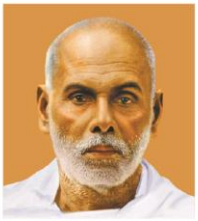
Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



CO-PO ATTAINMENT SAMPLES - LAB

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)

DEPARTMENT OF MECHANICAL ENGINEERING

CO I : Gain working knowledge in Computer Aided Design and modelling procedures.
CO II : Gain knowledge in creating solid machinery parts.
CO III : Gain knowledge in assembling machine elements.
CO IV : Gain working knowledge in Finite Element Analysis.
CO V: Solve simple structural, heat and fluid flow problems using standard software.

ATTAINMENT LEVEL 1 :70% STUDENTS HAS TO GET 80 MARK
ATTAINMENT LEVEL 2: 80% STUDENTS HAS TO GET 80 MARK
ATTAINMENT LEVEL 3: 90% STUDENTS HAS TO GET 80 MARK

MEL332 COMPUTER AIDED DESIGN AND ANALYSIS

SL No:	REG NO:	NAME	CO I			CO II			CO III			CO IV			CO V	
			EXP 01	EXP 02	EXP 03	EXP 04	EXP 05	EXP 06	EXP 07	EXP 08	EXP 09	EXP 08	EXP 09	EXP 10	EXP 11	EXP 12
1	SNC20ME001	ARJUN SHYLESH	60	60	65	65	63	65	63	65	65	65	63	65	63	65
2	SNC20ME002	ASHISH K K	65	65	70	60	63	65	65	65	65	63	63	65	65	63
3	SNC20ME003	ASHWIN JOHN	75	73	73	71	73	71	74	74	74	73	71	74	74	71
4	SNC20ME004	ASWIN BABU M V	60	60	65	60	60	63	60	60	60	60	60	63	60	60
5	SNC20ME005	ASWIN P P	65	63	65	65	60	63	60	60	63	65	60	63	60	60
6	SNC20ME006	DHEERAJ K V	65	60	65	63	60	63	65	60	63	63	60	63	65	60
7	SNC20ME007	KN MUHAMMED MISHAL	70	60	65	60	60	63	65	63	63	60	60	63	65	63
8	SNC20ME008	MAJID V V	65	60	65	65	65	63	63	63	65	65	70	65	70	65
9	SNC20ME009	ABDUL SATHAR	73	71	70	70	65	65	70	73	70	65	70	65	70	73
10	SNC20ME010	SOURAG K	71	73	71	70	65	65	65	73	70	70	65	65	65	65

FACULTY / HOD

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
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SL No:	ROLL NO:	NAME	CO I	CO II	CO III	CO IV	CO V
1	SNC20ME001	ARJUN SHYLESH	82	86	86	86	85
2	SNC20ME002	ASHISH K K	89	84	87	85	85
3	SNC20ME003	ASHWIN JOHN	98	96	99	97	97
4	SNC20ME004	ASWIN BABU M V	82	81	80	81	80
5	SNC20ME005	ASWIN P P	86	84	81	84	80
6	SNC20ME006	DHEERAJ K V	84	83	84	83	83
7	SNC20ME007	KN MUHAMMED MISHAL	87	81	85	81	85
8	SNC20ME008	MAJID V V	84	86	85	89	90
9	SNC20ME009	MOHAMMED SHAD ABDUL	95	89	95	89	95
10	SNC20ME010	SOURAG K	96	89	92	89	87
NO: STUDENTS GOT MORE THAN 85			**10**	**10**	**10**	**10**	**10**
% OF STUDENTS GOT MORE THAN 85			**100**	**100**	**100**	**100**	**100**
ATTAINMENT LEVEL			**L3**	**L3**	**L3**	**L3**	**L3**

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DEPARTMENT OF MECHANICAL ENGINEERING

EVALUATION SUMMARY BASED ON CO-PO MATRIX

EVALUATION OF PO BASED ON DIRECT ASSESSMENT

MEL201 CAMD	LEVELS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 13	PSO 14
CO1	L3	H									M				
CO2	L3	H		L							H				
CO3	L3	H	H							M	M				
CO4	L3	H	L	H					L	M	H				
CO5	L3	H	M	M					M	H	H				
ASSESSED VALUE		3	3	3					3	3	3				

SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14
MEL201	3	3	3	0	0	0	0	3	3	3	0	0	0	0

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
COURSE EXIT SURVEY RESPONSES (EVEN SEM. 2022-23)

Sem.: **VI** MEL 332 COMPUTER AIDED DESIGN AND ANALYSIS Subject Code: MEL332

Name of the Faculty member: Jacob Thomas **NOTE:** This survey is obtained through google Forms

CO No.	CO description	Course Exit Survey Question	No. of students given the ratings						Total Respons	Weighted	CO Max.	%age CO
			0	1	2	3	4	5				
CO1	Gain working knowledge in Computer Aided Design and modelling procedures.	Are you able to Explain the concept of Computer aided design and modelling machine coponents?	0	0	0	0	0	10	10	5.00	5	**100.00**
CO2	Gain knowledge in creating solid machinery parts.	Are you able to Explain the concept of creating solid machinery parts?	0	0	0	0	1	9	10	4.90	5	**98.00**
CO3	Gain knowledge in assembling machine elements	Are you able to Explain the concept of assembling machine elements?	0	0	0	0	9	1	10	4.10	5	**82.00**
CO4	Gain working knowledge in Finite Element Analysis.	Are you able to Explain the concept of finite element analysis?	0	0	0	2	8	0	10	3.80	5	**76.00**
CO5	Solve simple structural, heat and fluid flow problems using standard software	Are you able to solve the simple structural, heat and fluid flow problems using standard software?	0	0	1	3	5	1	10	3.60	5	**72.00**

CO Assessment method	CO1	CO2	CO3	CO4	CO5			
Direct method (IA Test, Assignment/quiz	0	45	37	58	58			
Weightage (80%)	0	36	30	46	46			
Indirect method (Course Ex	100.00	98.00	82.00	76.00	72.00			
Weightage (20%)	20.00	19.60	16.40	15.20	14.40			
Final CO Attainment	**20.00**	**55.84**	**46.02**	**61.34**	**60.54**			

LEVEL	3	3	3	3	3

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