

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

(An Autonomous Institution | NAAC Re-Accredited with A Grade)



(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)

1.1.1- The Institution ensures effective curriculum delivery through a well planned and documented process

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Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588

Academic Calendar - August 2023 to January 2024

M. Tech/M.Arch/M.Plan S1

		Aug-23			VIII.	Sep-23	114			Oct-23	1638
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			Sun	3			Tue	3		19
Fri	4			Mon	4	Commencement of classes for M.Tech/M.Arch/M.Plan S1	1	Wed	4		20
Sat	5			Tue	5		2	Thu	5	Last date for corrections related to course selection and mapping of M.Tech/M.Arch/M.Plan S1 on KTU portal	21
Sun	6			Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election	22
Mon	7			Thu	7		3	Sat	7		23
Tue	8			Fri	8		4	Sun	8		
Wed	9			Sat	9			Mon	9		24
Thu	10			Sun	10			Tue	10		25
Fri	11			Mon	11		5	Wed	11		26
Sat	12			Tue	12		6	Thu	12		27
Sun	13			Wed	13		7	Fri	13		28
Mon	14			Thu	14	First CC Meeting for M.Tech/M.Arch/M.Plan S1	8	Sat	14		
Tue	15	Independence Day		Fri	15	Course Selection and Mapping Begins for M.Tech/M.Arch/M.Plan S1	9	Sun	15		
Wed	16			Sat	16			Mon	16		29
Thu	17			Sun	17			Tue	17		30
Fri	18			Mon	18		10	Wed	18		31
Sat	19		T	Tue	19		11	Thu	19		32
Sun	20			Wed	20		12	Fri	20		33
Mon	21	The State of the Indiana Company of the State of the Stat	P () () ()	Thu	21		13	Sat	21	1	34
Tue	22			Fri	22	Sree Narayana Guru Samadhi		Sun	22		
Wed	23			Sat	23			Mon	23	Mahanavami	
Thu	24			Sun	24			Tue	24	Vijayadasami	
Fri	25			Mon	25		14	Wed	25		35
Sat	26			Tue	26		15	Thu	26		36
Sun	27			Wed	27	Milad-I-Sherif		Fri	27		37
Mon	28	First Onam		Thu	28	Course Selection and Mapping Ends for M.Tech/M.Arch/M.Plan S1	16	Sat	28		38
Tue	29	Thiruvonam		Fri	29		17	Sun	29		
Wed	30	Third Onam		Sat	30		18	Mon	30		39
Thu	31	Fourth Onam						Tue	31	First Series test to be completed for M.Tech/M.Arch/M.Plan S1	40



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Academic Calendar - August 2023 to January 2024

M. Tech/M.Arch/M.Plan S1

		Nov-23				Dec-23		Jan-24					
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class		
Wed	1	Exam Registration Begins for M.Tech/M.Arch/M.Plan S1	41	Fri	1		66	Mon	1	Last date for the completion of Second Internal Audit by College level			
Γhu	2		42	Sat	2		67	Tue	2	Mannam Jayanthi			
Fri	3	Arts Festival- College Level	43	Sun	3			Wed	3	Commencement of End Semester Examination for M.Tech/M.Arch/M.Plan S1			
Sat	4	Arts Festival- College Level	44	Mon	4		68	Thu	4				
un	5	Arts Festival- College Level		Tue	5		69	Fri	5				
/Ion	6	Last date for the completion of First Internal Audit by College level IQAC	45	Wed	6		70	Sat	6				
Гuе	7		46	Thu	7		71	Sun	7				
Wed	8	Exam Registration ends for M.Tech/M.Arch/M.Plan S1	47	Fri	8		72	Mon	8				
Γhu	9		48	Sat	9	(Alexandria)		Tue	9				
ri	10		49	Sun	10			Wed	10	Last date for the completion of External Audit			
Sat	11			Mon	11		73	Thu	11				
Sun	12	Diwali	19	Tue	12		74	Fri	12				
/lon	13	Second CC Meeting for M.Tech/M.Arch/M.Plan S1	50	Wed	13	Third CC meeting for M.Tech/M.Arch/M.Plan S1	75	Sat	13				
ue	14		51	Thu	14		76	Sun	14				
Ved	15		52	Fri	15		77	Mon	15				
Γhu	16		53	Sat	16			Tue	16				
Fri	17		54	Sun	17			Wed	17				
Sat	18	Annual Sports Meet-College Level	55	Mon	18	Class Ends. Publish Attendance and IA Marks for M.Arch/M.Plan S1.	78	Thu	18				
Sun	19	Annual Sports Meet-College Level		Tue	19		79	Fri	19				
Mon	20		56	Wed	20	Class Ends. Publish Attendance and IA Marks for M.Tech SI	80	Sat	20				
Гue	21		57	Thu	21	Last date for Entering Examination Eligibility Details (M.Tech/M.Arch/M.Plan S1) on KTU Portal.	81	Sun	21				
Wed	22		58	Fri	22	Last date for the completion of Jury Examination for M.Arch/M.Plan S1	82	Mon	22				
Γhu	23		59	Sat	23			Tue	23				
Fri	24		60	Sun	24			Wed	24				
Sat	25		61	Mon	25	Christmas		Thu	25				
Sun	26			Tue	26			Fri	26	Republic Day			
/Ion	27	The state of the s	62	Wed	27			Sat	27				
Гuе	28		63	Thu	28			Sun	28				
Ved	29		64	Fri	29			Mon	29				
Γhu		Second Series test to be completed for M.Tech/M.Arch/M.Plan S1	65	Sat	30			Tue	30				
		ALL STATES		Sun	31			Wed	31				



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Mila Gerdens, Pampady

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Academic Calendar - August 2023 to January 2024

M. Tech/M.Arch/M.Plan S1

Odd Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of classes for M.Tech/M.Arch/M.Plan S1	04-09-2023
2	Course Selection and Mapping Begins for M.Tech/M.Arch/M.Plan S1	15-09-2023
3	Course Selection and Mapping Ends for M.Tech/M.Arch/M.Plan S1	28-09-2023
4	Last date for corrections related to course selection and mapping(M.Tech/M.Arch/M.Plan S1) on KTU portal	05-10-2023
5	First CC Meeting for M.Tech/M.Arch/M.Plan S1	14-09-2023
6	College Union Election	06-10-2023
7	First Series test to be completed for M.Tech/M.Arch/M.Plan S1	31-10-2023
8	Exam Registration begins for M.Tech/M.Arch/M.Plan S1	01-11-2023
9	Exam Registration ends for M.Tech/M.Arch/M.Plan S1	08-11-2023
10	Last date for the completion of First Internal Audit by College level IQAC	06-11-2023
11	Second CC Meeting for M.Tech/M.Arch/M.Plan S1	13-11-2023
12	Second Series test to be completed for M.Tech/M.Arch/M.Plan S1	30-11-2023
13	Third CC meeting for M.Tech/M.Arch/M.Plan S1	13-12-2023
14	Class Ends. Publish Attendance and IA Marks for M.Arch/M.Plan S1	18-12-2023
15	Class Ends. Publish Attendance and IA Marks for M.Tech S1	20-12-2023
16	Last date for Entering Examination Eligibility Details (M.Tech/M.Arch/M.Plan S1) on KTU Portal.	21-12-2023
17	Last date for the completion of Jury Examination for M.Arch/M.Plan S1	22-12-2023
18	Last date for the completion of Second Internal Audit by College level IQAC	01-01-2024
19	Commencement of End Semester Examination for M.Tech/M.Arch/M.Plan S1	03-01-2024
20	Last Date for the completion of External Audit	10-01-2024



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Academic Calendar - Auguest 2023 to January 2024 M.Tech/M. Arch/M. Plan S3

						M. I ech/M.	. Ar	cn/Ivi	. PI	an S3	
		Oct-23			Ingree!	Nov-23				Dec-23	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Sun	1			Wed	1		23	Fri	1	Exam Registration ends for M.Tech/ A.Arch/M.Plan S3	48
Mon	2	Gandhi Jayanthi		Thu	2		24	Sat	2		49
Tue	3	Commencement of M.Arch/M.Plan S3	1	Fri	3		25	Sun	3		
Wed	4		2	Sat	4	Arts Festival- College Level	26	Mon	4		50
Thu	5		3	Sun	5	Arts Festival- College Level		Tue	5		51
Fri	6	College Union Election	4	Mon	6	Last date for the completion of First Internal Audit by College level IQAC	27	Wed	6		52
Sat	7		5	Tue	7		28	Thu	7		53
Sun	8			Wed	8		29	Fri	8		54
Mon	9	First CC Meeting for M.Arch./M.Plan. S3	6	Thu	9		30	Sat	9		
Tue	10		7	Fri	10	Last date for corrections related to course selection and mapping on KTU portal for M.Tech/ M.Arch/M.Plan S3	31	Sun	10		
Wed	11		8	Sat	11			Mon	11		55
Thu	12		9	Sun	12	Diwali		Tue	12		56
Fri	13	Commencement of classes for M.Tech s3	10	Mon	13		32	Wed	13		57
Sat	14			Tue	14		33	Thu	14		58
Sun	15			Wed	15		34	Fri	15		59
Mon	16		11	Thu	16		35	Sat	16		60
Tue	17		12	Fri	17		36	Sun	17		
Wed	18	First CC Meeting for M.Tech S3	13	Sat	18	Annual Sports Meet-College Level	37	Mon	18		61
Thu	19		14	Sun	19	Annual Sports Meet-College Level		Tue	19		62
Fri	20		15	Mon	20		38	Wed	20		63
Sat	21		16	Tue	21	First Series test to be completed for	39	Thu	21		64
Sun	22			Wed	22		40	Fri	22	Second Series test to be completed for S3	65
Mon	23	Mahanavami		Thu	23		41	Sat	23		
Tue	24	Vijayadasami		Fri	24	Exam Registration begins for M.Tech/ M.Arch/M.Plan S3	42	Sun	24		
Wed	25	Course Selection and Mapping Begins for M.Tech/ M.Arch/M.Plan S3	17	Sat	25		43	Mon	25	Christmas	
Thu	26		18	Sun	26			Tue	26		
Fri	27		19	Mon	27	Second CC Meeting for M.Tech/ M.Arch/M.Plan S3	44	Wed	27		
Sat	28		20	Tue	28		45	Thu	28		
Sun	29			Wed	29		46	Fri	29		
Mon	30		21	Thu	30		47	Sat	30		
Tue	31	Course Selection and Mapping Ends for M.Tech/ M.Arch/M.Plan S3	22					Sun	31		

* Internship Period (S3 M.Arch/M.Plan): 04-09-2023 to 30-09-2023



Nehru College of Statuteering and Research Centre (Autonomous) Nila Gerness, Pampady Thruvilwamala, Thrissur - Senses



Academic Calendar - Auguest 2023 to January 2024

M.Tech/M. Arch/M. Plan S3

		Jan-24				Feb-23				Mar-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	Last date for the completion of Second Internal Audit by College level IQAC	66								
Tue	2	Mannam Jayanthi					_				_
Wed	3		67								
Thu	4		68								
Fri	5		69								
Sat	6		70								
Sun	7										\vdash
Mon	8		71								
Tue	9		72								\perp
Wed	10	Last date for the completion of External Audit	73								
Thu	11	Third CC Meeting for S3 M.Tech/M.Arch/M.Plan	74								
Fri	12	Class ends, Publish IA Marks for S3 MTech/M.Arch/M.Plan	75								
Sat	13										
Sun	14		ng.		П						
Mon	15	Last date for Entering Examination Eligibility Details on KTU Portal (S3 MTech/M.Arch/M.Plan).									
Tue	16	Last date for the completion of Jury evaluation for S3 M.Arch/M. Plan.									
Wed	17										
Thu	18										
Fri	19	Commencement of end semester examinations of S3 MTech/M.Arch/M.Plan									
Sat	20										
Sun	21										
Mon	22										
Tue	23										
Wed	24										
Thu	25										
Fri	26	Republic Day									
Sat	27										
Sun	28										1
Mon	29										
Tue	30										
Wed	31	1/2000									



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Academic Calendar - July 2023 to January 2024

M.Tech/M. Arch/M. Plan S3

Odd Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Internship for S3 M.Arch/M.Plan	04-09-2023 to 30-09-2023
2	Commencement of classes for M.Arch/M.Plan s3	03-10-2023
3	First CC Meeting for M.Arch./M.Plan. S3	09-10-2023
4	Commencement of classes for M.Tech s3	13-10-2023
5	First CC Meeting for M.Tech S3	18-10-2023
6	Course Selection and Mapping Begins for M.Tech/ M.Arch/M.Plan S3	25-10-2023
7	Course Selection and Mapping Ends for M.Tech/ M.Arch/M.Plan S3	31-10-2023
8	Last date for the completion of First Internal Audit by College level IQAC	06-11-2023
9	Last date for corrections related to course selection and mapping on KTU portal for M.Tech/M.Arch/M.Plan S3	10-11-2023
10	First Series test to be completed for M.Tech/ M.Arch/M.Plan S3	21-11-2023
11	Exam Registration begins for M.Tech/ M.Arch/M.Plan S3	24-11-2023
12	Second CC Meeting for M.Tech/ M.Arch/M.Plan S3	27-11-2023
13	Exam Registration ends for M.Tech/ A.Arch/M.Plan S3	01-12-2023
14	Second Series test to be completed for S3 M.Tech/M.Arch/M.Plan	22-12-2023
15	Last date for the completion of Second Internal Audit by College level IQAC	01-01-2024
16	Third CC Meeting for S3 M.Tech/M.Arch/M.Plan	11-01-2024
17	Class ends, Publish IA Marks for S3 M.Tech/ M.Arch/M.Plan	12-01-2024
18	Last Date for the completion of External Audit	10-01-2024
19	Last date for Entering Examination Eligibility Details on KTU Portal for S3	15-01-2024
20	Last date for the completion of Jury evaluation for S3 M. Arch/M. Plan	16-01-2024
21	Commencement of end semester examinations of S3 M. Tech/M.Arch/M.Plan	19-01-2024



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Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588



Academic Calendar - September 2023 to January 2024

B. Tech/B. Arch/B. Des (S1)

		Aug-23				Sep-23				Oct-23	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Tue	1			Fri	1			Sun	1		
Wed	2			Sat	2		h	Mon	2	Gandhi Jayanthi	
Thu Fri	4			Sun	4			Tue Wed	4	Commencement of Student Registration through KTU Portal (B. Tech/B. Arch/B. Des S1)	20
Sat	5			Tue	5			Thu	5	Course Selection and Mapping Ends for B. Tech/B. Arch/B. Des	21
Sun	6			Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election	22
Mon	7			Thu	7	Commencement of classes for B. Tech/B. Arch/B. Des S1	1	Sat	7		23
Tue	8			Fri	8	Commencement of Induction Programme for B. Tech/B. Arch/B. Des S1	2	Sun	8		
Wed	9			Sat	9			Mon	9		24
Thu	10			Sun	10			Tue	10		25
Fri	11			Mon	11		3	Wed	11		26
Sat	12			Tue	12		4	Thu	12		27
Sun	13			Wed	13		5	Fri	13	Last Date for Student Registration	28
Mon	14			Thu	14		6	Sat	14		
Tue	15	Independence Day		Fri	15	End of Induction Programme for B. Tech/B. Arch/B. Des S1	7	Sun	15		
Wed	16			Sat	16		8	Mon	16	KTU id generation	29
Thu	17			Sun	17			Tue	17	Last date for corrections related to course selection and mapping of B. Tech/B. Arch/B. Des on KTU portal	30
Fri	18			Mon	18		9	Wed	18	Postario Postario	31
Sat	19			Tue	19		10	Thu	19		32
Sun	20			Wed	20		11	Fri	20		33
Mon	21			Thu	21		12	Sat	21	Last date for the completion of Student Profile Updation.	34
Tue	22			Fri	22	Sree Narayana Guru Samadhi		Sun	22		
Wed	23			Sat	23		13	Mon	23	Mahanavami	
Thu	24			Sun	24			Tue	24	Vijayadasami	
Fri	25			Mon	25	First CC Meeting for B. Tech/ B. Arch/B. Des S1	14	Wed	25		35
Sat	26			Tue	26		15	Thu	26		36
Sun	27			Wed	27	Milad-I-Sherif		Fri	27		37
Mon	28	First Onam		Thu	28	Course Selection and Mapping Begins for B. Tech/B. Arch/B. Des	16	Sat	28	Regular Class for S1	38
Tue	29	Thiruvonam		Fri	29		17	Sun	29		
Wed	30	Third Onam		Sat	30	Regular Class for S1	18	Mon	30	Last date for the completion of Student data Verification and Submission by Colleges.	39
Thu	31	Fourth Onam						Tue	31	First Series test to be completed for B. Tech/B. Arch/B. Des_	40

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Academic Calendar - September 2023 to January 2024

B. Tech/B. Arch/B. Des (S1)

		Nov-23				Dec-23			1 10	Jan-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Wed	1		41	Fri	1		66	Mon	1	Last date for the completion of Second Internal Audit by College level IQAC	
Thu	2		42	Sat	2	Regular Class for S1	67	Tue	2	Mannam Jayanthi	
Fri	3	Arts Festival- College Level	43	Sun	3			Wed	3		
Sat	4	Arts Festival- College Level	44	Mon	4		68	Thu	4		
Sun	5	Arts Festival- College Level		Tue	5		69	Fri	5	Commencement of End Semester Examination for B. Tech/B. Arch/ B. Des S1	
Mon	6	Exam Registration Begins for B. Tech/B. Arch/B. Des S1	45	Wed	6		70	Sat	6		
Tue	7	Last date for the completion of First Internal Audit by College level IQAC	46	Thu	7		71	Sun	7		
Wed	8		47	Fri	8		72	Mon	8		
Thu	9		48	Sat	9			Tue	9		
Fri	10		49	Sun	10			Wed	10	Last date for the completion of External Audit	
Sat	11			Mon	11		73	Thu	11		
Sun	12	Diwali		Tue	12		74	Fri	12		
Mon	13	Exam Registration ends for B. Tech/B. Arch/B. Des	50	Wed	13		75	Sat	13		
Tue	14		51	Thu	14		76	Sun	14		
Wed	15		52	Fri	15	Second Series test to be completed for B. Tech/B. Arch/B. Des S1	77	Mon	15		
Thu	16		53	Sat	16		78	Tue	16		
Fri	17	Second CC Meeting for B. Tech /B. Arch/B. Des S1	54	Sun	17			Wed	17		
Sat	18	Annual Sports Meet-College Level	55	Mon	18	Third CC meeting for B. Tech/B. Arch/B. Des S1	79	Thu	18		
Sun	19	Annual Sports Meet-College Level		Tue	19		80	Fri	19		
Mon	20		56	Wed	20		81	Sat	20		
Tue	21		57	Thu	21	Class Ends. Publish Attendance and IA Marks for B. Tech/B. Arch/B. Des S1	82	Sun	21		
Wed	22		58	Fri	22		83	Mon	22		
Thu	23		59	Sat	23	Last date for Entering Examination Eligibility Details(B. Tech/B. Arch/B. Des S1) on KTU Portal.		Tue	23		
Fri	24		60	Sun	24	or or Kito i oran	7 = 3	Wed	24		\vdash
Sat	25	Regular Class for S1	61	Mon	25	Christmas		Thu	25		
Sun	26			Tue	26			Fri	26	Republic Day	
Mon	27		62	Wed	27			Sat	27		
Tue	28		63	Thu	28			Sun	28		
Wed	29		64	Fri	29			Mon	29		
Thu	30		65	Sat	30			Tue	30	4	
_		and and Rea		Sun	31			Wed	31/	1	1

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Academic Calendar - September 2023 to January 2024

B. Tech/B. Arch/B. Des (S1)

Odd	Semester	(2023-2024)	
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Sl.No	Important Events	Important Dates
1	Commencement of classes for B. Tech/B. Arch/B. Des	07-09-2023
2	Commencement of Induction Training for B. Tech/B. Arch/B. Des S1	08-09-2023
3	First CC Meeting for B. Tech/B. Arch/B. Des	25-09-2023
4	Course Selection and Mapping Begins for B. Tech/B. Arch/B. Des	28-09-2023
5	Commencement of Student Registration through KTU Portal (B. Tech/B. Arch/B. Des S1)	04-10-2023
6	Course Selection and Mapping Ends for B. Tech/B. Arch/B. Des	05-10-2023
7	College Union Election	06-10-2023
8	KTU Id Generation	16-10-2023
9	Last date for corrections related to course selection and mapping(B. Tech/B. Arch/B. Des) on KTU portal	17-10-2023
10	Last date for the completion of Student Profile Updation.	21-10-2023
11	Last date for the completion of Student data Verification and Submission by Colleges.	30-10-2023
12	First Series test to be completed for B. Tech/B. Arch/B. Des	31-10-2023
13	Exam Registration begins for B. Tech/B. Arch/B. Des	06-11-2023
14	Last date for the completion of First Internal Audit by College level IQAC	07-11-2023
15	Exam Registration ends for B. Tech/B. Arch/B. Des	13-11-2023
16	Second CC Meeting for B. Tech/B. Arch/B. Des	17-11-2023
17	Second Series test to be completed for B. Tech/B. Arch/B. Des	15-12-2023
18	Third CC meeting for B. Tech/B. Arch/B. Des	18-12-2023
19	Class Ends. Publish Attendance and IA Marks for B. Tech/B. Arch/B. Des S1	21-12-2023
20	Last date for Entering Examination Eligibility Details (B. Tech/B. Arch/B. Des) on KTU Portal.	23-12-2023
21	Last date for the completion of Second Internal Audit by College level IQAC	01-01-2024
22	Commencement of End Semester Examination for B. Tech/B. Arch/B. Des	05-01-2024
23	Last Date for the completion of External Audit	10-01-2024



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Nits Gerdens, Pampady
Thiruvilwamala, Thrissur - 580388



Academic Calendar - August 2023 to January 2024

B. Tech S3/S5/S7

		Aug-23	h in the			Sep-23		No.	0,0	Oct-23	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Tue	1			Fri	1			Sun	1		Ū
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		31
Fri	4		2	Mon	4	Commencement of classes for B.Tech S3	19	Wed	4		32
Sat	5		3	Tue	5		20	Thu	5		33
Sun	6			Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election	34
Mon	7		4	Thu	7	Commencement of University Valuation Camp	C-1	Sat	7		35
Tue	8		5	Fri	8	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		36
Thu	10	Commencement of classes for B. Tech S7. Commencement of Lab Examinations for S4	7	Sun	10			Tue	10		37
Fri	11		8	Mon	11	Course Selection and Mapping Begins for B.Tech S3	C-3	Wed	11		38
Sat	12		Cons	Tue	12		C-4	Thu	12		39
Sun	13			Wed	13		C-5	Fri	13	First Series test to be completed for B.Tech S7/S5	40
Mon	14		9	Thu	14		C-6	Sat	14		
Tue	15	Independence Day	100	Fri	15		C-7	Sun	15		
Wed	16		10	Sat	16	End of University Valuation Camp	C-8	Mon	16		41
Thu	17		11	Sun	17			Tue	17		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	43
Sat	19		13	Tue	19	First CC Meeting for B.Tech S7/S5/S3	22	Thu	19		44
Sun	20			Wed	20		23	Fri	20		45
Mon	21		14	Thu	21		24	Sat	21		46
Tue	22		15	Fri	22	Sree Narayana Guru Samadhi	2.5	Sun	22		-
Wed	23	Course Selection and Mapping Ends for	16	Sat	23		25	Mon	23	Mahanavami	
Thu		B.Tech S7/S5		Sun				Tue		Vijayadasami	
Fri	25		18	Mon	25		26	Wed	25	Exam Registration begins for B. Tech S5	47
Sat	26			Tue	26	Section of the sectio	27	Thu	26		48
Sun	27			Wed	27	Milad-I-Sherif		Fri	27	Exam Registration ends for B. Tech S7	49
Mon	28	First Onam		Thu	28	Last date for corrections related to course selection and mapping (S3) on KTU portal	28	Sat	28	Regular Class for S7/S3/S1	50
Tue	29	Thiruvonam	Dys.	Fri	29		29	Sun	29		
Wed	30	Third Onam		Sat	30	Regular Class for S1/S3	30	Mon	30	Exam Registration ends for B. Tech S5	51
Thu	31	Fourth Onam						Tue	31	First Series test to be completed for B. Teeh S3	52

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PRINCIPAL
Nehru College of Engineering and
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Nila Germans, Pampady
Thiruvilwamara, Thrissur - 686488



Academic Calendar - August 2023 to January 2024

B. Tech S3/S5/S7

		Nov-23				Dec-23				Jan-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Close
Wed	1	Exam Registration Begins for B. Tech S3	53	Fri	1		78	Mon	1	Last date for the completion of Second Internal Audit by College level IQAC	
Γhu	2		54	Sat	2	Regular Class for S1/S3	79	Tue	2	Mannam Jayanthi	
ri	3	Arts Festival- College Level	55	Sun	3			Wed	3	Commencement of End Semester Examination for B. Tech S3	
at	4	Arts Festival- College Level	56	Mon	4		80	Thu	4	Commencement of End Semester Examination for B. Tech S5	
Sun	5	Arts Festival- College Level		Tue	5	Third CC meeting for B. Tech S7/S5	81	Fri	5	Commencement of End Semester Examination for B. Tech S7	
/Ion	6	Last date for the completion of First Internal Audit by College level IOAC	57	Wed	6		82	Sat	6		
Гие	7	IVAC	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	59	Fri	8	Last date for Entering Examination Eligibility Details(\$7/\$5) on KTU Portal.	84	Mon	8		
Γhu	9		60	Sat	9	Torran.		Tue	9		
ri	10		61	Sun	10			Wed	10	Last date for the completion of External Audit	
at	11			Mon	11	Commencement of Lab Examinations for S5	85	Thu	11		
Sun	12	Diwali		Tue	12		86	Fri	12		L
A on	13	Second CC Meeting for B. Tech S7/S5/S3	62	Wed	13		87	Sat	13		
Гuе	14		63	Thu	14	Commencement of Lab Examinations for S7.	88	Sun	14		
Ved	15		64	Fri	15	Second Series test to be completed for B. Tech S3.	89	Mon	15		
hu	16		65	Sat	16	Lab Examination: S7/S5	90	Tue	16		
ri	17		66	Sun	17			Wed	17		_
at	18	Annual Sports Meet-College Level	67	Mon	18		90	Thu	18		L
un	19	Annual Sports Meet-College Level		Tue	19	Third CC meeting for B. Tech S3	91	Fri	19		-
Mon Fue	20		68	Wed Thu	20	Class Ends. Publish Attendance and IA Marks for B. Tech S3	92 93	Sun	20		
Wed	22		70	Fri	22	Last date for Entering Examination Eligibility Details(S3) on KTU Portal.	94	Mon	22		
Γhu	23		71	Sat	23			Tue	23		
Fri	24		72	Sun	24			Wed	24		
at	25	Regular Class for S1/S3	73	Mon	25	Christmas		Thu	25		
un	26			Tue	26			Fri	26	Republic Day	
Aon	27		74	Wed	27			Sat	27		
ue	28		75	Thu	28	A STATE OF THE STA		Sun	28		
Ved	29		76	Fri	29			Mon	29		
Γhu	30	Second Series test to be completed for B. Tech S7/S5	77	Sat	30			Tue	30		
		Notice Service		Sun	31			Wed	31	y	



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PRINCIPAL
Nehru Collège of Engineering and
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Nila Gardens, Pamoady
Thiruvilwamala, Thrissur - 680588

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APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Academic Calendar - August 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	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
6	Commencement of University Valuation Camp	07-09-2023
7	Last date for corrections related to course selection and mapping(S7/S5) on KTU portal	08-09-2023
8	Course Selection and Mapping Begins for B. Tech S3	11-09-2023
9	End of University Valuation Camp	16-09-2023
10	Course Selection and Mapping Ends for B. Tech S3	18-09-2023
11	First CC Meeting for B. Tech S7/S5/S3	19-09-2023
12	Last date for corrections related to course selection and mapping (S3) on KTU portal	28-09-2023
13	College Union Election	06-10-2023
14	First Series test to be completed for B. Tech S7/S5	13-10-2023
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 test to be completed for B. Tech S3	31-10-2023
20	Exam Registration begins for B. Tech S3	01-11-2023
21	Last date for the completion of First Internal Audit by College level IQAC	06-11-2023
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 test to be completed for B. Tech S7/S5	30-11-2023
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 test to be completed for B. Tech S3	15-12-2023
31	Third CC meeting for B. Tech S3	19-12-2023
32	Class Ends. Publish Attendance and IA Marksfor B. Tech S3	21-12-2023
33	Last date for Entering Examination Eligibility Details(S3) on KTU Portal.	22-12-2023
.34	Last date for the completion of Second Internal Audit by College level IQAC	01-01-2024
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



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Néhru College of Engineering and
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Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



Academic Calendar - August 2023 to January 2024

MBA S1/S3

	Aug-23					Sep-23			No.	Oct-23	
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			Sun	3			Tue	3		33
Fri	4			Mon	4	Course Selection and Mapping Begins for MBA S1	13	Wed	4		34
Sat	5			Tue	5		14	Thu	5		35
Sun	6		E C	Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election	36
Mon	7			Thu	7		15	Sat	7		37
Tue	8			Fri	8		16	Sun	8		
Wed	9			Sat	9			Mon	9	Course Selection and Mapping Ends for MBA S3	38
Thu	10	Commencement of Classes for MBA S1	1	Sun	10			Tue	10		39
Fri	11		2	Mon	11	Course Selection and Mapping Ends for MBA S1	17	Wed	11		40
Sat	12			Tue	12		18	Thu	12		41
Sun	13			Wed	13		19	Fri	13	First Series test to be completed for MBA S1	42
Mon	14		3	Thu	14		20	Sat	14	A SEPT TO LOCATION OF THE SEPTEMBER OF T	
Tue	15	Independence Day		Fri	15		21	Sun	15	# (A)	
Wed	16		4	Sat	16		22	Mon	16	Last date for corrections related to course selection and mapping (S1/S3) on KTU portal	43
Thu	17		5	Sun	17			Tue	17		44
Fri	18		6	Mon	18		23	Wed	18		45
Sat	19		7	Tue	19		24	Thu	19		46
Sun	20			Wed	20		25	Fri	20		47
Mon	21	First CC Meeting for MBA S1	8	Thu	21		26	Sat	21		48
Tue	22		9	Fri	22	Sree Narayana Guru Samadhi		Sun	22		
Wed	23		10	Sat	23		27	Mon	23	Mahanavami	
Thu	24		11	Sun	24			Tue	24	Vijayadasami	
Fri	25		12	Mon	25	Commencement of classes for MBA S3	28	Wed	25	Exam Registration begins for MBA S1	49
Sat	26			Tue	26		29	Thu	26		50
Sun	27			Wed	27	Milad-I-Sherif		Fri	27	Second CC Meeting for MBA S1	51
Mon	28	First Onam		Thu	28	First CC Meeting for MBA S3	30	Sat	28		52
Tue	29	Thiruvonam		Fri	29	Course Selection and Mapping Begins for MBA S3	31	Sun	29		
Wed	30	Third Onam		Sat	30		32	Mon	30	Exam Registration ends for MBA S1	53
Thu	31	Fourth Onam						Tue	31		54



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Nehry College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588



Academic Calendar - August 2023 to January 2024

MBA S1/S3

	Nov-23					Dec-23				Jan-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Wed	1		55	Fri	1	Last date for Entering Examination Eligibility Details(S1) on KTU Portal.	80	Mon	1		98
Thu	2		56	Sat	2	Englointy Details(S1) on K10 Portai.	81	Tue	2	Mannam Jayanthi	\vdash
Fri	3		57	Sun	3		0.	Wed	3	Last date for the completion of Second	99
Sat	4		58	Mon	4		82	Thu	4	Internal Audit by College level IOAC Third CC meeting for MBA S3	100
Sun	5			Tue	5		83	Fri	5		101
Mon	6		59	Wed	6		84	Sat	6	Class Ends. Publish Attendance and IA Marks for MBA S3	102
Tue	7		60	Thu	7		85	Sun	7	IA WIAIRS IOF WIDA SS	
Wed	8		61	Fri	8	Commencement of End Semester Examination for MBA S1	86	Mon	8	Last date for Entering Examination Eligibility Details(S3) on KTU Portal.	
Thu	9		62	Sat	9			Tue	9		1
Fri	10	First Series test to be completed for MBA S3	63	Sun	10			Wed	10	Last date for the completion of External Audit	
Sat	11			Mon	11		87	Thu	11	DATE HAI FRANK	\vdash
Sun	12	Diwali		Tue	12		88	Fri	12		
Mon	13	Exam Registration Begins for MBA S3	64	Wed	13		89	Sat	13		
Tue	14		65	Thu	14		90	Sun	14		
Wed	15		66	Fri	15		91	Mon	15	Commencement of End Semester Examination for MBA S3	
Thu	16		67	Sat	16		92	Tue	16		
Fri	17		68	Sun	17			Wed	17		
Sat	18	Exam Registration ends for MBA S3	69	Mon	18		93	Thu	18		
Sun	19			Tue	19		94	Fri	19		
Mon	20		70	Wed	20		95	Sat	20		
Tue	21	Last date for the completion of First Internal Audit by College level IOAC	71	Thu	21	Second Series test to be completed for MBA S3	96	Sun	21		
Wed	22	Second Series test to be completed for MBA S1	72	Fri	22		97	Mon	22		
Thu	23		73	Sat	23			Tue	23		
Fri	24	Third CC meeting for MBA S1	74	Sun	24			Wed	24		
Sat	25	Second CC meeting for MBA S3	75	Mon	25	Christmas		Thu	25		
Sun	26			Tue	26			Fri	26	Republic Day	
Mon	27		76	Wed	27	District Control of the Control of t		Sat	27		
Tue	28	Class Ends. Publish Attendance and IA Marks for MBA S1	77	Thu	28			Sun	28		
Wed	29		78	Fri	29			Mon	29		
Thu	30		79	Sat	30			Tue	30		
				Sun	31			Wed	31		



Nehru College of Engineering and Research Centre (Autonomous)
Nila Garneus, Pampady
Thiruvilwamata, Thrissur - 680599



Academic Calendar - August 2023 to January 2024

MBA S1/S3

Odd Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of Classes for MBA S1	10-08-2023
2	First CC Meeting for MBA S1	21-08-2023
3	Course Selection and Mapping Begins for MBA S1	04-09-2023
4	Course Selection and Mapping Ends for MBA S1	11-09-2023
5	Commencement of classes for MBA S3	25-09-2023
6	First CC Meeting for MBA S3	28-09-2023
7	Course Selection and Mapping Begins for MBA S3	29-09-2023
8	College Union Election	06-10-2023
9	Course Selection and Mapping Ends for MBA S3	09-10-2023
10	First Series test to be completed for MBA S1	13-10-2023
11	Last date for corrections related to course selection and mapping (S1/S3) on KTU portal	16-10-2023
12	Exam Registration begins for MBA S1	25-10-2023
13	Second CC Meeting for MBA S1	27-10-2023
14	Exam Registration ends for MBA S1	30-10-2023
15	First Series test to be completed for MBA S3	10-11-2023
16	Exam Registration begins for MBA S3	13-11-2023
17	Exam Registration ends for MBA S3	18-11-2023
18	Last date for the completion of First Internal Audit by College level IQAC	21-11-2023
19	Second Series test to be completed for MBA S1	22-11-2023
20	Third CC Meeting for MBA S1	24-11-2023
21	Second CC Meeting for MBA S3	25-11-2023
22	Class Ends. Publish Attendance and IA Marks for MBA S1	28-11-2023
23	Last date for Entering Examination Eligibility Details (S1) on KTU Portal.	01-12-2023
24	Commencement of End Semester Examination for MBA S1	08-12-2023
25	Second Series test to be completed for MBA S3	21-12-2023
26	Last date for the completion of Second Internal Audit by College level IQAC	03-01-2024
27	Third CC meeting for MBA S3	04-01-2024
28	Class Ends. Publish Attendance and IA Marksfor MBA S3	06-01-2024
29	Last date for Entering Examination Eligibility Details(S3) on KTU Portal.	08-01-2024
30	Last date for the completion of External Audit	10-01-2024
31	Commencement of End Semester Examination for MBA S3	15-01-2024



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Nehru Goilege of Engineering and Research Centre (Autonomous) Nile Gardens, Pampady Thiruvilwamala, Thrissur - 680588



Academic Calendar - Auguest 2023 to January 2024 MCA S1/S3

		Aug-23				Sep-23				Oct-23	
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			Sun	3			Tue	3		26
Fri	4			Mon	4	Course Selection and Mapping Begins for MCA S3	B13	Wed	4		27
Sat	5			Tue	5		B14	Thu	5		28
Sun	6			Wed	6	Sreekrishna Jayanthi		Fri	6	College Union Election	29
Mon	7			Thu	7		B15	Sat	7		30
Tue	8			Fri	8		B16	Sun	8		
Wed	9			Sat	9			Mon	9		31
Thu	10	Commencement of Bridge Course for MCA S1	В1	Sun	10	Travini		Tue	10	Last date for corrections related to course selection and mapping (S1/S3) on KTU portal	32
Fri	11		В2	Mon	11	Course Selection and Mapping Ends for MCA S3	B17	Wed	11		33
Sat	12			Tue	12		B18	Thu	12		34
Sun	13			Wed	13		B19	Fri	13		35
Mon	14		ВЗ	Thu	14		B20	Sat	14		
Tue	15	Independence Day		Fri	15	Commencement of classes for MCA S1	14	Sun	15		
Wed	16		В4	Sat	16		15	Mon	16		36
Thu	17		B5	Sun	17			Tue	17		37
Fri	18		В6	Mon	18		16	Wed	18		38
Sat	19		В7	Tue	19		17	Thu	19		39
Sun	20			Wed	20	First CC Meeting for MCA S1/S3	18	Fri	20		40
Mon	21	Commencement of classes for MCA S3	1	Thu	21		.19	Sat	21	First Series test to be completed for MCA S3	41
Tue	22		В9	Fri	22	Sree Narayana Guru Samadhi		Sun	22		
Wed	23		B10	Sat	23		20	Mon	23	Mahanavami	
Thu	24		B11	Sun	24			Tue	24	Vijayadasami	
Fri	25		B12	Mon	25	Course Selection and Mapping Begins for MCA S1	21	Wed	25	Exam Registration begins for MCA S3	42
Sat	26			Tue	26		22	Thu	26		43
Sun	27			Wed	27	Milad-I-Sherif		Fri	27		44
Mon	28	First Onam		Thu	28		23	Sat	28		45
Tue	29	Thiruvonam		Fri	29		24	Sun	29		
Wed	30	Third Onam		Sat	30	Course Selection and Mapping Ends for MCA S1	25	Mon	30	Exam Registration ends for MCA S3	46
Thu	31	Fourth Onam						Tue	31	First Series test to be completed for MCA S1	47



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Nehru College of Engineering and Research Centre (Autonomous) Nila Garneaus, Pampady Thiruvilwanala, Thrissur - 880888



Academic Calendar - Auguest 2023 to January 2024

MCA S1/S3

		Nov-23				Dec-23	Jan-24						
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class		
Wed	1	Exam Registration Begins for MCA S1	48	Fri	1		73	Mon	1	Last date for the completion of Second Internal Audit by College level IQAC	91		
Thu	2		49	Sat	2		74	Tue	2	Mannam Jayanthi			
Fri	3		50	Sun	3			Wed	3	Commencement of End Semester Examination for MCA S3	92		
Sat	4	Arts Festival- College Level	51	Mon	4		75	Thu	4	Third CC meeting for MCA S1	93		
Sun	5	Arts Festival- College Level		Tue	5	Third CC meeting for MCA S3	76	Fri	5	Class Ends. Publish Attendance and IA Marks for MCA S1	94		
Mon	6	Last date for the completion of First Internal Audit by College level IOAC	52	Wed	6		77	Sat	6	Last date for Entering Examination Eligibility Details(S1) on KTU Portal.			
Tue	7		53	Thu	7	Class Ends. Publish Attendance and IA Marks for MCA S3	78	Sun	7				
Wed	8	Exam Registration ends for MCA S1	54	Fri	8	Last date for Entering Examination Eligibility Details(S3) on KTU Portal.	79	Mon	8				
Thu	9		55	Sat	9			Tue	9				
Fri	10		56	Sun	10			Wed	10	Last date for the completion of External Audit			
Sat	11			Mon	11	Commencement of Lab Examinations for S3	80	Thu	11				
Sun	12	Diwali		Tue	12		81	Fri	12	Commencement of End Semester Examination for MCA S1			
Mon	13	Second CC Meeting for MCA S1/S3	57	Wed	13		82	Sat	13				
Tue	14		58	Thu	14		83	Sun	14				
Wed	15		59	Fri	15		84	Mon	15				
Thu	16		60	Sat	16		85	Tue	16				
Fri	17		61	Sun	17			Wed	17				
Sat	18	Annual Sports Meet-College Level	62	Mon	18		86	Thu	18				
Sun	19	Annual Sports Meet-College Level		Tue	19		87	Fri	19				
Mon	20		63	Wed	20		88	Sat	20				
Tue	21		64	Thu	21	Second Series test to be completed for MCA S1.	89	Sun	21				
Wed	22		65	Fri	22		90	Mon	22				
Thu	23		66	Sat	23			Tue	23				
Fri	24		67	Sun	24			Wed	24				
Sat	25		68	Mon	25	Christmas		Thu	25				
Sun	26 27		69	Tue	26			Fri	26	Republic Day			
Mon	_			Wed	27			Sat	27				
Tue	28		70	Thu	28			Sun	28				
Wed	29	0 10 1 1 1 1	71	Fri	29			Mon	29				
Thu	30	Second Series test to be completed for MCA S3	72	Sat	30	Programme (Constitution of Constitution of Con		Tue	30				
		2		Sun	31			Wed	31				



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Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588



Academic Calendar - July 2023 to January 2024

MCA S1/S3

Odd Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of Bridge Course for MCA S1	10-08-2023
2	Commencement of classes for MCA S3	21-08-2023
3	Course Selection and Mapping Begins for MCA S3	04-09-2023
4	Course Selection and Mapping Ends for MCA S3	11-09-2023
5	Commencement of classes for MCA S1	15-09-2023
6	First CC Meeting for MCA S1/S3	20-09-2023
7	Course Selection and Mapping Begins for MCA S1	25-09-2023
8	Course Selection and Mapping Ends for MCA S1	30-09-2023
9	College Union Election	06-10-2023
10	Last date for corrections related to course selection and mapping (S1/S3) on KTU portal	10-10-2023
11	First Series test to be completed for MCA S3	21-10-2023
12	Exam Registration begins for MCA S3	25-10-2023
13	Exam Registration ends for MCA S3	30-10-2023
14	First Series test to be completed for MCA S1	31-10-2023
15	Exam Registration begins for MCA S1	01-11-2023
16	Last date for the completion of First Internal Audit by College level IQAC	06-11-2023
17	Exam Registration ends for MCA S1	08-11-2023
18	Second CC Meeting for MCA S1/S3	13-11-2023
19	Second Series test to be completed for MCA S3	30-11-2023
20	Third CC meeting for MCA S3	05-12-2023
21	Class Ends. Publish Attendance and IA Marks for MCA S3	07-12-2023
22	Last date for Entering Examination Eligibility Details (S3) on KTU Portal.	08-12-2023
23	Commencement of Lab Examinations for S3	11-12-2023
24	Second Series test to be completed for MCA S1	21-12-2023
25	Last date for the completion of Second Internal Audit by College level IQAC	01-01-2024
26	Commencement of End Semester Examination for MCA S3	03-01-2024
27	Third CC meeting for MCA S1	04-01-2024
28	Class Ends. Publish Attendance and IA Marksfor MCA S1	05-01-2024
29	Last date for Entering Examination Eligibility Details(S1) on KTU Portal.	06-01-2024
30	Last date for the completion of External Audit	10-01-2024
31	Commencement of End Semester Examination for MCA S1	12-01-2024



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Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680568



Academic Calendar - July 2023 to January 2024

INTEGRATED MCA S5/S7/S9

		Jul-23		166		Aug-23	Mile,		field.	Sep-23	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Sat	1			Tue	1	Course Selection and Mapping Begins for MCA S5/S7	23	Fri	1		
Sun	2			Wed	2		24	Sat	2		Г
Mon		Commencement of classes for MCA S9	1	Thu	3		25	Sun	3		Г
Tue	4		2	Fri	4		26	Mon	4		43
Ned	5		3	Sat	5		27	Tue	5		44
Thu	6		4	Sun	6			Wed	6	Sreekrishna Jayanthi	L
Fri	7		5	Mon	7	Course Selection and Mapping Ends for MCA S5/S7	28	Thu	7		45
Sat	8			Tue	8		29	Fri	8		46
Sun	9			Wed	9	First CC Meeting for MCA S9/S7/S5	30	Sat	9		r
Mon	10		6	Thu	10		31	Sun	10		Γ
Tue	11		7	Fri	11		32	Mon	11	Exam Registration begins for MCA S9	47
Wed	12		8	Sat	12			Tue	12		48
Thu	13		9	Sun	13			Wed	13		49
Fri	14	Course Selection and Mapping Begins for MCA S9	10	Mon	14		33	Thu	14		50
Sat	15		11	Tue	15	Independence Day		Fri	15	Exam Registration ends for MCA S9	51
Sun	16			Wed	16		34	Sat	16		52
Mon	17	Karkadaka Vavu		Thu	17		35	Sun	17		T
Tue	18		12	Fri	18	Last date for corrections related		Mon	18		t
		Commencement of classes for MCA S5				to course selection and mapping on KTU portal	36				53
Wed	19		13	Sat	19		37	Tue	19		54
Thu	20		14	Sun	20			Wed	20		55
Fri	21		15	Mon	21		38	Thu	21	First Series test to be completed for MCA S7/S5	56
Sat	22		16	Tue	22		39	Fri	22	Sree Narayana Guru Samadhi	t
Sun	23			Wed	_		40	Sat	23		Γ
Mon	24	Commencement of classes for MCA S7	17	Thu	24	First Series test to be completed for MCA S9	41	Sun	24		Γ
Tue	25		18	Fri	25		42	Mon	25	Exam Registration begins for MCA S7/S5	5
Wed	26		19	Sat	26	in the second		Tue	26		5
Thu	27		20	Sun	27			Wed	27	Milad-I-Sherif	t
Fri	28	Muharram		Mon	28	First Onam		Thu	28		59
Sat	29		21	Tue	29	Thiruvonam		Fri	29		60
Sun	30			Wed				Sat	_	Exam Registration ends for MCA S7/S5	6
Mon	31	Course Selection and Mapping Ends for MCA S9	22	Thu	31	Fourth Onam		\vdash	\vdash	3.733	t

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Academic Calendar - July 2023 to January 2024

INTEGRATED MCA S5/S7/S9

		Oct-23				Nov-23				Dec-23	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Sun	1		0	Wed	1		84	Fri	1		98
Mon	2	Gandhi Jayanthi	200	Thu	2		_	Sat	2		99
WOII	4	Gandin Jayantin	250	IIIu	-	Last date for Entering	83	Jat			33
Tue	3	Second CC Meeting for MCA S9/S7/S5	62	Fri	3	Examination Eligibility Details(S9) on KTU Portal.	86	Sun	3		
Wed	4		63	Sat	4		87	Mon	4		100
Thu	5	Last date for the completion of first Internal Audit by College	64	Sun	5		88	Tue	5		101
Fri	6		65	Mon	6		89	Wed	6		102
Sat	7		66	Tue	7		90	Thu	7		103
Sun	8			Wed	8		91	Fri	8		104
Mon	9		67	Thu	9	Second Series test to be completed for MCA S7/S5	92	Sat	9		
Tue	10		68	Fri	10	Commencement of End Semester Examination for MCA S9	93	Sun	10		
Wed	11		69	Sat	11			Mon	11	Commencement of Lab Examinations for S9	105
Thu	12		70	Sun	12	Diwali		Tue	12		106
Fri	13		71	Mon	13		94	Wed	13		107
Sat	14			Tue	14	Third CC meeting for MCA S7/S5	95	Thu	14		108
Sun	15			Wed	15		96	Fri	15	Commencement of Lab Examinations for S5/S7	109
Mon	16		72	Thu	16		97	Sat	16		
Tue	17		73	Fri	17	Class Ends. Publish Attendance for MCA S7/S5	98	Sun	17		
Wed	18		74	Sat	18	Publish IA Marks for MCA \$7/\$5	99	Mon	18		
Thu	19		75	Sun	19			Tue	19		
Fri	20	Second Series test to be completed for MCA S9	76	Mon	20	Last date for Entering Examination Eligibility Details(S7/S5) on KTU Portal.	100	Wed	20		
Sat	21		77	Tue	21			Thu	21		\top
Sun				Wed	22	Last date for the completion of Second Internal Audit by College level IQAC		Fri	22		
Mon	23	Mahanavami		Thu	23			Sat	23		
Tue	24	Vijayadasami		Fri	24			Sun	24		
Wed	25		_	Sat	25			Mon	25	Christmas	
Thu	26		79	Sun	26		_	Tue	26		_
Fri		Third CC meeting for MCA S9		Mon		Commencement of End Semester Examination for MCA S7/S5		Wed	27		
	28		81	Tue	28		_	Thu	28		-
Sun	29		-	Wed	29		\vdash	Fri	29		+
Mon		Class Ends. Publish Attendance for MCA S9	_	Thu	30		_	Sat	30 31		_
Tue	31	Publish IA Marks for MCA S9	83		_			Sun	21	**	

Tue 31 Publish IA Marks for

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Thiruvilwamata, Thrissur - 680588



Academic Calendar - July 2023 to January 2024

INTEGRATED MCA S5/S7/S9

Odd Semester(2023-2024)

SI.No.	Important Events	Important Dates
1	Commencement of classes for MCA S9	03-07-2023
2	Course Selection and Mapping Begins for MCA S9	14-07-2023
3	Commencement of classes for MCA S5	18-07-2023
4	Commencement of classes for MCA S7	24-07-2023
5	Course Selection and Mapping Ends for MCA S9	31-07-2023
6	Course Selection and Mapping Begins for MCA S7/S5	01-08-2023
7	Course Selection and Mapping Ends for MCA S7/S5	07-08-2023
8	First CC Meeting for MCA S9/S7/S5	09-08-2023
9	Last date for corrections related to course selection and mapping on KTU portal	18-08-2023
10	First Series test to be completed for MCA S9	24-08-2023
11	Exam Registration begins for MCA S9	11-09-2023
12	Exam Registration ends for MCA S9	15-09-2023
13	First Series test to be completed for MCA S7/S5	21-09-2023
14	Exam Registration begins for MCA S7/S5	25-09-2023
15	Exam Registration ends for MCA S7/S5	30-09-2023
16	Second CC Meeting for MCA S9/S7/S5	03-10-2023
17	Last date for the completion of First Internal Audit by College level IQAC	05-10-2023
18	Second Series test to be completed for MCA S9	20-10-2023
19	Third CC meeting for MCA S9	27-10-2023
20	Class Ends. Publish Attendance for MCA S9	30-10-2023
21	Publish IA Marks for MCA S9	31-10-2023
22	Last date for Entering Examination Eligibility Details(S9) on KTU Portal.	03-11-2023
23	Second Series test to be completed for MCA S7/S5	09-11-2023
24	Commencement of End Semester Examination for MCA S9	10-11-2023
25	Third CC meeting for MCA S7/S5	14-11-2023
26	Class Ends. Publish Attendance for MCA S7/S5	17-11-2023
27	Publish IA Marks for MCA S7/S5	18-11-2023
28	Last date for Entering Examination Eligibility Details(S7/S5) on KTU Portal.	20-11-2023
29	Last date for the completion of Second Internal Audit by College level IQAC	22-11-2023
30	Commencement of End Semester Examination for MCA S7/S5	27-11-2023
31	Commencement of Lab Examination for MCA S9	11-12-2023
32	Commencement of Lab Examination for MCA S7/S5	15-12-2023



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Academic Calendar - January 2024 to June 2024

MBA S2

			MBA 52									
		Jan-24				Feb-24				Mar-24		
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class	
1on	1			Thu	1		18	Fri	1		42	
ue	2	Mannam Jayanthi		Fri	2	Course Selection and Mapping Ends for MBA S2	19	Sat	2		43	
Ved	3			Sat	3		20	Sun	3			
hu	4		Ц	Sun	4			Mon	4	Meeting.	44	
ri	5			Mon	5		21	Tue	5		45	
at	6			Tue	6	Last date for corrections related to course selection and mapping on KTU portal	22	Wed	6		46	
iun	7			Wed	7		23	Thu	7		47	
Mon	8			Thu	8	Exam Registration begins for MBA S2	24	Fri	8	Shivarathri		
ue	9			Fri	9		25	Sat	9			
Wed	10	Commencement of classes for MBA S2	1	Sat	10	*11-12-17		Sun	10			
hu	11	Semester enrollment begins for MBA S2	2	Sun	11			Mon	11		48	
ri	12		3	Mon	12		26	Tue	12		49	
at	13			Tue	13	Exam Registration ends for MBA S2	27	Wed	13		50	
Sun	14			Wed	14	MDA 02	28	Thu	14		51	
Mon	15		4	Thu	15	Exam Registration for MBA S2 (College level submission)	29	Fri	15		52	
Tue	16	Semester enrollment ends for S2 MBA	5	Fri	16	KTU TECHFEST & KETCON	30	Sat	16		53	
Wed	17		6	Sat	17	KTU TECHFEST & KETCON	31	Sun	17			
Γhu	18		7	Sun	18			Mon	18		54	
Fri	19		8	Mon	19		32	Tue	19	KTU Mid Term Survey- Syllabus Coverage	55	
Sat	20		9	Tue	20		33	Wed	20		56	
Sun	21			Wed	21		34	Thu	21		57	
Mon	22		10	Thu	22	First series test to be completed for MBA S2	35	Fri	22		58	
Tue	23		11	Fri	23	KTU Annual Atletic Meet	36	Sat	23		59	
Wed	24		12	Sat	24	KTU Annual Athletic Meet	37	Sun	24			
Γhu	25	Last date for First Advisory Meeting.	13	Sun	25	KTU Annual Atletic Meet		Mon	25		60	
ri	26	Republic Day		Mon	26		38	Tue	26		61	
Sat	27		14	Tue	27		39	Wed	27		62	
Sun	28			Wed	28		40	Thu	28	Maundy Thursday		
Mon	29	Course Selection and Mapping Begins for MBA S2	15	Thu	29		41	Fri	29	Good Friday		
Гuе	30		16					Sat	30	7	63	
54.6			17	1				Sun	31	Easter PR (44 C)	多鱼	
	14 -		_	1						A La Colloiso of la	D.O.	

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Academic Calendar - January 2024 to June 2024

MBA S2

		April-24				May-24				June-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	First Internal Audit by College level IQAC	64	Wed	1	May Day, Commencement of Summer Vacation		Sat	1		
Tue	2		65	Thu	2	Commencement of End semester MBA S2 examination	88	Sun	2		
Wed	3		66	Fri	3		89	Mon	3		
Thu	4		67	Sat	4		90	Tue	4		
Fri	5		68	Sun	5			Wed	5		
Sat	6		69	Mon	6		91	Thu	6		
Sun	7			Tue	7		92	Fri	7		
Mon	8		70	Wed	8			Sat	8		
Tue	9		71	Thu	9			Sun	9		
Wed	10	Eid Ul Fitr		Fri	10			Mon	10		
Thu	11		72	Sat	11			Tue	11		
Fri	12	Second series test to be completed for MBA S2	73	Sun	12			Wed	12		
Sat	13			Mon	13			Thu	13		
Sun	14	Vishu , Ambedkar's Birthday		Tue	14			Fri	14		_
Mon	15 16		74 75	Wed	15 16		\vdash	Sat	15 16		\vdash
Wed	17	KTU Survey(2)- Syllabus Coverage	76	Fri	17	Second Internal Audit by College level IQAC		Mon	17	Bakrid	Г
Thu	18	End Semester Students Feedback	77	Sat	18			Tue	18		\vdash
Fri	19	Class Ends. Publish Attendance for MBA S2	78	Sun	19			Wed	19		
Sat	20		79	Mon	20	Commencement of MBA S3 Internship		Thu	20		
Sun	21			Tue	21			Fri	21		
Mon	22	Publish IA Marks for MBA S2	80	Wed	22			Sat	22		
Tue	23		81	Thu	23			Sun	23		
Wed	24	Last date for Entering attendance & IA marks (MBA S2) on KTU Portal.	82	Fri	24			Mon	24		
Thu	25		83	Sat	25			Tue	25		
Fri	26	Last date for attendance & IA marks corrections (MBA S2) on KTU Portal without fine.	84	Sun	26			Wed	26		
Sat	27		85	Mon	27			Thu	27		
Sun	28			Tue	28			Fri	28		
Mon	29		86	Wed	29			Sat	29	Λ	
Tue	30	11275	87	Thu	30			Sun	30	4	
	_			Fri	31					1-1-	_



Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588



Academic Calendar - January 2024 to June 2024

MBA S2

		July-24				Aug-24					
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1			Thu	1						
Tue	2			Fri	2						
Wed	3			Sat	3						
Thu	4			Sun	4	Karkidaka Vavu			П		T
Fri	5	Last Date for the completion of External Audit		Mon	5				П		
Sat	6			Tue	6				П		
Sun	7			Wed	7						
Mon	8		Light	Thu	8						
Tue	9			Fri	9						
Wed	10			Sat	10						
Thu	11			Sun	11		1				
Fri	12			Mon	12				П		
Sat	13			Tue	13						
Sun	14			Wed	14		Т		П		
Mon	15			Thu	15	Independence Day			\vdash		$\overline{}$
Tue	16	Muharam		Fri	16						
Wed	17			Sat	17						
Thu	18			Sun	18				Ш		
Fri	19	Internship of S3 MBA ends	_	Mon	19		_		Ш		
Sat	20			Tue	20		+		Н-		-
Sun	21			Wed	21						
Mon	22			Thu	22						
Tue	23			Fri	23		Т		П		
Wed	24			Sat	24				\vdash		
Thu	25			Sun	25		7				
Fri	26			Mon	26	Sri Krishna Jayanthi					
Sat	27			Tue	27						
Sun	28		HE V	Wed	28	Ayyankali Jayanthi					
Mon	29			Thu	29						
Tue	30			Fri	30				П		
Wed	31			Sat	31		+		\vdash		-0-4



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Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588





Academic Calendar - January 2024 to June 2024

MBA S2

Even Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of classes for MBA S2	10-01-2024
2	Semester Enrollment Begins for MBA S2	11-01-2024
3	Semester Enrollment Ends for MBA S2	16-01-2024
4	Last date for First Advisory Meeting.	25-01-2024
5	Course Selection and Mapping Begins for MBA S2	29-01-2024
6	Course Selection and Mapping Ends for MBA S2	02-02-2024
7	Last date for corrections related to course selection and mapping on KTU portal	06-02-2024
8	Exam Registration begins for MBA S2	08-02-2024
9	Exam Registration ends for MBA S2	13-02-2024
10	Exam Registration for MBA S2 (Last date for College level submission)	15-02-2024
11	First Series test to be completed for MBA S2	22-02-2024
12	Last date for Second Advisory Meeting.	04-03-2024
13	KTU Mid Term Survey- Syllabus Coverage	19-03-2024
14	Last date for the completion of First Internal Audit by College level IQAC	01-04-2024
15	Second Series test to be completed for MBA S2	12-04-2024
16	KTU Survey(2)- Syllabus Coverage	17-04-2024
17	Class Ends. Publish Attendance for MBA S2	19-04-2024
18	Publish IA Marks for MBA S2	22-04-2024
19	Last date for Entering attendance & IA marks (MBA S2) on KTU Portal.	24-04-2024
20	Last date for attendance & IA marks corrections (MBA S2) on KTU Portal without fine.	26-04-2024
21	Last date for the completion of Second Internal Audit by College level IQAC	17-05-2024
22	Commencement of End Semester Examination for MBA S2	02-05-2024
23	Last Date for the completion of External Audit	05-07-2024
24	Internship for S2 MBA begins*	20-05-2024

Important Note * : At the end of the second semester the MBA students are required to undergo a mandatory internship of six to eight weeks duration starting during the month of May 2024.

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Academic Calendar - January 2024 to June 2024

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Barrie.		Jan-24				Feb-24		Ela limited		Mar-24	_
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
1on	1	New Year Day		Thu	1	Commencement of classes for MBA S4	1	Fri	1		2
ue	2	Mannam Jayanthi		Fri	2		2	Sat	2	Project Evaluation-I MBA S4 to be completed.	2
Ved	3			Sat	3		3	Sun	3		
hu	4			Sun	4			Mon	4	Exam Registration ends for MBA S4 (student level)	1
ri	5			Mon	5	Semester Enrollment commences for MBA S4	4	Tue	5		-
at	6			Tue	6		5	Wed	6		1
un	7			Wed	7		6	Thu	7	Exam Registration for MBA S4 (College level submission)	
1on	8			Thu	8		7	Fri	8	Shivarathri	
ue	9			Fri	9	Semester Enrollment Ends for MBA S4	8	Sat	9		
Ved	10		Ш	Sat	10			Sun	10		
hu	11			Sun	11			Mon	11		
ri	12			Mon	12	Course Selection and Mapping Begins for MBA S4	9	Tue	12		
at	13			Tue	13	Last date for First Advisory Meeting.	10	Wed	13		
un	14			Wed	14		11	Thu	14		
1on	15			Thu	15		12	Fri	15		
ue	16			Fri	16	KTU TECHFEST & KETCON	13	Sat	16	First series test for MBA S4 to be completed	
Ved	17			Sat	17	KTU TECHFEST & KETCON	14	Sun	17		
hu	18			Sun	18			Mon	18		
ri	19			Mon	19	Course Selection and Mapping Ends for MBA S4	15	Tue	19	KTU Mid Term Survey- Syllabus Coverage	T
at	20			Tue	20		16	Wed	20		t
ın	21			Wed	21		17	Thu	21		
1on	22			Thu	22		18	Fri	22		
ue	23			Fri	23	KTU Annual Atletic Meet	19	Sat	23		
Ved	24			Sat	24	KTU Annual Athletic Meet	20	Sun	24		
hu	25			Sun	25	KTU Annual Atletic Meet		Mon	25	Last date for Second Advisory Meeting.	
ri	26	Republic Day		Mon	26	Last date for corrections related to course selection and mapping on KTU portal	21	Tue	26	-	
at	27			Tue	27		22	Wed	27		
un	28			Wed	28	Exam Registration begins for MBA S4	23	Thu	28	Maundy Thursday	
1on	29		Hall I	Thu	29		24	Fri	29	Good Friday	r
ue	30	mg and from	1					Sat	30		Ī
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Academic Calendar - January 2024 to June 2024

MBA S4

		April-24				May-24				June-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	1
/lon	1	First Internal Audit by College level IQAC		Wed	1	May Day, Commencement of Summer Vacation		Sat	1		Ť
Tue	2		48	Thu	2	Juniner Vacation	71	Sun	2		İ
Ned	3		49	Fri	3		72	Mon	3		I
Thu	4		50	Sat	4	Project Evaluation-II of MBA S4 to be completed.	73	Tue	4		t
Fri	5		51	Sun	5			Wed	5		T
Sat	6		52	Mon	6		74	Thu	6		T
Sun	7		11.11	Tue	7	End Semester Students Feedback for S4	75	Fri	7		t
Mon	8		53	Wed	8		76	Sat	8		t
Tue	9		54	Thu	9	Class Ends Dublish Assault	77	Sun	9		+
Wed	10	Eid Ul Fitr		Fri	10	Class Ends. Publish Attendance for MBA S4	78	Mon	10		l
Thu	11		55	Sat	11			Tue	11		F
Fri	12		56	Sun	12			Wed	12		
Sat	13			Mon	13	Publish IA Marks for MBA S4	79	Thu	13		Į
Sun	14	Vishu , Ambedkar's Birthday		Tue	14	and IA marks(MBA S4) on KTU	80	Fri	14		ļ
Mon	15		57	Wed	15	Portal	81	Sat	15		ļ
Tue	16		58	Thu	16		82	Sun	16		l
Wed	17		59	Fri	17	Last date for the completion of Second Internal Audit by College level IQAC	83	Mon	17	Bakrid	l
Thu	18		60	Sat	18	Last date for attendance and IA marks corrections (MBA S4) on KTU Portal without fine	84	Tue	18		l
Fri	19		61	Sun	19			Wed	19		Į
Sat	20		62	Mon	20		85	Thu	20		l
Sun	21			Tue	21		86	Fri	21		Ī
Mon	22	KTU Survey(2)- Syllabus Coverage	63	Wed	22		87	Sat	22		T
Tue	23		64	Thu	23		88	Sun	23		Ī
Wed	24		65	Fri	24			Mon	24		I
Thu	25		66	Sat	25			Tue	25		ļ
Fri	26		67	Sun	26			Wed	26		ļ
Sat	27		68	Mon	27	Commencement of end semester examination for MBA S4		Thu	27		
Sun	28			Tue	28			Fri	28		
Mon	29		69	Wed	29			Sat	29	0 ,	
ue	30	Second series test of MBA S4 to be completed	70	Thu	30			Sun	30	To the	



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Nehru College of Engineering and
Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



Academic Calendar - January 2024 to June 2024

MBA S4

		July-24		Aug-24									
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class		
Mon	1			Thu	1				\vdash		\vdash		
Tue	2			Fri	2				П		\vdash		
Wed	3			Sat	3				П		Г		
Thu	4			Sun	4	Karkidaka Vavu			П		Г		
Fri	5	Last Date for the completion of External Audit		Mon	5				П		T		
Sat	6			Tue	6				П		Г		
Sun	7			Wed	7				Н		\vdash		
Mon	8			Thu	8				П				
Tue	9			Fri	9				П				
Wed	10			Sat	10						Γ		
Thu	11			Sun	11				П				
Fri	12			Mon	12								
Sat	13			Tue	13								
Sun	14			Wed	14								
Mon	15			Thu	15	Independence Day			П		\vdash		
Tue	16	Muharam		Fri	16				П				
Wed	17			Sat	17								
Thu	18			Sun	18								
Fri	19			Mon	19				Ш				
Sat	20			Tue	20				\vdash		_		
Sun	21		TE CO	Wed	21				Ш				
Mon	22			Thu	22								
Tue	23			Fri	23				П				
Wed	24			Sat	24				П				
Thu	25			Sun	25				Ц				
Fri	26			Mon	26	Sri Krishna Jayanthi			Ц				
Sat	27			Tue	27		-	_	\vdash		-		
Sun	28			Wed	28	Ayyankali Jayanthi			Ш				
Mon	29			Thu	29				\sqcup				
Tue	30			Fri	30								
Wed	31			Sat	31				IT				



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Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588





Academic Calendar - January 2024 to June 2024

MBA S4

Even Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of classes for MBA S4	01-02-2024
2	Semester Enrollment commences for MBA S4	04-02-2024
3	Semester Enrollment Ends for MBA S4	09-02-2024
4	Course Selection and Mapping Begins for MBA S4	12-02-2024
5	Last date for First Advisory Meeting.	13-02-2024
6	Course Selection and Mapping Ends for MBA S4	14-02-2024
7	Last date for First Advisory Meeting.	13-02-2024
8	Course Selection and Mapping Ends for MBA S4	19-02-2024
9	Last date for corrections related to course selection and mapping on KTU portal	26-02-2024
10	Exam Registration begins for MBA S4	28-02-2024
11	Project Evaluation-I MBA S4 to be completed.	02-03-2024
12	Exam Registration ends for MBA S4 (student level)	04-03-2024
13	Exam Registration for MBA S4 (College level submission)	07-03-2024
14	First series test for MBA S4 to be completed	16-03-2024
15	KTU Mid Term Survey- Syllabus Coverage	19-03-2024
16	Last date for Second Advisory Meeting.	25-03-2024
17	Last date for the completion of First Internal Audit by College level IQAC	01-04-2024
18	KTU Survey(2)- Syllabus Coverage	22-04-2024
19	Second series test of MBA S4 to be completed	30-04-2024
20	Project Evaluation-II of MBA S4 to be completed.	04-05-2024
21	Class Ends. Publish Attendance for MBA S4	10-05-2024
22	Publish IA Marks for MBA S4	13-05-2024
23	Last date for Entering attendance and IA marks(MBA S4) on KTU Portal.	15-05-2024
24	Last date for attendance and IA marks corrections (MBA S4) on KTU Portal without fine.	18-05-2024
25	Last date for the completion of Second Internal Audit by College level IQAC	17-05-2024
26	Commencement of end semester examination for MBA S4	27-05-2024
27	Last Date for the completion of External Audit	05-07-2024



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Nehru College of Engineering and
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Nile Gardens, Pampady
Thiruvilwamala, Thrissur - 680658



				A	PJ					GICAL UNIVERSITY	
			_			Academic Calendar				24 to June 2024	
10500		Jan-24	606	The second	- ne	Feb-24	CA	S2/S	54	Mar-24	
~			8		9		s	No.			
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	New Year Day		Thu	1	Commencement of classes for MCA S2	13	Fri	1	Exam Registration begins for MCA S2/S4	37
Tue	2	Mannam Jayanthi		Fri	2	Semester Enrollment commences for MCA S2	14	Sat	2		38
Wed	3			Sat	3		15	Sun	3		
Thu	4			Sun	4			Mon	4		39
Fri	5	,		Mon	5		16	Tue	5		40
Sat	6			Tue	6		17	Wed	6	Exam Registration ends for MCA S2/S4 (student level)	41
Sun	7			Wed	7		18	Thu	7		42
Mon	8			Thu	8		19	Fri	8	Shivarathri	
Tue	9			Fri	9	Semester Enrollment Ends for MCA S2	20	Sat	9		
Wed	10			Sat	10			Sun	10		
Thu	11			Sun	11			Mon	11		43
Fri	12			Mon	12	Last date for First Advisory Meeting for MCA S2/S4.	21	Tue	12	Exam Registration for MCA S2/S4 (college level submission)	44
Sat	13			Tue	13	Course Selection and Mapping Begins for MCA S2/S4	22	Wed	13		45
Sun	14			Wed	14		23	Thu	14		46
Mon	15			Thu	15	Interim Project Evaluation-I for MCA S4,	24	Fri	15		47
Tue	16			Fri	16	KTU TECHFEST & KETCON	25	Sat	16	First series test to be completed for MCA S2	48
Wed	17	Commencement of classes for MCA S4	1	Sat	17	KTU TECHFEST & KETCON	26	Sun	17		
Thu	18		2	Sun	18			Mon	18		49
Fri	19	Semester Enrollment commences for MCA S4	3	Mon	19	Course Selection and Mapping Ends for MCA S2/S4	27	Tue	19	KTU Mid Term Survey- Syllabus Coverage	50
Sat	20		4	Tue	20		28	Wed	20		51
Sun	21			Wed	21		29	Thu	21		52
Mon	22		5	Thu	22		30	Fri	22	Interim Project Evaluation-II for MCA S4.	53
Tue	23		6	Fri	23	KTU Annual Atletic Meet	31	Sat	23		54
Wed	24		7	Sat	24	KTU Annual Athletic Meet	32	Sun	24		
Thu	25	Semester Enrollment ends for MCA S4	8	Sun	25			Mon	25	Last date for Second Advisory Meeting for MCA S2/S4.	55
Fri	26	Republic Day		Mon	26	Last date for corrections related to course selection and mapping on KTU portal		Tue	26		56
Sat	27		9	Tue	27		34	Wed	27		57
Sun	28			Wed	28		35	Thu	28	Maundy Thursday	
Mon	29		10	Thu	29		36	Fri	29	Good Friday	
Tue	30	n and Rea	11					Sat	30	1 /	58
14174626		1/80	12	1				Cura	24	Faster	

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Nebru College of Engineering and Research Centre (Autonomeus) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680508



Academic Calendar - January 2024 to June 2024

MCA S2/S4

	and the	April-24				May-24	100			June-24	-
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	200
Mon	1	First Internal Audit by College level IQAC	59	Wed	1	May Day, Commencement of Summer Vacation		Sat	1		Т
Tue	2		60	Thu	2	External Project Evaluation and Viva Voice for MCA S4 begins	83	Sun	2		
Wed	3		61	Fri	3		84	Mon	3		Т
Thu	4		62	Sat	4		85	Tue	4		\pm
Fri	5		63	Sun	5			Wed	5		
Sat	6		64	Mon	6		86	Thu	6		
Sun	7			Tue	7		87	Fri	7		
Mon	8		65	Wed	8	Class Ends. Publish Attendance and IA marks for MCA S2	88	Sat	8		
Tue	9		66	Thu	9	and at many for INCA OF	89	Sun	9		#
Wed	10	Eld Ul Fitr		Fri	10		90	Mon	10		
Thu	11		67	Sat	11			Tue	11		#
Fri	12		68	Sun	12			Wed	12		
Sat	13			Mon	13	and IA marks (MCA S2) on KTU Portal.	91	Thu	13		
Sun	14	Vishu , Ambedkar's Birthday		Tue	14		92	Fri	14		
Mon	15		69	Wed	15	Last date for attendance and IA marks corrections (MCA S2) on KTU Portal without fine	93	Sat	15		Man man
Tue	16		70	Thu	16		94	Sun	16		
Wed	17		71	Fri	17	Second Internal Audit by College level IQAC	95	Mon	17	Bakrid	T
Thu	18	End Semester Students Feedback	72	Sat	18		96	Tue	18		#
Fri	19	for S4	73	Sun	19			Wed	19		1
Sat	20	Last date for Project Evaluation- III for MCA S4	74	Mon	20		92	Thu	20		
Sun	21			Tue	21		93	Fri	21		\perp
Mon	22	KTU Survey(2)- Syllabus Coverage	75	Wed	22	Commencement of MCA S2 Examination	94	Sat	22		
Tue	23	Class Ends. Publish Attendance and IA marks for MCA S4	76	Thu	23		95	Sun	23		
Wed	24		77	Fri	24		96	Mon	24		T
Thu	25	and IA marks (MCA S4) on KTU Portal.	78	Sat	25		97	Tue	25		
Fri	26		79	Sun	26			Wed	26		
Sat	27	Second series test to be completed for MCA S2	80	Mon	27		98	Thu	27		
Sun	28			Tue	28			Fri	28		
Лon	29	Last date for attendance and IA marks corrections (MCA S4) on KTU Portal without fine.	81	Wed	29	٦		Sat	29		
ue	30	End Semester Students Feedback for S2	82	Thu	30			Sun	30	0	



Nehru College of Engineering and Research Centre (Autonomous)
Nils Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



Academic Calendar - January 2024 to June 2024

MCA S2/S4

July-24				Aug-24							
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1		4	Thu	1				\Box		\top
Tue	2			Fri	2						
Wed	3			Sat	3						
Thu	4			Sun	4	Karkidaka Vavu			П		Т
Fri	5	Last Date for the completion of External Audit		Mon	5				П		T
Sat	6			Tue	6				П		Т
Sun	7			Wed	7				\vdash		+
Mon	8			Thu	8						
Tue	9			Fri	9						
Wed	10			Sat	10				П		Т
Thu	11		_	Sun	11		\vdash	_	\vdash		+
Fri	12			Mon	12				П		T
Sat	13			Tue	13				\Box		+
Sun	14			Wed	14				П		Т
Mon	15			Thu	15	Independence Day			\vdash		+
Tue	16	Muharam		Fri	16				П		\top
Wed	17			Sat	17		123				
Thu	18			Sun	18						
Fri	19			Mon	19				Ц		
Sat	20			Tue	20				Н		\bot
Sun	21			Wed	21				Ш		
Mon	22			Thu	22						
Tue	23			Fri	23				П		T
Wed	24			Sat	24				П		
Thu	25			Sun	25				П		Т
Fri	26			Mon	26	Sri Krishna Jayanthi					
Sat	27			Tue	27				П		\perp
Sun	28			Wed	28	Ayyankali Jayanthi					
Mon	29			Thu	29						
Tue	30			Fri	30						
Wed	31			Sat	31						



Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588





Academic Calendar - January 2024 to June 2024

MCA S2/S4

Even Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of classes for MCA S4	17-01-2024
2	Semester Enrollment commences for MCA S4	19-01-2024
3	Semester Enrollment ends for MCA S4	25-01-2024
4	Commencement of classes for MCA S2	01-02-2024
5	Semester Enrollment commences for MCA S2	02-02-2024
6	Semester Enrollment Ends for MCA S2	09-02-2024
7	Last date for First Advisory Meeting for MCA S2/S4.	12-02-2024
8	Course Selection and Mapping Begins for MCA S2/S4	13-02-2024
9	Interim Project Evaluation-I for MCA S4	15-02-2024
10	Course Selection and Mapping Ends for MCA S2/S4	19-02-2024
11	Last date for corrections related to course selection and mapping on KTU portal	26-02-2024
12	Exam Registration begins for MCA S2/S4	01-03-2024
13	Exam Registration ends for MCA S2/S4 (student level)	06-03-2024
14	Exam Registration for MCA S2/S4 (college level submission)	12-03-2024
15	First series test to be completed for MCA S2	16-03-2024
16	KTU Mid Term Survey- Syllabus Coverage	19-03-2024
17	Interim Project Evaluation-II for MCA S4.	22-03-2024
18	Last date for Second Advisory Meeting for MCA S2/S4.	25-03-2024
19	Last date for the completion of First Internal Audit by College level IQAC	01-04-2024
20	Last date for Project Evaluation-III for MCA S4	20-04-2024
21	KTU Survey(2)- Syllabus Coverage	22-04-2024
22	Class Ends. Publish Attendance and IA marks for MCA S4	23-04-2024
23	Last date for Entering attendance and IA marks (MCA S4) on KTU Portal.	25-04-2024
24	Second series test to be completed for MCA S2	27-04-2024
25	Last date for correcting attendance and IA marks (MCA S4) on KTU Portal without fine.	29-04-2024
26	External Project Evaluation and Viva Voice for MCA S4 begins	02-05-2024
27	Class Ends. Publish Attendance and IA marks for MCA S2	08-05-2024
28	Last date for Entering attendance and IA marks (MCA S2) on KTU Portal.	13-05-2024
29	Last date for attendance and IA marks corrections (MCA S2) on KTU Portal without fine	15-05-2024
30	Last date for the completion of Second Internal Audit by College level IQAC	17-05-2024
31	Commencement of MCA S2 Examination	22-05-2024
32	Last Date for the completion of External Audit	05-07-2024



PRINCIPAL Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680586





Academic Calendar - January 2024 to June 2024

B. Tech S2/S4/S6/S8

_						B. Tech S2/S4/S6/S8								
	Jan-24					Feb-24		EDV(E)		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	33			
ue	2	Mannam Jayanthi		Fri	2		10	Sat	2	Regular Class for S2/S4/S6	34			
Ved	3			Sat	3		11	Sun	3					
hu	4		\vdash	Sun	4			Mon	4		35			
ri	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)	36			
at	6			Tue	6		13	Wed	6		37			
Sun	7			Wed	7	Last date for First Advisory Meeting.	14	Thu	7		38			
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					
Ned	10			Sat	10			Sun	10		Г			
hu	11			Sun	11			Mon	11	Exam Registration (B. Tech S2/S4/S6/S8)- College Level Submission	39			
ri	12	Commencement of University Valuation Camp-1		Mon	12		17	Tue	12	Suomission	40			
at	13			Tue	13		18	Wed	13		41			
un	14			Wed	14		19	Thu	14		42			
Mon	15			Thu	15	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	20	Fri	15		43			
ue	16			Fri	16	Commencement of University Valuation Camp-2, KTU TECH FEST & KETCON	21	Sat	16	First Series test to be completed for B. Tech S2/S4/S6/S8	44			
Ved	17			Sat	17	Valuation Camp, KTU TECH FEST & KETCON	22	Sun	17					
hu	18			Sun	18	KTU TECH FEST & KETCON		Mon	18		45			
ri	19			Mon	19		23	Tue	19	KTU Mid Term Survey- Syllabus Coverage	46			
at	20			Tue	20		24	Wed	20		47			
un	21			Wed	21	End of University Valuation Camp-2	25	Thu	21		48			
/lon	22	Commencement of S8 Classes	1	Thu	22		26	Fri	22		49			
ue	23		2	Fri	23	KTU Annual Athletic Meet	27	Sat	23		50			
Ved	24		3	Sat	24	KTU Annual Athletic Meet	28	Sun	24		Г			
hu	25	End of Valuation Camp-1	4	Sun	25	KTU Annual Athletic Meet		Mon	25		51			
ri	26	Republic Day		Mon	26		29	Tue	26		52			
at	27		5	Tue	27		30	Wed	27	Last date for Second Advisory Meeting.	53			
un	28			Wed	28	Last date for corrections related to course selection and mapping on KTU portal	31	Thu	28	Maundy Thursday				
⁄lon	29	Commencement of S2/S4/S6 Classes	6	Thu	29		32	Fri	29	Good Friday	Г			
ue	30	ing and Reger	7		_			Sat	30	4	- 54			
	1	1,5	8					Sun	31	Easter				

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Nehru College of Engineering and
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NHa Gerdens, Pampady
Thiruvilwamala, Thrissur - 680568



Academic Calendar - January 2024 to June 2024

B. Tech S2/S4/S6/S8

April-24					May-24					June-24					
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class				
Mon	1	Last date for the completion of First Internal Audit by College level IQAC	55	Wed	1	May Day, Commencement of Summer Vacation		Sat	1						
Tue	2		56	Thu	2	Commencement of S8 Comprehensive Course Viva and Project Phase II Final Evaluation		Sun	2						
Ved	3		57	Fri	3			Mon	3		\top				
Thu	4		58	Sat	4			Tue	4		+				
Fri	5		59	Sun	5			Wed	5						
Sat	6	Regular Class for S2/S4/S6	60	Mon	6	Last date for Entering Attendance and IA Marks(S2/S4/S6) on KTU Portal (Regular/Honours/Minor)		Thu	6						
Sun	7			Tue	7			Fri	7		\top				
Mon	8		61	Wed	8	Last Date for Attendance and Internal Mark Corrections (S2/S4/S6) without Fine		Sat	8						
Tue	9		62	Thu	9			Sun	9						
Wed	10	Eid Ul Fitr		Fri	10	Last date for Entering Attendance and IA Marks(S8) on KTU Portal (Regular/Honours/Minor)		Mon	10	Commencement of University Valuation Camp-1					
Thu	11		63	Sat	11			Tue	11						
Fri	12		64	Sun	12			Wed	12		Г				
Sat	13			Mon	13	Last Date for Attendance and Internal Mark Corrections (S8) without Fine		Thu	13		T				
Sun	14	Vishu , Ambedkar's Birthday		Tue	14			Fri	14		\top				
Mon	15		65	Wed	15			Sat	15						
Tue	16		66	Thu	16	Lock data for the completion of		Sun	16		\perp				
Wed	17		67	Fri	17	Last date for the completion of Second Internal Audit by College level IQAC		Mon	17	Bakrid					
Thu	18		68	Sat	18			Tue	18						
Fri	19		69	Sun	19			Wed	19		\perp				
Sat	20	Second Series test to be completed for B. Tech S2/S4/S6/S8	70	Mon	20	Commencement of S8/S2 Examination		Thu	20						
Sun	21			Tue	21	Commencement of S6 Examination		Fri	21						
Mon	22	KTU Survey(2)- Syllabus Coverage	71	Wed	22	Commencement of S4 Examination		Sat	22						
Tue	23		72	Thu	23			Sun	23						
$\overline{}$	24		73	Fri	24			Mon	24		\vdash				
Thu	25		74	Sat	25			Tue	25						
Fri	26		75	Sun	26			Wed	26		1				
Sat	27		76	Mon	27			Thu	27		\perp				
Sun	28			Tue	28			Fri	28		\perp				
1on	29	End Semester Students Feedback(Mandatory)	77	Wed	29			Sat	29						
ue	30	Class Ends. Publish Attendance and IA Marks for B. Tech S2/S4/S6/S8	78	Thu	30			Sun	30		2				





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Nehru College of Engineering and
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Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



Academic Calendar - January 2024 to June 2024

B. Tech S2/S4/S6/S8

		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				П		
Tue	2			Fri	2						
Wed	3			Sat	3						
Thu	4			Sun	4	Karkidaka Vavu			П		
Fri	5	Last Date for the completion of External Audit		Mon	5						
Sat	6			Tue	6				П		
Sun	7			Wed	7						
Mon	8	Commencement of Lab Examinations for S6		Thu	8				П		
Tue	9			Fri	9						
Wed	10			Sat	10						
Thu	11	Commencement of Lab Examinations for S4		Sun	11						
Fri	12			Mon	12						
Sat	13			Tue	13						
Sun	14			Wed	14						
Mon	15			Thu	15	Independence Day					
Tue	16	Muharam		Fri	16						\dashv
Wed	17	Commencement of S3/S7 Classes		Sat	17				Ш		\perp
Thu	18		_	Sun	18		_	_	₩		-
Fri Sat	19 20		-	Mon	19 20		+-	-	++		-
Sun	21			Wed	21		\top		\vdash		\top
Mon	22	Commencement of S5 Classes		Thu	22				T		\top
Tue	23			Fri	23						
Wed	24			Sat	24						
Thu	25			Sun	25						
Fri	26			Mon	26	Sri Krishna Jayanthi					
Sat	27		200-000	Tue	27	in a second seco			+		$\overline{}$
Sun	28		100	Wed	28	Ayyankali Jayanthi			$\perp \perp$		\dashv
Mon	29		4	Thu	29		-		+		+
Tue	30			Fri	30				₩.	144	1
Wed	31			Sat	31			L			





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Nehru College of Engineering and
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Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



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	21-02-2024
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 S2/S4/S6/S8	20-04-2024
20	KTU Survey(2)- Syllabus Coverage	22-04-2024
21	End Semester Students Feedback(Mandatory)	29-04-2024
22	Class Ends. Publish Attendance and IA Marks for B. Tech S2/S4/S6/S8	30-04-2024
23	Commencement of S8 Comprehensive Course Viva and Project Phase II Final Evaluation	02-05-2024
24	Last date for Entering Attendance and IA Marks on KTU Portal(S2/S4/S6)-R/H/M	06-05-2024
25	Last Date for Attendance and Internal Mark Corrections(S2/S4/S6) without Fine	08-05-2024
26	Last date for Entering Attendance and IA Marks(S8) on KTU Portal (Regular/Honours/Minor)	10-05-2024
27	Last date for the completion of Second Internal Audit by College level IQAC	17-05-2024
28	Commencement of End Semester Examination for B. Tech S8/S2	20-05-2024
29	Commencement of End Semester Examination for B. Tech S6	21-05-2024
30	Commencement of End Semester Examination for B. Tech S4	22-05-2024
31	Last Date for the completion of External Audit	05-07-2024
32	Commencement of Lab Examinations for S6	08-07-2024
33	Commencement of Lab Examinations for S4	11-07-2024

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APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY Academic Calendar - January 2024 to June 2024

M. Tech S2/S4

1	Jan-24 Feb-24				Feb-24				Mar-24	= 10	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	New Year Day		Thu	1		9	Fri	1	Exam Registration begins for M.Tech S2/S4	33
Tue	2	Mannam Jayanthi		Fri	2		10	Sat	2		34
Wed	3			Sat	3		11	Sun	3		
Thu	4			Sun	4			Mon	4		35
Fri	5			Mon	5	Semester Enrollment Ends for M.Tech S4	12	Tue	5	Exam Registration ends for M.Tech S2/S4 (student level)	36
Sat	6			Tue	6		13	Wed	6		37
Sun	7			Wed	7	Last date for First DLAC Meeting.	14	Thu	7		38
Mon	8			Thu	8		15	Fri	8	Shivarathri	
Tue	9			Fri	9		16	Sat	9		
Wed	10		П	Sat	10			Sun	10		
Thu	11			Sun	11			Mon	11	Exam Registration for M.Tech S2/S4 (College level submission)	39
Fri	12	Commencement of University Valuation Camp-1		Mon	12	Course Selection and Mapping Begins for M.Tech S2/S4	17	Tue	12		40
Sat	13			Tue	13		18	Wed	13		41
Sun	14		П	Wed	14		19	Thu	14		42
Mon	15		П	Thu	15		20	Fri	15		43
Tue	16			Fri	16	Commencement of University Valuation Camp-2, KTU TECHFEST & KETCON	21	Sat	16		44
Wed	17			Sat	17	Course Selection and Mapping Ends for M.Tech S2/S4, KTU TECHFEST &	22	Sun	17		
Thu	18			Sun	18			Mon	18		45
Fri	19		П	Mon	19		23	Tue	19	KTU Mid Term Survey- Syllabus Coverage	46
Sat	20			Tue	20		24	Wed	20		47
Sun	21			Wed	21	End of University Valuation Camp-2	25	Thu	21		48
Mon	22	Commencement of S2 MTech Classes	1	Thu	22	Zeroth project evaluation for M. Tech S4 to be completed.	26	Fri	22		49
Tue	23	Semester Enrollment Begins for M.Tech S2	2	Fri	23	KTU Annual Atletic Meet	27	Sat	23		50
Wed	24		3	Sat	24	KTU Annual Athletic Meet	28	Sun	24		
Thu	25		4	Sun	25	KTU Annual Atletic Meet		Mon	25		51
Fri	26	Republic Day		Mon	26		29	Tue	26		52
Sat	27		5	Tue	27		30	Wed	27	Last date for Second DLAC Meeting.	53
Sun	28			Wed	28	Last date for corrections related to course selection and mapping on KTU portal	31	Thu	28	Maundy Thursday	
Mon	29	Commencement of S4 MTech Classes	6	Thu	29		32	Fri	29	Good Friday	ž.
Tue	30	Semester Enrollment Begins for M Tech S4	7					Sat	30		54
	1	Semester Enrollment Ends for M.Tech	8				1	Sun	31,	LUDRING PAL	,

Page 1 of 3

Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588



Academic Calendar - January 2024 to June 2024

M. Tech S2/S4

	HER	April-24		100		May-24				June-24	
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1	First Internal Audit by College level IQAC	55	Wed	1	May Day, Commencement of Summer Vacation		Sat	1	Internship for S3 MTech begins	Γ
Tue	2		56	Thu	2	Summer vacation	79	Sun	2		+
Wed	3		57	Fri	3	Last date for Entering Attendance and IA Marks (M.Tech. S2) on KTU Portal.	80	Mon	3	M.Tech S4 end semester project evaluation (ESE) begins	Ī
Thu	4		58	Sat	4		81	Tue	4		t
Fri	5		59	Sun	5			Wed	5		T
Sat	6	M.Tech S4 Interim project evaluation (CIA) to be completed.	60	Mon	6		82	Thu	6		T
Sun	7			Tue	7	Last Date for Attendance and Internal Mark Corrections without Fine (M. Tech S2)	83	Fri	7		T
Mon	8		61	Wed	8	THIRD THE THE THE TELEPHONE	84	Sat	8		İ
Tue	9		62	Thu	9		85	Sun	9		T
Wed	10	Eid Ul Fitr		Fri	10		86	Mon	10		
Thu	11		63	Sat	11			Tue	11		t
Fri -	12		64	Sun	12			Wed	12		Γ
Sat	13			Mon	13	Commencement of M.Tech S2 Examination	87	Thu	13		t
Sun	14	Vishu , Ambedkar's Birthday		Tue	14		88	Fri	14		t
Mon	15		65	Wed	15		89	Sat	15		t
Tue	16		66	Thu	16		90	Sun	16		t
Wed	17		67	Fri	17	Second Internal Audit by College level IQAC	91	Mon	17	Bakrid	Γ
Thu	18		68	Sat	18		92	Tue	18		t
Fri	19		69	Sun	19			Wed	19		t
Sat	20	Test paper to be completed for M.Tech S2	70	Mon	20		93	Thu	20		
Sun	21			Tue	21		94	Fri	21		
Mon	22	KTU Survey(2)- Syllabus Coverage	71	Wed	22	Final Internal Project evaluation (CIA) of S4 to be completed	95	Sat	22		
Tue	23		72	Thu	23		96	Sun	23		Γ
Wed	24		73	Fri	24		97	Mon	24		Γ
Thu	25		74	Sat	25		98	Tue	25		t
Fri	26		75	Sun	26			Wed	26		T
Sat	27	Last date for Third DLAC Meeting.	76	Mon	27	Class ends. Publish Attendance and IA Marks for MTech S4	99	Thu	27		
Sun	28		G COT	Tue	28		100	Fri	28		
Mon	29	End Semester Students Feedback (Mandatory)	77	Wed	29	Last date for Entering Attendance and IA Marks(M.Tech. S4) on		Sat	29		T
ue	30	Class Ends. Publish Attendance and IA marks for M. Tech S2	78	Thu	30		101	Sun	30	0,	Γ
		(and a second		Fri	31	Last date for Attendance and IA Marks corrections (M.Tech. S4) on KTU Portal without fine.	102			Cetusnay	



Nehra College of Engineering and Research Centre (Autonomous) Nila Gerdens, Pampady Thiruvilwamala, Thrissur - 680888



Academic Calendar - January 2024 to June 2024

M. Tech S2/S4

		July-24				Aug-24					
Days	Date	Description	Class	Days	Date	Description	Class	Days	Date	Description	Class
Mon	1			Thu	1						
Tue	2			Fri	2				Н		+
Wed	3			Sat	3						
Thu	4	×		Sun	4	Karkidaka Vavu			П		
Fri	5	Last Date for the completion of External Audit		Mon	5						
Sat	6			Tue	6						
Sun	7		MAKE	Wed	7						
Mon	8		1.0	Thu	8				П		
Tue	9			Fri	9				\vdash		_
Wed	10			Sat	10						\perp
Thu	11			Sun	11				П		
Fri	12			Mon	12						
Sat	13			Tue	13						
Sun	14			Wed	14						
Mon	15			Thu	15	Independence Day					
Tue	16	Muharam		Fri	16						
Wed	17			Sat	17				Ш		
Thu	18			Sun	18		_		\vdash		\perp
Fri	19		_	Mon	19		+	_	\vdash		+
Sat	20		_	Tue	20		+	-	\vdash		+
Sun	21	145		Wed	21				Ш		
Mon	22			Thu	22						
Tue	23			Fri	23						
Wed	24			Sat	24						
Thu	25			Sun	25						
Frì	26			Mon	26	Sri Krishna Jayanthi					
Sat	27			Tue	27				П		\perp
Sun				Wed	28	Ayyankali Jayanthi					
Mon	29			Thu	29				П		
Tue	30			Fri	30						
Wed	31	Internship of S3 Mtech ends		Sat	31		\neg				





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Academic Calendar - January 2024 to June 2024

M. Tech S2/S4

Odd Semester(2023-2024)

Sl.No	Important Events	Important Dates
1	Commencement of University Valuation Camp-1	12-01-2024
2	Commencement of classes for M. Tech S2	22-01-2024
3	Commencement of classes for M. Tech S4	29-01-2024
4	Semester Enrollment Begins for S2	23-01-2024
5	Semester Enrollment Begins for S4	30-01-2024
6	Semester Enrollment Ends for S2	31-01-2024
7	Semester Enrollment Ends for S4	05-02-2024
8	Last date for First DLAC Meeting.	07-02-2024
9	Course Selection and Mapping Begins for M. Tech S2/S4	12-02-2024
10	Commencement of University Valuation Camp-2	16-02-2024
11	Course Selection and Mapping Ends for M. Tech S2/S4	17-02-2024
12	End of University Valuation Camp-2	21-02-2024
13	Zeroth evaluation for Mtech S4 to be completed.	22-02-2024
14	Last date for corrections related to course selection and mapping on KTU portal	28-02-2024
15	Exam Registration begins for M. Tech S2/S4	01-03-2024
16	Exam Registration ends for M. Tech S2/S4	05-03-2024
17	Exam Registration for M.Tech S2/S4 (Last date for College level submission)	11-03-2024
18	KTU Mid Term Survey- Syllabus Coverage	19-03-2024
19	Last date for Second DLAC Meeting.	27-03-2024
20	Last date for the completion of First Internal Audit by College level IQAC	01-04-2024
21	M.Tech S4 Interim project evaluation (CIE) to be completed.	06-04-2024
22	Test paper to be completed for M. Tech S2	20-04-2024
23	KTU Survey(2)- Syllabus Coverage	22-04-2024
24	Last date for Third DLAC Meeting.	27-04-2024
25	Class Ends. Publish Attendance and IA marks for M. Tech S2	30-04-2024
26	Last date for Entering Attendance and IA Marks (M.Tech. S2) on KTU Portal.	03-05-2024
27	Last Date for Attendance and Internal Mark Corrections without Fine (M. Tech S2)	07-05-2024
28	Commencement of End Semester Examination for M. Tech S2	13-05-2024
29	Last date for the completion of Second Internal Audit by College level IQAC	17-05-2024
30	Final Internal Project evaluation (CIE) of S4 to be completed	22-05-2024
31	Class Ends. Publish Attendance and IA marks for M. Tech S4	27-05-2024
32	Last date for Entering Attendance and IA Marks(M.Tech. S4) on KTU Portal.	29-05-2024
33	Last date for Attendance and IA Marks corrections (M.Tech. S4) on KTU Portal without fine.	31-05-2024
34	Commencement of Internship for S3 Mtech	01-06-2024
35	M.Tech S4 end semester project evaluation (ESE) begins	03-06-2024
36	Last Date for the completion of External Audit	05-07-2024

Important Note * -The M. Tech S2 students have to undertake their mandatory internships as per the curriculum (As per the curriculum the internship is prior to the commencement of the third semester), for a duration of 6 to 8 weeks during the months of June and July





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NEHRU COLLEGE OF ENGINEERING & RESEARCH CENTRE, PAMPADY



Academic Calendar - August, 2023 - January 2024 (S3, S5 and S7 B. TECH)

						Acad	dennie		3 -Janu	ary z	024 (S3,S5 and S7 B.TE	CH)					Strice 1966
_	Day	August-23	Stockerou		September-23	4533775	Mengani	October-23			November-23			December-23			January-24
1	Tue		1	Fri	- 特別第二	1	Sun		Wed	1	53 ER begins for B Tech S3	1	Fri	78	- 1	Mon	LDCSIA-IQAC
2	Wed		2	Sat		2	Mon	Gandhi Jayanthi	Thu	2	54	2	Sat	79.RC- S1/S3	2	Tue	Mannam Jayanthi
3	Thu	CLE-S6. 1. CC- B.Tech S5.	3	Sun		3	Tue	31	Fri	3	55.AF-College Level	3	Sun		3	Wed	CESE-B. Tech S3
4	Fri	2	4	Mon	19.CC- B.Tech S3	4	Wed	32	Sat	4	56 AF-College Level	4	Mon	80	4	Thu	CESE-B.Tech S5
5	Sat	3	5	Tue	20	5	Thu	33	Sun	5		5	Tue	81.Third CC meeting -B.Tech S7/S5/S3	5	Fn	CESE-B.Tech S7
6	Sun		6	Wed	Sreekrishna Jayanthi	6	Fri	34.College Union Election	Mon	6	57 LDCFIA-IQAC	6	Wed	82	6	Sat	
7	Mon	4	7	Thu	CUVC	7	Sat	35	Tue	7	58	7	Thu	83.CE. PA and IA marks - B.Tech S7/S5	7	Sun	
8	Tue	5	8	Fri	LDCRCS&M- (S5/S7)on KTU portal	8	Sun		Wed	8	59.ER ends for B.Tech S3	8	Fri	84.LDEED-(S7/S5) on KTU portal	8	Mon	
9	Wed	6	9	Sat		9	Mon	36	Thu	9	60	9	Sat		9	Tue	
10	Thu	7 CC-B.Tech S7 CLE- S4	10	Sun		10	Tue	37	Fri	10	61	10	Sun	15 Th	10	Wed	LDCEA
11	Fri	8	11	Mon	CS&MB-B Tech S3	11	Wed	38 CST-I(FN &AN)(S7/S5)	Sat	11		11	Mon	85.CLE- S5	11	Thu	
12	Sat		12	Tue		12	Thu	39.CST-I(FN &AN)(S7/S5)	Sun	12	Diwali	12	Tue	86	12	Fri	
13	Sun		13	Wed		13	Fri	40. CST-I(FN &AN)(S7/S5)	Mon	13	62 Second CC meeting-B Tech S7/S5/S3	13	Wed	87.CST-II(FN &AN)(S3)	13	Sat	
14	Mon	9	14	Thu		14	Sat		Tue	14	63	14	Thu	88.CST-II(FN &AN)(S3) CLE- S7	14	Sun	
15	Tue		15	Fri		15	Sun		Wed	15	64	15	Fri	89.CST-II(FN &AN)(S3)	15	Mon	
16	Wed	10	16	Sat	EUVC	16	Mon	41	Thu	16	65	16	Sat	90.Lab Examination : S7/S5	16	Tue	
17	Thu	H	17	Sun		17	Tue	42	Fri	17	66	17	Sun		17	Wed	
18	Fri		18	Mon	21 CS&ME-B Tech S3	18	Wed	43. ER begins for B.Tech S7	Sat	18	67 Annual Sports Meet	18	Mon	91	18	Thu	
19	Sat	13	19	Tue	22 First CC Meeting-B Tech S3/S5/S7	19	Thu	44	Sun	19		19	Tue	92.Third CC meeting -B.Tech S7/S5/S3	là	Fn	
20	Sun		20	Wed	23	20	Fri	45	Mon	20	68	20	Wed	93	20	Sat	
21	Mon	14	21	Thu	24	21	Sat	46	Tue	21	69	21	Thu	94.CE.PAand IA marks - B.Tech S3	21	Sun	
22	Tue	15	22	Fri	Sreenarayan Guru Samadhi	22	Sun		Wed	22	70	22	Fri	95.LDEEED- (S3) on KTU portal	22	Mon	
23	Wed	16	23	Sat	25	23	Mon	Mahanavami	Thu	23	71	23	Sat		23	Tue	
24	Thu	17 CS&ME-B.Tech S7/S5	24	Sun		24	Tue	Vijayadasami	Fn	24	72	24	Sun	717	24	Wed	
25	Fri	18	25	Mon	26	25	Wed	47.E R begins for B.Tech S5	Sat	25	73 RC for S1/S3	25	Mon	Christmas	25	Thu	
26	Sat		26	Tue	27	26	Thu	48	Sun	26		26	Tue		26	Fri	Republic Day
27	Sun		27	Wed	Milad-I-Sherif.	27	Fn	49 ER ends for B.Tech S7	Mon	27	74	27	Wed		27	Sat	
28	Mon	First Onam	28	Thu	28 LDCRCS& M-(S3) on KTU Portal	28	Sat	50 RC for S7/S3/S1 CST-I(FN &AN)(S3)	Tue	28	75 CST-II(FN &AN)(S7/S5)	28	Thu		28	Sun	
29	Tue	Thiruvonam	29	Fn	29	29	Sun		Wed	29	76.CST-II(FN &AN)(S7/S5)	29	Fri		29	Mon	
30	Wed	Third Onam	30	Sat	30 RC-S1/S3	30	Mon	51 ER ends for B.Tech S5 CST-I(FN &AN)(S3)	Thu	30	77 CST-II(FN &AN)(S7/S5)	30	Sat	4	->0	Tue	
31	Thu	Fourth Onam				31	Tue	52 CST-I(FN &AN)(S3)				31	Sun	(0	-	Nied	204

Conduct one workshop/seminar per branch. ER-Exam Registration CST-Class Series Test

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CLE-Commencement of Lab Examination

CC-Commencement of Classes

CUVC-Commencement of University Valuation Camp

CS&MB-Course Selection and Mapping Begins CS&ME-Course Selection and Mapping Ends

EUVC-End of University Valuation Camp

LDCRCS& M-Last Date for Correction Related to Course Selection and Mapping

CESE- Commencement of End Semester Examination

AF-Arts Festival

LDCFSIA- Last Date for the completion of Ceso CE.PI and IA- Class Ends. Publish Attendance and IA

CE.PI and IA- Class Ends.Publish Attendance and IA

LDEEED- Last Date for Entering Examination Eligibility Details

LDCFIA- Last Date for the completion of First Internal Audit

Nila Gardens, Pampady

LDCFIA- Last Date for the completion of First Internal Audit



NEHRU COLLEGE OF ENGINEERING & RESEARCH CENTRE, PAMPADY



Academic Calendar - January 2024 - June 2024 (S2,S4, S6 and S8 B.TECH)

	Day	January-24			February-24			March-24			April-24			May-24		June	-24	_	Jı	ıly-24
1	Mon	New Year Day	1	Thu	9 SEB-S2/S4/S6/S8	1	Fri	33. ERB-S2/S4/S6/S8	Mon	1	55. Last date for first Internal Audit by IQAC	1	Wed	May Day/CSV	1	Sat		-1	Mon	CUVC-II
2	Tue	Mannam Jayanthi	2	Fri	10	2	Sat	34. RC-S2/S4/S6	Tue	2	56	2	Thu	CS8 CCV & PP-II FE	2	Sun		2	Tue	
3	Wed		3	Sat	11	3	Sun		Wed	3	57	3	Fri		3	Mon		3	Wed	
4	Thu		4	Sun		4	Mon	35	Thu	4	58	4	Sat		4	Tue		4	Thu	
5	Fri		5	Mon	12. SEE-S2/S4/S6/S8	5	Tue	36.ERE-S2/S4/S6/S8	Fri	5	59	5	Sun		5	Wed		5	Fri	LDCEA
6	Sat		6	Tue	13	6	Wed	37	Sat	6	60. RC - S2/S4/S6	6	Mon	LDE Attendance and IA (\$2/s4/\$6)	6	Thu		6	Sat	
7	Sun		7	Wed	14 Last date for I advisory mtg.	7	Thu	38	Sun	7		7	Tue		7	Fri		7	Sun	
8	Mon		8	Thu	15.CLE-S3	8	Fri	Shivaratri	Mon	8	61	8	Wed	LDE Attendance and IA (S2/s4/S6) without fine	8	Sat		8	Mon	CLE-S6
9	Tue		9	Fri	16. CS&MB-S2/S4/S6/S8	9	Sat		Tue	9	62	9	Thu		9	Sun		9	Tue	
10	Wed		10	Sat		10	Sun		Wed	10	Eid Ul Fitr	10	Fri	LDE Attendance and IA (S8)	10	Mon	CUVC-I	10	Wed	
П	Thu		11	Sun		11	Mon	39. ER-College Level	Thu	11	63	11	Sat		11	Tue		11	Thu	CLE-S4
12	Fri	CUVC-I	12	Mon	17	12	Tue	40	Fri	12	64	12	Sun		12	Wed		12	Fri	
13	Sat		13	Tue	18	13	Wed	41	Sat	13		13	Mon	LDE Attendance and IA (S8)without fine	13	Thu		13	Sat	
14	Sun		14	Wed	19	14	Thu	42. CST I-(FN & AN)- S2/S4/S6/S8	Sun	14	Vishu/Ambedkar Jayanthi	14	Tue		14	Fri		14	Sun	
5	Mon		15	Thu	20.CS&ME-S2/S4/S6/S8	15	Fri	43. CST I-(FN & AN)- S2/S4/S6/S8	Mon	15	65	15	Wed		15	Sat		15	Mon	
16	Tue		16	Fri	21. CUVC-II/KTU TF	16	Sat	44 CST I-(FN & AN)- S2/S4/S6/S8	Tue	16	66	16	Thu		16	Sun		16	Tue	Muharam
17	Wed		17	Sat	22. CUVC-II/KTU TF	17	Sun	Serie S	Wed	17	67	17	Fri	Last date for II Internal Audit by IOAC	17	Mon	Bakrid	17	Wed	CC-S3/S7
8	Thu		18	Sun	KTU TF	18	Mon	45	Thu	18	68. CST II-(FN & AN)- S2/S4/S6/S8	18	Sat		18	Tue		18	Thu	
19	Fri		19	Mon	23	19	Tue	46.KTU MID TERM SURVEY-SYLLABUS COVERAGE	Fri	19	69 CST II-(FN & AN)- S2/S4/S6/S8	19	Sun		19	Wed		19	Fri	
20	Sat		20	Tue	24	20	Wed	47	Sat	20	70. CST II-(FN & AN)- S2/S4/S6/S8	20	Mon	CESE -S8/S2	20	Thu		20	Sat	
1	Sun		21	Wed	25. EUVC-II	21	Thu	48	Sun	21	52/54/50/58	21	Tue	CESE-S6	21	Fri		21	Sun	
22	Mon	1. CC of S8	22	Thu	26	22	Fri	49	Mon	22	71. KTU Survey (2)	22	Wed	CESE-S4	22	Sat		22	Mon	CC-S5
23	Tue	2	23	Fri	27 KTU Annual Athletic Meet	23	Sat	50	Tue	23	72	23	Thu		23	Sun		23	Tue	
24	Wed	3	24	Sat	28 KTU Annual Athletic Meet	24	Sun		Wed	24	73	24	Fri		24	Mon		24	Wed	
25	Thu	4. EUVC-I	25	Sun	KTU Annual Athletic Meet	25	Mon	51	Thu	25	74	25	Sat		25	Tue		25	Thu	
26	Fri	Republic Day	26	Mon	29	26	Tue	52	Fri	26	75	26	Sun		26	Wed		26	Fri	
27	Sat	5	27	Tue	30	27	Wed	53 Last date for second advisory meeting	Sat	27	76	27	Mon		27	Thu		27	Sat	
28	Sun		28	Wed	31 LDCRCS& M	28	Thu	Maundy Thursday	Sun	28		28	Tue		28	Fri		28	Sun	
29	Mon	6. CC of S2/S4/S6	29	Thu	32	29	Fri	Good Friday	Mon	29	77 ESSF	29	Wed		29	Sat		29	Mon	
30	Tue	7				30	Sat	54	Tue	30	78. CE PA and IA- S2/S4/S6/S8	30	Thu		30	Sun		30	Tue	
31	Wed	8				31	Sun	Easter				31	Fri				1	31	Wed	

CC-Commencement of Classes

CUVC-Commencement of University Valuation Camp

SEB-Semester Enrollment Begins

CSV- Commencement of Summer Valuation

ESSF- End Semester Students Feedback

LDCRCS& M-Last Date for correction related to course selection and mapping

CS&MB-Course Selection and Mapping Begins

CS&ME-Course Selection and Mapping Ends.

EUVC-End of University Valuation Camp

ER-Exam Registration

EUVC- End of University Valuation

Camp

SEB-Semester Enrollment Ends

AF-Arts Festival

CE.Pl and IA- Class Ends Publish Attendance and Internal Assessment

LDCFIA- Last Date for the completion of First Internal Audit

RC-Regular Class

LDCFSIA- Last Date for the completion of Second Internal Audit

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Pampady, Thrissur, Kerala-680 588



2023- 24 ACADEMIC CALENDER wef 10.10.23

NEHRU SCHOOL OF MANAGEMENT

Feb 2024	Mar 2024	Apr 2024	May 2024	June 2024	Remarks, If Any
1 Th Intenational MOU Signing Cermon	1 Fr S2 1st Series Exames	1 Mo	1 We S4 ALL INDIA IV	1 Sa	
2 Fr Friday Activity	2 Sa	2 Tu	2 Th S2 Univesity	2 Su	
3 Sa Social Outreach Progamme @	3 Su	3 We S2 MBA Series 2 Exams	3 Fr S4 ALL INDIA IV	3 Mo	
4 Su	4 Mo OBT @ NOBLE for S2	4 Th S2 MBA Series 2 Exams	4 Sa	4 Tu	
5 Mo	5 Tu OBT @ NOBLE for S3	5 Fr S2 MBA Series 2 Exams	5 Su	5 We	
6 Tu	6 We OBT @ NOBLE for S4	6 Sa	6 Mo	6 Th	
7 We	7 Th	7 Su	7 Tu S4 2nd Poject Revie	7 Fr	
8 Th	8 Fr Holiday	8 Mo S2 MBA Series 2 Exams	8 We S4 2nd Series Exam	8 Sa	
9 Fr Union Budget Analysis 2024	9 Sa -	9 Tu	9 Th S4 2nd Series Exam	9 Su	
10 Sa	10 Su	10 We	10 Fr S4 2nd Series	10 Mo	
11 Su	11 Mo	11 Th	11 Sa	11 Tu	
12 Mo	12 Tu S2 1st Series Exames	12 Fr	12 Su	12 We	
13 Tu	13 We	13 Sa	13 Mo	13 Th	
14 We KARMA 2024	14 Th S2 1st Series Exames	14 Su	14 Tu	14 Fr	
15 Th KARMA 2025	15 Fr	15 Mo	15 We S2 University Exams	s 15 Sa	
16 Fr KARMA 2026	16 Sa	16 Tu	16 Th S3 MBA intenship	s 16 Su	
17 Sa	17 Su	17 We	17 Fr	17 Mo	
18 Su	18 Mo S4 MBA 1ST Poject Review	18 Th	18 Sa	18 Tu	
19 Mo	19 Tu S4 1st Series Exams & S2	19 Fr Last class of S2 MBA	19 Su	19 We	
20 Tu	20 We S4 1st Series Exams & S2	20 Sa	20 Mo	20 Th	
21 We National Management Day	21 Th IDM EXPERT TALK- Ms.	21 Su	21 Tu	21 Fr	
22 Th	22 Fr S4 Class cum Course	22 Mo	22 We	22 Sa	
23 Fr Friday Activity	23 Sa Responsible Co-Existence- Respect The Biodivesity	23 Tu S4 ALL INDIA IV	23 Th	23 Su	
24 Sa	24 Su	24 We S4 ALL INDIA IV	24 Fr	24 Mo	
25 Su	25 Mo	25 Th S4 ALL INDIA IV	25 Sa	25 Tu	
26 Mo S2 1st Series Exames	26 Tu	26 Fr S4 ALL INDIA IV	26 Su	26 We	
27 Tu	27 We S2 2nd Advisoy Meeting, S2	27 Sa S4 ALL INDIA IV	27 Mo S4 Univesity	27 Th	
28 We S2 1st Series Exames	28 Th MAUNDY THUSDAY	28 Su S4 ALL INDIA IV	28 Tu	28 Fr	
29. Th 3	29 Fr GOOD FRIDAY	29 Mo S4 ALL INDIA IV	29 We	29 Sa	
1311	30 Sa Holiday	30 Tu S4 ALL INDIA IV	(30 Th/	30 Su	
- CONCO	31 Su EASTER		PRINCIPAL		

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2023-24 ACADEMIC CALENDER wef 10.10.23

NEHRU SCHOOL OF MANAGEMENT

Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024
1 Tu	1 Fr Onam Holidays	1 Su Holiday	1 We	1 Fr Class	1 Mo
2 We	2 Sa Onam Holidays	2 Mo Holiday	2 Th	2 Sa Class	2 Tu
3 Th	3 Su Onam Holidays	3 Tu	3 Fr Class	3 Su Holiday	3 We
4 Fr	4 Mo	4 We Placement orientation-S3	4 Sa Class	4 Mo	4 Th International Conference
5 Sa Industrial Visit to MILMA	5 Tu Induction Ceremony	5 Th	5 Su Heliday	5 Tu	5 Fr International
6 Su Holiday	6 We Holiday	6 Fr S1-Exam+S3-Expert Talk	6 Mo Exam	6 We	6 Sa S3-Class ends
7 Mo	7 Th Bridge Course	7 Sa	7 Tu Exam	7 Th Class	7 Su Holiday
8 Tu	8 Fr Bridge Course	8 Su	8 We Exam	8 Fr S3-Class & S1	8 Mo
9 We	9 Sa Holiday	9 Mo Exam	9 Th Exam	9 Sa Holiday	9 Tu
10 Th Class Commencement For	10 Su Holiday	10 Tu Exam	10 Fr Movie @ Ladder	10 Su Holiday	10 We Commencement
11 Fr	11 Mo	11 We Exam	11 Sa Holiday	11 Mo Exam for S3	11 Th
12 Sa Holiday	12 Tu	12 Th Exam	12 Su Holiday	12 Tu Exam for S3	12 Fr
13 Su Holiday	13 We	13 Fr Exam-S1 Management	13 Mo Exam	13 We Exam for S3	13 Sa Holiday
14 Mo	14 Th Sports Match	14 Sa Holiday	14 Tu	14 Th Exam for S3	14 Su Holiday
15 Tu Holiday	15 Fr TMA Programme&	15 Su Holiday	15 We	15 Fr Exam for S3	15 Mo S3 University
16 We	16 Sa Holiday	16 Mo Exam	16 Th	16 Sa Holiday	16 . Tu
17 Th orientation programme	17 Su Holiday	17 Tu Exam	17 Fr N-Site	17 Su Holiday	17 We S2 1st Advisory
18 Fr orientation programme	18 Mo	18 We	18 Sa N-Site	18 Mo Exam for S3	18 Th
19 Sa Holiday	19 Tu	19 Th Freshers Day	19 Su Holiday	19 Tu	19 Fr
20 Su Holiday	20 We	20 Fr	20 Mo	20 We	20 Sa Holiday
21 Mo orientation programme	21 Th	21 Sa Holiday	21 Tu	21 Th	21 Su Holiday
22 Tu orientation programme	22 Fr Holiday	22 Su Mahanavami	22 We	22 Fr	22 Mo
23 We Organisational Study	23 Sa IV @ Shobha City	23 Mo Vijayadashami	23 Th Bloom	23 Sa	23 Tu
24 Th Onam Celeberation	24 Su Holiday	24 Tu	24 Fr Bloom	24. Su	24 We
25 Fr	25 Mo	25 We	25 Sa Bloom	25 Mo	25 Th
Sa Onam Holidays	26 Tu	26 Th	26 Su Holiday	26 Tu	26 Fr
27 Su Onam Holidays	27 We	27 Fr Expert Talk	27 Mo	27 We	27 Sa EXPERT TALK-
28 Mo Onam Holidays	28 Th Holiday	28 Sa Class	28 Tu Class ends for S1	28 Th	28 Su Holiday
29 Tu Oḥam Holidays	29 Fr Readmission For S3	29 Su Holiday	28 We	29 Fr	29 Mo
30 We Onam Holidays	30 Sa Industrial Visit	30 Mo	39 Th PRINCIPAL	30 Sa	30 Tu

Mila Gord
Pampal
Thirovilve
Thirissur - 6

Nita Gardana, Pampady

30 Tu



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DEPT. OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTIVITY CALENDAR

ACADEMIC YEAR 2023-24(AUGUST1ST -JULY31ST)

l. [o	Event	Proposed by	Target Dates	Resource person /organization	Delivered On
	Power Electronic applications in Smart Grid	Prof. David E	August 2023	Dr.Kumarvel Sundaramoorthy- Prof. NIT Calicut	August 7, 2023

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:	career and me skills for Graduating Engineers	Maheswaran K	August 2023	Global IT Professional with 33+ years of Corporate cross-industry experience having worked in several leadership positions in major MNCs like IBM, HCL, Bank of America, Philips and Shell.	August 14, 2023
	Substation visit	Prof.Saranya	September 2023	400kV substation – Madakkathara	September 4, 2023

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Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 630568



DEPT. OF ELECTRICAL AND ELECTRONICS ENGINEERING-NCERC

ACTIVITY CALENDAR

ACADEMIC YEAR 2023-24(AUGUST1ST –JULY31ST)

l. [0	Event	Proposed by		Resource person /organization	Delivered On		
	AI applications in Power system	Prof. Rajeenamol P.T	Septem ber 2023	From Power Grid corporation in India	September 12, 2023		
	Technical Seminar on Power Quality Issues	Prof. Anoopkumar M V	Octobe r 2023	Dr.Albert Alexander –VIT Chennai	October 12, 2023		
	Workshop on Renewable Energy	Prof. Sundaramoorthi P	Novem ber 2023	ANERT Kerala /IEEE'PES Kerala Chapter	November 15, 2023		
	Technical Seminar on Power system stability	Seminar on Power system		Dr.Rahul Satheesh Amritha Coimbatore Nenru College of Engineering and Research Centre (Autonomous) Thiruvilly and	January 4, 2024		

DEPT. OF ELECTRICAL AND ELECTRONICS ENGINEERING-NCERC

ACTIVITY CALENDAR

ACADEMIC YEAR 2023-24(AUGUST1ST –JULY31ST)

l. 0	Event	Proposed by	Target Dates	Resource person /organization	Delivered On		
	Technical problems in Kerala Grid	Prof.Anoopkum ar M V	Februar y 2024	Kerala State Electricity Board/IEEE PES Kerala Chapter	February 8, 2024		
	Awareness on Electrical Safety	Prof. Rajesh P	March 2024	Noufal P, Assistant Electrical Inspector, Electrical Inspectorate. Palakkad	March 27, 2024		
0.	Technical Seminar on Energy auditing	Prof. Sundaramoorthi P	April 2024	In association with M/S Athul Energy /SEEM chapter	April 18,2024		

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An ISO 9001:2015 certified Institution



EVENT CALENDAR - 2023- 2024



SL.NO	COLLEGE NAME	DEPARTMENT/ PROGRAM	EVENT NAME	SCHEDULED DATE/ TENTATIVE DATE	REMARKS
1	NCERC	BTECH CSE	WEBINAR ON FUNDAMENTAL PRINCIPLES AND VALUES OF CONSTITUTION	11-08-2023	DONE
2	NCERC	BTECH CSE	HANDSON SESSIONS ON COLORS IN THIN FILM	05-10-2023	DONE
3	NCERC	BTECH CSE	WORKSHOP ON DFS AND BFS TRAVERSAL	09-11-2023	DONE
4	NCERC	BTECH CSE	HANDSON SESSIONS ON SMALL HYDROPOWER	04-12-2023	DONE
5	NCERC	BTECH CSE	C REFRESHMENT PROGRAMME	19-10-2023,20-10-2023	DONE
6	NCERC	BTECH CSE	ASSOCIATION INAUGURATION	26-10-2023	DONE
7	NCERC	BTECH CSE	GROUP DISCUSSION TRAINING	01-11-2023	DONE
8	NCERC	BTECH CSE	SQL TRAINING	02-11-2023	DONE
9	NCERC	BTECH CSE	HANDSON SESSIONS ON STRUCTURAL ISOMERS, OLED	02-02-2024	DONE
10	NCERC	BTECH CSE	WORKSHOP ON POTENTIOMETER ITERATION	04-03-2024	DONE
11	NCERC	BTECH CSE	WORKSHOP ON BACKEND DEVELOPMENT AND PRODUCT	17-04-2024	DONE







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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Activities Conducted in Academic Year 2023-24

01.07.2024

S1. No.	Activity	Date	Remarks
1	Alumni Talk Mr. Jyothish K, Senior Cloud Security Manager, Zscaler (B.Tech ECE 2015-19)	18.09.2023	Interacted with S3, S5 and S7 Students of B.Tech ECE
2	Association Inauguration ECHOS of Dept. of ECE for AY 2023-24 Chief Guest: Dr. Rammohan (Director - FCRI, Palakkad) Technical Session: Fluid Control Systems by Dr. Rammohan	26.09.2023	All Students of Dept. of ECE participated.
3	Refresher Course in C Programming Resource Persons: Ms. Silja Varghese (AP/CSE/NCERC) and Mr. Ashish L (AP/MCA/NCERC)	18.10.2023 to 20.10.2023 (Three Days)	For S7 Students – Placement Activity
4	Empower Edge: Mastering Soft Skills for Success Soft Skills training by Dr. Krishna Kumar T P (Professor & Head, Dept. of MBA, NCERC)	26.10.2023	For S7 Students – Placement Activity

Page 1 of 2

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		Control service				
	Workshop on					
	Advanced Arduino					
	Programming (In		For B.Tech ECE			
5	Association with IETE-	16.11.2023	Students			
	Palakkad)		Ottachts			
	Resource Person:					
	Mr. Suresh P					
	Workshop on Machine					
	Learning with Python		For registered			
	(In Association with	22.03.2024 and	students of NCERC -			
6	IEDC = NCERC)	23.03.2024 and	45 participants from			
	Resource Person:	20.00.2021	NCERC			
- CONTRACTOR	Dr. Anand R (Amrita		TODICO.			
	University, CBE)					
	Workshop on Making					
	of LED BULBS					
7	Resource Person:	02.04.2024	For B.Tech ECE			
,	Mr. Sreejith K	02.01.2021	Students			
	(Lab Instructor / ECE /					
	NCERC)					
-	Alumni Talk		Interacted with S4,			
8	Mr. Vaisakh Dinesh,	09.04.2024	S6 and S8 Students			
0	Limechat	03.01.2021	of B.Tech ECE			
	(B.Tech ECE 2014-18)	. ". ".				
	Alumni Talk		Interacted with S4,			
9	Mr. Manu,	24.04.2024	S6 and S8 Students			
	Eram		of B.Tech ECE			
	(B.Tech ECE 2014-18)					
	Writer's Workshop					
10	Resource Person:	30.04.2024	For faculties of			
10	Dr. Vijayakumar	00.01.2021	NCERC			
	(HOD, MTR, NCERC)					

GINEERING * NEHS

HOD, ECE

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Page 2 of 2



NEHRU COLLEGE OF ENGINEERING & RESEARCH CENTRE, PAMPADY Department Calendar -2023- 2024



Department of Mechanical Engineering

SI No	Name of the Activity	Date of 0	Conduction
SI No.	Name of the Activity	Planned Date	Actual date
1	Technical Talk by Subject Expert for S7	30-09-2023	05-10-2023
2	Seminar on CAD Software	21-10-2023	09-02-2024
3	Guest Talk on Nano materials	09-01-2024	26-02-2024
4	Seminar on Advanced Technologies	28-02-2024	28-02-2024
5	Guest Talk	07-03-2024	07-03-2024
6	Workshop	25-03-2024	25-03-2024



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NEHRU COLLEGE OF ENGINEERING & RESEARCH CENTRE, PAMPADY

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	4.0	A STATE OF THE PARTY OF THE PAR			Department of	Mech	atronio	cs / Academic Calendar -/	August	. 202	3 -January 2024 (S3,S5 a	and S	B.TE	ECH)			
	Day	August-23			September-23			October-23	-		November-23			December-23			January-24
1	Tue		1	Fri		Tar.	Sun		Wed	1	53.ER begins for B.Tech S3	1	Fri	78	1	Mon	LDCSIA-IQAC
2	Wed		2	Sat		2	Men.	Gandhi Jayanthi	Thu	2	54	. 2	Sat	Technical seminar	2	Tue	Mannam Jayanthi
3	Thu	CLE-S6. 1. CC- B. Fech S6.	3	Sun		3	Tue	31	Fri	3	55.AF-College Level	3	Sun		3	Wed	CESE-B.Tech S3
4	Fri	2	4	Mon	19.CC- B.Tech S3	.4	Wed	32	Sat	4	56.AF-College Level	4	Mon	80	4	Thu	CEST-B. Tech S5
5	Sat	3	5	Tue	20	5	Thu	33	Sun	5		5	Tue	81. Third CC meeting -B. Tech S7/85/S3	5	Fri	CESE-B. Tech S7
6	Sun		6	Wed	Sreekrishna Jayanthi	6	Pri	Two days workshop with Hands on Training (\$3,85,87)	Mon	6	57.LDCFIA-IQAC	6	Wed	82	6	Sat	
7	Mon	4	7	Thu	cuvc	7	Sat	Two days workshop with Hands on Training (\$3.85.87)	Tue	7	58	7	Thu	83.CE. PA and IA marks - B. Tech S7/85	7	Sun	1
8	Tue	5	8	Fri	LDCRCS&M- (S5/S7)on KTU portal.	8	Sua		Wed	8	59.ER ends for B.Tech S3	8	Fri	Technical work shop	8	Mon	
9	Wed	6	9	Sat		9	Mon	36	Thu	9	60	9	Sat		9	Tue	Two days Faculty Develops Program
10	Thu	7 CC-B.Tech S7 CLE-S4	10	Sun		10	Tue	37	Fri	to	61	10	Sun		10	Wed	Two days Faculty Develops Program
11	Fri	8	11	Mon	CS&MB-B.Tech S3	11	Wed	38 CST-I(FN &AN)(87/85)	Sat	- 11		11	Mon	85.CLE- 85	-11	Thu	
12	Sat		12	Tue		12	Thu	39.CST-I(FN &AN)(S7/S5)	Sun	12	Diwali	12	Tue	86	12	Fri	
13	Sun		13	Wed		13	Fri	40. CST-l(FN &AN)(S7/S5)	Mon	13	62. Second CC meeting-B. Tech S7/S5/S3	13	Wed	87.CST-II(FN &AN)(S3)	13	Sat	
14	Mon	9	14	Thu		14	Sat		Tue	14	63	14	Thu	88.CST-II(FN &AN)(S3) CLE-S7	14	Sun	
15	Tuc		15	Fri		15	San		Wed	15	64	15	Fri	89.CST-IRFN &AN)(S3)	15	Mon	
16	Wed	10	16	Sat	EUVC	16	Mon	.41	Thu	16	65	16	Sat	90.Lab Examination : S7/85	16	Tue	
17	Thu	11	17	Sun		17	Tue	42	Fri	17	66	17	Sun		17	Wed	
18	Fri		18	Mon	21.CS&ME-B.Tech S3	18	Wed	43. ER begins for B.Tech S7	Sat	18	67.Annual Sports Meet	18	Mon	91	18	Thu	
19	Sat	13	19	Tue	22.First CC Meeting-B.Tech S3/S5/S7	19	Thu	44	Sun	19		19	Tue	92. Third CC meeting -B. Tech 87/85/83	19	Pri	
20	Sun		20	Wed	23	20	Pri	45	Mon	20	68	20	Wed	93	20	Sat	
21	Mon	14	21	Thu	24	21	Sat	Technical seminar/ workshop (s3.s5.s7)	Tue	21	69	21	Thu	94.CE.PAand IA marks - B.Tech 83	21	Sun	
22	Tue	15	22	Fri	Sreenarayan Guru Samadhi	22	Sun		Wed	22	70	22	Fri	95.LDEEED- (S3) on KTU portal	22	Mon	
23	Wed	16	23	Sat	25	23	Mon	Mahanavanti	Thu	23	71	23	Sat		23	Tue	
24	Thu	17 CS&ME-B. Tech S7/S5	24	Sun		24	Tue	Vijayadasami	Pri	24	Two days Technical workshop with Hands on Training for \$3,55,57	24	Sun		24	Wed	
25	Pri	18	25	Mon	26	25	Wed	47.E R begins for B.Tech S5	Sat	25	Two days Technical workshop with Hands on Training for x3.x5.x7	25	Mon	Christmax	25	Thu	
26	Sat		26	Tue	27	26	Thu	48	Sun	26		26	Tue		26	Fri	Republic Day
27	Sun		27	Wat	Milad-I-Sherif.	27	Fri		Mon	27	74	27	Wed		27	Sat	7
28	Mon	First Onam	28	Thu	28.LDCRCS& M-(S3) on KTU Portal	28	Sat	Ideations for school children/ Project demo by students of s7	Tue	28	75.CST-II(FN &AN)(S7/S5)	2×	Thu		28	Sun	
29	Tuc	Thiruvonam	29	Fri	29	29	Sun		Wed	29	76.CST-II(FN &AN)(S7/S5)	29	Fri		29	Mon	
30	Wed	Third Onam	30	Sat	Association Inauguration / Technical Talk for s3,s5,s7	30	Mon	51.FR ends for B.Tech S5 CST-I(FN &AN)(S3)	Thu	30	77.CST-B(FN &AN)(S7/S5)	30	Sat		30	Tue	
31	Thu	Fourth Ouam				31	Tue	52.CST-k(FN &AN)(S3)				31	Sun		31	Wed	

* Conduct one workshop/seminar per branch.

ER-Exam Registration

CST-Class Series Test

CESE- Commencement of End Semester Examination

RC-Regular Class

CLE-Commencement of Lab Examination

CC-Commencement of Classes

CS&MB-Course Selection and Mapping Begins CS&ME-Course Selection and Mapping Ends.

AF-Arts Festival LDCFSIA- Last Date for the completion of Second Internal Audit

CUVC-Commencement of University Valuation Camp EUVC-End of University Valuation Camp LDCRCS& M-Last Date for Correction Related to Course Selection and Mapping

CE.PI and IA- Class Ends, Publish Attendance and IA LDEEED- Last Date for Entering Examination Eligibility Details

LDCFIA- Last Date for the completion of First Internal Audit

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TIME TABLE



PAMPADY, THIRUVILWAMALA - 680 588 (ACCREDITED BY NAAC)

Name of the Departmen MECHANICAL ENGINEERING

Name of the Programme B.TECH

Semester:

111

Academic Y 2023-2024

Batch: 2022-2026

With effect from: 12 08/23

PERIOD	1	11		111		IV	V		VI	VII	
TIME DAY	9:00-9:55	9:55-10:50	10:50- 11:10 0	11:00-11:55	11:55-12:45	12:45-1.30	1:30-2:25	2.25-2:35	2:35-3:30	3:30-4.00	
MONDAY	MET 201 MKR	MET 205 AVG	1	MET203 BP		EST200 RR	MAT201		MCN 201 RPR	ADD ON AD	
TUESDAY	EST200 RR	ADD ON AD	N	MAT201		MET 201 MKR	PLACEMENT	В	LIBRARY ST	MINOR	
WEDNESDA	MET201 MKR	MAT201	E	MET 205 AVG	1	MEL 203 RR & AD	MEL 203 RR & AD	R E	MEL 203 RR &	MINOR	
THURSDAY	MAT201	MET203 BP	R	MET205 AVG	N T	MEL201 BP &VMN	MEL201 BP &VMN	Α	MEL201 BP &VMN	MINOR	
FRIDAY	MET203 BP	MET 201 MKR	A L	MET203 BP	E R V	MET 205 AVG	MCN 201 RPR	K	MAT 201	MINOR	
SATURDAY	MET 201 MKR	MET203 BP		MAT201	A	EST200 RR	MET 205 AVG		MCN 201 RPR	ADD ON AD	
STAFF A	STAFF ADVISOR			PHONE NU	MBER	ST: Lt. Sanoj T / 9746760742					

SLOT	SUBJECT CODE	NAME OF SUBJECT	NAME OF FACULTY	NO OF HRS/WEER					
A	MAT201	Partial Differential Equation And Complex Analysis	Ms. Vismaya	5					
В	MET201	Mechanics Of Solids	MKR: Manuraj K R / 8891125474	4					
С	MET203	Mechanics Of Fluids	dechanics Of Fluids BP: Baisel Paul / 9562308709						
D	MET205	Metallurgy & Material Science	AVG: Aswathy V G / 8086278873	4					
E	EST200	Design And Engineering	RR: RahulL R / 7034039888	2					
F	MCN201	Sustainable Engineering	RPR: Rakesh P R/ 9633896931	2					
s	MEL201	Computer Aided Machine Drawing	VMN: Vimal M N & BP: Baisel Paul	3					
T	MEL203	Materials Testing Lab	RR: Rahul R & New faculty	3					
		Library	ST: Lt. Sanoj T / 9746760742	1					
		Add On (Universal Human Value)	AD:Dr. Appadurai/9786048985	2					
		Placement	Mr Gopinathan	1					

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PAMPADY, THIRUVILWAMALA - 680 588



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Name of the Department: MECHANICAL ENGINEERING

Name of the Programme: B.TECH

Semester:

Academic Year 2023-2024

Batch:

2021-2025

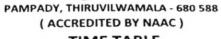
With effect from: 12/06/22

PERIOD							Trial check no	12/	08123	
	1	11		III		IV	v		VI	VII
TIME DAY	9:00-9:55	9:55-10:50	50-11:	11:00-11:55	11:55-12:45	12:45-1.30	1:30-2:25	2.25-2:35	2:35-3:30	3:30-4.00
MONDAY	MET303 RPR	MET307 ST		MET307 ST		MET301 VMN	HUT300 AN		HUT300 AN	ADD ON AD
TUESDAY	MET305 AD	ADD ON AD		MET307 ST		MET301 VMN	MET301 VMN		MET303 RPR	LIBRARY MKR/VMN
WEDNESDAY	MET307 ST	MET301 VMN	ı N	MET301 VMN	l N	MCN301 MKR	MEL333 MKR/RPR	B R	MEL333 MKR/RPR	MEL333 MKR/RPR
THURSDAY	MET307 ST	MET303 RPR	Т	HUT300 AD	Т	MET305 GC	MET303 RPR	E	MET305 AD	PLACEMENT
FRIDAY	MEL331 AVG/ST	MEL331 AVG/ST	E R V	MEL331 AVG/ST	E R V	MET305 AD	MET305 AD	K	HUT 300 AN	MET 303 RPR
SATURDAY	MET305 AD	MET303 RPR	1	MCN 301 MKF		HUT 300 MTR	MET307 ST		MET301 VMN	ADD ON AD
STAFF A	DVISOR	NAM	E ANI	PHONE NU	MBER		MKR: Manura	j K R / 88	91125474	

SLOT	UBJECT COD	NAME OF SUBJECT	NAME OF FACULTY	NO OF HRS/WEEK			
Α	MET301	Mechanics of Machinery	VMN: Vimal M N / 8891244280	5			
В	MET303	Thermal Engineering	RPR: Rakesh P R / 9633896931	5			
С	MET305	Industrial & Systems Engineering	AD:Dr. Appadurai/9786048985	5			
D	MET307	Machine tools & Metrology	ST: Lt. Sanoj T / 9746760742	5			
. E	HUT300	Industrial economics & foreign trade	omics & foreign trade AN:Anshad/9037156909				
F	MCN301	Disaster Management	MKR: Manuraj K R / 8891125474	2			
S	MEL331	Machine tools Lab 2	AVG: Aswathy V G/ST: Lt. SANOJ T	3			
Т	MEL333	Thermal Engineering Lab 1	MKR: Manuraj K R/ RPR: RAKESH P R	3			
		Library	MKR: Manuraj K R / VMN: Vimal M N	1			
		Add On (Universal Human Value)	AD:Dr. Appadurai/9786048985	2			
		Placement >	Mr. Gopinathan	1			

Research Centre (Autonomous)
NCERC Form No DRa Wardens, Pampady
Thiruvilwamala, Thrissur - 680588





TIME TABLE

Name of the Department MECHANICAL ENGINEERING

Name of the Programme B.TECH

Semester:

VII

Academic Yea 2023-2024

Batch:

2020-2024

With effect from: 12/08/23

PERIOD	1	II		III		IV	V		VI	VII
TIME DAY	9:00-9:55	9:55-10:50	10:50- 11:00	11:00-11:55	11:55-12:45	12:45-1.30	1:30-2:25	2.25-2:35	2:35-3:30	3:30-4.00
MONDAY	MET463 AD	MET401 VMN		MCN401 AVG		MET463 AD	MCN401 AVG		MET 401 VMN	ADD ON AD
TUESDAY WEDNESDA	MCN401 AVG	ADD ON AD		MET455 RR		MCN401 AVG	MED415 ST	1	MED415 ST	MED415 ST
	MET463 AD MCN401 AVG B		MET455 RR	l N	MET463 ad	MEL411 VMN/AVG	B R	MEL411 VMN/AVG	MEL411 VMN/AVG	
THURSDAY	MET401 VMN	MET463 AD	E	MET455 RR	T E R	PLACEMENT	MED415 ST	E A K	MED415 ST	MED415 ST
FRIDAY	MET401 VMN	LIBRARY RPR/BP	A K	MET455 RR		MET401 VMN	MEQ 413 VMN		MEQ 413 VMN	MEQ 413 VMN
SATURDAY	MCN401 AVG	MET401 VMN		MET463 AD	A L	MEQ 413 VMN	MEQ 413 VMN		MED415 ST	MED415 ST
STAFF A	ADVISOR	NAN	ME AN	D PHONE NU	MBER	RPR: Rakesh P R / 9633896931				

SLOT	UBJECT COD	NAME OF SUBJECT		NAME OF FACULTY	HRS/WEEK
Α	MET401	Design Of Machine Ele	ments	VMN: Vimal M N/ 8891244280	5
В	MET463	Operations Managen	nent	AD:Dr. Appadurai/9786048985	5
С	MET455	Quality Engineering &Mar	nagement	RR: Rahul R / 7034039888	4
D	MCN 401	Industrial Safety Engin	eering	AVG: Aswathy V G / 8086278873	5
S	MEL411	MechanicalL Engineeri	ng Lab	AVG: Aswathy V G / VMN: VIMAL M N	3
Т	MEQ 413	Seminar		VMN: Vimal M N/ 8891244280	3
U	MED 415	Project Phase 1		ST: Lt. Sanoj T / 9746760742	6
		Add On (Universal Hum	al Value)	AD:Dr. Appadurai/9786048985	2
		Library		RR: Rakesh P R /BP: Baisel Paul	1
		Placement		Mr. Gopinathan	1

HQD

NCERC Form No:03, W.E.F. 01-09-2021

Nearu Coflege of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruviwamala, Thrissur - 680590

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Tom any
Ylanguan rata
Thissaur - babasa

PAMPADY, THIRUVILWAMALA - 680 588 (ACCREDITED BY NAAC 'A' GRADE & ISO 9001:2015 CERTIFIED INSTITUTION)

CONTACT CLASS TIME TABLE

Name of the Department:

DEPARMENT OF MECHANICAL ENGINEERING

Name of the Programme:

B.TECH

Semester:

IV

Academic Year:

2023-2024

Batch:

2022-2026

With effect from: 2-2-2024

PERIOD	1	11		III		IV	V		VI
TIME	9:00am-10:00am	10:00am-11:00am	N	11:10am-12:10pm	L	01:00pm-02:00pm	02:00pm-03:00pm	N	03:10pm-04:00pm
MONDAY	MET 202	HUT 200	T	MET206	U	MET204	MAT 202	Т	MET 202-T
TUESDAY	MET 202	MET 202	E	MAT 202	N	MCN 202-T	MET 206	E	MAT 202-7
WEDNESDAY	MET204	MET206	K V	MAT 202	c	HUT 200 -T	MCN202	R	HUT 200
THURSDAY	MEL 202	MEL 202		MEL 202	Н	MET204	MINOR	٧	MINOR
FRIDAY	MCN 202	LIBRARY	Α .	MET204-T		MEL 204	MEL 204	A	MEL 204
SATURDAY	ADD ON	ADD ON	L	PLACEMENT		MET 206	MINOR	-	MINOR
STAF	F ADVISOR	Lt. SANOLT /9746760	742. N	1r. Sudheesh /94473762	112				

SLOT	SUBJECT CODE	NAME OF SUBJECT	NAME OF FACULTY	NO OF HRS/WEEK
A	MAT 202	NUMERICAL METHODS	Ms. Sreelekha / 9495183904	4
В	MET 202	ENGINEERING THERMODYNAMICS	Mr. Rakesh P R/7907269106	4
C	MET 204	MANUFACTURING PROCESS	Lt. SANOJ T /9746760742	4
D	MET 206	FLUID MACHINERY	Mr. VIMAL M N/8891244280	4
E	HUT 200	PROFESSIONAL ETHICS	Mr. VINODH.G/ 9442064151	3
F	MCN 202	CONSTITUTION OF INDIA	Mr. Anshad.V /9037156909	3
5	MEL 202	FM & HM LAB	Lt. SANOJ T /9746760742	3
T	MEL 204	MACHINE TOOLS LAB-I	Mr. RAHUL R,Mr. VIMAL M N/7034039888,8891244280	3
м	MINOR		Lt. SANOJ T /9746760742, Mr. Sudheesh /9447376212	4
V	ADD ON		Lt. SANOJ T /9746760742	2
	LIBRARY		Lt. SANOJ T /9746760742, Mr. Sudheesh /9447376212	1
	PLACEMENT		Lt. SANOJ T /9746760742, Mr. Sudheesh /9447376212	1

Date: 08:01:2024

PAMPADY, THIRUVILWAMALA - 680 588

(ACCREDITED BY NAAC 'A' GRADE & ISO 9001:2015 CERTIFIED INSTITUTION) CONTACT CLASS TIME TABLE

Name of the Department:

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Programme:

B.TECH

Semester:

VI

Batch:

2021-2025

Academic Year:

2023-2024

With effect from: 2-2-2024

PERIOD	1	ll ll		T					
TIME				- 111		IV	V		VI
DAY	9:00am-10:00am	10:00am-11:00am	N	11:10am-12:10pm		01:00pm-02:00pm	02:00pm-03:00pm	1	03:10pm-04:00pm
MONDAY	MET352	MET306	Т	MET302	L	MET304	MET352-T	N	
TUESDAY	MET352	MET352	E	MET306	U	MET304 • T	MET306	E	MET304
WEDNESDAY	MET304	MET302	R	LIBRARY	N C	MEL334	MEL334	R	HUT310-T MEL334
THURSDAY	MET306	HUT310	V	MET302	н	MET306 -T	HUT310	٧	MET302
FRIDAY	MEL332	MEL332	L	MEL332		PLACEMENT	MET308-T	A L	MET352
SATURDAY	ADD ON	ADD ON		MET302		HUT310	MET304		MET308
STAI	FF ADVISOR	Mr. VIMAL M N/8891	2442	80, Mr. MANURAJ K R	96337				

SLOT	SUBJECT CODE	NAME OF SUBJECT	NAME OF FACULTY	NO OF HRS/WEEK
Α	MET302	HEAT & MASS TRANSFER	Mr. Rakesh P R/7907269106	5
В	MET304	DYNAMICS AND DESIGN OFMACHINERY	Mr. MANURAJ K R/9633736395	5
С	MET306	ADVANCED MANUFACTURINGENGINEERING	Mr. BAISEL PAUL/9496308709	5
D	MET352	AUTOMOBILE ENGINEERING(Elective I)	Mr. VIMAL M N/8891244280	5
E	HUT310	MANAGEMENT FOR ENGINEERS	Mr. VINODH.G/ 9442064151	4
F	MET308	COMPREHENSIVE COURSE WORK	Mr. VINODH.G/ 9442064151	2
S	MEL332	COMPUTER AIDED DESIGN &ANALYSIS LAB	Mr. VIMAL M N, Dr. APPADURAI/8891244280, 9786048985	3
т	MEL334	THERMAL ENGINEERING LAB-II	Mr. Rakesh P R, Mr. MANURAJ K R/7907269106, 9633736395	3
		ADD ON-	Mr. RAHUL R/7034039888	2
		PLACEMENT	Mr. VIMAL M N/8891244280, Mr. MANURAJ K R/963373639	1
	-	LIBRARY	Mr. VIMAL M N/8891244280, Mr. MANURAJ K R/963373639	
	-	Librari	9.555	

Date: 08:01:2024

Nehru College of Engineering and NCERC Form No:03, W.E.F. 01-09-2021
Research Common Autonomous)

Nila Gerdens, Pampady Thiruvilwamala, Thrissur - 680588

PAMPADY, THIRUVILWAMALA - 680 588 (ACCREDITED BY NAAC 'A' GRADE & ISO 9001:2015 CERTIFIED INSTITUTION) CONTACT CLASS TIME TABLE

Name of the Department:

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Programme:

B.TECH

Semester:

VIII

Academic Year:

2023-2024

Batch:

2020-2024

With effect from: 2-2-2024

PERIOD	1	II		111		IV	V		VI
TIME DAY	9:00am-10:00am	10:00am-11:00am	ı	11:10am-12:10pm		01:00pm-02:00pm	02:00pm-03:00pm	I N	03:10pm-04:00pm
MONDAY	MET468	MET402	Т	MED416	L	MET414	MET414	T	MET416 - T
TUESDAY	MED416	MET468	Ε	MET402	N	PLACEMENT	MET414	E	MET414-T
WEDNESDAY	MET416	MED416	R	MET416	С	MED416	MET468	R	MET402-T
THURSDAY	MED416	MED416	A	MET402	н	MED416	LIBRARY	A	MET468- T
FRIDAY	MET402	MET468	L	MED416		MET416	MET404	L	MET404 - T
SATURDAY	ADD ON	ADD ON		MED416		MED416	MED416		MED416
STAF	F ADVISOR	Mr. Rakesh P R/7907	26910	6; Mr. BAISEL PAUL/9	49630	8709			

SLOT	SUBJECT CODE	NAME OF SUBJECT	NAME OF FACULTY	NO OF HRS/WEEK
Α	MET402	MECHATRONICS	Mr. NIVETH L/7736190721	5
В	ME414	QUALITY MANAGEMENT(Electve III)	Mr. RAHUL R/7034039888	4
С	MET416	COMPOSITE MATERIALS (Elective IV)	Dr. APPADURAI/9786048985	4
D	MET468	ADDITIVE MANUFACTURING (Elective V)	MR. VINODH/9442064151	5
E	MET404	COMPREHENSIVE VIVA VOCE	Mr. MANURAJ K R/9633736395	2
U	MED416	PROJECT PHASE II	Lt. SANOJ T /9746760742,Dr. APPADURAI/9786048985	12
		LIBRARY	Mr. Rakesh P R/7907269106; Mr. BAISEL PAUL/9496308709	1
		PLACEMENT	Mr. Rakesh P R/7907269106; Mr. BAISEL PAUL/9496308709	1
		ADD ON /	Mr. Rakesh P R/7907269106	2

Date: 08:01:2024

NHa Gardens, Pampady Thiruvilwamala, Thrissur - 680588



PAMPADY, THIRUVILWAMALA - 680 588

(ACCREDITED BY NAAC)
CONTACT CLASS TIME TABLE



				CT CLASS TIME TAE					Since 1968
ame of the	Department:			COMPUTER SCIENCE	E & EN	NGINEERING	G-NBA ACC	CRED	DITED
lame of the	Programme:	M.TECH CYB	ER	SA STORMAN			ALL STATE OF THE S		
ear & Seme	ster:	I Yr-ll				Academic Ye	ar:	2023	-2024
Batch:		2023-25				With effect fi	rom:	22/01	1/2024
PERIOD	I	II		111		IV	v		VI
DAY	9:00am-10:00am	10:00am-11:00am	J	11:10am-12:10pm	7	01:00pm-02:00pi	02:00pm-03:00	٦	03:10pm-04:00pm
MONDAY	222ECS035	222ECS035	Y.	222ECS014	קד	222LCS100	LIBRARY	VA	222ECS014
TUESDAY	222PCS100	222PCS100	NTERVA	222LCS100	UNCH	222TCS004	222ECS014	ER	LIBRARY
WEDNESDAY	222TCS004	222ECS035	Ě	222ECS014	73	222TCS100	222LCS100	L	222TCS100
THURSDAY	222TCS100	222TCS100	=	222TCS004		222EEC084	222EEC084	-	222TCS004
FRIDAY	222EEC084	222EEC084		222ECS035		222EEC084	222ECS014		
STAFF	ADVISOR	BABY V							
017111	710 710 011	DADI					line -		
SLOT	SUBJECT CODE	NAME OF SUBJEC	T	A CONTRACT SAME AND ADDRESS OF THE STATE OF	NAMI	E OF FACULTY	1141		NO OF HRS/WEEK
		NAME OF SUBJEC		UCTURES AND ALGORITH				-	NO OF HRS/WEEK
SLOT	SUBJECT CODE	NAME OF SUBJEC	STR	UCTURES AND ALGORITH	INPARV				NO OF HRS/WEEK
SLOT A	SUBJECT CODE 222TCS100	NAME OF SUBJECT	STR	UCTURES AND ALGORITH	Dr SW	ATHY P	OSH B		NO OF HRS/WEEK 4 4
SLOT A B	SUBJECT CODE 222TCS100 222TCS004	NAME OF SUBJECT ADVANCED DATA NETWORK SECU	STR RITY TY	UCTURES AND ALGORITH	Dr SW	/ATHY P VATHI K HI MR/Mr.SANTO	SH B		NO OF HRS/WEEK 4 4 4
SLOT A B C	SUBJECT CODE 222TCS100 222TCS004 222ECS035	NAME OF SUBJECT ADVANCED DATA NETWORK SECURIORS SECURIORS	STR RITY TY INGS	UCTURES AND ALGORITH	Dr SW SRUTI	/ATHY P VATHI K HI MR/Mr.SANTO HI MR	SH B		NO OF HRS/WEEK 4 4 4 4
SLOT A B C	SUBJECT CODE 222TCS100 222TCS004 222ECS035 222ECS014	NAME OF SUBJECT ADVANCED DATA NETWORK SECURIOR SYSTEMS SECURION TO THE NETWORK OF	STR RITY TY INGS	UCTURES AND ALGORITH	Dr SW SRUTI SRUTI Ms. K	/ATHY P VATHI K HI MR/Mr.SANTO HI MR			NO OF HRS/WEEK 4 4 4 4 3
SLOT A B C D E	SUBJECT CODE 222TCS100 222TCS004 222ECS035 222ECS014 222EEC084	NAME OF SUBJECT ADVANCED DATA NETWORK SECURIOR SYSTEMS SECURION INTERNET OF THE MEMS AND SENSO	RITY TY INGS ORS	UCTURES AND ALGORITH	Dr SW SRUTI SRUTI Ms. K	VATHY P VATHI K HI MR/Mr.SANTO HI MR IRAN DUMYA T/Mr.SA			NO OF HRS/WEEK 4 4 4 4 3 3

Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588



PAMPADY, THIRUVILWAMALA - 680 588

(ACCREDITED BY NAAC)

CONTACT CLASS TIME TABLE



				Comme	CLA	33 TIME INDL	E.			
Name of the Dep	artment:	DEPARMENT OF	F CON	IPUTER SCIENCE	E & E	NGINEERING-	-NBA ACCRI	EDITE	ED	
Name of the Pro	gramme:	M.TECH(CYBE	₹)							
Year & Semester	r:	1 Yr-1				Academic Year	r:	2023-	2024	
Batch:		2023-25				With effect fro	m:	18/09	/2023	
PERIOD	1	11		111		IV	V		VI	VII
TIME DAY	9:00am-9:55am	9:55am-10:50am	٦.	11:00am-11:55am		12:45pm-01:30pm	1:30pm-02:25p		02:35pm-03:30pm	
MONDAY	221RGE100	DA	INTERVA	DA	CH	221ECS034	DA	RVAL	DA	221ECS039
TUESDAY	221RGE100	DA	131	221TCS100	2	DA	DA	NTE	DA	221ECS034
WEDNESDAY	221RGE100	221ECS039	Ž.	221TCS008	7	221TCS100	DA	Z	221ECS039	LIBRARY
THURSDAY	221RGE100	221TCS008	1	DA		LA	В		221TCS007	221TCS008
FRIDAY	221TCS007	LIBRARY		DA		221TCS100	221ECS034		LAB	221TCS007
STAFF	ADVISOR	BABY V								
SLOT	SUBJECT CODE	NAME OF SUBJECT	Γ		NAM	IE OF FACULTY			NO OF E	IRS/WEEK
A	221TCS100	ADVANCED MACH	INE LE	ARNING	Mr. S	SANTOSH				4
В	221TCS007	FOUNDATIONS OF C	RYPTOG	RAPHY	Ms. I	BETSY JOY				4
C	221TCS008	INFORMATION SEC	CURITY	,	Ms S	RUTHY M R				4
D	221ECS034	WEB APPLICATION	N SECU	RITY	Ms. I	PRAVEENA K				4
E	221ECS039	BLOCK CHAIN			Ms.L	EYA M S				4
S	221RGE100	RESEARCH METH	ODOLO	GY & IPR	Ms.F	RADHIKA K				4
T	221LC5100	COMPUTING LAB	1		MR.	VIPIN				3

DEPARTMENTAL ASSISTANCE

TIME TABLE COORDINATORS

Head of the Department Computer Science and Engineering NCERC, Thiruvilwaniala- 6805.

PRINCIPAL Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680528



(NAAC "A" Accredited)

FACULTY - WORKLOAD

DEPARTMENT: MECHANICAL ENGINEERING

Since 1968

ACADEMIC YEAR: 2023-2024 (Odd Semester - UG)

SI.	Name of the	Subject			N	o of perio	ds	Total	Workload
No	Faculty	Code	Subject/Seminar/Lab Name	Sem & Batch	Theory	Lab	Project	Periods (Weekly)	(Hours)
		MET463	Operations Management	S7 ME	4				
		MET305	Industrial & Systems Engineering	S5 ME	4				
1	Dr. APPADURAI	Add-on	Additive Manufacturing	S7/S5/S3 ME	2			10+3	11.5
		MEL203	Materials Testing Lab	S3 ME		3			
Unadire State		MET307	Machine tools & Metrology	S5 ME	4				
2	Lt. SANOJ T	EST110	Engineering Graphics	SI EEE	4			8+3+6	11.5
2	Lt. SANOJ I	MEL331	Machine tools Lab 2	S5 ME		3		87370	11.5
		MED415	Project Phase 1	S7 ME			6		
		EST100	Engineering Mechanics	S1 ME	4				
3	Mr. MANURAJ K R	MET201	Mechanics Of Solids	S3 ME	4			10+3	11.5
3	Mr. MANUKAJ K K	MEL333	Thermal Engineering Lab 1	S5 ME		3		10.3	11.3
		MCN301	Disaster Management	S5 ME	2				
		MET401	Design of Machine Elements	S7 ME	4				
		MET301	Mechanics of Machinery	S5 ME	4				
4	Mr. VIMAL M N	MEL201	Computer Aided Machine Drawing	S3 ME		3		8+6+3	12.5
		MEL411	Mechanical Engineering Lab	S7 ME		3			
		MEQ413	Seminar	S7 ME			3		



Nehru Gollege of Engineering and Research Centre (Autonomous)
Thiruvilwamala, Thrissur, 680500

SI.	Name of the	Subject	Subject/Seminar/Lab Name	6 0 0	N	o of period	ds	Total	Workloa
No	Faculty	Code	Subject/Seminar/Lab Name	Sem & Batch	Theory	Lab	Project	Periods (Weekly)	(Hours)
		EST120	Basics of ME (T&L)	S1 EEE	2				
		ESL120	Mechanical Workshop	S1 EEE		2			
5	Mr. RAHUL R	EST200	Design And Engineering	S3 ME	2			8+5	11.5
		MEL203	Materials Testing Lab	S3 ME		3			
		MET455	Quality Engineering & Management	S7	4				
		EST100	Engineering Mechanics	S1 CSE AI	4				
6	Mr. RAKESH P R	MCN201	Sustainable Engineering	S3 ME	2				
0	MI. KAKESH F K	MET303	Thermal Engineering	S5 ME	4			10+3	11.5
		MEL333	Thermal Engineering Lab 1	S5 ME		3			
		MET205	Metallurgy & Material Science	S3 ME	4				
7	M. ACWATINAN	MEL331	Machine tools Lab 2	S5 ME		3		8+6	11
7	Ms. ASWATHY V G	MCN401	Industrial Safety Engineering	S7 ME	4			870	11
		MEL411	Mechanical Engineering Lab	S7 ME		3			
		EST120	Basics of ME (T&L)	S1 CSE A	2				
		ESL120	Mechanical Workshop	S1 CSE A		2			
8	Mr. BAISEL PAUL	MET203	Mechanics of Fluids	S3 ME	4			10+5	13.5
		EST110	Engineering Graphics	S1 CSE B	4				
		MEL201	Computer Aided Machine Drawing	S3 ME		3			
-		EST100	Engineering Mechanics	S1 ECE	4				
9	Mr. VINODH. G	EST120	Basics of ME (T&L)	S1 CSE B	2			6+2	7
		ESL120	Mechanical Workshop	S1 CSE B		2			



PRINCIPAL
New College of Engineering and
Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588



(NAAC "A" Accredited) FACULTY - WORKLOAD

DEPARTMENT : MECHANICAL ENGINEERING

ACADEMIC YEAR: 2023-2024 (Even Semester - UG)



SI.	Name of the	Subject			No of p	eriods				
No		Code	Subject/Seminar/Lab Name	Sem & Batch	Theory	Lab	(Hours)	Faculty Sign		
		MFT416	COMPOSITE MATERIALS	S8 ME	4			Head of the Department		
1	Dr. APPADURAI M	MEL332	COMPUTER AIDED DESIGN & ANALYSIS LAI	B S6 ME		3	4+15	Department NBA Criteria 1		
		MED416	PROJECT PHASE II	S8 ME		12		Department NAAC Criteria 6		
		EST110	ENGINEERING GRAPHICS	S2 ECE	4			College NCC		
		MET204	MANUFACTURING PROCESS	S4 ME	4			Class incharge S4 ME		
2	Lt. SANOJ T	ADD ON	MICROSOFT OFFICE	S6 ME	2		11+12	Department ICampuz Coordinator Department Bloom Coordinator		
	2.0.0.1	ESL120	MECHANICAL WORKSHOP	S2 CSE AI		2	11712	CAD Lab incharge		
-		MED416	PROJECT PHASE II	S8 ME		12		Department NBA Criteria 6		
1			Adviser ward	S4 ME	1			Department NAAC Criteria 5		
		EST100	ENGINEERING MECHANICS	S2 CSE B	4			Class incharge S6 ME		
1		MET304	DYNAMICS & DESIGN OF MACHINERY	S6 ME	4			Department NBA Coordinator		
	Mr. MANURAJ K R	ADD ON	Industry 4.0	S2 ME	2			Department NSITE Coordinator Department NBA Criteria 5		
1	III. MAINTENCA IN IN	MEL334	THERMAL ENGINEERING LAB II	S6 ME		3		Department NBA Criteria 7		
		MET404	COMPREHENSIVE VIVA VOCE	S8 ME		1		Department NAAC Criteria 3		
			Adviser ward	S6 ME	1			Heat and Mass Transfer Lab incharge		
		MET352	AUTOMOBILE ENGINEERING	S6 ME	3			College KTU Coordinator		
		MET206	FLUID MACHINERY	S4 ME	4			Class incharge S6 ME		
M	fr. VIMAL M N	MEL332	COMPUTER AIDED DESIGN & ANALYSIS LAB	S6 ME		3	8+6	Strength of Material Lab incharge		
		MEL204	MACHINE TOOLS LAB-I	S4 ME		3		Department NBA Criteria 5 Department NAAC Criteria 3		
		/	Adviser ward		1			Department of the control of the con		

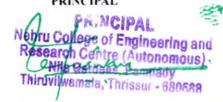
Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680688

1	1	ME 141	I QLALI(Y MANAGI MI NI	\$8.\11	4			University Lyam Cell Coordinator	
6		ES1100	- UNGINEERING MECHANICS	S2 1:EF	4			Series Exam Cell Department Coordinate Class incharge S2 ME	
		ADD ON	PROPULISION ENGINEERING	S4 ME	2				
5	Mr. RAHUL R	MF1.204	MACHINE TOOLS LAB-I	S4 ME		3	11+6		
		ME1.202	FM & HM LAB	54 ME		3			
			Adviser ward	S2 ME	1	3 3 10+3 2 9+2 11+2 2 9+7	Department NBA Criteria 2 Department NAAC Criteria 2		
		MET302	HEAT & MASS TRANSFER	S6 ME	4				
		MET202 ENGINEERING THERMODYNAMICS		S4 ME .	4	4		Class incharge S8 ME Thermal Lab incharge	
,	Mr. RAKESH P R	MEL334	THERMAL ENGINEERING LAB II	S6 ME		3	10.2	Department NAAC Coordinator	
0	Mt. KAKESH F K	ESL120	MECHANICAL WORKSHOP	S2 CSE AI		2	10+3	Department Placement Coordinator	
			Adviser ward	S8 ME	1			Department NBA Criteria 4 Department NAAC Criteria 4	
			Placement	S6 ME	1			Department NAAC Chieria 4	
	Mr. Baisel Paul	MET306	ADV ANCED MANUFACTURING ENGINEERING	S6 ME	4			Class incharge S8 ME Department Association Coordinator	
		EST110	ENGINEERING GRAPHICS	S2 CSE Al 4 Department	Department Association Coordinator Department NBA Criteria 3				
7		ESL120	MECHANICAL WORKSHOP	L WORKSHOP S2 MTR 2		2	9+2	Department NEP Coordinator	
			Adviser ward	S8 ME	2 3 3 3 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Department NAAC Criteria 2 Production Lab incharge		
		MET468	ADDITIVE MANUFACTURING	S8 ME	4				
		HUT310	MANAGEMENT FOR ENGINEERS	S6 ME 3			Class incharge S2 ME Department Timetable Coordinator		
	W V . B C	ADD ON	POLYMER PROCESSING	S8 ME	2			Department NBA Criteria 4	
8	Mr. Vinodh G	ESL120	MECHANICAL WORKSHOP	S2 ME		2	11+2	Department NAAC Criteria 1	
		MET308	COMPREHENSIVE COURSE WORK	S6 ME	1			Mechanical Engineering Workshop	
			Adviser ward	S2 ME	1			incharge	
		EST120	BASICS OF MECHANICAL ENGINEERING	S2 ME	3				
-	NEW FACULTY		BASICS OF MECHANICAL ENGINEERING	S2 MTR	3				
		EST120	BASICS OF MECHANICAL ENGINEERING	S2 CSE A1	3				
-		HUT 200	PROFESSIONAL ETHICS			0+7	Class incharge S3 ME		
		ESL120	MECHANICAL WORKSHOP	S2 ME		2	9+1	Instrumentation Lab incharge	
			MECHANICAL WORKSHOP	S2 MTR		2			
		MEL202	FM & HM LAB	S4 ME		3			
	1		Adviser ward	S4 ME	1				

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NCERC/3125/S/AC/28/23

CIRCULAR

05.10.2023

Subject: NCERC - Schedule for conducting First Series Test - V Semester B. Tech. Programmes - Regarding

It is informed that the First Series Test for V Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -V Semester

Date and day	Session	Time	Subject Code
	FN	9.30 AM – 11.30 AM	CST307/EET307/ECT303/
11.10.2023			MET301 For ME/MRT303
(WEDNESDAY)	AN	2.00 PM – 4.00 PM	CST303/EET303/ECT305/
	AN		MET305/MRT307
	FN	9.30 AM – 11.30 AM	CST305/EET301/ECT307/
12.10.2023	111		MET307/MET301 For MTR
(THURSDAY)	AN	2.00 PM = 4.00 PM	CST309/HUT310 for EEE
	7111		/HUT300 for EC,ME & MTR
12.10.20	FN	9.30 AM – 11.30 AM	CST301/EET305/ECT301/
13.10.2023	114	7.30 AW - 11.30 AW	MET303/MRT305
(FRIDAY)	AN	2.00 PM – 4.00 PM	MCN301 Common to All

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Coordinator, Series Tests

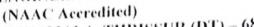
To be read in all V Semester classes

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05.10.2023

NCERC/3125/8/AC/27/23

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - VII Semester B. Tech. Programmes - Regarding

It is informed that the First Series Test for VII Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -VII Semester

Date and day	Session	Time	Subject Code
11.10.2023	FN	9.30 AM – 11.30 AM	CST401/ECT401/EET401/ MET401/MRT401
(WEDNESDAY)	AN	2.00 PM – 4.00 PM	CST423/CST433/ CST463/ECT413/ EET413/MET463/MRT433
12.10.2022 (THURSDAY)	FN	9.30 AM – 11.30 AM	ECT425/EET435/ MET455/MRT415
	AN	2.00 PM – 4.00 PM	MCN401 (Common to All)

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To be read in all VII Semester classes

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NCERC/3125/S/AC/30/23

17.10.2023

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - III Semester B. Tech. Programmes - Regarding

It is informed that the First Series Test for III Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -III Semester

Date and day	Session	Time	Subject Code
30.10.2023	FN	9.30 AM – 11.30 AM	MAT 203/MAT 201
(MONDAY)	AN	AN 1 20 DM 2 20 DM	CST 205/ECT 205/MRT
	AN	1.30 PM – 3.30 PM	205/EET 205/MET 205
31.10.2023 (TUESDAY)	FN	9.30 AM – 11.30 AM	CST 201/ECT 201/MRT 201/EET 201/MET 201
	AN	1.30 PM – 3.30 PM	HUT 200/EST 200
01.11.2023 WEDNESDAY)	FN	9.30 AM – 11.30 AM	CST 203/ECT 203/MRT 203/EET 203/MET 203
	AN	1.30 PM - 3.30 PM	MCN 201

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To be read in all III Semester classes AOS QUE

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NCERC/3125/S/AC/31/23

17.10.2023

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CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - I Semester B. Tech. Programmes - Regarding

It is informed that the First Series Test for I Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -I Semester

Date and day	Session	Time	Subject Code
30.10.2023	FN	9.30 AM – 11.30 AM	MAT 101
(MONDAY)	AN	1.30 PM – 3.30 PM	EST 120A/EST 130A
31.10.2023 (TUESDAY)	FN	9.30 AM – 11.30 AM	PHY100/CYT 100
	AN	1.30 PM – 3.30 PM	EST 120B/EST 130B
01.11.2023 WEDNESDAY)	FN	9.30 AM – 11.30 AM	EST 100/EST 110

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Coordinator, Series Tests

To be read in all I Semester classes

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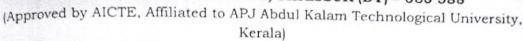
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NCERC/3125/S/AC/39/23

11.12.2023

CIRCULAR

Subject: NCERC - Schedule for conducting Series Retest and Lab Internals- I Semester B. Tech. Programmes - Regarding

It is informed that the Series Retest and Lab Internals for I Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for Series Retest and Lab Internals -I Semester

Date and day	Session	Time	Subject Code
18.12.2023	FN	9.30 AM - 11.30 AM	MAT 101,EST 120A/ EST 130A
(MONDAY)	AN	3 PM – 4 PM	ENGINEERING PHYSICS LAB (PHL120)/ENGINEERING CHEMISTRY LAB(CYL120)
19.12.202 3 (TUESDAY)	FN	9.30 AM - 11.30 AM	PHT100/CYT 100, EST 120B/EST 130B
	AN	3 PM- 4 PM	ELECTRICAL AND ELECTRONICS WORKSHOP(ESL 130) AND CIVIL & MECHANICAL WORKSHOP (ESL 120)
20.12.202 3 (WEDNESDAY)	FN	9.30 AM - 11.30 AM	EST 100/EST 110

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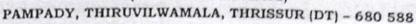
Co-ordinator, Series Test

To be read in all I Semester B.Tech Classes

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NCERC/3125/S/AC/37/23

11.12.2023

CIRCULAR

Subject: NCERC - Schedule for conducting Second Series Test - III Semester B. Tech. Programmes - Regarding

It is informed that the Second Series Test for III Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for Second Series Test -III Semester

Date and day	Session	Time	Subject Code
18.12.2023	FN	9.30 AM - 11.30 AM	MAT 203/MAT 201
(MONDAY)	AN	1.30 PM - 3.30 PM	CST 205/ECT 205/MRT 205/EET 205/MET 205
19.12.2022 (TUESDAY)	FN	9.30 AM - 11.30 AM	CST 201/ECT 201/MRT 201/EET 201/MET 201
	AN	1.30 PM - 3.30 PM	HUT 200/EST 200
20.12.2022	FN	9.30 AM - 11.30 AM	CST 203/ECT 203/MRT 203/EET 203/MET 203
(WEDNESDAY)	AN	1.30 PM - 3.30 PM	MCN 201

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To be read in all III Semester B.Tech Classes

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NCERC/3125/S/AC/38/23

11.12.2023

CIRCULAR

Subject: NCERC - Schedule for conducting Second Series Test - I Semester B. Tech. Programmes - Regarding

It is informed that the Second Series Test for I Semester B Tech. Programmes will be conducted as per the schedule given below

Table 1. Time Table for Second Series Test -I Semester

Date and day	Session	Time	Subject Code
13,12,2023	FN	9 30 AM - 11 30 AM	MAT 101
(WEDNESDAY)	AN	1.30 PM - 3.30 PM	EST 120A/EST 130A
14.J2 202 3 (THURSDAY)	FN	9.30 AM - 11.30 AM	PHT100/CYT 100
	AN	1 30 PM - 3 30 PM	EST 120B/EST 130B
15 12 202 3 (FRIDAY)	FN	9.30 AM - 11.30 AM	EST 100/EST 110

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To be read in all I Semester B. Tech Classes

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NCERC/3125/S/AC/34/23

14.11.2023

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - III Semester MINOR B. Tech. Programmes - Regarding

It is informed that the First Series Test for III Semester MINOR B. Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -III Semester MINOR

Date and day	Session	Time	Subject Code
30.11.2023	FN	9.30 AM - 11.30	CST 285/ECT283/MRT
(THURSDAY)	FIN	AM	281

Principal

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To be read in all III Semester classes

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NCERC/3125/S/AC/35/23

14.11.2023

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - V Semester HONOR B. Tech. Programmes - Regarding

It is informed that the First Series Test for V Semester HONOR B. Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -V Semester HONOR

Date and day	Session	Time	Subject Code
27.11.2023	FN	9.30 AM - 11.30	CST 393/EET 393/ECT
(MONDAY)		AM	393/ MET 395/ MRT 395

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NCERC/3125/S/AC/33/23

14.11.2023

CIRCULAR

Subject: NCERC - Schedule for conducting Second Series Test - V Semester B. Tech. Programmes - Regarding

It is informed that the **Second Series Test** for **V Semester** B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for Second Series Test -V Semester

Date and day	Session	Time	Subject Code
28.11.2023	FN	9.30 AM - 11.30 AM	CST307/EET307/ECT303/ MET301 For ME/MRT303
(TUESDAY)	AN	1.30 PM - 3.30 PM	CST303/EET303/ECT305/ MET305/MRT307
29.11.2023	FN	9.30 AM - 11.30 AM	CST305/EET301/ECT307/ MET307/MET301 For MTR
(WEDNESDAY)	AN	1.30 PM - 3.30 PM	CST309/HUT310 for EEE /HUT300 for EC,ME & • MTR
30,11.2023 (THURSDAY)	FN	9.30 AM - 11.30 AM	CST301/EET305/ECT301/ MET303/MRT305
(IMOKSDAI)	AN	1.30 PM - 3.30 PM	MCN301 Common to All

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Coordinator, Series Tests

To be read in all V Semester classes

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NCERC/3125/S/AC/32/23

14.11.2023

CIRCULAR

Subject: NCERC - Schedule for conducting Second Series Test - VII Semester B. Tech. Programmes - Regarding

It is informed that the **Second Series Test** for **VII Semester** B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for Second Series Test -VII Semester

Date and day	Session	Time	Subject Code
28.11.2023	FN	9.30 AM - 11.30 AM	CST401/ECT401/EET401/ MET401/MRT401
(TUESDAY)	AN	1.30 PM - 3.30 PM	CST423/CST433/ CST463/ECT413/ EET413/MET463/MRT433
29.11.2022 WEDNESDAY)	FN	9.30 AM - 11.30 AM	ECT425/EET435/ MET455/MRT415
WEDNESDAI	AN	1.30 PM - 3.30 PM	MCN401 (Common to All)*

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All HoDs, Coordinator, Series Tests To be read in all VII Semester classes AOS

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NCERC/3125/S/AC/01/24

11.01.2024

CIRCULAR

Subject: NCERC - Schedule for conducting Series Test - III Semester M. Tech. Programmes - Regarding

It is informed that the Series Test for III Semester M.Tech. Programmes will be conducted as per the schedule given below: -

Table 1. Time Table for Series Test - III Semester M Tech

Date and day	Session	Time	Subject Code
15.01.2024 (MONDAY)	; FN	9.30 AM – 10.30 AM	223AGE100

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py to: All HoDs, for action and to circulate among all Faculty Members.

Coordinator, Series Tests

To be publish in all I Semester M Tech classes

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NCERC/3125/S/AC/06/24

01.03.2024

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - VIII Semester B. Tech. Programmes - Regarding

It is informed that the First Series Test for VIII Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test - VIII Semester

Date and day	Session	Time	Subject Code
12.02.2024/WEDVECDAND	FN	9.30 AM – 11.00 AM	CST402/ECT402/MET402/ EET402/MRT402
13.03.2024(WEDNESDAY)	AN	1.30 PM - 3.00 PM	CST424/CST434/ECT414/ EET424/MET414/MRT424
14 02 2024 (TVH IDOD 4 VA	FN	9.30 AM – 11.00 AM	CST476/CST426/ECT426/ EET436/MET416/MRT416
14.03.2024 (THURSDAY)	AN	1.30 PM - 3.00 PM	CST448/ECT468/ EET468/MET468/MRT428

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To be publish in all VIII Semester classes

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NCERC/3125/S/AC/05/24

01.03.2024

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - VI Semester B. Tech. Programmes - Regarding.

It is informed that the First Series Test for VI Semester B.Tech. Programmes will be conducted as per the schedule given below-

Table 1. Time Table for First Series Test - VI Semester

Date and day	Session	Time	Subject Code
	FN	9.30 AM - 11.00 AM	CST302/ECT304/MET306/ EET302/MRT304
13.03.2024(WEDNESDAY)	AN	1.30 PM ~ 3.00 PM	HUT300/HUT310
	FN	9.30 AM - 11.00 AM	CST304/ECT306/MET304/ EET304/MRT306
14.03.2024 (THURSDAY)	AN	1.30 PM - 3.00 PM	CST322/CST332/ECT342/ MET352/EET322/MRT342
15.03.2024 (FRIDAY)	FN	9.30 AM - 11.00 AM	CST306/ECT302/MET302/ EET306/MRT302

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To be publish in all VI Semester classes

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NCERC/3125/S/AC/08/24

01.03.2024

CIRCULAR

Subject: NCERC - Schedule for conducting First Series Test - IV Semester B. Tech. Programmes - Regarding

It is informed that the First Series Test for IV Semester B.Tech. Programmes will be conducted as per the schedule given below:-

Table 1. Time Table for First Series Test -IV Semester

Date and day	Session	Time	Subject Code
13.03.2024	FN	9.30 AM – 11.00AM	CST202/ECT206/MET206/ EET206/MRT206
(WEDNESDAY)	AN	1.30 PM – 3.00 PM	MCN202 (Common to all)
14.03.2024	FN	9.30 AM – 11.00AM	CST206/ECT204/MET202/ EET202/MRT202
(THURSDAY)	AN	1.30 PM – 3.00 PM	EST200/ HUT200
15.03.2024	FN	9.30 AM – 11.30 AM	MAT216/MAT206/MAT204/MAT202
(FRIDAY)	AN	2.00 PM - 3.30 PM	CST204/ECT202/MET204/ EET204/MRT204

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To be publish in all IV Semester classes

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NCERC/3125/S/AC/13/24

02.05.2024

CIRCULAR

Subject: NCERC - Schedule for conducting Second Series Test - IV Semester B. Tech. Programmes MINOR and HONOUR courses - Regarding

It is informed that the Second Series Test for IV Semester MINOR courses and HONOUR courses of B.Tech. Programmes will be conducted on 06.05.2024

Minor Courses	9.30 AM -11.00 AM
Honour Courses	2.00 AM - 3.30 PM

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To be published in all IV Semester classes

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20..23..... 20..24.....

Course Code

: MET 402

Course Name

· Mechatronics

Semester & Branch : Se Mechanical

Academic Year

: 2023-24





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Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680578

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	bject Code : MC					MET402								
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VISION

To mould true citizens who are millennium leaders and catalysts of change through excellence in education.

MISSION

NCERC is committed to transform itself into a center of excellence in Learning and Research in Engineering and Frontier Technology and to impart quality education to mould technically competent citizens with moral integrity, social commitment and ethical values.

We intend to facilitate our students to assimilate the latest technological know-how and to imbibe discipline, culture and spiritually, and to mould them in to technological giants, dedicated research scientists and intellectual leaders of the country who can spread the beams of light and happiness among the poor and the underprivileged.





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Thiruvilwamala, Thrissur-

	_	TIM	ETABLE				
DAYS / PERIODS	1	2	3	4	5	6	7
Monday		MET 402	EST 120		ESLI		,
Tuesday			MET 402		MCN 202	MET 402	(7)
Wednesday				MET 402			
Thursday				EST 120			
Friday		MCN 202					
Saturday							

Total No. of Periods / Week:

00

	WORKL	DAD		
Subject Code	Theory / Practical / Project	Sem	Periods/Week	Remarks
MET402	Theory	8	4	
EST 120 (B)	Theory	2	2	
MCN 202	Theory	4	2	
ESL120 (B)	Practical	2	2	
	10.74			

TOTAL 10 Periods / Week

Administrative Work, if any :-

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DEPARTMENT VISION

Producing internationally competitive Mechanical Engineers with social responsibility & sustainable employability through viable strategies as well as competent exposure oriented quality education.

DEPARTMENT MISSION

- 1. Imparting high impact education by providing conductive teaching learning environment.
- 2. Fostering effective modes of continuous learning process with moral & ethical values.
- Enhancing leadership qualities with social commitment, professional attitude, unity, team spirit & communication skill.
- Introducing the present scenario in research & development through collaborative efforts blended with industry & institution.





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CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT
MET402	MECHATRONICS	PCC	2	1	0	3

Preamble: This course provides the mechanical systems used in Mechatronics and the Integration of mechanical, electronics, control and computer engineering in the design of mechatronics systems.

Prerequisite: NIL

Course Outcomes: After the completion of the course the student will be able to

CO Nos	Course Outcomes	Level of learning domain
CO 1	Explain the sensors and actuators used in mechatronics	2
CO 2	Design hydraulic and pneumatic circuits for automation.	6
CO 3	Explain the manufacturing processes used in MEMS	2
CO 4	Demonstrate the various components of a CNC machine	2
CO 5	Create a PLC program	6
CO 6	Explain the robotic sensors and vision system	2

Mapping of course outcomes with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
CO 1	3	2	2									
CO 2	3	3	3		3							
CO 3	-3	1	1									
CO 4	3	1	1									
CO 5	3	3	3		3							
CO 6	3	1	1									

Assessment Pattern

Bloom's Category	Continuous Te		End Semester Examination
	1	2	
Remember			70
Understand	40	40	70
Apply	-1		
Analyse			
Evaluate		10	30
Create	10	10	30

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Mark distribution

Total Marks	CIE	ESE	ESE Duration
150	50	100	3 hours

Continuous Internal Evaluation Pattern:

Attendance : 10 marks
Continuous Assessment Test (2 numbers) : 25 marks
Assignment/Quiz/Course project : 15 marks

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

Course Level Assessment Questions

Course Outcome 1 (CO1):

- 1. Which type of sensor can be used for determining angular movement of a shaft?
- 2. What is the significance of grey scale in absolute encoders?
- 3. Which type of actuator can be used for a mechanical system?

Course Outcome 2 (CO2)

- 1. Explain the basic structure of a simple hydraulic circuit?
- 2. Explain the basic structure of a simple pneumatic circuit?
- 3. Design a hydraulic circuit for two hand operation of a hydraulic press?
- 4. Design a pneumatic circuit for the sequencing operation A+B+A-B-.

Course Outcome 3(CO3):

- 1. Explain the LIGA process.
- 2. Explain the MEMS based gyroscope?
- 3. Explain the deposition-based MEMS manufacturing technique?

Course Outcome 4 (CO4):

- 1. Explain the working of ant frictional guideways?
- 2. Demonstrate suitable methods to achieve antifriction feed drive system?
- 3. Demonstrate suitable non-contact type measuring system that can be used in CNC?

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Course Outcome 5 (CO5):

- 1. Discuss About various type of range finders used in robotics?
- 2. Discuss about various image accusation techniques used in robotics?
- 3. Discuss various image processing techniques used in robotics?

Model Question Paper

MECHATRONICS - MET402

Max. Marks: 100

Duration: 3 Hours

PART - A

Answer all questions, each question carries 3 marks

- 1. Explain the significance of grey codes in an absolute optical encoder?
- 2. Explain cushioning in pneumatic actuator?
- 3. Explain with a neat sketch working of a poppet valve.
- 4. What is meant by high aspect ratio machining? List any 2 methods of manufacturing used
- 5. Differentiate between hydrostatic and hydro dynamic bearing used in CNC machines.
- 6. What is meant by stick slip phenomena in a frictional guideway?
- 7. Explain the XOR logic using suitable ladder diagram and truth table?
- 8. Explain the ladder diagram for a delay on timer circuit?
- 9. Differentiate between CCD and CID camera used in robots?
- 10. Discuss the functioning of a tactile sensors?

PART-B

Answer one full question from each module.

MODULE - 1

- 11. List and explain in detail the static and dynamic characteristics of a sensor (10 marks)
- a) Write a note on rotary actuators.

(3 marks)

b) Explain with a suitable diagram various component of a pneumatic system.

(7 marks)

MODULE - 2

- 13. Develop a hydraulic circuit for the sequencing operation A+B+A-B-?
- 14. Explain the working of MMS based accelerometer with a neat sketch? (8 marks)

MODULE - 3

a) What is meant by preloading? Explain in detail about preloading methods used in a recirculating ball screw (6 marks) :-

b) Explain various load acting on a CNC machine structure

(4 marks)

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OR

16. Develop a mathematical model for a general fluid system

(10 marks)

MODULE - 4

17. Two motors are to be controlled in a sequence. The second motor starts 30 seconds after the starting of first motor by a push switch. Develop a PLC ladder diagram for the following cases and describe the circuit.

Case (A): Only one motor operates at a time.

Case (B): Both the motor gets off together after 50 seconds.3DP

(10 marks)

OR

18 Explain the working of an automobile engine management system using suitable diagrams.

Also explain its advantages over conventional automobile system (10 marks)

MODULE - 5

19 a) what is meant by image accusation? Illustrate the working of Charge Coupled Device for machine vision applications. (10 marks)

OR

20 a) Explain the histogram processing technique in image processing.

(6 marks)

b) What is meant by thresholding in image processing?

(4 marks)



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Reference Books

- 1. David G. Aldatore, Michael B. Histand, Introduction to Mechatronics and Measurement Systems, McGraw-Hill Inc., USA, 2003.
- 2. Gordon M. Mair, Industrial Robotics, Prentice Hall International, UK, 1998.
- 3. HMT, Mechatronics, Tata McGraw-Hill Publishing Company Ltd., New Delhi, 2004.
- 4. Vijay K. Varadan, K. J. Vinoy, S. Gopalakrishnan, Smart Material Systems and MEMS: Design and Development Methodologies, John Wiley & Sons Ltd., England, 2006.

Course Contents and Lecture Schedule

No	Topic	No. of Lectures
	MODULE 1	***************************************
1.1	Introduction to Mechatronics: Structure of Mechatronics system. Sensors - Characteristics	1
1.2	Temperature, flow, pressure sensors. Displacement, position and proximity sensing by magnetic, optical, ultrasonic, inductive, capacitive and eddy current methods.	2
1.3	Encoders: incremental and absolute, gray coded encoder.	1
1.4	. Resolvers and synchros. Piezoelectric sensors. Acoustic Emission sensors. Principle and types of vibration sensors.	1
1.5	Actuators: Mechanical actuators, Electrical actuators, Hydraulic and Pneumatic actuators	2
	MODULE 2	
2.1	Directional control valves, pressure control valves, process control valves. Rotary actuators.	2
2.2	Development of simple hydraulic and pneumatic circuits using standard Symbols.	2
2.3	Micro Electro Mechanical Systems (MEMS): Fabrication: Deposition, Lithography, Micromachining methods for MEMS,	2
2.4	Deep Reactive Ion Etching (DRIE) and LIGA processes.	1
2.5	Principle, fabrication and working of MEMS based pressure sensor, accelerometer and gyroscope.	2
	MODULE 3	
3.1	Mechatronics in Computer Numerical Control (CNC) machines: Design of modern CNC machines - Mechatronics elements - Machine structure: guide ways, drives. Bearings: anti-friction bearings, hydrostatic bearing and hydrodynamic bearing.	2
3.2	Re-circulating ball screws, pre-loading methods. Re-circulating roller screws. Measuring system for NC machines - direct and indirect measuring system.	2
3.3	System modeling - Mathematical models and basic building blocks of general mechanical & electrical system	1
3.4	Mathematical models and basic building blocks of general fluid and thermal systems	一有多量

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	MODULE 4	
4.1	Typical elements of open and closed loop control systems. Adaptive controllers for machine tools. Programmable Logic Controllers (PLC) – Basic structure, input/ output processing.	2
4.2	Programming: Timers, Internal Relays, Counters and Shift registers. Development of simple ladder programs for specific purposes	2
4.3	Case studies of Mechatronics systems: Automatic camera, bar code reader, pick and place robot, automatic car park barrier system, automobile engine management system.	2
	MODULE 5	
5.1	Mechatronics in Robotics-Electrical drives: DC, AC, brushless, servo and stepper motors. Harmonic drive.	2
5.2	Force and tactile sensors. Range finders: ultrasonic and light-based range finders	2
5.3	Robotic vision system - Image acquisition: Vidicon, charge coupled device (CCD) and charge injection device (CID) cameras.	2
5.4	Image processing techniques: histogram processing: sliding, stretching, equalization and thresholding.	2



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Module 1

Introduction to Mechatronics: Structure of Mechatronics system. Sensors - Characteristics - Temperature, flow, pressure sensors. Displacement, position and proximity sensing by magnetic, optical, ultrasonic, inductive, capacitive and eddy current methods. Encoders: incremental and absolute, gray coded encoder. Resolvers and synchros. Piezoelectric sensors. Acoustic Emission sensors. Principle and types of vibration sensors.

Actuators: Mechanical actuators, Electrical actuators, Hydraulic and Pneumatic actuators

Module 2

Directional control valves, pressure control valves, process control valves. Rotary actuators. Development of simple hydraulic and pneumatic circuits using standard Symbols.

Micro Electro Mechanical Systems (MEMS): Fabrication: Deposition, Lithography, Micromachining methods for MEMS, Deep Reactive Ion Etching (DRIE) and LIGA processes. Principle, fabrication and working of MEMS based pressure sensor, accelerometer and gyroscope.

Module 3

Mechatronics in Computer Numerical Control (CNC) machines: Design of modern CNC machines - Mechatronics elements - Machine structure: guide ways, drives. Bearings: antifriction bearings, hydrostatic bearing and hydrodynamic bearing. Re-circulating ball screws, pre-loading methods. Re-circulating roller screws. Measuring system for NC machines - direct and indirect measuring system.

System modeling - Mathematical models and basic building blocks of general mechanical, electrical, fluid and thermal systems.

Module 4

Typical elements of open and closed loop control systems. Adaptive controllers for machine tools. Programmable Logic Controllers (PLC) –Basic structure, input/ output processing. Programming: Timers, Internal Relays, Counters and Shift registers. Development of simple ladder programs for specific purposes.

Case studies of Mechatronics systems: Automatic camera, bar code reader, pick and place robot, automatic car park barrier system, automobile engine management system.

Module 5

Mechatronics in Robotics-Electrical drives: DC, AC, brushless, servo and stepper motors. Harmonic drive. Force and tactile sensors. Range finders: ultrasonic and light-based range finders

Robotic vision system - Image acquisition: Vidicon, charge coupled device (CCD) and charge injection device (CID) cameras. Image processing techniques: histogram processing: sliding, stretching, equalization and thresholding.

Text Books

1. Bolton W., Mechatronics: Electronic Control Systems in Mechanical and Electrical Engineering, Person Education Limited, New Delhi, 2007

2. Ramachandran K. P., G. K. Vijayaraghavan, M. S. Balasundaram, Mechatronics: Integrated Mechanical Electronic Systems, Wiley India Pvt. Ltd., New Delhi, 2008.

3. Saeed B. Niku, Introduction to Robotics: Analysis, Systems, Applications, Person Education, Inc., New Delhi, 2006.

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		l	ECTURE	PLAN				
Lecture No.	Topics	Text/ Reference Book No. & Section	Teaching Aid Used (ICET, Lecture, GD, Demo, Debate etc.)	Assessment Method used (Assignment, problems, Reading, Quiz, MCQ etc.)	Scheduled on	Delivered on	Reason for Deviation	Signature
1.	Introduction to the subject	1			5/2/24	5/2/24	NA	(2)
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3.	Temperature, flow, paining	1	PPT	Busnas	7/2/24	7/2/24,	pertially comp	tof a
	sensons.		lecture					
4.	Displacement Ansons.	1	PAT,	Design+	12/2/24	13/2/24	Students were at	ont 3
5.	Position Someone	1	PPT	Seig.t	13/2/24	13/2/24	· NA	
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7	Piego chederic Gensons,	1	PAT,	Assg	26/2/24	27/2/24	1 class missed	3
	Acoustic and vibration		Lechre		-			
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8	Mechanical Actuators,	/	PPT	Assymt	27/2/25	27/2/24	×A	3
	Electrical 11		lectus		-	-		
9	Hydraulic and Prevent	4	PPT.	,	27/2/24	88/2/4	1 class missed	(0
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		ı	LECTURE	PLAN					
Lecture No.	Topics Module 2	Text/ Reference Book No. & Section	Teaching Aid Used (ICET, Lecture, GD, Demo, Debate etc.)	Assessment Method used (Assignment, problems, Reading, Quiz, MCQ etc.)	Scheduled on	Delivered on	Reason for Deviation	Signature	6
1.	Directional and poussure	RI	plos,	Assgot	28/2/20	28/2/24	Nil	3	W
∞2.	Porcuss control valves and Rolony actuators.	R-I	PPT,	Dozynt	4/3/24	4/3/29	, NI	3	
3.	Development of Hydraulic Circu	# R I	ppi,	Designi	5/3/29	5/3/29	NIL.	3	
4.	Development of Pneumatic circui	h RI	PPT,	Assent	5/3/24	5/8/24	Vil	3	
5.	MEMS: Fabrication, Deposition method	7.2	1200,	Assgml	6/3/24	11/3/24	Shodests were al	bout B	-
6	Litting no play and Micro mach ining method for MENS	- T.2	PDT, Lechun	Assons	13/3/29	13/3/24	I ha missed .	shows (3)	2
7	DRIE and LIGA Parous	T-2	PDP,	Assign	13/3/20	20/3/24	I ha missed	motor 3	
8.	Principle, teabercation and working of mems based par son	T. 2	PPT,	Arsyn	20/3/24	23/3/24	1 ha missed	mes B	7
9	Acceste no neti mod	T. 2	PPT,	Assynd	23/3/2	23/3/24	NA	3	
	Class Test o Thissur	roans ady 680588			2.5/3/=	25/3/2	PRINC	ngineering an	d

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		1	LECTURE	PLAN				
Lecture No.	Topics Module 3	Text/ Reference Book No. & Section	Teaching Aid Used (ICET, Lecture, GD, Demo, Debate etc.)	Assessment Method used (Assignment, problems, Reading, Quiz, MCQ etc.)	Scheduled on	Delivered on	Reason for Deviation	Signature
1.	Mechafnonius in CAC: Deings	72	PDT,	The second secon	25/3/24	25/3/24	NA	3
	of modern CNC, Mechadronics		lecture					
	elements and m/c storeutine							
2.	Bearings: antifaultion.	72	PPI,	Assymm	26/3/29	26/3/24	NA	(3)
	hydrostatk and hydro		lection					
	dynamic bearings				-			-
3.	Recinculating ball generals,	92	PPT,	Losynot	26/3/29	26/3/24	NA	(3)
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	Recinculating roller serens.							
4.	Measing system for we machines - direct and indirect	72	PP?,	Assent	27/3/24	27/3/24	NA	3
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5.		92	PPT,	45340 61	1/4/24	DF/4/24	NA	3
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		LECTURE	PLAN				
Topics Module 4	Text/ Reference Book No. & Section	Teaching Aid Used (ICET, Lecture, GD, Demo, Debate etc.)	Reading, Quiz,	Scheduled on	Delivered on	Reason for Deviation	Signature
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7	Typical Clements of open and closed loop worknot system: Adaptive confrollers feel markine looks: PLC - Stambure, Input on the put processing: Pr	Topics Module 4 Typical Clements of open and TE Closed loop control ystine: Adaptine controllers fort Methere look: PLC - Standare, Input 1 T2 output processing: Programming: Timens, between T2 relays, careters and shift neg. Development of Romple ladder T2 Programs Cax study: Automatic T2 Camera, Barrode neadon, Pick and place nobot: Automatic can park begain T2 System sulamobile cefn management ystem.	Topics Topics Module 4 Topical Clements of open and 72 ppt, lecture, GD, Debate etc.) Typical Clements of open and 72 ppt, closed loop winned yeline. Adaptive confrollers for marker [PPT, Debate etc.] PLC - Stawbure, Imput f 72 ppt, lecture Paughanning: Timens, between T2 ppt, lecture Paughanning: Automatic T2 ppt, lecture Cax study: Automatic T2 ppt, Camera, Bancode neador, lecture Pick and place nobot. Automatic can park begain T2 ppt, Systm subinobile refn minagement system.	Topics Topics Module 44 Typical Clements of open and 72 PPT, Assignment Closed loop worked continuing for marking for ppt, but support for marking for marking for ppt, but support for marking for marking for ppt, but support for marking for marking for ppt, but support for marking for marking for ppt, but support for marking for ppt, but support for marking for marking for ppt, but for marking for ppt, but may place popol. Putamatic can park barrier for ppt, but marking for mar	Topics Topics Nodule 4 Reference Book No. & (ICET, problement, and T2 PPT, Augment 3/4/24 Clased loop winnest rystem. Adaptive constrollers fore marking fore marking loops, and forest problement of the prob	Reference Book No. & (ICET), Demo, MCQ etc.) Typical Clements of spin and T2 PPT, Augment 3/4/24 3/4/24 Closed loop control cysline: Adaptive confrollers fore markine looks. PLC - Staubure, Input of T2 PPT, Desyrmus 8/4/24 8/4/24 Output processing: Pr	Reference Book No. 8. Reference Book No. 8. Restant Book No. 8. Restant Res

		1	LECTURE	PLAN				
Lecture No.	Module 5	Text/ Reference Book No. & Section	Teaching Aid Used (ICET, Lecture, GD, Demo, Debate etc.)	Reading, Quiz,	Scheduled on	Delivered on	Reason for Deviation	Signature
1.	Mechatamics in Robolics	92	ppt,		16/4/24	16/4/20	, vie	(3)
	DC, AC, Brushless notors		letere			-		
2.	Laws and stigner motors,	12	ppt		17/4/24	17/4/24	NIL	3
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<i>.</i> 9.	Form and tachile Sensons	72	130t,	Dugod	22/4/24	22/4/29	Ml	3
4	Rang Inders: Ultrasonic 1	02	PPt,	Assimt.	23/4/24	23/4/20	vil	3
5	Robotic voiso system: Image acquisition: Vidicon	72	PPt,	Assymt.	24/4/29	24/4/24	y wil	Ø
6.	CCD and CID cameras	72	Ppt /	Assignt.	29/4/29	29/4/24	, wid	3
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INDUSTRIAL VISIT-SECOND MINUTES OF THE MEETING

Date: 15/02/2024. Time: 01:00-01:30 pm

Venue: Hall 418, Aryabhatta Block

Agenda: Finalization of Industrial Visit

Members Present

1. Dr.APPADURAI

Head of Department, Department of Mechanical Engineering

2. Mr. VIMAL M N (Class Advisor, S5 ME)

Department of Mechanical Engineering

3.Mr. MANURAJ K R (Class Advisor)

Department of Mechanical Engineering

4.Mr. RAHUL R

Department of Mechanical Engineering

5.Mr. RAKESH P R

Department of Mechanical Engineering

STUDENT COORDINATOR

1. KRISHNAJITH U

MINUTES OF THE MEETING

The meeting started with one minute silent prayer in fond remembrance of Founder Chairman Late Shri PK Das

The Student tour coordinator narrated the itinerary of the industrial visit.

DATE	ITINERARY					
March 21th 2024	Depart from Nehru college of engineering and research centre pambady					
March 22th 2024	GURUCHARAN INDUSTRIES ,Mangaluru – Industrial Visit					
March 22 nd 2024	KIOCL, Mangaluru - Industrial visit					
March 23 rd 2024	Goa - Site visit					
March 24th 2024	Goa – Site visit					
March 25th 2024	Goa – Site visit					
March 26th 2024	Return to kerala by 12pm					

PRINCIPAL

Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady Thiruvilwamala, Thrissur - 680588 -9 students are willing for industrial visit

-9 Boys

Faculty accompanying industrial visit Mr.MANURAJ K R Assistant professor, ME

The industrial visit approval has been confirmed by the respective industries.

The concerned letters for industries visit duly signed the students and parents are submitted to the department.

The HoD of the department instructed the students to follow the norms of the industrial visit and get approval from Directorate of Technical Education - Kothamangalam, Kerala.

The students are advised to ensure safety concern in all aspects.

Head of the Department

Dr. APPADURAI

PRINCIPAL

Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady

Thiruvilwamala, Thrissur - 680586

INDUSTRIAL VISIT REPORT

GURUCHARAN INDUSTRIES, MANGALORE

Industrial visit has its own importance in the career of a student with an aim to go beyond academics. Industrial visit provides student a practical perspective on the world of work. In this concern 5th Semester B.Tech Mechanical Engineering students of Nehru College of Engineering has organised an Industrial Visit to GURUCHARAN INDUSTRIES, MANUFACTURES AND EXPORTERS OF PLASTICC PROCESSING MACHINERIES AT BAIKAMPADY, NEW MANGALORE on 22nd March as part of the study tour programme. 9 students of 5th Semester B.Tech, Mechanical Engineering visited the industry. The visit was coordinated by the faculty in charge Mr. Manuraj KR.

Gurucharan Industries is a prominent manufacturing company based in Mangalore, specializing in plastic processing machinery and equipment. Established in 1998, the company is known for its high-quality products, including extrusion machines, recycling systems, and ancillary equipment for the plastics industry. Their state-of-the-art manufacturing facilities are equipped with advanced technology, enabling them to cater to domestic and international markets. Gurucharan Industries emphasizes innovation, energy efficiency, and sustainability in its operations, contributing to the growth of the plastics manufacturing sector in India.

GURUCHARAN INDUSTRIES has started manufacturing of single screw HMHDPE/LDPE/LLDPE Blown Film Plant and PP Blown Film Plant at the initial stage. Gradually developed the same to Twin Die, Four Die and Rotating Die Blown Film Plants in HMHDPE/LDPE/LLDPE and Twin Die Film Plant in PP. Also developed single Colour Flexo Printing Machine, Pepsi Plant, HMHDPE/LDPE/LLDPE Blown Film Plant with Rotating Die & On-line printing attachment, Two Layer HMHDPE/LDPE / LLDPE Blown Film Plant with Haul off Attachment, Nano Blown Film Plant, Also invented other allied machineries such as Scrap Crusher. Twin Chamber Air Cooled Reprocessing Plant, Water Cooled Reprocessing Plant.

Gusseting Machine, Hopper Dryer, Mixing Machine (screw type & Air Force), Pneumatic Punching Machine etc. To save time and labour in colour printing, the industry have developed a HMHDPE two colour film extrusion with two colour flexo printing. The new addition is Two Three Layer (A+B+A) HMHDPE/LDPE/ LLDPE Blown Film Plant with Haul off Attachment & Three Layer HMHDPE/LDPE/ LLDPE Blown Film Plant with Haul off and Stripped Film Attachment introduced to the market.

The unit has got latest and state of the art special purpose facilities for in house machining. The unit manufactures critical components of extruder machines like screws, barrels, dies, spirals, helical gearbox, housing etc.

The Machines are sturdy and robust built, a unique quality of power, labour and space saving device introduced to the global market. The industry has got an experienced technical team to cater the needs of our valued customers and troubleshooting will be attended promptly.

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Thiruvilwamala, Thrissur - 680588









LOCATION OF THE INDUSTRY

Gurucharan Industries, PLOT no. C-73,QG-1,2,3 , Industrial Estate, Bykampady, Mangalore – 575011, India

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NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE (Re-Accredited NAAC 'A'Grade)



(Approved by AICTE, Affiliated to KTU, Kerala) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENIGNEERING

SCHEDULE FOR PROJECT PHASE II INTERIM EVALUATION-1

Course Code: ECD 416

Course Name: Project Phase II

Department: ECE Semester: VIII

S.No	Register Number	Name of the Student	Date	Timing	Name of the Project Supervisors
1	NCE20EC004	ANUSREE V A	20-03-2024	9.15-09.45	Guide: Mr. P Rajkumar Co Guide: Ms. Lisa C
2	NCE20EC011	JISHNA T R	20-03-2024	9.15-09.45	Guide: Mr. P Rajkumar Co Guide: Ms. Lisa C
3	NCE20EC012	M ARUNKUMAR	20-03-2024	9.15-09.45	Guide: Mr. P Rajkumar Co Guide: Ms. Lisa C
4	NCE20EC016	SONA R	20-03-2024	9.15-09.45	Guide: Mr. P Rajkumar Co Guide: Ms. Lisa C
5	NCE20EC001	ANAKHA A	20-03-2024	09.45-10.15	Guide: Ms. Anooja B Co Guide: Mr. Vishnu Prabha N Kaimal
6	NCE20EC002	AMAL C BOSE	20-03-2024	09.45-10.15	Guide: Ms. Anooja B Co Guide: Mr. Vishnu Prabha N Kaimal
7.	NCE20EC003	AMBIKA S	20-03-2024	09.45-10.15	Guide: Ms. Anooja B Co Guide: Mr. Vishnu Prabha N Kaimal
8		GOPIKA KRISHNAN A	20-03-2024	09.45-10.15	Guide: Ms. Anooja B Co Guide: Mr. Vishnu Prabha N Kaimal
9.	NCE20EC008		20-03-2024	10.15-10.45	Guide: Ms. Sajitha A S Co Guide: Mr. Jithin Jose Kallada
10	NCE20EC005	ARYA V	20-03-2024	10.15-10.45	Guide: Ms. Sajitha A S Co Guide: Mr. Jithin Jose Kallada
11	NCE20EC006 NCE20EC014	ASWIN K P PARVATHI T P	20-03-2024	10.15-10.45 -	

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Nehru College of Engineering and Research Centre (Autonomous)

Nila Gardens, Pampady Thiruvilwamata, Thrissur - st Presonov Thursviewana A, Thrissup JC



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(Approved by AICTE, Affiliated to KTU, Kerala) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENIGNEERING

12	NCE20EC007	DARSANA ANAND	20-03-2024	10.45-11.15	Guide: Ms. Kiran M Co Guide: Mr. Vysak V
13	NCE20EC009	HARIKRISHNAN HARIDAS	20-03-2024	10.45-11.15	Guide: Ms. Kiran M Co Guide: Mr. Vysak V
14	NCE20EC010	JEESON SHAJI	20-03-2024	10.45-11.15	Guide: Ms. Kiran M Co Guide: Mr. Vysak V
15	NCE20EC018	VISHNU P NAIR	20-03-2024	10.45-11.15	Guide: Ms. Kiran M Co Guide: Mr. Vysak V
16	NCE20EC015	SANJANA P	20-03-2024	11.15-11.45	Guide: Dr. Mredhula L Co Guide: Ms. Rachel Steffna Angeline
17	NCE20EC017	VIDHYA	20-03-2024	11.15-11.45	Guide: Dr. Mredhula L Co Guide: Ms. Rachel Steffna Angeline

Project Evaluation Committee -Examiners

1. Dr. Mredhula L

2. Mr. Jithin Jose Kallada

3. Project Supervisors

Class Advisor

Dept. of ECE

PRINCIPAL

Nehru College of Engineering and Research Centre (Autonomous) Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 88/1506



MedGuardian: ESP Now-Enabled IV Vigilance System

A Project Report

Submitted to APJ Abdul Kalam Technological University

In Partial Fulfillment of the requirements for the award of the Degree

Bachelor of Technology

in

ELECTRONICS AND COMMUNICATION ENGINEERING

By

DARSANA ANAND NCE20EC007
HARIKRISHNAN HARIDAS NCE20EC009
JEESON SHAJI NCE20EC010
VISHNU P NAIR NCE20EC018



PR. TIPAL
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ENG

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(AUTONOMOUS, APPROVEDBY AICTE, ISO 9001:2015 CERTIFIED NAAC

ACCREDITED WITH A GRADE)

PAMPADY, THIRUVILWAMALA, THRISSUR-680588

MAY 2024

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE (ACCREDITED BY NAAC)

PAMPADY, THIRUVILWAMALA, THRISSUR, KERALA

2023-2024



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Nehru College of Engineering and
Research Centre (Autonomous)
Nila Gardens, Pampady
Thiruvilwamala, Thrissur - 680588

THRISSUN DT.

CERTIFICATE

This is to certify that the report entitled 'MedGuardian: ESP Now-Enabled IV Vigilance System' submitted by DARSANA ANAND (NCE20EC007), HARIKRISHNAN HARIDAS (NCE20EC009), JEESON SHAJI (NCE20EC010) and VISHNU P NAIR (NCE20EC018) to the APJ Abdul Kalam Technological University we partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in ECE, Department of Electronics and Communication Engineering is a bonafide record of the Project carried out by their under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Project Guide:

Ms. Kiran M

Asst. prof. ECE Dept

NCERC, Pampady

Project coordinator:

Mr Jithin Jose Kallada

Asst. prof. ECE Dept

NCERC, Pampady

Head of Department:

Dr. Mredhula L

Prof. & HOD ECE Dept

NCERC, Pampady

External Signature:

ABSTRACT

In the realm of healthcare technology, the development of an ESP Now-based IV Bag Monitoring System represents a pioneering effort to enhance patient care and streamline medical processes. This innovative system integrates cutting-edge components, including an ESP32 transmitter, a weight sensor, an LCD display, and push buttons, to create a comprehensive solution for real-time IV bag monitoring with reduced Wi-Fi dependence. The primary objective of this project is to design a robust and adaptable system that ensures accurate and continuous monitoring of IV bag parameters. The ESP32 transmitter serves as the central hub, orchestrating seamless communication between various components. The weight sensor, a critical element in the system, is tasked with providing precise measurements of the IV bag's weight, translating this data into meaningful information for healthcare providers.

The integration of push buttons introduces a user-friendly interface, allowing healthcare professionals to input and adjust the IV bag capacity with ease. This interactive feature empowers providers to customize the system according to specific patient needs, fostering a personalized approach to intravenous fluid administration.

The ESP Now protocol, known for its efficiency in low-power and reliable wireless communication, plays a pivotal role in the system's architecture. By minimizing reliance on traditional Wi-Fi infrastructure, the ESP Now-based solution becomes particularly relevant in areas with limited connectivity or resource constraints. This feature ensures the system's versatility, making it applicable in diverse healthcare settings, ranging from large hospitals to remote clinics.

The LCD display serves as a visual feedback mechanism, providing reall-time information on IV bag weight, user inputs, and system status. This not only enhances the transparency of the monitoring process but also facilitates quick decision-making by healthcare providers. Nehru Colle

In the socioeconomic context, the importance of this ESP Now-enabled IV Bas Monitoring System becomes apparent. The reduced Wi-Fi dependence addresses apparent. The reduced Wi-Fi dependence addresses apparent. challenges faced by healthcare facilities in resource-constrained settings, where building and maintaining extensive network infrastructure may be financially burdensome. This were supported by

affordability extends the accessibility of advanced monitoring solutions to smaller healthcare facilities, contributing to more equitable healthcare delivery.

Furthermore, the system's resilience in areas with poor Wi-Fi infrastructure, such as rural healthcare settings, ensures that patients in underserved areas receive the same level