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NAAC CRITERION-2

2.5.1 Mechanism of Internal Assessment

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SOCIETY OF ST. FRANCIS XAVIER, PILAR'S

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to University of Mumbai)

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22nd August, 2022.

NOTICE

SE / TE / BE (III, V, VII) (ALL BRANCHES)

The **First Unit test for S.E./T.E.** (SEMESTER – III, V) (All Branches) is scheduled to held from 5th September 2022 to 7th September 2022 and for BE (SEMESTER VII) (All Branches) is scheduled on 8th and 12th September 2022. All lectures and practical classes scheduled on the days of their class examination stand cancelled to enable the students to attend the test. Attendance in the test is compulsory, since this will be one of the tests considered for the calculation of Internal Assessment marks.

All teachers are requested to prepare a question paper (refer to the format given) and upload your unit test question paper alongwith model answers (separately) using the link. The link will be active from 29th August 2022 (9.00 am) till 1st September 2022 12.00 (Midnight).

Detailed time table will be display soon.

RATHOD) (DR. S. 9 PRINCIPAL

1

YF/

TIME TABLE FOR THE FIRST UNIT TEST FOR SE / TE (ALL BRANCHES) SEMESTER III / V) TO BE HELD ON 5TH, 6TH & 7TH SEPTEMBER 2022.

DATE / TIMINGS	TE MECH SEM. V	TE ECS SEM. V	TE COMP A & B SEM. V	TE AIDS SEM. V		SE MECH SEM. III	SEM ECS SEM. III	SE COMP A & B SEM. III	SE AIDS SEM. III
ROOM NO.									
05/09/2022	68	70	141	70		37	59	130	64
10.00 AM - 11.00 AM	M. M. & C.	C. E.	T. C. S.	W. C.					
11.30 AM - 12.30 PM	T.E.	C. O. A.	S. E.	A. I.					
1.00 PM - 2.00 PM					1.00 PM - 2.00 PM	E. M III	E. M III	E.M III	E.M III
2.30 PM - 3.30 PM					2.30 PM - 3.30 PM	SOM	E. D.	D. S. & G. T.	D. S. & G T.
06/09/2022	S. Inc. 19								
10.00 AM - 11.00 AM	DOM	S.E.	C. N.	C. N.					
11.30 AM - 12.30 PM	F. E. A.	W. T.	D. W. M.	D. W. M.		*			
1.00 PM - 2.00 PM					1.00 PM - 2.00 PM	P. P.	D.E.	Data Stru.	Data Stru
2.30 PM - 3.30 PM					2.30 PM - 3.30 PM	M. & M.	D. S. & A.	D.L.& C.A.	D.L.& C.A
07/09/2022									
10.00 AM - 11.00 AM	DLOC - 1 OT(36) ST (33)	DLOC - 1 STQA	DLOC - 1 IP - 141	DLOC - 1 IOT - 27 / SAIDS-41					
11.30 AM - 12.30 PM	HONOR	HONOR	HONOR	HONOR	11.30 AM - 12.30 PM				
1.00 PM - 2.00 PM	-				1.00 PM - 2.00 PM	Thermo- dynamic	D. M. S.	C. G.	C. G.
2.30 PM - 3.30 PM					2.30 PM - 3.30 PM	_			
	BE PROD SEM. VII	BE MECH SEM. VII	BE ECS SEM. VII	BE ELEC SEM. VII	BECOMP A & B				
DATE / TIMINGS		SEM. VII	3LI1. VII	SEN. VII	SEM. VII				
ROOM NO.									
08/09/2022	55	69	71	03	142				
10.00 AM - 11.00 AM	A & C. E.	D. M. S.	VLSI DSGN	ISD	M. L.				
11.30 AM - 12.30 PM	C. A. E.	L & S. C. M.	IOT	PE	B. D. A.				
12/09/2022									
10.00 AM- 11.00 AM	E E. F. C & A.	DLOC-3 APS-20 / RES-49	DLOC 3 BDA-54, DL-17	DSP	DLOC 3 NLP- 142				
11.30 AM – 12.30 PM	DLOC-3 DPIM-55	DLOC- 4 MD - 69	DLOC 4 CC-48 / BCT-23	DLOC-3 NNFS-03	DLOC 4 Block- chain 142				
1.00 PM - 2.00 PM	ILOC -1 FM -55	ILOC - 1 DMMM-37/ MIS-21 / OR -11	ILOC - 1 MIS-56 / CSL-12 / OR -03	ILOC -1 MIS-03	ILOC - 1 MIS- 66, 57 CSL-5, 14				

PRINCIPAL

Name of the student	COLLIN CREADO	Roll No	9699
Experiment No	04	Date	13 1 2023
Title of the Experiment	To implement Simple SQL Queries.		

Related Course outcome :

CO4: Formulate SQL queries Related Lab outcome :

LO3: Write simple and complex queries

Objective:

1. To study and apply Simple SQL commands. Rubrics for assessment of Experiment:

Sr. No	Parameters	Exceed	Mcet	Below
		Expectations(EE)	Expectations (ME)	Expectations (BE)
	Timeline (2)	Early or on time (2)	One session late (1)	More than one session late (0)
2	Preparedness (2)	Knows the basic theory related to the experiment very well. (2)	Managed to explain the theory related to the experiment. (1)	Not aware of the theory to the point. (1)
3	Effort (3)	Done expt on their own. (3)	Done expt with help from other. (2)	Just managed. (1)
	Documentation(2)	Lab experiment is documented in proper format and maintained neatly. (2)	Documented in proper format but some formatting guidelines are missed. (1)	Experiments not written in proper format (0.5)
5	Result (1)	Specific conclusion.(1)	Partially specific conclusion. (0.5)	Not specific at all. (0)
ssessment Ma	rks:			1.0.0
m: 1: (2)	Dranaradnass(2)	Effort(3) Doci	umentation(2) Re	sult(1) Total(10)

Timeline(2)	Preparedness(2)	Effort(3)	Documentation(2)	Result(1)	Total(10)
2	2	2	I III	1	08

Signature

Name of the student		Roll No	
Experiment No	04	Date	
Title of the	To implement Simple SQL Queries.		
Experiment			

Related Course outcome :

CO4: Formulate SQL queries

Related Lab outcome :

 $LO3: \mbox{ Write simple and complex queries }$

Objective:

1. To study and apply Simple SQL commands.

Rubrics for assessment of Experiment:

Sr. No	Parameters	Exceed Expectations(EE)	Meet Expectations (ME)	Below Expectations (BE)
1	Timeline (2)	Early or on time (2)	One session late (1)	More than one session late (0)
2	Preparedness (2)	Knows the basic theory related to the experiment very well. (2)	Managed to explain the theory related to the experiment. (1)	Not aware of the theory to the point. (1)
3	Effort (3)	Done expt on their own. (3)	Done expt with help from other. (2)	Just managed. (1)
4	Documentation(2)	Lab experiment is documented in proper format and maintained neatly. (2)	Documented in proper format but some formatting guidelines are missed. (1)	Experiments not written in proper format (0.5)
5	Result (1)	Specific conclusion.(1)	Partially specific conclusion. (0.5)	Not specific at all. (0)

Assessment Marks:

Timeline(2)	Preparedness(2)	Effort(3)	Documentation(2)	Result(1)	Total(10)

Signature

Theory:

SELECT: SELECT statement returns a result set of records from one or moretables. The select statement has optional clauses:

- □ WHERE specifies which rows to retrieve
- □ GROUP BY groups rows sharing a property so that an aggregate function can be applied to each group having group.
- □ HAVING selects among the groups defined by the GROUP BY clause.
- □ ORDER BY specifies an order in which to return the rows.

Syntax:

SELECT<attribute list>FROM WHERE<condition>

Where

- \Box Attribute list is a list of attribute name whose values to be retrieved by the query.
- \Box Table list is a list of table name required to process query.
- □ Condition is a Boolean expression that identifies the tuples to beretrieved by query.

SQL Aggregate Functions

SQL aggregate functions return a single value, calculated from values in a column. Useful aggregate functions:

- \Box AVG() Returns the average value
- \Box COUNT() Returns the number of rows
- \Box FIRST() Returns the first value
- \Box LAST() Returns the last value
- \square MAX() Returns the largest value
- \square MIN() Returns the smallest value
- \Box SUM() Returns the sum

To char function in SQL

The PostgreSQL TO_CHAR() function converts a timestamp , an integer, a double precision, or a numeric value to a string.

Syntax:

to_char(expression,format)

Arguments

The PostgreSQL TO_CHAR() function requires two arguments:

1) expression

The expression can be a timestamp, an interval, an integer, a double precision, or a numeric value that is converted to a string according to a specific format.

2) format

The format for the result string.

The following table illustrates the valid numeric format strings:

The TO_CHAR() function returns a string in TEXT data type that represents the first argument formatted according to the specified format.

To extract day, month or year from the date column to_char() function is used.

e.g. to_char(DOB, 'dd') will return the day from DOB column,

Implementation:

1. Create following table: Table name : sales order

Column Name	Data Type	Size
Order_no	varchar	6
Order_date	date	
Client_no	varchar	6
Dely_add	varchar	25
Salesman_no	varchar	6
Dely_type	char	1
Billed_yn	char	1
Dely_date	date	
Order_status	varchar	30

2. Insert 5-6 records in table.

Order_	Order_d	Client	Dely_	Salesman	Dely_t	Billed	Dely_d	Order_status
no	ate	_no	add	_no	уре	_yn	ate	
100	2020-01-	C001	Bandra	S001	A	Y	2020-	Despatching
	12						04-23	
200	2019-12-	C002	Malad	S002	В	N	2020-	out for delivery
	22						03-02	
300	2018-08-	C003	Virar	S003	А	Y	2018-	reached
	10						09-30	
400	2018-03-	C004	Kurla	S004	А	Y	2018-	Complete
	15						04-25	
500	2020-05-	C005	Vasai	S005	В	Ν	2020-	done
	09						06-20	

3. Find the names of all clients having 'i' as the second letter in their names.

- 4. Find out the clients who stay in a city whose second letter is 'u'
- 5. Find the list of all clients who stay in 'mumbai' ordered by their names
- 6. Print the list of clients whose bal_due is greater than value 25000
- 7. Print the information from sales_order table for orders placed in the month of January
- 8. Display the order information for client no C001 and C002
- 9. Find the products whose selling price is greater than 100000 and less than or equal to 500000.
- 10. Calculate new selling price as original selling price * 1.5 for the products whose selling price

is more than 25000. Rename the new column in the above query as new_price.

- 11. count the total number of orders.
- 12. Calculate the average price of all the product
- 13. Extract the first and last salesman no.
- 14. WAQ to extract substring from Deladd column (2nd to 4th letter).
- 15. Determine minimum and maximum product prices.
- 16. count the number of products having price greater than or equal to 100000
- 17. Display the order number and day and month on which clients placed their order
- 18. Display the order_date in the format 'dd-month-yy'
- 19. Display the month (in alphabets) and day when the order mustbe delivered
- 20. Find the date, 15 days after today's date
- 21. Find the no. of days elapsed between today's date and the delivery date of orders placed by the clients.

Postlab:

Apply Simple Queries on your System Database

Conclusion:

ASSIGNMENT NO. 3

DBMS 2022-23

CLASS: S.E. AI&DS (semester IV)

Deadline: 17-4-2023

DATE: 9-4-23

Rubrics for Assignment Grading:

Indicator	Poor	Average	Good
Timeliness Maintains assignment deadline (2)	Assignment not done (0)	One or More than One week late (1)	Maintains deadline (2)
Completeness and neatness • Complete all parts of assignment(3)	N/A	< 80% complete (1-2)	100% complete (3)
Originality • Extent of plagiarism(2)	Copied it from someone else(0)	Atleast few questions have been done without copying(1)	Assignment has been solved completely without copying (2)
KnowledgeIn depth knowledge of the assignment(3)	Unable to answer all questions(0)	Unable to answer some questions (1 or 2)	Able to answer all questions (3)

Timeliness(2)	Completeness and neatness (3)	Originality (2)	Knowledge (3)	Total (10)
2	2	2	2	08

Signature of the Teacher

20/4/23

ASSIGNMENT NO. 3

DBMS 2022- 23

CLASS: S.E. AI&DS (semester IV)

Deadline: 17-4-2023

DATE: 9-4-23

Rubrics for Assignment Grading:

Indicator	Poor	Average	Good
Timeliness Maintains assignment deadline (2) 	Assignment not done (0)	One or More than One week late (1)	Maintains deadline (2)
Completeness and neatness • Complete all parts of assignment(3)	N/A	< 80% complete (1-2)	100% complete (3)
Originality • Extent of plagiarism(2)	Copied it from someone else(0)	Atleast few questions have been done without copying(1)	Assignment has been solved completely without copying (2)
KnowledgeIn depth knowledge of the assignment(3)	Unable to answer all questions(0)	Unable to answer some questions (1 or 2)	Able to answer all questions (3)

Timeliness(2)	Completeness and neatness (3)	Originality (2)	Knowledge (3)	Total (10)

Signature of the Teacher

Sr.No.	Course Outcome Statement
CO5	Apply the concept of normalization to relational database design.
CO6	Describe the concepts of transaction, concurrency and recovery.

DBMS: Assignment No 3

Q.1) Relation R(A,B,C,D) with following functional dependencies FD={ A->B, B->C, C->D}

- a. Find all candidate keys for relation R
- b. Convert relation R upto 3NF

Q.2) Relation R(A,B,C,D,E) with following functional dependencies FD={ A->B, BC->D,E->C,D->A}

- a. Find all candidate keys for relation R
- b. Convert relation R upto 3NF

Q.3) Relation R(P,Q,R,S,T,U) with following functional dependencies

 $FD=\{ P \rightarrow Q, ST \rightarrow PR, S \rightarrow U \}$

- c. Find the key for relation R
- d. Decompose relation R upto BCNF

Q.4) Relation R(A,B,C,D,E,F,G,H,I,J) with following functional dependencies

- FD={ AB->C, A->DE, B->F, F->GH, D->I J }
 - a. Find the key for relation R
 - b. Decompose relation R upto BCNF

Q.5) Consider the following schedule S of transactions T1, T2, T3: Check whether S is conflict serializable

T1	T2	T3
R(X)		
		R(Y) R(X)
		R(X)
	R(Y)	
	R(Z)	
		W(Y)
	W(Z)	
R(Z)		
W(X)		
W(Z)		

Q6) Apply Timestamp based protocol to identify the valid operations on data item X and Y. Find the final read and write timestamp for data items X and Y.

100	200	300
T1	T2	T3
R(X)		
	W(Y)	
		R(Y)
W(Y)		
	R(X)	

Q7) Apply Timestamp based protocol to identify the valid operations on data item A and B. Find the final read and write timestamp for data items A and B.

100	200	
T1	T2	
W(A)		
	R(B)	
	W(A)	
R(B)		
	W(B)	

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

Fr. Agnel Ashram, Bandstand, Bandra, Mumbai -400050

Department of Electronics and Computer Science

Date: 16-09-2022

NOTICE -MID TERM S.E. MINI-PROJECT 1A PRESENTATION

All Second year ECS students are here by informed that first mid-term presentation for S.E. Mini Project - I has been scheduled on 19-09-2022. Students will have to present their work in front of the panel.

Students are expected to present following content during presentation.

- 1) Introduction
- 2) Detailed problem statement
- 3) Objectives
- 4) Extensive Literature survey
- 5) Research gap/ Problems with existing systems
- 6) Proposed methodology (Detailed block diagram/Algorithm/Flowchart)
- 7) Innovativeness in proposed solution
- 8) Hardware/software requirements
- 9) References

Kindly limit your presentation to 10-15minutes. Detailed schedule of the presentation will be informed shortly. Maximum no of slides 10-15 only

Prof.Prajakta-Bhangale (ProjectCoordinator)

Dr. Sapna Prabhu (H.O.D. - Electronics and Computer Science)



SCHEDULE Date: 19-09-2022 - TIME:01.30 p.m. onwards

Venue 1: 302

Panel members: Dr. Sapna Prabhu , Prof. Archana Lopes,, Prof. Prajakta Bhangale

Gr No	Roll Number	Name of the student	Title of the project	Name of guide	Sign
	9462	Adithya manoj	(Schen
SEECS_01	9484	Sharique khan	- when	Prof.Sapna	- Liller
	9513	Anurag Thakare	Magno-Republice	Prabhu	Angther
	_		power gener		huetter
	9486	Aryan Kyatham		Drof Archenn	6 P
	9511	Ratan Singh	WEB SEARCH ENGINE-FOR TURF	Prof.Archana	Rotur
	9517	Aarush Wasnik		L.	1 mil
SEECS_08					+40000
	9480	Jerome James			June
	9498	Karan Rajput	ONLINE RESUME MAKING	Prof.Archana	regut
	9505	Steve Sequeira	WEBSITE	L.	& Sequeira
SEECS_09	9497	Fihan Poonavala			M3
	9519	Mugdha Zope	Messaging opp		leznord
SEECS_16	9465	Desmond Antony	messaging opp on the blockchain	Prof.Prajakta	Kemarjatia
	9487	Khevna Marfatia		В	Dove
	9469	Harsh Chitnis	Astro-photography		- 02-2
	9496	Keefe Pereira	Astro-photography Identifics and Helper	Prof.Prajakta	Kufreina
SEECS_17	9466	Vrushank Arur	Tradition and Helper	В	120191
	9500	Yohan Rodrigues			ykowigue

SCHEDULE Date: 19-09-2022 - TIME:01.30 p.m. onwards

Venue 2: 307

Panel Members: Dr. D.V. Bhoir, Prof. Shilpa Patil, Prof. DipaliKoshti

Gr No	Roll Number	Name of the student	Title of the project	Name of guide
	9509	Suraj Shinde	LASER COMMUNICATIONS	Prof .Deepak
SEECS_12	9490	Aryan Mohite		Bhoir
	9483	Kartik Khade		
	9508	shubh shetty	Call oud Button	Prof .Deepak Bhoir
SEECS_13	9475	punit giri	(year Lay)	
	9495	sameer patil		
	9461	Saieeraj Acharya	- Zen-	Prof.Dipali K
SEECS_14	9482	Shantanu Karekar	- DIGITAL TIMETABLE CUT	
0000_00	9477	Ishan Hegde		
SEECS_15	9506 9488 9510	Shubham Shanbhag Akshat Mathur Ashwin Shukla	Your convenience. (Year Long) Online Poorking booking System	Prof.Dipali K
SEECS_03	9479 9492	Pranav Jakane Jaya Nishad Janvi Gupta	Ecommerce price Negoticetor Chathot (Year Long)	Prof.Shilpa Patil
	9464	Ansari Hashir	Under voltage Circuit Rectechan (Semestre).	Prof.Shilpa Patil
SEECS 04	9507	Shetty Dhruv	- CITUI Schehan	
3EEC3_04	9515	Tripathi Vaibhav	(semestre).	



SCHEDULE Date: 19-09-2022 - TIME:01.30 p.m. onwards

Venue 3: 311

Panel members: Prof. K. Narayanan, Prof. Binsy Joseph, Prof. VaibhavGodbole, Prof. Jayen Modi

Gr No	Roll Number	Name of the student	Title of the project	Name of the guide
SEECS_05	9491	Rajdeep Naik	-	Prof.Binsy J.
_	9472	Amrit Fernandes	4	,
		Gaurav dubey		
	9463	Kush Ambalan	-	
SEECS_06	9503	Kush Ambekar Shreya Sahay	-	
02200_00	9303	Saaqib Shaikh	-	Prof.Binsy J.
	9302	Saaqib Shaikh		
				×
	9518	Zaheer Aamir Irfan		Dref D'ana I
SEECS_07		Sahu Pravinkumar		Prof.Binsy J.
	9504	Dhirendra		
	9481	Ishan Karandikar		
	9467	Jerry Jacob		
	9494	Kaustubh Patankar		Prof.Narayanan
SEECS_02	9514	Roshan Thomas		-
	9478	Sujal Jain		
	9512	Krishna Soni		Prof.Jayen modi
	9493	Bhavik Parmar		
SEECS_10				
	9516	Aditya Verma		
	9499	Ruchita Rao		Prof.Jayen Modi
SEECS_11	9485	Nivedita Kokane		
		Winnet Carling		
1123	9468	Vineet Sanjay Chaturvedi		
SEECS-12	9408		a strange of the	Prof.Jayen Modi
5660-12	9470			
	9474	Ronan D. Fernandes		
	7473	Ronan D. Fernandes	CALL CONTRACT OF CONTRACT.	

			problems based on societal /research needs(CO1)	a	a group or leader(Indi vidual)(CO	norms of engineering practices(L iterature Sruvey)(C		self-learning in			
Gr.No	MARKST	DISTRIBUTION	3M	3M	4M	5M	5M	5M	Total 25M	Guided by	
	Miring -		JIVI	JIVI	4111	2141	2141	5111	25141		
. 1	Roll no	Student Name	Project Title	le: DC Mot	or driver						
SEECS_01	9/62	Adithya manoj	3			3	4	4	20		
EECS_01	9484	Sharique khan	3	3						Dr.Sapna Prabhu	20
!	9513	Anurag Thakare	3	3	3 3	3	4	4			VIN
	Dellas	Student Name	Duele et Tit	Ele et de la					0		
L	Roll no 9467	Student Name Jerry Jacob	Project This			on using Fo		and Speed Brea			1
SEECS_02	9467	Kaustubh Patankar	2	3		4	5			Prof.Narayanan	TAK
ł	9514	Roshan Thomas	2	3		4	°+			- (1
					N. ZUTIN	E SAL DAT		10000	0		T
1	Roll no	Student Name	Project Title	e: E-comm	erce price i	negotiator (chatbot(1	year)	0		1
SEECS 03	9479	Pranav Jakane	3	3	3 3	3 3	3 0	0 4		5	1 . ~
	9492	Jaya Nishad	3	2	23	3 3	3 5	5 4		Prof.Shilpa	2212
	I	Janvi Gupta	3	2	2 2	2 3	3 5	5 2	4 19	- ram	-
A									0	1	1
l	Roll no	Student Name	Project Title			ection (6 m	onth)		0)	1
SEECS_04	9464	Ansari Hashir	2	2			-		3 17	Prof.Shilna	
ļ	9507	Shetty Dhruv	2	2			-	4 3		Patil	SJ Pat
1	9515 Tripathi Vaibhav		2	2	2 3	3 3	4	A 7	3 17	1	1.

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			Identify problems based on societal /research needs(CO1)	Knowledge and skill to solve societal problems in a group(Indiv idual)(CO2)	interperson al skills to work as member of a group or leader(Indi vidual)(CO 3)	norms of enginecring practices(L iterature Sruvev)(C	oral communic ation skill(CO7)	Demonstrate capabilities of self-learning in a group, which leads to lifelong learning(CO8)		
<u>Gr.No</u>	MARKS	DISTRIBUTION	3M		4M	5M	5M	5M	Total	Guided by
	Roll no	Student Name	Project Tit					51/1	25M	
	9491	Rajdeep Naik	2	2			0		0	
SEECS_05	9472	Amrit Fernandes	2	2	3	3	4	4	17	D (D)
		Gaurav dubey	Absent	2	0	3	4	3	18	Prof.Bin Joseph
			, about			0	<u> </u>	0	0	зозери
THE REAL	12 34 3		(6 month)				R. Constant		0	
	Roll no	Student Name	Project Titl	Metal Dete	ector				0	
SEECS_06	9463	Kush Ambekar	2	2	3	3	4	3	17	
52205_00	9503	Shreya Sahay	2	2	3	3	4	3	18	Prof.Bi
	9502	Saaqib Shaikh	2	2	3	3	4	3	19	Josepl
									0	P
				Sel mineral	C. Martin				0	
I	Roll no	Student Name	Project Titl	Online Pol	ling system	(6 months)			0	
	9518	Aamir	2	2	3	3	4	4	18	DestD
SEECS_07	9504	Pravin	2	2	3	3	4	4	18	Prof.Bi Josep
	9501	S.Lokesharan Sunderraj	2	2	3	3	1	3	14	Jusep
	9481	Ishan Karandikar	2	2	3	3	0	4	14	
					民國小型省				0	
	Roll no	Student Name	Project Title	e: OnlineTu	rf booking	(1 year)				
	9486	Aryan Kyatham		Shifted to AI D	S	State State		Martin Martin Char	0	
SEECS_08	9511	Ratan Singh	3	4	4	3	4	4	22	Prof.Arc

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Gr.No MARKS DISTRIBUTION 3M 3M 4M 5M 5M 25M 9517 Aarush Wasnik 3 4 4 3 4 4 22 MARKS DISTRIBUTION 3M 3M 4 4 3 4 4 22 9517 Aarush Wasnik 3 4 4 3 4 4 22 MARKS DISTRIBUTION 3M 3M 4 4 3 4 4 22 1 0 Marcia Image: Constraint of the second constraint of the secon			·	Identify problems based on societal /research needs(CO1)	Knowledge and skill to solve societal problems in a group(Indiv idual)(CO2)	leader(Indi vidual)(CO	norms of engineering practices(L iterature Sruvey)(C		Demonstrate capabilities of self-learning in a group, which leads to lifelong learning(CO8)		
9517 Aarush Wasnik 3 4 4 3 4 4 22 L 1 1 1 1 1 0 0 0 0 1 1 1 1 1 0 0 0 0 9480 Jerome James 2 3 3 4 4 19 9480 Jerome James 2 3 3 3 4 4 19 9493 Karan Rajput 2 3 3 3 4 4 19 9505 Steve Sequeira 2 3 3 3 4 4 18 9497 Fihan Poonavala 2 1 1 3 2 5 14 9497 Fihan Poonavala 2 1 1 3 4 3 17 9478 Sujal Jain 2 2 3 3 4 3 17	Onlin	MARKS	CTDIDUTION	204	214	m					Guided by
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Roll noStudent NameProject Title: Vehicle number plate recognition system.(6 months)09478Sujal Jain223343179478Sujal Jain223343179512Krishna Soni223343179493Bhavik Parmar223343179493Bhavik Parmar22334317Modi								· · · · · ·			
Roll noStudent NameProject Title: Vehicle number plate recognition system.(6 months)9478Sujal Jain223343179478Sujal Jain223343179512Krishna Soni223343179493Bhavik Parmar223343179493Bhavik Parmar22334317Modi		9497	Finan Poonavala	2			3	2	5		
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9493 Bhavik Parmar 2 2 3 3 4 3 17 Modi Modi Image: Second state s	SEECS_10	1		2	2	3	3				Prof.Javen
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9485 Nivedita Kokane 2 3 4 4 4 4 21		9499	Ruchita Rao	2	3	4	4	4	4	21	
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		9489	Shahaan Tufail	1	2	2	2	2	2	11	

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			Identify problems based on societal /research needs(CO1)		al skills to work as member of a group or leader(Indi vidual)(CO	norms of engineering practices(L iterature Sruvey)(C		Demonstrate capabilities of self-learning in a group, which leads to lifelong learning(CO8)			
<u>Gr.No</u>	MARKS I	DISTRIBUTION	3M	3M	4M	530			Total	Guided by	
	Roll no	Student Name	and the second se	tl Laser Com		5M	5M	5M	25M		
•	9509	Suraj Shinde	3	2				Т			
SEECS_12	9490	Aryan Mohite	3	3	3	3	4	3	18		
, F	9483	Kartik Khade	3	2	3	3	4	3	19	Prof.Deepak Bhoir	
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1	Roll no	Student Name	Project Tit	tl Call out B	utton(1 yes	ar)	Constraint, St.		0		
	9508	shubh shetty	3	3	3	4	3	3	10		1
SEECS_13	9475	punit giri	3	3	3	4	3	3	19 19	-	
)	9495	sameer patil	3	3	3	4	3	3	19	· ·	
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Prove State	and the		198				12. A.		0		1
)	Roll no	Student Name	Project Tit	tle: Zen(1 ye	ear)				0		
	9461	Saieeraj Acharya	2	3	4	4	4	4	21		
SEECS_14	9482	Shantanu Karekar	2	3	4	4	4	4	21		NN 11
ļ	9477	Ishan Hegde	2	3	4	4	4	4	21	I I ULDIpan IX	Kushi
						1			0	-1	
							- Charles		0		
	Roll no	Student Name	Project Tit	tle: Online p	Jarking bor	oking syste	m.(1 year))			1
, r	9506	Shubham Shanbhag	2	3	4	3	4	4	20		1 10 1
SEECS_15	9488	Akshat Mathur	2	3	4	3	4	4	20		1 Cal

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			Identify problems based on societal /research needs(CO1)	Knowledge and skill to solve societal problems in a group(Indiv idual)(CO2)	leader(Indi vidual)(CO	norms of engineering practices(L iterature Sruvey)(C	oral communic ation skill(CO7)	Demonstrate capabilities of self-learning in a group, which leads to lifelong learning(CO8)		
<u>Gr.No</u>	MARKS	DISTRIBUTION	3M	3M	4M	5M			Total	Guided by
	9510	Ashwin Shukla	2	and the second sec		the second s	5M	5M	25M	
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	Roll no			A. S. S. Mark					0 0	
		Student Name	Project Titl	Etherium da	рр					and the second sec
SEECS_16	9519	Mugdha Zope	2	1	3	2	1		0	1
_	9465	Desmond Antony	3	3	4	3	4	3	15	Prof.Prajakt
A CONTRACTOR	9487	Khevna Marfatia	2	1	3	2	4	4	21 15	B.
	Roll no	Student Name	Drojest Titl							
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SEECS_17	9499 9496	Harsh Chitnis	3	3	3	3	5	3	20	
		Keefe Pereira	3	2	3	3	5	3	19	Prof.Prajakt
	9466	Vrushank Arur	3	2	3	3	5			B.
	AND SHOULD	Yohan	3	2	3	3	5	3	19	
	All States				The second	State State		3	19	
	9468	HATURVEDI VINEET SANJA	2	2	2	2	2	2	0	
SEECS_18	9470	EVA CHELTON CHARLESTO	2	2	2	2	2	2	12	
	9473	S RONAN DOMNIC WILFRED	2	2	2	2		2	12	
	9474	GAVANKAR AADI VISHAL	2	2	2		2	2	12	Jayen Modi
			_	-	2	2	2	2	12	

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FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

Fr. Agnel Ashram, Bandstand, Bandra, Mumbai -400050

Department of Electronics and Computer Science

Date: 27-10-2022

NOTICE - FIRST MID TERM S.E. MINI-PROJECT 1A PRESENTATION

All faculties are here by informed that Second mid-term presentation for S.E. Mini Project – I has been scheduled on 28-10-2022 as per prior notice. Students will have to present their work in front of the panel.

All the contents and instructions are as per prior notice itself. Detailed schedule of the

Evaluation sheet will be online as per last presentation. Respective Mentors kindly fill that sheet after your presentation

Link for Evaluation sheet:

https://docs.google.com/spreadsheets/d/13iFDLMfOtMHKdiSn2O3FEwiwX9lbmW2/edit#gid=334966507

Prof.Prajakta Bhangale (ProjectCoordinator

Probe

Dr. Sapna Prabhu 💈 (H.O.D. - Electronics and Computer Science)



SCHEDULE Date: 28-10-2022 - TIME: 9.00am -11.00 am

Venue 1: 302

Panel members: Dr. Sapna Prabhu , Prof. Archana Lopes,, Prof. Prajakta Bhangale

Gr No	Roll Number	Name of the student	Title of the project	Name of guide	Sign
	9462	Adithya manoj			Adithya
SEEC S_01	9484 9 513	Sharique khan Anurag Thakare	Magno Repulsive Power Generator(6 months)	Prof.Sapna Prabhu	Shor
	\$486	Alyah Køathann			Tutur.
SEEC S 08	9511 9517	Ratan Singh Aarush Wasnik	WEB SEARCH ENGINE- FOR TURF BOOKING	Prof.Archana L.	Autor .
	9480	Jerome James			
SEEC S 09	9498 9505 9497	Karan Rajput Steve Sequeira Fihan Poonavala	ONLINE RESUME MAKING WEBSITE	Prof.Archana L.	Maput Just 8. Seguni
SEEC S_16	9519 9465	Mugdha Zope Desmond Antony	Etherium dapp	Prof.Prajakta B	Fite. Deoperation Yermanyation
SEEC	9487 9469 9496 9466	Harsh Chitnis Keefe Pereira Vrushank Arur	Astrophotography identifier and imaging window predictor	Prof.Prajakta B	http://
S_17	9400 9500	Yohan Rodrigues			yRoduques



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SCHEDULE Date: 28-10-2022 - TIME: 9.00am -11.00 am

Venue 3: 301
Panel members: Prof. K. Narayanan, Prof. Binsy Joseph, Prof. VaibhavGodbole, Prof. Jayen Modi
Name of the Sign

Pallerine		Prof. K. Herey		Name of the Sign guide
	Roll No.	Name of the student	Title of the project	Absent
SEEC (9491)	Rajdeep Naik	Automatic light control circuit	Prof.Binsy J. Absent
S_05	9472	Amrit Fernandes		(and)
	9471	Gaurav dubey		
SEEC	<u>9463</u> 9503	Kush Ambekar Al Shreya Sahay	Metal Detector(6 months)	Prof.Binsy Chung J. Raagilo
S_06	9502	Saaqib Shaikh		teste
SEEC S_07	9501 9518 9504	Lokesh Aamir <u>Abse</u> Pravin	n ひ Online Polling system	Prof.Binsy J. <u>Pravid</u>
-	9481	Ishan Karandikar		Prof.Naray
CEEC	9467 9494	Jerry Jacob Kaustubh Patankar	Project Title: Electricity Generation using Foot Paths and Speed Breakers	anan Red
SEEC S_02	9514	Thomas		Doutet
SEEC	9478 9512 9493	3 Sujal Jain 2 Krishna Soni	Project Title: Vehicle number plate recognition system.	Prof.Jayen modi
S_10 SEEC	951	9 Ruchita Rao	Neb/App for Project Title: Nonetry Saving & Budy Topail	Prof. Jayen Ruduis Modi No Concerne
S_11	(948		Tofail A-	
SEE S-12	940 0 94	Vineet Sanjay	Project Title:	Prof.Jayen Modi
				-
S. Balag	100			

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SCHEDULE Date: 28-10-2022 - TIME: 9.00am -11.00 am

Venue 2: 307

Panel Members: Dr. D.V. Bhoir, Prof. ShilpaPatil, Prof. DipaliKoshti

	Gr No	Roll No.	Name of the student	Title of the project	Name of guide	Sign	1.140
		9509	Suraj Shinde	LASER	Prof .Deepak	AB	
	SEECS	9490	Aryan Mohite	COMMUNICATIONS	Bhoir	afor	
	_12	9483	Kartik Khade			(AB)	
				Call out button	Prof .Deepak Bhoir	Shuth	
	SEECS	9508	shubh shetty			4.4.	
1	13	9475	punit giri			part 1	
V		9495	sameer patil			Spectra .	
		9461	Saieeraj Acharya		Prof.Dipali K	AB	
	SEECS	9482	Shantanu Karekar	Project Title: Zen(1		Q1	•
V	$-^{14}$	9477	Ishan Hegde	year)	-	AB	
					Prof.Dipali K	tublion	
0		9506	Shubham Shanbhag	Project Title: Online		A	
-	SEECS	9488	Akshat Mathur	parking booking		10	
1	_15	9510	Ashwin Shukla	system.(1 year)		40	
~	SEECS	9479 9492	Pranav Jakane Jaya Nishad Janvi Gupta	Project Title: E- commerce price negotiator chatbot(1 year)	Prof.Shilpa Patil	Ranfalli. Hol TABT.	
					Prof.Shilpa Patil	2	-
		9464	Ansari Hashir				
	SEECS	9507	Shetty Dhruv	Project Title: under voltage protection (6		YTARI	
	_04	9515	Tripathi Vaibhav	month)			
			dkosht (Dipali Kosh	(De	200 V. Bra 20(10/202) 2 2) th OKEN Scan fie r

					-						-			
			Clear understandi ng of goals and objectives (CO1)	Identific ation of constraints (CO2)	on of relevant	Identificati on of tools and Technologi es to be used to solve a problem (CO2)	a team member/	ation(100% for semester og project and 40% for	results and findings of the overall literature review process		Presentat ion (CO5)	IA2 Total		
<u>Gr,No</u>	MARKS	DISTRIBUTION	2M	2M	3M	3M	2M	5M	3M	3M	2M	25M	Guided by	
		12				C								
		Student Name	Project Tit	le: DC Mo	tor driver									
SEECS_01	9462	Adithya manoj	2		2			4	3			22	Dr.Sapna	n
	9484	Sharique khan Anorag Thakara	2	2	2	2	2	4	3	3	. 2	22	Prabhu	W
Marte an	2212.2	enuras thekere	Constant State Pro-	fi ber mest	and the second	a securit	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	A			County - Chert Carl			/.
	Roll no	Student Name	Project Tit	le: Electric	ity Gener	ation using	Foot Paths and	Sneed Bre	akers(6 mo		and the second	0		1
	0/67	Jerry Jacob	2	2	2				2		2	0 21		\frown 14
SEECS_02	9494	Kaustubh Patankar	2	2	2	2	2	4					Prof.Narayanan	NR.
	9514	Roshan Thomas	2		2			4	2			21		OP/
			and a second s	19.28		P. C. S.		1.	10. I. A			0		\bigcirc
		Student Name	Project Tit	le: E-comr	nerce price	e negotiato	r chatbot(1 year)				0		0
SEECS_03	9479	Pranav Jakane	2	2	2	2		4	2	2		20	Prof Shilna	- <u>Sil</u> Po
	9492	Jaya Nishad	2		2			3	1	2	_	17	Patil	
Trans a company	Sector Statistics	Janvi Gupta	2	2	2	2	1	3	1	1	2	16		1.
	Roll no	Student Name	Project Tit	le. Under v	oltage pro	tection (6	month)	1	State of the state	1 - 11 -		0		
1	0464	Ansari Hashir	110jeet 11	1	onuge pre	2	2	3	2	2	1	16		
SEECS_04	9507	Shetty Dhruv	1	1	2	2	2	3		2		16	Prof.Shilpa	- / 18
	9515	Tripathi Vaibhav	1	1	2	2	2	3	2	2	1	16	а гаш	5
1. 19	Caller and								1	1.	Contra 1	0		11
	Roll no	Student Name	Project Tit	Automatic	light cont	trol circuit	(6 month)					0]
	9491	Rajdeep Naik	Absent	0	0	0	0	0		0	0	Absent		_
SEECS_05	9472	Amrit Fernandes	2	2	2			5	2	2	2	21		
		Gaurav dubey	2	2	1	2	2	4	2	1	2	18	Prof Riney	\square
												0	Joseph.	
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l l			Project Tit		ector(6 mo							(
SEECS_06	9463	Kush Ambekar	2	2	1	2	2	4		1	1	17		
	9503	Shreya Sahay	2	2	1	2	2	4	2	2		19	Joseph.	
	9502	Saaqib Shaikh	2	2	1	2	2	4	2	2	2	19	9	
Marshan II				ALC: N		and the second		an ellerand	a tracer a					- //
and the second	Roll no	Student Name	Project Tit	Online Pol	ing system	n(6 month	()			1.		(-	
L	9518	Statent Funit				ato months	<i></i>					(0	

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			Clear understandi ng of goals and objectives (CO1)	Identific ation of constraints (CO2)	on of	Identificati on of tools and Technologi es to be used to solve a problem (CO2)	Interpersonal skills to work as a team member/ leader (CO3) and demonstrates the llife long learning capabilities (CO6)	year long project)(C	tio n of results and		Presentat ion (CO5)	IA2 Total	Guided by
<u>Gr,No</u>	MARKS	DISTRIBUTION	2M	2M	3M	3M	2M	5M	3M	3M	2M	25M	
-	9501	S.Lokesharan Sunderra	2	1	1	1	1	1	1	1	1	10	ausehu.
8	9481	Ishan Karandikar	2	1	1			1	1	1	1	10	
	1 Section							1000	1		1	0	
	Roll no	Student Name	Project Tit	le: Online]	furf booki	ng(1 year)						0	
	9486	Aryan Kyatham		Shifted to Al	05		The Alter Anna A					0	
SEECS_0	9511	Ratan Singh	2	2	2	3	3	2	3	3	2	23	Prof.Archana
	9517	Aarush Wasnik	2	2	2	3	3	2	3	3	2	23	L
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		Student Name	Project Tit		sume mak							0	
	9480	Jerome James	2	2	2	3	3	2	3	3	2	23	
SEECS_0		Karan Rajput	2	2	2	3	3	2	3	3	2	23	Prof.Archana
	9505	Steve Sequeira	1	1	1	2	3	2	3	3	3	19	L
	9497	Fihan Poonavala	1	1	1	1	2	2	2	2	3	15	
Allen Co	0.0	Ct. I. t.N.	Derete et Titl	NA STATE	and the second		:			1	7	0	
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	9478	Sujal Jain	2	2	2	2	2	3	2	2	2	19	
SEECS_1		Krishna Soni Bhavik Parmar	2	2	2	2	2	3	2	2	2	19 19	1
	9493	Bhavik Parmar	2	- 2	- 2		2		2		2	19	
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	0516	Aditya Verma	2	2	2	2	2	3	2	2	2	19	· · · · · · · · · · · · · · · · · · ·
EECS_11	9499	Ruchita Rao	2	2	2	2	2	3	2	2	2	19	Prof.Jayen
	9485	Nivedita Kokane	2	2	2	2	2	3	2	2	2	19	- NIOGI
6981218	9489	Shahaan Tufail	2	1	1	2	2	1	1	0	0	11	
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	Roll no	Student Name	Project Tit I	aser Com	municatio	n(6 month	s)						
	9509	Suraj Shinde	2	1	1	2	1	2	1	2	1	13	
EECS_12		Aryan Mohite	2	1	1	2	1	2	1	3	2	15	-1
	9483	Kartik Khade	2	1	1	2	1	2	1	2	1	13	-
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	Roll no	Student Name I	Project Tit C	all out Bu	tton(1 yea	r)							
	9508	shubh shetty	2	1	1	2	1	2	1	3	2	19	
ECS 13	9475	punit giri	2	1	1	2	1	2	1	2	1	1	-

Gr.No	MARK	SDISTRIBUTION	Clear understandi ng of goals and objectives (CO1)	Identific ation of constraints (CO2)	Identificati on of relevant Literature (CO4)	on of tools and	Interpersonal skills to work as a team member/ leader (CO3) and demonstrates the llife long learning capabilities (CO6)	ation(100% for semester og project and	results and findings of the overall literature review process		Presentat ion (CO5)	IA2 Total		
2	9495		2M	2M	3M	3M	2M						Guided by	
	5455	sameer patil	2	1	1	1000 C	a see of a set of a set of a set of	5M	3M	3M	2M	25M		1
a set les	11.199					2	1	2	1	2	1	13	Bhoir	
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i i		o Student Name	Project Tit	e: Zen(1 v	ear)	and the	A CARLES AND	a with	and the second sec	10.20		0		1
	9461	ducciaj Acharya	2	2	3	2						0		
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	9477	Ishan Hegde	2	2	3	2	2	3	3	1	1	19		
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	9510	Ashwin Shukla	2	2	3	2	2	3	3	1	1			
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r	9470	EVA CHELTON CHARLESTO	1	1	2	2	1	3	2	2	1	15		
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<u>Gr.No</u>	MARKS	DISTRIBUTION	Clear understan di ng of goals and objectives (CO1) 2M	constraint s (CO2)	relevant Literature (CO4)	Identificat ion of tools and Technologi es to be used to solve a problem (CO2)	as a team	1011(10076	Summarization of results and findings of the overall literature review process (CO7)	Report Writing (CO7)	Presentat ion (CO5)	Total	IA 1 Total		Final TW Marks - Use this formula to calaufate Final marks (0.2*1A1 +0.2*1A2+0.6*T otal)		
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		Adithya manoj	Project Ti	tle: DC M	otor Drive	er											
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	9513	Anurag Thakare	2	2	2	2	2	4	3	3	2	22	20	22	21.6	Dr.Sapna	~?
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and a state of the	Roll no	Student N		Salat 1		and the second	August a fill	and the second	3	3		22	23	21	22	1	DV
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	9507	Shetty Dhruv	1	1	2	2	2	3	2	2	1	16	17	16	16.2	Prof.Shilpa	1
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	Dallara		and the second	and the second	3	the start	CARL CHE S		2	2	1	16	17	16	16.2	1 ann	- 3
		Student Name	Project Ti A	utomatic	ight contr	ol circuit	(6 month)			at the second		0	-		0		/
	9491	Rajdeep Naik	2	1	1	1	2	2	1			0			0		
EECS_05	9472	Amrit Fernandes	2	2	2	2	2	5	2	1	1	12	17	0	10.6		1
		Gaurav dubey	2	2	2	1	2	3		2	2	21	18	21	20.4	Prof.Binsy	
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_	9503	Shreya Sahay	2	2	1	2	2	3	2	2	2	15	17	17	15.8		- /
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SOCIETY OF ST. FRANCIS XAVIER, PILAR'S

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to University of Mumbai)

Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.

Phone : (022) 6711 4000, 6711 4101, 6711 4104 Website : www.frcrce.ac.in • Email : crce@fragnel.edu.in

20th August, 2022

Ref : CRCE/ME/Uni-Ltr-301

I/C Director Board of Examinations & Evaluations University of Mumbai Examination Section, M.J. Phule Bhavan, Vidyanagari, Santacruz (E), Mumbai 400 098.

SUB: M.E. (Mechanical) (CAD/CAM with Robotics) (Semester III & IV) (CH.BSD) Final project examination.

Dear Sir,

The following student has satisfactorily completed his Project Work of M.E. (Mechanical) (CAD-CAM and Robotics) (CH.BSD) (Sem. III & IV) examination. Two copies of the synopsis of the project work are sent along with this letter.

1. DUBEY SHUBHAM GIRIJESH BINDU

We request University for scrutiny of the dissertation and for appointment of Examiners.

Thanking you,



Flain la

Yours faithfully,

(DR. S. S. RATHOD) PRINCIPAL

Encl : as above.

<u>UNIVERSITY OF MUMBAI</u> DATE : COLLEGE : Fr. Conceicao Rodrigues College of Engineering Fr. Agnel Ashram, Bandra, Mumbai 400 050.

GROUP / SUBJECT : DISSERTATION - I

S. N.	NAME	SEAT NO.	<u>TERM WORK</u> 100/45
01.	SHUBHAM DUBEY 🖉 .	M261	92

DATE & SIGNATURE OF PRINCIPAL



SEAL OF THE COLLEGE

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DATE & SIGNATURE OF THE INTERNAL EXAMINER

D.s. s. Snd

NAME OF THE INTERNAL EXAMINER

2)_______

DATE & SIGNATURE OF THE HEAD OF DEPARTMENT

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NAME OF THE HEAD OF DEPARTMENT

DATE : 11th Dec 2019

Master of Engineering (Mechanical) with CAD/CAM & ROBOTICS (SEMESTER III) (CBGS) Examination held in <u>Dec 2019</u>

COLLEGE : Fr. Conceicao Rodrigues College of Engineering Fr. Agnel Ashram, Bandra, Mumbai 400 050.

GROUP / SUBJECT : SPECIAL TOPIC SEMINAR (MARKSHEET)

S. N.	NAME	SEAT NO.	MARKS (OUT OF 50)	÷
3.	Dubey Shubham G.	ME-261:	45	
CI	EXTERNAL EXAMINER Laceogne V. S.		Jedmans INTERNAL EXAMINER Pmf. D. S. S. Sudhek Jot	ar)
DATE	& SIGNATURE OF PRINC	\mathcal{D}	SIGNATURE OF HEAD OF DEPTT.	
SEAL C COLLE	OF THE COLLEGE BUT	kerknar)		

DATE: 11-12, 2019

Master of Engineering (Mechanical) with CAD/CAM & ROBOTICS (SEMESTER III) (CBGS –R16) Examination held in 2023-2019

COLLEGE : Fr. Conceicao Rodrigues College of Engineering Fr. Agnel Ashram, Bandra, Mumbai 400 050.

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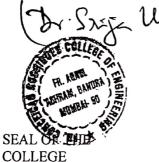
GROUP / SUBJECT : SEMINAR

S. N.	NAME	SEAT NO.	<u>TERM-WORK</u> 50/22
01.	SHUBHAM DUBEY	ME261	45

1)

2)

DATE & SIGNATURE OF PRINCIPAL



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DATE & SIGNATURE OF THE INTERNAL EXAMINER

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DATE: O(0)

Master of Engineering (Mechanical) with CAD/CAM & ROBOTICS (SEMESTER IV) (CBGS R-16) Examination held in <u>Tupe</u> 2023

COLLEGE : Fr. Conceicao Rodrigues College of Engineering Fr. Agnel Ashram, Bandra, Mumbai 400 050.

GROUP / SUBJECT : DISSERTATION - II

S.N.	NAME	SEAT NO.	<u>PRACT/ORAL</u> 100/45
01.	SHUBHAM DUBEY		92

2)

DATE & SIGNATURE OF PRINCIPAL



SEAL OF THE COLLEGE

6-08-2023 888518 railar 1)

DATE & SIGNATURE OF THE INTERNAL REFEREE

D-S-S-Sudhakar

NAME OF THE INTERNAL REFEREE

DATE & SIGNATURE OF THE EXTERNAL REFEREE

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0 () 0 6 mon 3 DATE :

Master of Engineering (Mechanical) with CAD/CAM & ROBOTICS (SEMESTER IV) (CBGS R-16) Examination held in ______2023

COLLEGE : Fr. Conceicao Rodrigues College of Engineering Fr. Agnel Ashram, Bandra, Mumbai 400 050.

GROUP / SUBJECT : DISSERTATION - II

	S. N.	NAME	SEAT NO.	<u>TERM WORK</u> 100/45
-	01.	SHUBHAM DUBEY		95

1)

DATE & SIGNATURE OF PRINCIPAL



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DATE & SIGNATURE OF THE INTERNAL EXAMINER

D.S.S. Sudnaxan

NAME OF THE INTERNAL EXAMINER

SEAL OF THE COLLEGE

2)

DATE & SIGNATURE OF THE HEAD OF DEPARTMENT

pr. B. T. Pahil

NAME OF THE HEAD OF DEPARTMENT