 Sat	
5 Fri	5 Mon	5 Tue	5 Fri	5 Sun	Holiday
6 Sat	6 Tue	6 Wed	6 Sat	6 Mon	Last date for Entering IA and Attendance of B.Tech S2/S4/S6/ M.Tech S2 on KTU Portal (Reg. Honor)
7 Holiday	7 Wed	7 Thu	7 Sun	7 Tue	
8 Mon	8 Thu	8 Fri	8 Mon	8 Wed	
9 Tue	9 Fri	9 Sat	9 Tue	9 Thu	
10 Wed	10 Sat	10 Sun	10 Wed	10 Fri	Last date for Entering IA and Attendance of B.Tech S8 on KTU Portal (Reg. Honor, Minor)
11 Thu	11 Sun	11 Mon	11 Thu	11 Sat	Holiday
12 Fri	12 Mon	12 Tue	12 Fri	12 Sun	Holiday
13 Sat	13 Tue	13 Wed	13 Sat	13 Mon	Commencement of M.Tech S2 Examination, Second Internal Audit by IQAC For AD, CE Dept.
14 Sun	14 Wed	14 Thu	14 Sun	14 Tue	Second Internal Audit by IQAC For CS, CY Dept.
15 Mon	15 Thu	15 Fri	15 Mon	15 Wed	Second Internal Audit For by IQAC ECE, EEE Dept.
16 Tue	16 Fri	16 Sat	16 Tue	16 Thu	Second Internal Audit by IQAC For ME, MR & RA Dept.
17 Wed	17 Sat	17 Sun	17 Wed	17 Fri	
18 Thu	18 Sun	18 Mon	18 Thu	18 Sat	Holiday

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Jan-24		Feb-24		Mar-24		Apr-24		May-24	
19		19	Valuation Camp	19		19	Second Internal Exam S2/S4	19	Holiday
Fri		Mon		Tue		Fri		Sun	
20	Holiday	20	Valuation Camp	20		20	Second Internal Exam S2/S4	20	Commencement of B.Tech S8/ S2 Examination
Sat		Tue		Wed		Sat		Mon	
21	Holiday	21	First Module Test to be Completed, Valuation Camp	21		21	Holiday	21	Commencement of B.Tech S6 Examinations
Sun		Wed		Thu		Sun		Tue	
22	Commencement of B.Tech S8/ M.Tech S2 Classes	22	Zeroth Project Evaluation for M.Tech S4 to be completed	22		22		22	Commencement of B.Tech S4 Examinations
Mon		Thu		Fri		Mon		Wed	
23	Semester Enrollment Begins for M.Tech S2	23		23		23		23	
Tue		Fri		Sat		Tue		Thu	
24		24		24	Holiday	24		24	
Wed		Sat		Sun		Wed		Fri	
25		25	Holiday	25	First Internal Audit by IQAC	25		25	Holiday
Thu		Sun		Mon		Thu		Sat	
26	Republic Day	26		26	PIA Meeting to be Completed, First Internal Audit by IQAC	26	Last Date for Conducting Third DIAC Meeting for M.Tech	26	Holiday
Fri		Mon		Tue		Fri		Sun	
27	Holiday	27		27	Am Day, Last Date for Second Class/ Course/ Advisory, DIAC Committee Meeting	27	College Day	27	Class ends Publish Attendance and IA Marks for M.Tech S4
Sat		Tue		Wed		Sat		Mon	
28	Holiday	28		28	Maundy Thursday	28	Holiday	28	
Sun		Wed		Thu		Sun		Tue	
29	Commencement of B.Tech S2/S4/S6 M.Tech S4 Classes	29		29	Good Friday	29	End Semester Students Feed Back to be completed	29	Last date for entering Attendance and IA Marks for M.Tech S4
Mon		Thu		Fri		Mon		Wed	
30	Semester Enrollment Begins for M.Tech S4			30	Holiday	30	Class Ends, Publish Internals and Attendance for S2/S4/S6/S8/ M.Tech S2	30	
Tue				Sat		Tue		Thu	
31	Semester Enrollment Ends for M.Tech S2			31	Easter, All Study Tours to be Completed			31	
Wed				Sun				Fri	

No of Working Days (Month Wise)

	B.Tech S2	B.Tech S4**	B.Tech S6	B.Tech S8*/ M.Tech S2*	M.Tech S4*
Jan	3	3	3	7	3
Feb	19	19	19	18	18
March	21	21	21	18	18
April	24	24	24	22	22
May	0	0	0	0	18
Total	67	67	67	65	79

NB:

*Saturday will be a holiday for B.Tech S8, M.Tech S2 and M.Tech S4

**University Lab Exam days of B.Tech 2022 admission students is not counted in No of Working Days



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Even Semester(2024)

Sl. No	Important Events	Important Dates
1	Commencement of B.Tech S8/ M.Tech S2 Classes	22-01-2024
2	Semester Enrollment Begins for M.Tech S2	23-01-2024
3	Commencement of B.Tech S2/S4/S6 M.Tech S4 Classes	29-01-2024
4	Semester Enrollment Begins for M.Tech S4	30-01-2024
5	Semester Enrollment Ends for M.Tech S2	31-01-2024
6	Semester Enrollment Begins for B.Tech S2/S4/S6/S8	01-02-2024
7	College Sports Day	03-02-2024
8	Semester Enrollment End for S2/S4/S6/S8 /M.tech S4	05-02-2024
9	Last Date for First Class/ Course/ Advisory / DLAC Committee Meeting	07-02-2024
10	Commencement of Lab Examinations of B.Tech S3	08-02-2024
11	Course Selection and Mapping Begins for B.Tech S2/ S4/S6/S8	09-02-2024
12	Course Selection and Mapping begins for M.Tech S2/ S4	12-02-2024
13	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	15-02-2024
14	Valuation Camp	16-02-2024 To 21-02-2024
15	First Module Test to be Completed	21-02-2024
16	Course Selection and Mapping End for M.Tech S2/ S4	17-02-2024
17	Zeroth Project Evaluation for M.Tech S4 to be completed	22-02-2024
18	Exam Registration Begins for S2/S4/S6/ S8/ Mtech S2/S4	01-03-2024
19	Exam Registration End for S2/S4/S6/ S8/ Mtech S2/S4	05-03-2024
20	First Internal Exam for B.Tech S2/S4/S6/S8	11-03-2024 To 13-03-2024
21	First Internal Audit by IQAC	25-03-2024 To 26-03-2024
22	PTA Meeting to be completed	26-03-2024
23	College Arts day	27-03-2024
24	Last Date for Second Class/ Course/ Advisory, DLAC Committee Meeting	27-03-2024
25	All Study Tours from the college to be Completed	31-03-2024
26	M. Tech S4 Interim project Evaluation (CIA) to be Completed	05-04-2024
27	Second Internal Exam B.Tech S8	15-04-2024 To 16-04-2024
28	Second Internal Exam B.Tech S6/ M.Tech S2	15-04-2024 To 17-04-2024
29	Second Internal Exam S2/S4	15-04-2024 To 20-04-2023

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Even Semester(2024)

Sl. No	Important Events	Important Dates
30	Last Date for Conducting Third DLAC Meeting for M.Tech	26-04-2024
31	College Day	27-04-2024
32	End Semester Students Feed Back to be completed	29-04-2024
33	Class Ends. Publish Internals and Attendance for S2/S4/S6/S8/ M.tech S2	30-04-2024
34	Commencement of B.Tech S8 Viva and Project Phase II Final Evaluation	02-05-2024
35	Last date for Entering IA and Attendance of S2/S4/S6/ M.Tech S2 on KTU Portal (Reg, Honor, Minor)	06-05-2024
36	Last date for Entering IA and Attendance of B.tech S8 on KTU Portal (Reg, Honor, Minor)	10-05-2024
37	Commencement of M.Tech S2 Examination	13-05-2024
38	Second Internal Audit by IQAC	13-05-2024 To 16-05-2024
39	Commencement of B.Tech S8/ S2 Examination	20-05-2024
40	Commencement of B.Tech S6 Examinations	21-05-2024
41	Commencement of B.Tech S4 Examinations	22-05-2024
42	Class ends Publish Attendance and IA Marks for M.Tech S4	27-05-2024
43	Last date for entering Attendance and IA Marks for M.Tech S4	29-05-2024



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Cheruthuruthy - 679531



Jyothi Engineering College

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A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

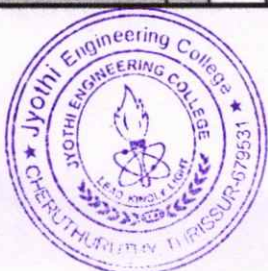
JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in



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Department Academic Calendar 2023 – 2024

<div>  <div> DEPARTMENT OF CIVIL ENGINEERING JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY, THRISSUR 679531 Academic Calendar - August 2023 to January 2024 B. Tech S1/S3/S5/S7 </div> </div>											
Aug-23				Sep-23				Oct-23			
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Tue	1	Department meeting		Fri	1			Sun	1		
Wed	2			Sat	2			Mon	2	Gandhi Jayanthi	
Thu	3	Commencement of Lab Examinations for S6 Commencement of classes for B. Tech S5	1	Sun	3			Tue	3		32
Fri	4		2	Mon	4	Commencement of classes for B. Tech S3	19	Wed	4		33
Sat	5		3	Tue	5	Commencement of classes for B. Tech S1	20	Thu	5		34
Sun	6			Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election to be completed	35
Mon	7		4	Thu	7		21	Sat	7		36
Tue	8	Department meeting	5	Fri	8	Last date for corrections related to course selection and mapping (S5/S7) on KTU portal	22	Sun	8		
Wed	9		6	Sat	9			Mon	9	First Internal Examination S5/S7	37
Thu	10	Commencement of classes for B. Tech S7 Commencement of Lab Examinations for S4	7	Sun	10			Tue	10	First Internal Examination S5/S7 Department meeting	38
Fri	11		8	Mon	11	Course Selection and Mapping Begins for B. Tech S3	23	Wed	11	First Internal Examination S5/S7	39
Sat	12			Tue	12	Department meeting	24	Thu	12		40
Sun	13			Wed	13		25	Fri	13		41
Mon	14		9	Thu	14	First CC Meeting for B. Tech S7/S5/S3	26	Sat	14	Graduation Day	
Tue	15	Independence Day		Fri	15	Commencement of University Valuation Camp S7 Project topic finalization	c-1	Sun	15		
Wed	16		10	Sat	16	BEI Talk	c-2	Mon	16	First Internal Examination S3	42
Thu	17		11	Sun	17			Tue	17	First Internal Examination S3 and S1 Department meeting	43
Fri	18	Course Selection and Mapping Begins for B. Tech S7/S5	12	Mon	18	Course Selection and Mapping Ends for B. Tech S3	c-3	Wed	18	First Internal Examination S3	44
Sat	19		13	Tue	19	Department meeting	c-4	Thu	19		45
Sun	20			Wed	20		c-5	Fri	20	ISTE Talk S7 Project first review presentation	46
Mon	21		14	Thu	21		c-6	Sat	21		47
Tue	22	Department meeting	15	Fri	22			Sun	22		
Wed	23		16	Sat	23		c-7	Mon	23	Mahanavami	
Thu	24	Course Selection and Mapping Ends for B. Tech S7/S5	17	Sun	24			Tue	24	Vijayadasami	
Fri	25		18	Mon	25		27	Wed	25	First Internal Audit . AD,CE,RE	48
Sat	26	Onam Celebration		Tue	26	Department meeting	28	Thu	26	First Internal Audit, ECE, EEE, ME	49
Sun	27			Wed	27	Milad-I-Sherif		Fri	27	First Internal Audit . ME, CSE	50
Mon	28	First Onam		Thu	28	Last date for corrections related to course selection and mapping (S3) on KTU portal	29	Sat	28	Regular Class for S7/S3/S1	51
Tue	29	Thiruvonam		Fri	29	Assignment 1 completion	30	Sun	29		
Wed	30	Third Onam		Sat	30	Regular Class for S1/S3	31	Mon	30	Exam Registration ends for B. Tech S5	52
Thu	31	Fourth Onam						Tue	31	Department meeting	53




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 JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY, THRISSUR 679531 Academic Calendar - August 2023 to January 2024 B. Tech S1/S3/S5/S7											
Nov-23				Dec-23				Jan-24			
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Wed	1	Exam Registration Begins for B. Tech S3	54	Fri	1		79	Mon	1	Last date for the completion of Second	
Thu	2		55	Sat	2	Sports Day	80	Tue	2	Mammam Jayanthi	
Fri	3	First Internal result analysis	56	Sun	3			Wed	3	Commencement of End Semester Examination for B Tech S3 and S1	
Sat	4		57	Mon	4		81	Thu	4	Commencement of End Semester Examination for B Tech S5	
Sun	5			Tue	5	Third CC meeting for B. Tech S7/S5 Department meeting	82	Fri	5	Commencement of End Semester Examination for B Tech S7	
Mon	6		58	Wed	6		83	Sat	6		
Tue	7	Department meeting	59	Thu	7	Class Ends. Publish Attendance and IA Marks for B. Tech S7/S5	84	Sun	7		
Wed	8	Exam Registration ends for B. Tech S3	60	Fri	8	Last date for Entering Examination Details(S7/S5) on KTU	85	Mon	8		
Thu	9	ISTE Talk S7 Project final review presentation	61	Sat	9			Tue	9	Department meeting	
Fri	10	CEA Inauguration	62	Sun	10			Wed	10	Last date for the completion of External Audit	
Sat	11			Mon	11	Second Internal Examination S3	86	Thu	11		
Sun	12	Drwali		Tue	12	Second Internal Examination S3 and S1 Department meeting	87	Fri	12		
Mon	13	Second CC Meeting for B. Tech S7/S5/S3	63	Wed	13	Second Internal Examination S3	88	Sat	13		
Tue	14	Department meeting	64	Thu	14	Second Internal Examination S3	89	Sun	14		
Wed	15		65	Fri	15	Second Internal Examination S3	90	Mon	15		
Thu	16		66	Sat	16	Lab Examination: S7/S5	91	Tue	16	Department meeting	
Fri	17	Tharang 23	67	Sun	17			Wed	17		
Sat	18	Tharang 23	68	Mon	18		92	Thu	18		
Sun	19			Tue	19	Third CC meeting for B. Tech S3, Second Internal Audit AD, CE, RA Department meeting	93	Fri	19		
Mon	20		69	Wed	20	Second Internal Audit EC, EE, MR	94	Sat	20		
Tue	21	Department meeting	70	Thu	21	Class Ends. Publish Attendance and IA Marks for B. Tech S3, Second Internal Audit CSE, ME	95	Sun	21		
Wed	22		71	Fri	22	Last date for Entering Examination Details(S3) on KTU Portal.	96	Mon	22		
Thu	23		72	Sat	23			Tue	23	Department meeting	
Fri	24	Assignment 2 term project completion	73	Sun	24			Wed	24		
Sat	25	Regular Class for S1/S3	74	Mon	25	Christmas		Thu	25		
Sun	26			Tue	26			Fri	26	Republic Day	
Mon	27	Second Internal Examination S5/S7	75	Wed	27			Sat	27		
Tue	28	Second Internal Examination S5/S7	76	Thu	28			Sun	28		
Wed	29	Second Internal Examination S5/S7	77	Fri	29			Mon	29		



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JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY, THRISSUR 679531		
Academic Calendar - August 2023 to January 2024		
B. Tech S3/S5/S7		
Odd Semester(2023-2024)		
Sl.No	Important Events_Academics	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	Course Selection and Mapping Begins for B. Tech S7/S5	18-08-2023
4	Course Selection and Mapping Ends for B. Tech S7/S5	24-08-2023
5	Commencement of classes for B. Tech S3	04-09-2023
7	Course Selection and Mapping Begins for B. Tech S3	11-09-2023
8	First CC Meeting for B. Tech S7/S5/S3	14-09-2023
10	Course Selection and Mapping Ends for B. Tech S3	18-09-2023
13	College Union Election to be completed on or before	06-10-2023
14	First Series for B. Tech S7/S5	09,10&11 October
15	Exam Registration begins for B. Tech S7	18-10-2023
16	Exam Registration begins for B. Tech S5	25-10-2023
17	Exam Registration ends for B. Tech S7	27-10-2023
18	Exam Registration ends for B. Tech S5	30-10-2023
19	First Series for B. Tech S3	16,17 &18 October
20	Exam Registration begins for B. Tech S3	01-11-2023
21	First Internal Audit by College level IQAC	25,26,&27 October 2023
22	Exam Registration ends for B. Tech S3	08-11-2023
23	Second CC Meeting for B. Tech S7/S5/S3	13-11-2023
24	Second Series for B. Tech S7/S5	27,28& 29 November 2023
25	Third CC meeting for B. Tech S7/S5	05-12-2023
26	Class Ends. Publish Attendance and IA Marks for B. Tech S7/S5	07-12-2023
27	Last date for Entering Examination Eligibility Details (S7/S5) on KTU Portal.	08-12-2023
28	Commencement of Lab Examinations for S5	11-12-2023
29	Commencement of Lab Examinations for S7	14-12-2023
30	Second Series for B. Tech S3	11-15, December 2023
31	Third CC meeting for B. Tech S3	19-12-2023
32	Class Ends. Publish Attendance and IA Marks for B. Tech S3	21-12-2023
33	Last date for Entering Examination Eligibility Details(S3) on KTU Portal.	22-12-2023
34	Second Internal Audit by College level IQAC	19,20,& 21 December 2023
35	Commencement of End Semester Examination for B. Tech S3	03-01-2024
36	Commencement of End Semester Examination for B. Tech S5	04-01-2024
37	Commencement of End Semester Examination for B. Tech S7	05-01-2024
38	Last Date for the completion of External Audit	10-01-2024

Total Number of Working days				
Sl	Month	S3	S5	S7
1	August 2023	NA	10	11
2	September 2023	18	17	17
3	October 2023	20	20	20
4	November 2023	22	22	22
5	December 2023	16	5	5
Total		76	74	75



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3.KTU Regulations

1

ANNEXURE I

Regulation for B.Tech, 2019



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The A. P. J. Abdul Kalam Technological University Academic Regulations for B. Tech, 2019

This may be called the A. P. J. Abdul Kalam Technological University Academic Regulations for B. Tech, 2019. These are subject to the provisions of the APJ Abdul Kalam Technological University Act, 2015, the statutes and ordinances if any issued in the subject from time to time. It is the express understanding that these regulations are subject to the approval of the concerned statutory bodies of the University. These regulations shall be applicable for students admitted from 2019 onward.

1. Preamble	
R1.1	The University has the right to modify the regulations from time to time.
R1.2	In all matters related to the regulations, the decision of the University and its interpretation given by the BOG shall be final and binding.
2. Admission	
R2.1	Admission policy, eligibility for admission and admission procedure shall be decided by the University or the competent statutory authority for admissions from time to time.
R2.2	If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by the University or the statutory body concerned, the Vice Chancellor may revoke the admission of the candidate and report the matter to the BOG.
R2.3	No student shall be permitted, under any circumstances, to change the branch/stream to which he/she is admitted by the competent authority for admission.
R2.4	A student admitted to a particular institute shall continue studying in that institute till the completion of the course, unless he/she is permitted an inter college transfer as per R9.1 to 9.12.
3. Structure of B.Tech. Program.	
R3.1	The duration of the B.Tech. Program shall be 4 years (8 semesters)
R3.2	The maximum duration shall be six academic years spanning 12 semesters.
R3.3	Every academic year shall have two semesters "1 st July to 31 st December (Odd semester)" and "1 st January to 30 th June (Even semester)". Each semester shall have minimum of 72 working days. The vacation of the faculty and staff shall be as per the Government orders from time to time.
R3.4	Every branch of the B.Tech Program shall have a curriculum and syllabi for the courses approved by the Academic Council. Syllabus for any course shall be normally modified / updated once in four years. However, innovative elective courses can be included as



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6. Assessment

R6.1	There shall be End Semester Examinations (ESE) in every semester for all courses as prescribed under the respective curriculum, except the Lab/ workshops courses for I & 2 semesters. The End Semester Examinations shall be conducted by the University. Semester classes shall be completed at least ten days before the commencement of the End Semester Examination.														
R6.2	The End Semester Examinations (ESE) shall be held twice in a year – May/June session (for even semesters) and November/December session (for odd semesters). However, the End Semester Examinations of the VII and VIII Semesters shall be conducted in both the sessions.														
R6.3	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														
R6.4	<p>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 Internal Evaluation (CIE) for the course allotted to him/her. The CIE marks for individual subjects shall be computed by giving weightage to the following parameters unless otherwise specified in the curriculum.</p> <table><tr><th>Course</th><th>Attendance</th><th>Tests</th><th>Assignment/ Class work/ Course project.</th></tr><tr><td>Theory</td><td>20%</td><td>50%</td><td>30%</td></tr><tr><td>Drawing/ Practical</td><td>20%</td><td>40%</td><td>40%</td></tr></table> <p>There shall be minimum two internal evaluation tests, each of 2hrs duration. Each test shall cover 50% of the syllabus and shall be for 50marks. Retest shall be permitted to 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.</p> <table><tr><td>Project work</td><td><p>a. Work assessed by the project guide – 30%</p><p>b. Three member Continuous Internal Evaluation Committee – 40% (Guide shall be one member in the CIE committee)</p><p>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 industry. The industry expert is preferred : 30%</p><p>d. One third of the project credit shall be completed in VII semester and two third in VIII semester.</p></td></tr></table>	Course	Attendance	Tests	Assignment/ Class work/ Course project.	Theory	20%	50%	30%	Drawing/ Practical	20%	40%	40%	Project work	<p>a. Work assessed by the project guide – 30%</p> <p>b. Three member Continuous Internal Evaluation Committee – 40% (Guide shall be one member in the CIE committee)</p> <p>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 industry. The industry expert is preferred : 30%</p> <p>d. One third of the project credit shall be completed in VII semester and two third in VIII semester.</p>
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	Seminar	<p>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 the report.</p> <p>a) Attendance : 10%</p> <p>b) Guide : 20%</p> <p>c) Technical content : 30%</p> <p>d) Presentation : 40%</p>
		<p>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 attendance for a subject below 90%, 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 for attendance.</p>
R6.5		Students, who have completed a course but could not write the end semester examination, shall be awarded "I" Grade, provided they meet other eligibility criteria (R6.6). They shall register (exam registration) and appear for the end semester examination at the next opportunity and earn the credits without having to register (course registration) for the course again.
R6.6		The main eligibility criteria for registering to the End Semester Examination are attendance in the course and no pending disciplinary action. The minimum attendance for appearing for the End Semester Examination is 75% in each course. Students who do not meet these eligibility criteria are awarded an FE grade.
R6.7		The students with FE grade shall register for the courses during the normal semesters in which the courses are offered. However, for the seventh and eighth semester FE grade students can register for the courses in the next immediate chance, if offered by their institute.
R6.8		A student who does not register for all the courses listed in the curriculum for a semester shall not be eligible to enroll for the next higher semester.
R6.9		The maximum number of credits a student can register (course registration) for, in a semester is limited to 08 credits in excess of the total mandatory credits allotted in the curriculum for that semester.
R6.10		<p>A student will be eligible for the award of B. Tech. Degree of the University on satisfying the following requirements:</p> <ol style="list-style-type: none"> 1. Fulfilled all the curriculum requirements within the stipulated duration of the course. 2. Earned the required minimum credits as specified in the curriculum for the branch of study (R3.6 and R3.7).



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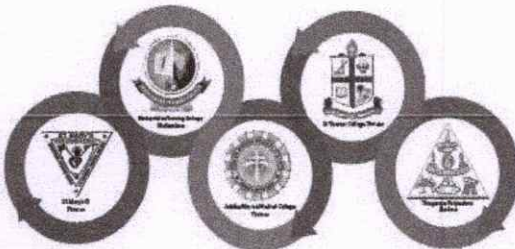
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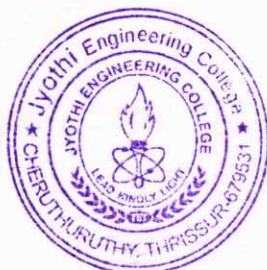
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College Handbook



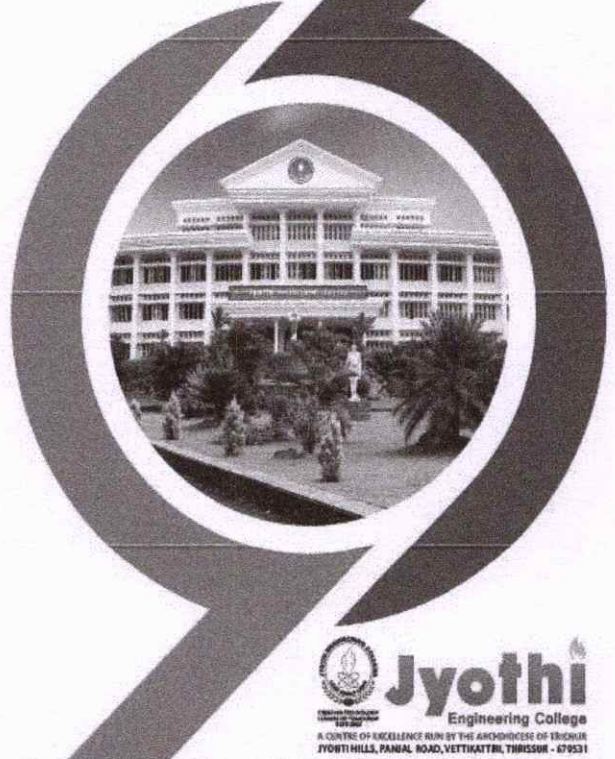
TRICHUR EDUCATIONAL TRUST (TET)

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HANDBOOK 2023-24

CREATING TECHNOLOGY LEADERS OF TOMORROW



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University norms, regulations, guidelines and procedures on all academic and other University related matters.

5 Academic Auditing of affiliated institutions.

R 5.1 There shall be academic auditing in each affiliated college at stipulated intervals. The academic auditing shall be conducted jointly by an Internal Quality Assurance Cell (IQAC) within the college and external academic auditor(s) appointed by the University. The Internal Quality Assurance Cell (IQAC) in each college shall oversee and monitor all the academic activities Academic auditing shall cover: - including all internal evaluations and examinations. This cell shall prepare academic audit statements in the formats prescribed by the University for each semester at regular intervals. These reports shall be presented to the external academic auditor(s), who shall use it as reference for independent auditing. The external auditor(s) shall submit the final audit report to the University in the prescribed format.

Academic auditing shall cover: -

1. Course delivery and adherence to the course plan, syllabus coverage, quality of question papers used for internal examinations, internal evaluation, maintenance of laboratory experimental set ups and equipment's, practical assignments, mini projects and conduct of practical classes and their evaluation.
2. Co-curricular and Extra-curricular activities available for students, the monitoring mechanism of activity points to be earned by the students.
3. Academic functioning of the college encompassing students, faculty and college administration covering punctuality, attendance, discipline, academic, environment, learning ecosystem, academic accountability, academic achievements and benchmarking.
4. The audit shall also cover the quality criteria prescribed by NBA/NAAC.





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R 6.1 There shall be End Semester Examinations (ESE) in every semester for all courses as prescribed under the respective curriculum, except the Lab/ workshops courses for 1 & 2 semesters. The End Semester Examinations shall be conducted by the University. Semester classes shall be completed at least ten days before the commencement of the End Semester Examination.

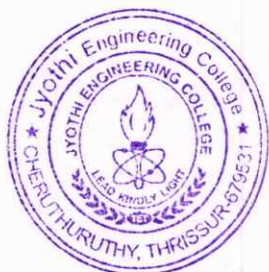
R 6.2 The End Semester Examinations (ESE) shall be held twice in a year – May/June session (for even semesters) and November/December session (for odd semesters). However, the End Semester Examinations of the VII and VIII Semesters shall be conducted in both the sessions.

R 6.3 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

R 6.4 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 Internal Evaluation (CIE) for the course allotted to him/her. The CIE marks for individual subjects shall be computed by giving weightage to



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Course	Attendance	Tests	Assignment/ Class work/ Course project
Theory	20%	50%	30%
Drawing/ Practical	20%	40%	40%

There shall be minimum two internal evaluation tests, each of 2hrs duration. Each test shall cover 50% of the syllabus and shall be for 50marks. 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.

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 comprising of the department project coordinator, guide and an external expert. The external expert shall be an academican or from industry. The industry expert is preferred : 30%
	d	One third of the project credit shall be completed VII semester and two third in VIII semester.
Seminar		The report and the presentation shall be evaluated team of internal members comprising three senior faculty members based on the style of 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%



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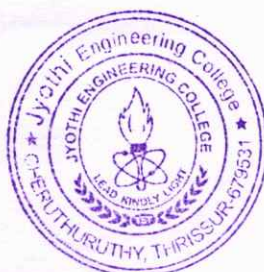


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KTU Announcements

The screenshot displays the 'Announcements' section of the KTU website. It features a sidebar with navigation links: Events, Announcements (selected), Gallery, Contact us, and Tenders. The main content area lists three announcements, each with a date of Tuesday, April 16, 2024, and a 'Notification' icon.

- B.Tech S1 (S,FE) S2 (S,FE) Exam Dec 2023 (2015 scheme) - Publication of Results - Notified - Reg.**
It is hereby notified that results of the following examination are published. The detailed results are available under 'Results' tab of the University website and in Student and College login.
- Supplementary registration opened**
Supplementary registration opened - M.Tech S1 (S,FE) Examination May 2024 (2015 Scheme), M.Tech S3 (S,FE) Examination May 2024 (2015 Scheme), M.Tech S1 (PT) (S,FE) Examination May 2024 (2016 Scheme), M.Tech S3 (PT) (S,FE) Examination May 2024 (2016 Scheme). Registration submission by students through student login and payment of fee at College office on or before 18.04.2024, Thursday. Request submission by Colleges to University through portal on or before 19.04.2024, Friday.
- B.Tech S5 (R,S) Exam Dec 2023 (2019 Scheme)**
It is hereby notified that the result of B.Tech S5 (R,S) Exam Dec 2023 (2019 Scheme) is published. The detailed results are available under 'Examination --> Results' tab of the University website.



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← → ↻ jecc.etlab.in/user/dashboard 🔍 ⚙️ ⬇️ ⌵ ⋮

☰ All Bookmarks

etlab Jyothi Engineering College

Home > Dashboard

Dashboard

Attendance

Results

Time Table

Assignments

Materials

User Manual

Vision of the College

Creating eminent and ethical leaders through quality professional education with emphasis on holistic excellence.

Mission of the College

- To emerge as an institution par excellence of global standards by imparting quality engineering and other professional programmes with state-of-the-art facilities.
- To equip the students with appropriate skills for a meaningful career in the global scenario.
- To inculcate ethical values among students and ignite their passion for holistic excellence through social initiatives.
- To participate in the development of society through technology incubation, entrepreneurship and industry interaction.

Academic Fees, Due, Transport, and Hostel information is accessible inside the Accounts menu

My Profile

Academic Analysis

Activity

Allotment

Assignments

Attendance

Accounts

Centralized Info

Certificate / Scholarship Request

College Calendar

Circulars

My Clubs

Calendar

October 2024

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Notice Board

16 Oct 2024 **B.Tech Semester 1, First Internal Examinations November 2024**
Find the attached time-table for B.Tech Semester 1, First Internal Examinations November 2024.

16 Oct 2024 **Scholarship - e-grantz Application**
Please find the attached notice regarding Scholarship - e-grantz Application.

PRINCIPAL
View Document

09 Oct 2024 **11.10.2024 (Friday) will be a Holiday**
On account of the Navratri celebrations, Friday, October 11, 2024 will be a holiday



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jeccetlab.in/user/StudentNotice

Jyothi Engineering College					
etlab	Jyothi Engineering College				
Home	NoticeView				
Dashboard	Notices				
Attendance	Displaying 1-10 of 139 results.				
Results					
TimeTable					
Assignments					
Materials					
User Manual					
Title	Content	Document	Created By	Added At	
B.Tech Sem. 3 (2022 Admission) Exam Registration	B.Tech Semester III students are directed to complete their Exam Registration for the odd semester (Sem. III) on or before Thursday, 10.11.2023 and remit an amount of Rs. 2625/- (Exam Fee) to the college through online. (payment link for Feebook is available in the College website www.jecc.ac.in) Link for online payment : https://feebook.southindianbank.com/FeeBookUser/org?id=371 The examination registration will not be verified by the college, if the fee arrears has not been cleared on or before 10.11.2023. PRINCIPAL		VIDYA K	1st Nov '23 12:24 PM	
B.Tech Sem. 3 (2022 Admission) Exam Registration	B.Tech Semester III students are directed to complete their Exam Registration for the odd semester (Sem. III) on or before Friday, 10.11.2023 and remit an amount of Rs. 2625/- (Exam Fee) to the college through online. (payment link for Feebook is available in the College website www.jecc.ac.in) Link for online payment : https://feebook.southindianbank.com/FeeBookUser/org?id=371 The examination registration will not be verified by the college, if the fee arrears has not been cleared on or before 10.11.2023. PRINCIPAL		VIDYA K	1st Nov '23 12:17 PM	
Time Table for Second Internal Examination of B.Tech Semester I (2019 KTU) January -2023	Please find the attached time table.	View Document	VIDYA K	29th Dec '22 12:50 PM	
Postponement of Internal Examinations	Postponement of Internal Examinations	View Document	AKHILA BALAKRISHNAN	17th Oct '24 12:49 PM	
B.Tech Semester 1, First Internal Examinations November 2024	Find the attached time-table for B.Tech Semester 1, First Internal Examinations November 2024.	View Document	AKHILA BALAKRISHNAN	16th Oct '24 07:34 PM	
Scholarship - e-grantz Application	Please find the attached notice regarding Scholarship - e-grantz Application. PRINCIPAL	View Document	AKHILA BALAKRISHNAN	16th Oct '24 03:43 PM	



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Internal Examination -Timetable



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TIME TABLE FOR FIRST INTERNAL EXAMINATION (2019 KTU) October -2023

SEMESTER – VII ARTIFICIAL INTELLIGENCE & DATA SCIENCE

DATE	TIME	NAME OF EXAMINATION
10-10-2023	09:15 am To 11:15 am	AIT 401 FOUNDATIONS OF DEEP LEARNING
	1:30pm To 3:30pm	MCN401 INDUSTRIAL SAFETY ENGINEERING
11-10-2023	09:15 am To 11:15 am	CST 473 NATURAL LANGUAGE PROCESSING ADT 453 INFORMATION EXTRACTION & RETRIEVAL
	1:30pm To 3:30pm	CET 415 ENVIRONMENTAL IMPACT ASSESSMENT

SEMESTER – VII

CIVIL ENGINEERING

DATE	TIME	NAME OF EXAMINATION
10-10-2023	09:15 am To 11:15 am	CET 401 - DESIGN OF STEEL STRUCTURES
	1:30pm To 3:30pm	MCN 401 - INDUSTRIAL SAFETY ENGINEERING.
11-10-2023	09:15 am To 11:15 am	CET 423 - GROUND IMPROVEMENT TECHNIQUES CET 453 - CONSTRUCTION PLANNING MANAGEMENT.
	1:30pm To 3:30pm	MET 445 - RENEWABLE ENERGY ENGINEERING



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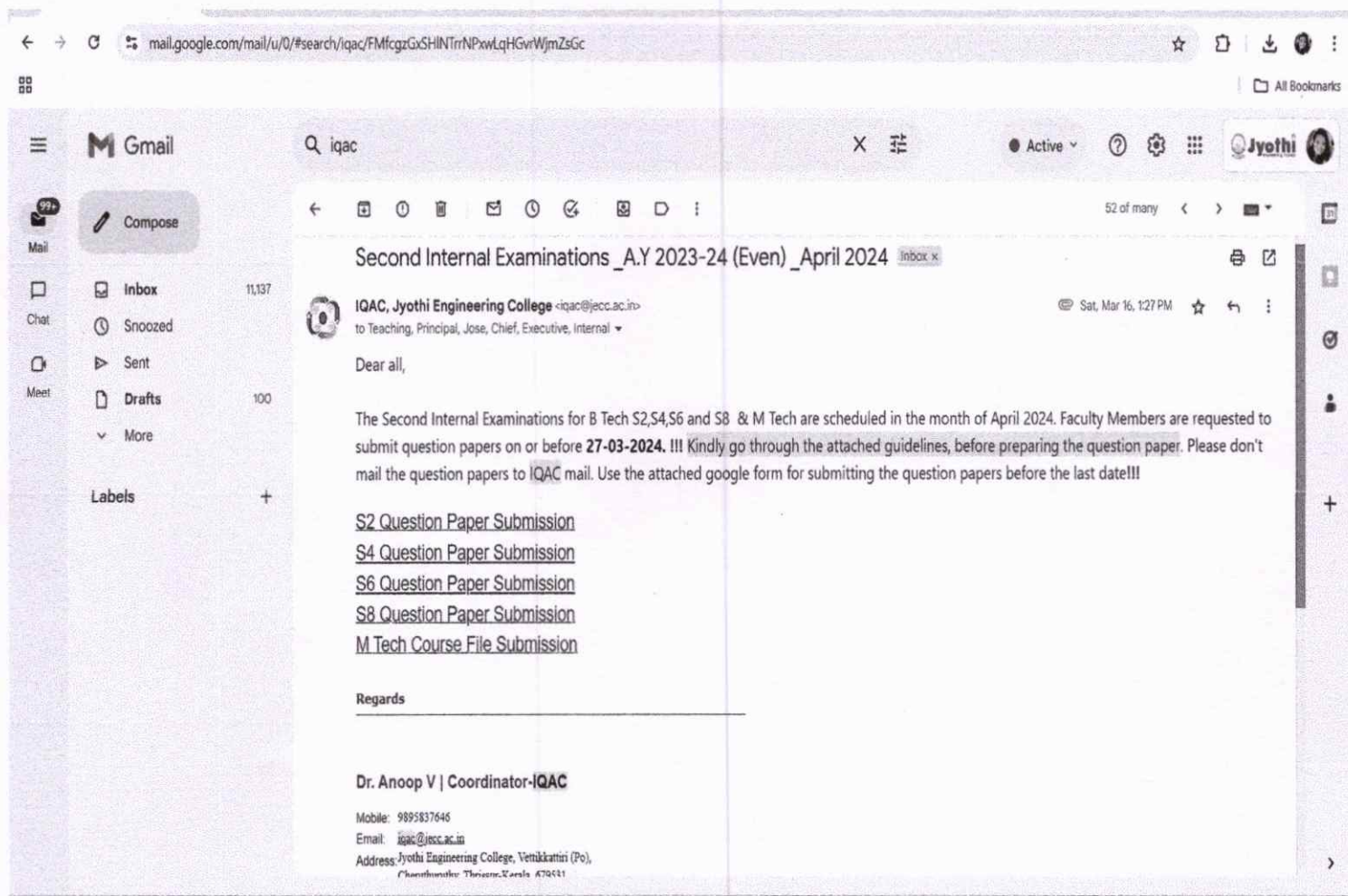
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6. IQAC guideline for examination



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GUIDELINES FOR INTERNAL EXAMINATION QUESTION PAPER SETTING

1. Kindly refer 11th college council meeting minutes dated 12-03-2024, for the duration of examination, maximum marks, and number of question papers to be submitted to IQAC.
2. Faculty members are requested to prepare the question papers as per the sample template issued by IQAC/University format and should ensure that no single question is repeated. Each question should be mapped with the corresponding CO and BTL. For M Tech Question papers, the format specified in respective curriculum can be followed.
3. Any Faculty member who wishes to set a Question paper other than the format specified by IQAC (for a particular reason) should inform the same to IQAC through mail well in advance (with the sample template.)
4. There should be a common question paper for common subjects. Departments with double batches are also advised to follow the same question paper for a single subject. (Mandatory)
5. Question papers should be prepared using ETLAB. Kindly follow the guidelines issued.
6. While giving the Examination name (Refer Slide no: 13 of the attachment- ET Lab QP Creation) Give the Examination name as First/Second Internal Examination - Month 2024 (Please don't use series test 2, series 2 etc.)

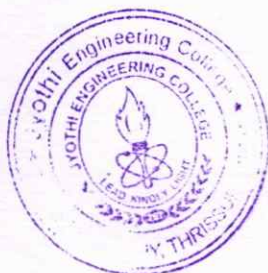
Kindly Note the following aspects while preparing Question Papers

Question Paper Code

Question paper code should be written in the following format.

Eg: -CSU1X221221F			Class A or B	Date Of	
Dept.	UG/PG	SEM	else put X	Examination	FN/AN
CS	U	1	X	22-12-21	F/A

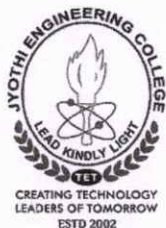
For Common Question papers, which are applicable to all branches (Eg: Design Engineering, Sustainable Engineering etc,) the department name can be neglected
Eg: U1X221221F



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Sl.	Subject.	Dept. Name for QP code
1	All First year Subjects	QP code should start with U
2	Design Engineering, Sustainable Engineering, LIFE Skill etc.	QP code should start with U
3	Mathematics Papers (Sem III and IV)	QP code should start with U
4	Subjects that are common to two departments (Eg: Subjects common to CSE and AD, Subjects common to ME and MR etc.)	Use the first TWO letters of the subject code in place of Dept.name

Sl.	Department	Acronym to be Used in QP code
1	Artificial Intelligence and Data science	AD
2	Civil Engineering	CE
3	Computer Science and Engineering	CS
4	Electrical and Electronics Engineering	EE
5	Electronics and Communication Engineering	EC
6	Mechanical Engineering	ME
7	Mechatronics Engineering	MR
8	Robotics and Automation	RA

Question Paper Naming

Eg: MAT101-Linear Algebra and Calculus-CE-CSA-ME-22-12-21-F-Set A

Subject Code	Subject Name	Applicable Branches	Date of Examination	FN/AN
MAT 101	Linear Algebra and Calculus	CE, CSA, ME	22-12-21	F

Faculty members who face difficulty in setting Question paper using ETLAB may kindly follow the guidelines issued earlier and get the help of department ETLAB coordinators.



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Reg No.: _____

Name : _____



Jyothi Engineering College

DEPARTMENT OF _____

-----th Semester - B.Tech

Second Internal Examination- April 2024

Date & Time [Not Mandatory, Avoid wrong date and time]

Course:

Total Mark:	CODE:	Total Time:
CO CO Statement		BTL
CO CO Statement		BTL

General Instructions

1. Common to AD, CE, CSE & ME (Applicable branches and general instructions (if any) should be written here-Mandatory)

CO BL MARK

PART A

- | | |
|----|----------|
| 1. | CO K (3) |
| 2. | CO K (3) |
| 3. | CO K (3) |
| 4. | CO K (3) |
| 5. | CO K (3) |

PART B

- | | |
|-------|----------|
| 6. a) | CO K (7) |
| b) | CO K (7) |
| OR | |
| 7. a) | CO K (7) |
| b) | CO K (7) |
| 8. a) | CO K (7) |

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IQAC Scrutiny Report

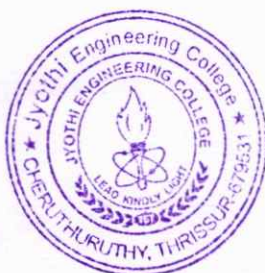
JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY-THRISSUR 679531						
V Semester 2nd Internal Examination NOVEMBER 2023						
IQAC Scrutiny Report of Submitted Question papers				Department ECE		
Sl	Parameter	Subject Code and Name				
		ECT 301 LIC	ECT 303 DSP	ECT 305 ADC	ECT 307 CS	
1	Question paper follows template issued by IQAC					
a)	QP Code, Subject Code, Subject Name					
b)	Name of examination, semester, month and year	YES	YES	YES	YES	
c)	Total marks and duration of examination	YES	YES	YES	YES	
d)	Mark distribution	YES	YES	YES	YES	
2	Each question is mapped with corresponding CO's	YES	YES	YES	YES	
3	Each question is categorized in to corresponding BTL	YES	YES	YES	YES	
4	Duplication of questions in the same question paper	NO	NO	NO	NO	
5	Clarity of the questions (Figures, Tables, Equations etc..)	Good	Good	Good	Good	

Action Taken Report		
Sl	Subject Code	Decision on the Submitted Question paper
1	ECT 301	Accepted
2	ECT 303	Accepted
3	ECT 305	Accepted
4	ECT 307	Accepted

Additional Remarks (if any)

Scrutiny Committee
Sneha's John
Roshini Rajan
Neetha Rose Thomas *Neetha*

Dr. Josep V
 IQAC



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7. Sample Question Paper

Reg No.: _____

Name : _____



Jyothi Engineering College
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

IVth Semester - B.Tech

Second Internal Examination-April 2024

16 Apr 2024, 01:30pm-03:00pm

Course : CST202 - COMPUTER ORGANISATION AND ARCHITECTURE

Total Mark: 50

CODE: CSU4X160424A

Total Time: 1 Hrs : 30 Mins

CO4	Illustrate the design of Arithmetic Logic Unit and explain the usage of registers in it	Applying(P)
CO5	Explain the implementation aspects of arithmetic algorithms in a digital computer	Applying(P)
CO6	Develop the control logic for a given arithmetic problem	Applying(P)

General Instructions

1. Common to AD and CSE.

CO BL MARK

PART A

Answer All Questions

- | | |
|--|-----------|
| 1. Briefly explain any 3 pipeline conflicts. | CO5 2 (3) |
| 2. Draw the pipeline organisation for the arithmetic operation $A_i * B_i + C_i$ for $i=1,2,5$. | CO5 3 (3) |
| 3. Draw a 3X3 array multiplier for the multiplication of unsigned numbers. | CO5 2 (3) |
| 4. List different types of control organisations. | CO6 2 (3) |
| 5. Differentiate between vertical and horizontal micro instructions. | CO6 2 (3) |

PART B

- | | |
|--|------------|
| 6. Illustrate Booth algorithm for signed number multiplication with neat flowchart. Perform 23×-10 using Booth algorithm. | CO5 3 (14) |
|--|------------|

OR

- | | |
|---|-----------|
| 7. a) Describe the working of a sequential multiplier circuit with an example. | CO5 3 (8) |
| b) Describe data dependent hazards in a pipeline architecture. | CO5 2 (6) |
| 8. a) Illustrate one flip flop per state method of control organisation with neat figure. | CO6 2 (7) |
| b) Describe sequence register and decoder method for control organisation. | CO6 2 (7) |

OR

- | | |
|---|-----------|
| 9. a) Explain how control signals are generated using hard wired control. | CO6 2 (7) |
| b) What are the elements involved in micro program control unit? Explain. | CO6 2 (7) |

- | | |
|---|-----------|
| 10. Design and draw a combinational logic shifter using multiplexer with two selection variables. | CO4 3 (7) |
|---|-----------|

OR

- | | |
|--|-----------|
| 11. Explain with the help of a block diagram the design of a 4 bit status register for an 8 bit ALU. The four status bits are c (carry), s (sign), z (zero) and v (overflow). Clearly indicate the purpose of each status bit and how they are set or reset. | CO4 2 (7) |
|--|-----------|



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Jyothi Engineering College

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Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University
A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in



*NBA accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025, Mechatronics Engineering valid till 2026

8. Sample Answer Booklet



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JYOTHI HILLS, P. O. VETTIKATTIRI, CHERUTHURUTHY, THRISSUR - 679531

INTERNAL EXAMINATION ANSWER BOOK

Instructions to Candidates:

1. Write your answers on both sides of the sheets beginning from the second page
2. Additional sheets will not be supplied

Name of Student... VINAYA K. H.

Subject Name... GEOTECHNICAL ENGINEERING Semester... 4

Branch/Stream... CIVIL ENGINEERING Subject Code... CET 204

Register No. J E C 2 2 C E 0 1 9

Signature of Student [Signature] Signature of Invigilator [Signature]

Date of Examination DD 12 MM 03 YYYY 2024 FN/AN FN

Code No. of Question Paper CEU4X120324F

MARKS AWARDED BY THE EXAMINER (To be entered by the Examiner)

Q. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
a	3	3	3	3	3		5		7		6 1/2						
b							9										
c																	
d																	

Q. No.	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
a																	
b																	
c																	
d																	

Signature of Faculty with Date: [Signature] 15/3/24

Total Marks 50



True Copy Attested

[Signature]

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531



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9. Notice Board - Campus

EXAM NOTIFICATIONS

The notice board displays several documents related to exam notifications. The primary document is a large table titled 'STATEMENT OF ACHIEVEMENTS - STUDENT PERFORMANCE' for the year 2023. This table lists student names, roll numbers, and their scores across various semesters and subjects. To the right of this table is a smaller table titled 'List of Students' which provides a summary of student counts for different categories. Below the main table, there are additional documents, including a 'Course List' and a 'True Copy Attested' stamp. The 'Course List' table is as follows:

Sl. No.	COURSE CODE	COURSE TITLE	COURSE
1	AD01	Computer Organization and Architecture	COMPUTER ORGANIZATION AND ARCHITECTURE
2	AD02	Computer Aided Design (CAD)	COMPUTER AIDED DESIGN (CAD)
3	AD03	CCVT Installation	COMPUTER CONTROLLED VEHICLE TECHNOLOGY
4	AD04	Basics of Programming	COMPUTER PROGRAMMING
5	AD05	Programming Python (PYTHON)	COMPUTER PROGRAMMING
6	AD06	Web Development - PHP & JavaScript	COMPUTER PROGRAMMING
7	AD07	Introduction to MATLAB	COMPUTER PROGRAMMING
8	AD08	Introduction to MATLAB	COMPUTER PROGRAMMING
9	AD09	Linux and Shell Scripting	COMPUTER PROGRAMMING



True Copy Attested

Jose P
Dr. JOSE P THERATTIL
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10. Web portal of KTU Mark entry

app.ktu.edu.in/eu/exm/semesterAttendanceInternalListing.htm?urlParams=sM9tSg%2Fq%2Bxta6%2F2kStHBEHDILOF1O3LIEBjxCkNMHfHirNwKUNhsrv0mftG706bs6Xz%2BaF8...

APJ Abdul Kalam Technological University

Your contact number for support from University is : 9188922753 | Web: www.AKTU.MP | Change Password | Logout

Exam Management

Home Academics Student Exam Research Valuation Payment Grievance Redressal Tickets Forms Result

Student Attendance/Internals

Back

B.Tech S7 Semester CET423-GROUND IMPROVEMENT TECHNIQUES Course

B.Tech (B.Tech Full Time 2019 Scheme) Program CIVIL ENGINEERING Branch

Regular Degree Type

Check this option if Internals are not ready: ☐

Student Name	Attendance Percentage	Internal Marks/50	Avail Long Leave	Avail Duty Leave	Disciplinary Action	Eligible for Written Exam	Status	In-eligibility Type
AIJAY PANTONY - JEC20CE001	76	35				Yes	Submitted by college	
AKHITHA V S - JEC20CE003	95	48				Yes	Submitted by college	
ALVIN JOHNNY - JEC20CE005	78	37				Yes	Submitted by college	
ASWIN P C - JEC20CE010	80	35				Yes	Submitted by college	
CHRIS SEJO - JEC20CE011	88	36				Yes	Submitted by college	
CHRISTOPHER T EDMOND - JEC20CE012	83	35				Yes	Submitted by college	
IBRAHIM BADHUSHA K H - JEC20CE013	83	40				Yes	Submitted by college	

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11. Progress Card



Jyothi Engineering College
Jyothi Hills, Panjal Road, Vettikattiri PO, Cheruthuruthy Thrissur, Kerala 679531
info@jecc.ac.in

Civil Engineering

PROGRESS REPORT

ROLL NO : 48	CE 2K20
NAME : HRIDYA TP	
BRANCH : Civil Engineering 2K20	
UNIVERSITY REGISTER NO : LJEC29CE048	

Semester	UNIVERSITY EXAMINATION SUPPLEMENTARY DETAILS			
	Total number of Subjects	Cleared	Remaining	SGPA
Ist Semester	0	0	0	0
IInd Semester	6	6	0	0.00
IIInd Semester	8	8	0	8.45
IVth Semester	8	8	0	8.73
Vth Semester	8	8	0	9.30
VIth Semester	8	8	0	8.37
VIIth Semester	5	5	0	8.83
Total	43	43	0	CGPA: Semester : 8.68

Code	Subject	IM	SE 1	SE 2	AM 1	AM 2	Attendance %
CET402	QUANTITY SURVEYING & VALUATION	41	30/50	35/50	9/10		98
CET404	COMPREHENSIVE VIVA VOCE	0					100
CED416	PROJECT PHASE II	0					56
ADDON07	PT & Library	0					N/A
CET464	AIRQUALITY MANAGEMENT	0	46/50	49/50	25/25		92
CET468	CLIMATE CHANGE & SUSTAINABILITY	48	45.5/50	45/50	10/10	10/10	96
CET436	TRANSPORTATION PLANNING	0	42/50	43/50	15/15		93
Percentage			81.5	86			
CLASS AVERAGE			33.37	33.96			

*IM - Internal Mark *SE - Series Exam *AM - Assignment Mark

REMARKS IF ANY :

SIGNATURE OF HOD

For any queries please contact

Hod

VINCY VERGHESE : 8848838718

SIGNATURE OF FACULTY ADVISOR

Faculty Advisors
ANJU M. J : 7994255788
ALWYN VARGHESE : 7907739204
SOORYA.M.NAIR : 9446442033



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