PART B

Criterion 1 – Curricular Aspects

Key Indicator – 1.1 Curricular Planning and Implementation

1.1.2 - SUPPORTING DOCUMENTS

FR. Conceicao Rodrigues College of Engineering

1.1.2 Supporting Documents

Sr.No.	Document Name	Page No.
1	Minutes of College Development Committee	3
2	Institute Academic Calendar.	7
3	Department Academic Calendar.	9
4	Sample Excel CO-PO Attainment calculation.	11
5	Sample BE Project Schedule and Assessment sheets.	15
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7	Internal Assessment Report Card.	34
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SAMPLE- MINUTES COLLEGE DEVELOPMENTCOMMITTEE MEETING

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 ● Fax : 6711 4100
Website : www.frcrce.ac.in ● Email : crce@fragnel.edu.in

Ref.: CRCE/ 2021 / 027

Date : February 12, 2021.

NOTICE

An online meeting of the College Development Committee is scheduled to be held on 2nd March 2021 at 2.30 p.m. to discuss the following matters.

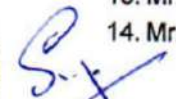| Item No.	Agenda
1.	Approval of the minutes of the Local Management Committee meeting held on 3rd December, 2019
2.	Academic Calendar for the current Semester
3.	Admission Details 2020-21
4.	Review of University Examinations Results – May 2020
5.	Achievements 2019-20 & 2020-21
6.	Extra-curricular and Co-curricular activities
7.	Staff Development 2019-20, 2020-21
5.	Placement details 2019-20, 2020-21
6.	Budget Estimates for the year 2021-22
7.	Any other items with the prior permission of the Chair.

Any other items falling within the functions of the College Development Committee to be raised in the meeting should reach the undersigned at least two days before the meeting to be forwarded to the Chairperson. Only such items can be taken up for discussion.

The link for the meeting will be shared by 1st March 2021.

(DR. SRIJA-UNNIKRISHNAN)
PRINCIPAL

Copy to:
1. Fr. Saturnino Almeida — Chairman
2. Fr. Valerian D'Souza — Director, Fr. CRCE, Bandra / Secretary of the Management
3. Dr. Sapna Prabhu — HOD, Nominated by the Principal (31.10.2022)
4. Ms. S. Prabavathy — Representative of the Teachers (30.09.2021)
5. Dr. Sunil Surve — Representative of the Teachers (31.10.2022)
6. Ms. Garima Tripathi — Representative of the Teachers (31.10.2022)
7. Mr. Xavier D'Souza — Representative of the Non-Teaching staff (31.10.2022)
8. Dr. Shubha Pandit — Local member from field of Education (31.10.2022)
9. Mr. James Maslamani — Local member from field of Industry (31.10.2022)
10. Dr. Kushal Tuckley — Local member from field of Research (31.10.2022)
11. Fr. Joe Pereira — Local member from field of Social Service (31.10.2022)
12. Dr. Bhushan Patil — Co-ordinator, Internal Quality Assurance Committee (31.10.22)
13. Mr. Kevin Ruffin — President of College Students Council (30.6.2021)
14. Mr. Ninad Shetty — Secretary of College Students Council (30.6.2021)

MINUTES OF THE ONLINE MEETING OF THE
COLLEGE DEVELOPMENT COMMITTEE OF
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
HELD ON 2ND MARCH2021 AT 02:30 PM

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The following members were present:

1. Fr. Peter D'Souza (in the Chair)
2. Fr. Valerian D'Souza
3. Fr. Eleuterio Fernandes
4. Fr. Joe Pereira
5. Mr. James Maslamani
6. Dr. Kushal Tuckley
7. Dr. Shubha Pandit
8. Dr. Sapna Prabhu
9. Dr. Sunil Surve
10. Dr. Bhushan Patil
11. Ms. Sundary Prabhavathy
12. Ms. Garima Tripathi
13. Mr. Xavier D'Souza
14. Mr. Kevin Ruffin
15. Mr. Ninad Shetty
16. Dr. Srija Unnikrishnan – Member Secretary

Fr. Saturnino Almeida was unable to attend the meeting. In his absence, Fr. Peter D'Souza presided over the meeting. He greeted and welcomed all members to the meeting.

The meeting started with one minute silent prayer. Fr. Peter called upon the Principal to start the meeting by reading the minutes of the last meeting for approval by the committee.

ItemNo.1 : **Approval of the minutes of the College Development Committee meeting held on 3rd December2019:**

Principal read out the minutes of the last College Development Committee meeting held on 3rd December 2019.

The minutes were approved by the members.

Item No.2 : **Academic Calendar for the current semester:**

Principal presented the Term arrangement for First year, Direct Second Year and the running even semester - IV, VI and VIII. Unit Test dates were also indicated.

She explained that since first year admissions were delayed due to the pandemic conditions, 1st and 2nd semester term period has been compressed. As per guidelines from University, one extra hour, than that prescribed in the syllabus, has been allotted for each subject in the time table, for coverage of the full syllabus. However, the end semester examination will be based only on the first five modules. Induction programme sessions have been started for first year. Semester III for Direct second year students, is being conducted in the evening on regular working days and full day on Saturdays. The syllabus for the same, except Applied Mathematics, has been compressed (by University) based on the coverage in Diploma course. These students are attending Semester IV along with the regular students.

.. 2/-

PRINCIPAL

: 2 :

The next academic year is scheduled to start from 12th July 2021 for third and final years and from 23rd August 2021 for second year.

Principal mentioned that online classes are going on smoothly. Practicals are held through coding sessions, virtual labs and video recordings of experiments. Dr. Kushal Tuckley remarked that good videos of some experiments are available online.

Academic calendar, showing co-curricular and extra-curricular schedules, has not been prepared, as the feasibility of holding these events on campus, following COVID protocols, is being explored, based on Govt. orders. National level Debate, Hackathon as well as FDPs, Workshops and Seminars were held online in the last semester. Also, the annual TEDx CRCE talk series was held online on 7th November 2020, with six esteemed speakers - Mr. D. R. Kartikeyan, former Director of CBI, being one of them. The major events for this semester are:

1. Alumni meet (online) - 13th February 2021
2. Women's Day celebration – 12th March 2021
3. Inter-collegiate online technical festival CRESCENDO – 13th - 21st March 2021
4. 'Heart and Sole' marathon (virtual) by Rotract club, CRCE – 13th - 14th March 2021
5. Convocation (in batches) – 17th - 20th March 2021
6. FDPs, Webinars, Workshops, Career / Placement Guidance sessions

Item No.3 : **Details of Admissions 2020-21:**

Principal briefed members about the changes made in the Academic structure in the academic year 2020-21.

    i. New course of B.E. Mechanical Engineering with intake of 60.
    ii. Closure of B.E.Production Engineering course with intake 60.

Principal informed members that except few seats in Mechanical Engineering, seats of all other UG courses were filled. Also, fee proposal for the Academic year 2021-22 has been submitted to FRA for approval.

Item No.4 : **Review of University Examination Results - May 2020:**

Members reviewed the final year results of all UG courses. Principal commented that examinations were held online and the pass percentage is 100 across branches.

Item No.5 : **Achievements 2019-20 & 2020-21:**

Principal presented the major achievements of the institute in 2019-20 and 2020-21 (till December 2020), including the progress and rankings of the various project teams, participating in national and international level competitions.

Item No.6 : **Extra-curricular and Co-curricular activities:**

Principal apprised members of the Co-curricular and Extra-curricular events organized by the Departments, Student council and Student chapters in 2019-20 and 2020-21 till date. In 2020-21, the format of the events were evolved to suit online mode of conduction.

The Institution Innovation Council (IIC) has been very active, organizing innovation and entrepreneurship oriented events.

.. 3/-

PRINCIPAL

Item No.7 : **Staff Development 2019-20, 2020-21:**

Members went through the list of training programmes, FDPs, courses, workshops, conferences and seminars attended by the staff from April 2019 to February 2021.During lockdown, many faculty completed NPTEL, Coursera and other MOOC courses.

Item No.8 : **Placement details 2019-20 & 2020-21:**

Members were happy to note the good placement figures in 2020-21, in spite of the pandemic situation. They appreciated the efforts of the placement team in tapping available opportunities.

Item No.9 : **Budget Estimates for the year 2021-22:**

Members reviewed and approved the budget estimates for the year 2021-22.

Item No.10 : **Any other item with the permission of the Chair:**

o Mr. Kevin, President of the college Student council, mentioned that online classes are going on smoothly, with students having the option of viewing recorded lectures for better understanding of the topics.

o Mr. Kevin said that the Student council is grateful to the support from the management and college for the successful conduct of online events like debate - CRMD, release of annual college magazine Fragmag, technical festival etc. The council asked the members' opinion in organizing few events on campus, for the benefit of the passing out batch.

Mr. James opined that in the current situation with the number of Corona cases on the rise, it is advisable to put safety first. Fr. Valerian said that decision on the same can be taken after few weeks, based on Govt. directives.

o Mr. Kevin said that that some parents are facing financial difficulties and need help to pay fees. He suggested pooling resources from well placed parents and alumni to aid students in dire need. Principal said that if Student council can take the initiative in the same, college would lend full support. Dr. Sapna Prabhu added that she would be happy to facilitate connecting with alumni.

o Fr. Joe Pereira said that his NGO is currently helping people suffering from the aftereffects of lockdown and also conducting de-addiction programs. Significant recoveries have been recorded from the subjects of these programs. He suggested forming groups to reach out to victims of addiction in colleges. Fr. Joe recommended following yoga protocols for upkeep of mental health.

Dr. Subha Pandit corroborated with Fr. Joe on taking the issue of substance addiction among youth very seriously.

The meeting ended with Vote of Thanks to the Chairman and the members.

(DR. SRIJA UNNIKRISHNAN)
PRINCIPAL

(FR. PETER D'SOUZA)
CHAIRMAN OF THE MEETING

PRINCIPAL

SAMPLE- INSTITUTE ACADEMIC CALENDAR

ODD SEMESTER (2020-2021)

Month							Holidays	Extra/Co-curricular Events	Curriculum Plan	Staff Notice
July 2020										
S	M	T	W	T	F	S				
		1	2	3	4	5				
6	7	8	9	10	11	12			10 Jul: Commencement of SE, TE, BE Odd Sem	
13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30	31						
August 2020										
S	M	T	W	T	F	S				
31					1	2	1 Aug: Bakri Id			
3	4	5	6	7	8	9				
10	11	12	13	14	15	16	15 Aug: Independence Day 16 Aug: Parsi New Year			
17	18	19	20	21	22	23	22 Aug: Ganesh Chaturthi			
24	25	26	27	28	29	30	30 Aug: Moharum			
September 2020										
S	M	T	W	T	F	S				
		1	2	3	4	5				
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26		20 Sep: Rotaract installation Ceremony	21-25 Sep: Unit Test 1	
27	28	29	30							
October 2020										
S	M	T	W	T	F	S				
				1	2	3	2 Oct: Mahatma Gandhi Jayanti			
4	5	6	7	8	9	10				
11	12	13	14	15	16	17				
18	19	20	21	22	23	24				
25	26	27	28	29	30	31	25 Oct: Dasara 30 Oct: Id-E-Milad			
November 2020										
S	M	T	W	T	F	S				
1	2	3	4	5	6	7		6th-8th November: CRMD-2020 7th Nov: Tedx Talk on Shifting Gears		
8	9	10	11	12	13	14	14 Nov: Laxmi Pujan			
15	16	17	18	19	20	21	16 Nov: Diwali (Bali Pratipada)	21st-22nd Nov: Unscript Hackathon		
22	23	24	25	26	27	28			25-27 Nov: Unit Test 2	
29	30						30 Nov: Guru Nanak Jayanti			
December 2020										
S	M	T	W	T	F	S				
		1	2	3	4	5				1 Dec: Semester ends including Oral / Practical Exams
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26	25 Dec: Christmas	21st December2020- 1st Jan 2021: AICTE Sponsored STTP		
27	28	29	30	31						

SAMPLE- INSTITUTE ACADEMIC CALENDAR

EVEN SEMESTER (2020-2021)

Month	Holidays	Extra/Co-curricular Events	Curriculum Plan	Staff Notice
January 2021 — S M T W T F S; 31 / 1 2; 3 4 5 6 7 8 9; 10 11 12 13 14 15 16; 17 18 19 20 21 22 23; 24 25 26 27 28 29 30	26 Jan - Rupublic Day		21 Jan - Commencement of FE SEM I and DSE Sem III; 25 Jan - Commencement of SE, TE, BE Even Semester	
February 2021 — S M T W T F S; 1 2 3 4 5 6; 7 8 9 10 11 12 13; 14 15 16 17 18 19 20; 21 22 23 24 25 26 27; 28	19 Feb - Chhatrapati Shivaji Maharaj Jayanti			
March 2021 — S M T W T F S; 1 2 3 4 5 6; 7 8 9 10 11 12 13; 14 15 16 17 18 19 20; 21 22 23 24 25 26 27; 28 29 30 31	11 Mar: Mahashivaratri; 29 Mar - Holi second day	13th to 21st March: Crescendo; 14th March: Rotract Heart & Sole Run; 17th March- 20st March: Convocation Ceremony	8-10 Mar: SE, TE, BE Unit Test 1; 10 - 12 Mar: FE Sem I UT1; 23 - 31 Mar: Mid Semester Online Feedback	
April 2021 — S M T W T F S; 1 2 3; 4 5 6 7 8 9 10; 11 12 13 14 15 16 17; 18 19 20 21 22 23 24; 25 26 27 28 29 30	2 Apr: Good Friday; 13 Apr: Gudi Padwa; 14 Apr: Dr. Babasaheb Ambedkar Jayanti; 21 Apr: Ram Navmi; 25 April: Mahavir Jayanti		8-10 Apr: FE Sem I UT 2; 26 - 28 Apr: SE, TE, BE Unit Test 2	3rd April – 9th April Oral/ Practical Exams for DSE; 15th April – 20th April: Oral/Practical Exams SEM I
May 2021 — S M T W T F S; 1; 2 3 4 5 6 7 8; 9 10 11 12 13 14 15; 16 17 18 19 20 21 22; 23 24 25 26 27 28 29; 30 31	1 May: Maharashtra Din; 13 May: Ramzan Id; 26 May: Buddha Pournima		May 5 : Commencement of SEM II	20th May - 29th May: Oral/Practical Exams SE, TE, BE
June 2021 — S M T W T F S; 1 2 3 4 5; 6 7 8 9 10 11 12; 13 14 15 16 17 18 19; 20 21 22 23 24 25 26; 27 28 29 30		21 Jun: Yoga Day; 21st June onwards: E-release of Fragmag	12-15 Jun: FE Sem II UT1	

SAMPLE- DEPARTMENT ACDEMIC CALENDAR

ODD SEMESTER (2020-2021)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Department of Computer Engineering

Academic Calender July- December 2021

Dates	Event	Level
10-Jul	College reopens (SE-BE)	CL
Jul 10-13	Faculty meeting (college level)	CL
Jul 10-17	BE Students Project Abstract submisssion (till 17 July) and Faculty Project Proposal Idea Submission (till 17 July)	
Jul 13-18	Departmental Faculty meeting	
Jul 15-30	Project topic approval Presentation	
Jul 20-30	Lesson Plan with Lecture/Lab/ Assignment/Mini Projects Plan	
Jul 20-30	Lab Manual Submission	
Jul 20-30	SE-TE Mentors List	
Jul 20-30	Allocation of BE Project Guides	
Aug 03-08	PAC Meeting (Assessment of CO, CO-PO) mapping. lesson Plan)	
Aug 03-08	Final project problem definition with guide(with research Papers)	
Aug 1-15	Mozilla event	
Aug 1-15	CSI event	
Aug 1-15	CodeLabs event	
Aug 20-25	Project proposal approval presentations	
Sept 1-10	UT1 Question paper and model answer	CL
Sept 14-19	Unit Test 1	CL
Sept 19-30	Mid term Feedback	
Nov 1-15	**Mid term Presentation1** with research	
Nov 1-15	Mozillaevent	
Nov 1-15	CSI events	
Nov 1-15	CodeLabsevent	
Nov 10-15	UT2 Paper Submission	**CL**
Nov 25-30	Unit Test 2	**CL**
Dec 1-10	Department Faculty Meeting	
Dec 1-10	Report card and attendance report to students	**CL**
Dec 11-20	Mid term Presentation2 with work	
Dec 11-20	Course exit survey	
Dec 25-30	Project Report submission and 100%	
AS per University	Theory and Practical exam	
Jan 1-15	CO Attainment without results	
*PBL meeting Bi monthly Report by class teachers and Project coordinators to HOD (1st and 16 th of month)		
* Weekly report of Lecture conducted by classteachers to HOD (Every Friday at 10pm)		

Dr. B.S. Daga

Head of Computer Department

SAMPLE- DEPARTMENT ACDEMIC CALENDAR

EVEN SEMESTER (2020-2021)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Department of Computer Engineering

Academic Calender-EVEN sem- Jan- June 2021

Sr. No.	Departmental Activity	From	Till date	Level(College-CL)
1	CRCE Alumni meet		09-01-21	CL
2	General Staff Meeting and Sem Start date		25/01/21	CL
3	Departmental meeting		27/01/21	
4	Lesson plan submission		29/01/21	
5	CO Articulation and Assessment Plan Submission		29/01/21	
6	Assignment formulation (1st and 2nd) with solution		05-02-21	
7	Book Recommendations to central and departmental library		05-02-21	
8	Lab Manual/Work book/Work sheets submission		05-02-21	
9	Assignments submission to pac		05-02-21	
10	PAC Meeting (1st meeting)		06-02-21	
11	Assignment 1	12-02-21	19/02/21	
12	Meeting for FDP		20/02/21	
13	Unit test question paper/solution/evaluation scheme submission	22/02/21	27/02/21	
14	Sports Day	01-02-21	15/02/2021	CL
15	Project presentation 1 with Guide	01-02-21	15/02/21	
16	Euphoria	16/02/2021	03-01-2021	CL
21	Convocation	15/02/2021	03-01-2021	CL
18	Project presentation 2 with Guide	16/2/2021	28/02/21	
19	CO Attainment for last sem(with results)		28/02/21	
20	Unit test1	03-08-2021	03-12-2021	
21	Project presentation 3 with Guide	01-03-02	15/3/2021	CL
22	Tech fest-Crecendo	13/03/21	14/03/21	
23	Student Defaulters list1		15/3/2021	CL
24	DAB Meeting		20/03/2021	
25	Marks Entry -test 1	15/3/2021	20/3/2021	
26	Assignment 2	15/03/21	21/03/21	
27	Parent Teacher meeting for defaulters	16/03/21	18/03/21	
28	Parent Teacher meeting action taken report		18/03/21	
29	Mid term presentatio with Internal Panel	15/03/21	30/03/21	
30	Student Mid term Feedback (Department level)	22/03/2021	28/03/2021	
31	Lab mid Term submission	22/03/21	28/03/2021	
32	Project presentation 4 with Guide	01-04-21	15/4/2021	
33	PAC Meeting (2nd meeting)		03-04-21	
34	Unit test question paper/solution/evaluation scheme sub	06-04-21	11-04-21	
35	Online Student Feedback	10-04-21	22/04/21	
36	Mentoring report review	10-04-21	13/04/21	
37	Submit Rough Draft of black book	15/4/2021	30/4/2021	
38	Student Defaulters list		20/04/21	
39	Unit test 2	24/4/21	26/04/21	CL
40	Marks Entry - unit test 2	01-05-21	10-05-21	
41	Term end		19/05/21	
42	Practicals and Oral Exams	20/05/21	29/5/2021	
43	Termwork sheet, grading sheet submission	20/05/21	31/5/2021	
44	attendance sheet	20/05/21	31/5/2021	
45	PBAS form	20/05/21	31/5/2021	
46	Mentoring report Submission	20/05/21	31/5/2021	
47	Course exit survey	20/05/21	31/5/2021	
48	Graduate Exit survey	20/05/21	31/5/2021	
49	Project Black book signing	20/05/21	31/5/2021	
50	College level Feedback	20/05/21	31/5/2021	CL
51	Submit CO-Attainment(current sem w/o results)		04-06-21	
52	Course File/diary, SAR related work		04-06-21	
53	STTP/FDP/SDP program	01/06/201	01-07-21	
54	AUDIT	01-07-21	15/7/2021	

Dr B S Daga

Head of Computer Department

SAMPLE- CO ATTAINMENT CALCULATION (CO1)

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject: Machine Design - I (PEC503)

Branch / Semester Production / V **Academic Year** 2020-21

PEC503. 1 Apply basic principles of machine design. **Target:** 2

Assessment Tools	Weightage	No. Of Successful Students		Percentage	Level	Attainment
Direct Method						
Unit Test	0.2	Avg No. Of students scoring >=15 out of 20 in UT1 and UT2	68	89.47%	3	0.6
70% students will score minimum 75% marks						
Assignment	0.2	Avg No. Of students scoring >=7.5 out of 10 in ASS 1-6	48	63.16%	1	0.2
70% students will score minimum 75% marks						
UNI Theory	0.3	No. Of students scoring >=48 out of 80 in univresity exam	70	92.11%	3	0.9
70% students will score minimum 60% marks						
UNI Oral	0.3	No. Of students scoring >=15 out of 25 in oral examination	74	97.37%	3	0.9
70% students will score minimum 70% marks						
Indirect Method						2.6
Course Exit Survey	1	No. Of Students Agree+Strongly Agree	76	100.00%	3	3
70% students will score minimum 70% marks						
Total No. Of Students	76					

CO1 Attainment 2.68

SAMPLE- CO ATTAINMENT CALCULATION (CO2)

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject: Machine Design - I (PEC503)

Branch / Semester Production / V **Academic Year** 2020-21

PEC503.2 Design joints such as knuckle joint/turn buckle. **Target:** 2

Assessment Tools	Weightage	No. Of Successful Students		Percentage	Level	Attainment
Direct Method						
Unit Test	0.2	No. Of students scoring >=7.5 out of 10 in UT1 Q.1	68	89.47%	3	0.6
70% students will score minimum 75% marks						
Assignment	0.2	No. Of students scoring >=7.5 out of 10 in ASS 2	48	63.16%	1	0.2
70% students will score minimum 75% marks						
Drawing Sheet	0.2	No. Of students scoring >=7.5 out of 10 in Drawing Sheet 1	68	89.47%	3	0.6
70% students will score minimum 75% marks						
UNI Theory	0.2	No. Of students scoring >=48 out of 80 in univresity exam	70	92.11%	3	0.6
70% students will score minimum 60% marks						
UNI Oral	0.2	No. Of students scoring >=15 out of 25 in oral examination	74	97.37%	3	0.6
70% students will score minimum 70% marks						
Indirect Method						2.6
Course Exit Survey	1	No. Of Students Agree+Strongly Agree	76	100.00%	3	3
70% students will score minimum 70% marks						
Total No. Of Students	76					

CO2 Attainment 2.68

SAMPLE- CO ATTAINMENT CALCULATION (CO3)

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject: Machine Design - I (PEC503)

Branch / Semester   Production / V   **Academic Year**   2020-21

PEC503.3 Design machine elements such keys, shafts, couplings/springs.   **Target:**   2

Assessment Tools	Weightage	No. Of Successful Students		Percentage	Level	Attainment
Direct Method						
Unit Test	0.2	No. Of students scoring >=7.5 out of 10 in UT1 Q.2	68	89.47%	3	0.6
70% students will score minimum 75% marks						
Assignment	0.2	No. Of students scoring >=7.5 out of 10 in ASS 3	60	78.95%	2	0.4
70% students will score minimum 75% marks						
Drawing Sheet	0.2	No. Of students scoring >=7.5 out of 10 in Drawing Sheet 2	68	89.47%	3	0.6
70% students will score minimum 75% marks						
UNI Theory	0.2	No. Of students scoring >=48 out of 80 in univresity exam	70	92.11%	3	0.6
70% students will score minimum 60% marks						
UNI Oral	0.2	No. Of students scoring >=15 out of 25 in oral examination	74	97.37%	3	0.6
70% students will score minimum 70% marks						
Indirect Method						2.8
Course Exit Survey	1	No. Of Students Agree+Strongly Agree	76	100.00%	3	3
70% students will score minimum 70% marks						
Total No. Of Students	76					

CO3 Attainment   **2.84**

SAMPLE- CO ATTAINMENT CALCULATION (CO4)

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject: Machine Design - I (PEC503)

Branch / Semester   Production / V   **Academic Year**   2020-21

PEC503.4 Design pressure vessels.   **Target:**   2

Assessment Tools	Weightage	No. Of Successful Students		Percentage	Level	Attainment
Direct Method						
Unit Test	0.2	No. Of students scoring >=7.5 out of 10 in UT2 Q.2 (A)	60	78.95%	2	0.4
70% students will score minimum 75% marks						
Assignment	0.2	No. Of students scoring >=7.5 out of 10 in ASS 6	60	78.95%	2	0.4
70% students will score minimum 75% marks						
UNI Theory	0.3	No. Of students scoring >=48 out of 80 in univresity exam	70	92.11%	3	0.9
70% students will score minimum 60% marks						
UNI Oral	0.3	No. Of students scoring >=15 out of 25 in oral examination	74	97.37%	3	0.9
70% students will score minimum 70% marks						
Indirect Method						2.6
Course Exit Survey	1	No. Of Students Agree+Strongly Agree	76	100.00%	3	3
70% students will score minimum 70% marks						
Total No. Of Students	76					

CO4 Attainment   **2.68**

SAMPLE- CO ATTAINMENT CALCULATION (CO5)

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject: Machine Design - I (PEC503)

Branch / Semester   Production / V   **Academic Year**   2020-21

PEC503.5 Design weld joint.   **Target:**   2

Assessment Tools	Weightage	No. Of Successful Students		Percentage	Level	Attainment
Direct Method						
Unit Test	0.2	No. Of students scoring >=7.5 out of 10 in UT2 Q.1	68	89.47%	3	0.6
70% students will score minimum 75% marks						
Assignment	0.2	No. Of students scoring >=7.5 out of 10 in ASS 3	62	81.58%	3	0.6
70% students will score minimum 75% marks						
UNI Theory	0.3	No. Of students scoring >=48 out of 80 in univresity exam	70	92.11%	3	0.9
70% students will score minimum 60% marks						
UNI Oral	0.3	No. Of students scoring >=15 out of 25 in oral examination	74	97.37%	3	0.9
70% students will score minimum 70% marks						
Indirect Method						3
Course Exit Survey	1	No. Of Students Agree+Strongly Agree	76	100.00%	3	3
70% students will score minimum 70% marks						
Total No. Of Students	76					

CO5 Attainment   **3**

SAMPLE- CO ATTAINMENT CALCULATION-(CO6)

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject: Machine Design - I (PEC503)

Branch / Semester   Production / V   **Academic Year**   2020-21

PEC503.6 Design rivet/bolt joints   **Target:**   2

Assessment Tools	Weightage	No. Of Successful Students		Percentage	Level	Attainment
Direct Method						
Unit Test	0.2	No. Of students scoring >=7.5 out of 10 in UT2 Q.1	68	89.47%	3	0.6
70% students will score minimum 75% marks						
Assignment	0.2	No. Of students scoring >=7.5 out of 10 in ASS 3	58	76.32%	2	0.4
70% students will score minimum 75% marks						
UNI Theory	0.3	No. Of students scoring >=48 out of 80 in univresity exam	70	92.11%	3	0.9
70% students will score minimum 60% marks						
UNI Oral	0.3	No. Of students scoring >=15 out of 25 in oral examination	74	97.37%	3	0.9
70% students will score minimum 70% marks						
Indirect Method						2.8
Course Exit Survey	1	No. Of Students Agree+Strongly Agree	76	100.00%	3	3
70% students will score minimum 70% marks						
Total No. Of Students	76					

CO5 Attainment   **2.84**

*For all Assessment Tools	
Levels	
Low (1)	60-69
Medium (2)	70-79
High (3)	80 and above

SAMPLE- PO ATTAINMENT CALCULATION

Fr. Conceicao Rodrigues College of Engineering
Department of Production Engineering

Subject:	Machine Design - I (PEC503)	**Academic Year**
Branch / Semester	Production / V	2020-21

CO#	Co Statement	Attainment
PEC503. 1	Apply basic principles of machine design.	2.68
PEC503.2	Design joints such as knuckle joint/turn buckle.	2.68
PEC503. 3	Design machine elements such keys, shafts, couplings/springs.	2.84
PEC503. 4	Design pressure vessels.	2.68
PEC503. 5	Design weld joint.	3
PEC503. 6	Design rivet/bolt joints	2.84

PO Attainment																Co Attainme
PEC503. 1	Apply basic principles of machine design.	3	3	3	-	-	-	-	-	-	-	-	-	2	-	2.68
PEC503.2	Design joints such as knuckle joint/turn buckle.	3	3	3	-	-	-	-	-	-	-	-	-	2	-	2.68
PEC503. 3	Design machine elements such keys, shafts, couplings/springs.	3	3	3	-	-	-	-	-	-	-	-	-	2	-	2.84
PEC503. 4	Design pressure vessels.	3	3	3	-	-	-	-	-	-	-	-	-	2	-	2.68
PEC503. 5	Design weld joint.	3	3	3	-	-	-	-	-	-	-	-	-	2	-	3
PEC503. 6	Design rivet/bolt joints	3	3	3	-	-	-	-	-	-	-	-	-	2	-	2.84
Total		18	18	18	-	-	-	-	-	-	-	-	-	12	-	
CO-PO-Matrix		3	3	3	-	-	-	-	-	-	-	-	-	2	-	
PO Attainment		2.79	2.79	2.79	-	-	-	-	-	-	-	-	-	2.79	-	

Fr. Conceicao Rodrigues College of Engineering

Department of Computer Engineering
2020-2021
Project Activity Schedule

B.E Computer Engineering

Date/week	Activity	Class
First week of May	Project Idea Submission Notice for Students and faculty Period for idea submission- Till 16 July 2019	TE -6
BE-7 Activities		
July 3 / 4 week (20/07/2020) to (25/072020)	Project topic approval Presentation	BE-7
July 3 / 4 week (17/07/2020)	Assigning guides to Project	
August1/2 week (Till 03/08/2019)	Final project problem definition with guide(with research Papers)- Assigning new topics to Rejected project topic based on project idea submitted by faculties/ revision of Problem definition	
November 1 / 2 week (02/09/2020) to (07/09/2020)	**Mid term Presentation1** with research Papers and work attempted 40%	BE-7
December 1/2 week (05/10/2019)	**Mid term Presentation2** with work attempted 80%	BE-7
December 1 week	Report submission and 100% work done	BE-7
As per university schedule	Oral exam and TW report evaluation	BE-7
BE-8 Activities		
March 3 / 4 week	**Mid term Presentation1-** 1)Rough draft1 of research paper 2)Product features specifications with market research 3) Abstract submission to conferences or Journals	BE-8
April 3 / 4 week	**Mid term Presentation2 -** 1)Final draft2 of research paper 2)Product features Implementation 3) Final paper submission to conferences or Journals	BE-8
May 1week	1)Implementation /demo to guide- Possibility checking for Product / Patent 2) Poster draft1	
May 2 week	1)Draft Report1 and Poster draft2 submission 2) Final product demo to Guide	BE-8
May 2 week	Draft Report2 submission- Revised demo to guide	BE-8
May 3 week	Final Report submission and final poster	BE-8
May 3 week	Poster submission	BE-8
As per university schedule	Oral exam and TW Report evaluation	

Prof. Mahendra Mehra
Project In-charge

(Dr. B. S. Daga)
HOD

SAMPLE – FINAL YEAR PROJECT ASSESSMENT

PROJECT PROPOSAL APPROVAL PRESENTATION : SEM VII (2020-2021)

FACULTY CIRCULAR

Fr. CRCE
e-mail

swati CRCE <swati@fragnel.edu.in>

Circular: BE Computers: Major project I first project proposal presentation for academic year 2020-21

1 message

Mahendra Mehra CRCE <mahendra.mehra@fragnel.edu.in>   Sun, Jul 19, 2020 at 4:24 PM
To: Computer Department <comp@fragnel.edu.in>

Dear Faculty Members,

Hope this email finds you well

I am writing this mail to inform you that the first project proposal / Topic Approval presentation for BE COMPUTERS, Major project I is scheduled from 20th July to 25th July 2020. PFA the Circular in this regard.

--
Regards
Prof. Mahendra Mehra
Assistant Professor,
Computer Engineering Department.
Fr.C.R.C.E
Bandra (West)
8149327826 / 7977664541

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📄 **staff notice- first project proposal presentation BE computers 2020-21.pdf**
159K

Fr. Conceicao Rodrigues College of Engineering
Department of Computer Engineering

B.E Computer Engineering   **Academic year: 2020-21**

Date: 19- 07- 2020

CIRCULAR

All faculties of the Computer Engineering department are hereby informed that the **BE Computers, Major Project I, Project proposal approval presentations are scheduled from 20th July to 25th July 2020.** A Judges panel comprising of two guides have been formed who will be evaluating the proposals submitted by their teams. The guides in the panel will have to communicate with one another and fix a suitable date and time on or before 25th July 2020 and convey the same to their project groups. Judges panel and teams list is attached below.

All the respective guides are required to get in touch with their project teams to discuss and finalize a Title for BE Project. The same has been conveyed to the student groups. Student groups have given their choice of project title they wish to work upon. It is the Guide's responsibility to suggest improvisation in the topic or accept it as is. The guide may ask the students to work on a new topic if the proposed title has already been implemented in the past or is unfit for the BE Project.

Final proposal PPT should have following slides in the order given:

1. Project Tile:
2. Abstract: {Introduction, problem definition and proposed solution}
3. Challenges: {specify in bullet points}
4. Objectives: {specify in bullet points}
5. Technology Usage: {Specify the programming languages, Frameworks and Technology you are planning to use.}
6. References: {mention URL of all the reference materials used}

Presentation schedule: 20th July to 25th July
Platform for conducting presentations: Google Meet

Note:

1. Guides will have to fill a Grading sheet (google form) reflecting their observations or any suggestions and remarks for BE PROJECT proposals.
   Link to the form: https://forms.gle/Dq2cwSszFXvi3g9P7
2. Guides will have to **save the recordings** of the presentations conducted on google meet and share the link in a shared excel sheet.

Prof. Mahendra Mehra   Dr. B.S. Daga
Project Coordinator   H.O. D
(Computer Engineering Department)   (Computer Engineering Department)

Fr. Conceicao Rodrigues College of Engineering
Department of Computer Engineering

B.E Computer Engineering   **Academic year: 2020-21**

Date: 19- 07- 2020

CIRCULAR

All Students are hereby informed that the **BE Computers, Major Project I, Project proposal approval presentations are scheduled from 20th July to 25th July 2020.** A Judges panel comprising of two guides have been formed who will be evaluating the proposals submitted by their teams. The respective guides in the panel will communicate the date of presentation to their project groups. Judges panel and teams list is attached below.

All the respective guides are required to get in touch with their project teams to discuss and finalize a Title for BE Project. The same has been conveyed to the student groups. Student groups have given their choice of project title they wish to work upon. It is the Guide's responsibility to suggest improvisation in the topic or accept it as is. The guide may ask the students to work on a new topic if the proposed title has already been implemented in the past or is unfit for the BE Project.

Final proposal PPT should have following slides in the order given:

1. Project Tile:
2. Abstract: {Introduction, problem definition and proposed solution}
3. Challenges: {specify in bullet points}
4. Objectives: {specify in bullet points}
5. Technology Usage: {Specify the programming languages, Frameworks and Technology you are planning to use.}
6. References: {mention URL of all the reference materials used}

Presentation schedule: 20th July to 25th July
Platform for conducting presentations: Google Meet
Time per team: 20 Minutes

Note:

1. Guides will have to fill a Grading sheet (google form) reflecting their observations or any suggestions and remarks for BE PROJECT proposals.
   Link to the form: https://forms.gle/Dq2cwSszFXvi3g9P7
2. Guides will have to **save the recordings** of the presentations conducted on google meet and share the link in a shared excel sheet.

Prof. Mahendra Mehra   Dr. B.S. Daga
Project Coordinator   H.O. D
(Computer Engineering Department)   (Computer Engineering Department)

FR. Conceicao Rodrigues College of Engineering
Father Agnel Ashram, Bandstand, Bandra-west, Mumbai-50
Department of Computer Engineering
BE COMPUTERS
Major Project- I
First Project Proposal Presentation Details
(2020-2021)

Project ID	Project Title(Provisional)	Student Group	Judges Panel
BECOMP_03	Face recognition attendance system	Reynold Lopes 8345	Dr. B.S. Daga And Dr. Sujata Deshmukh
		Pratik dabre 8324	
		Prince Dmello 8329	
BECOMP_23	Stock Market Prediction and Portfolio Management powered by Deep Learning	Aman Baheti 8468	
		Pranay Bagrecha 8314	
		Sahil Gupta 8470	
BECOMP_05	QuizApp	Simran Dsouza 8335	
		Abhishek Kollat 8342	
BECOMP_07	Damage Detection from satellite images of tsunami	Amurto Basu 8317	
		Shubham Mishra 8350	
		Sarvesh Kulkarni 8343	
BECOMP_06	Multi-Agent Reinforcement learning	Anup Joseph 8351	Prof. Merly Thomas And Prof. Swati Ringe
		Samuel Davis 8365	
BECOMP_10	College Project Plagiarism System Using Machine Learning.	Ria Michael D'mello 8330	
		Cleona Charles Pereira 8477	
		Avila Austin Patil 8476	
BECOMP_12	Dissect my Plate (An online community for Food Enthusiasts with cuisine insights using deep learning and ML)	Sanfer Noronha 8354	
		Mayank Srivastava 8370	
		Devin Barboza 8315	
BECOMP_20	An Intelligent Personal Medical Assistant Using NLP	Abhijith Balu Mahalunge 8473	
		Mahesh Desai 8328	
		Sakshi Mishra 8475	
BECOMP_02	Plantfy app	Dishank Oza 8355	Prof. Sunil D Chaudhari And
		Riya Gupta 8339	
BECOMP_08	Mental Health Analysis using Social Media Content	Benita Rego 8362	
		Nolita Rego 8363	
		Mohit Kunder 8344	

Project ID	Project Title	Students	Guide
BECOMP_18	SQL query optimization using deep reinforcement learning	Abhishek Nagvekar 8352 Anuj Purandare 8360 Deepanshu Sethi 8366	Dr. Sunil Surve
BECOMP_25	Fleet Connect	Pranay Lobo 8472 Mehek Male 8474 Shubham Bhate 8318	
BECOMP_14	Disease detection	Leesa Menezes 8347 Emmima Gnanaraj 8337 Simran Bindra 8319	Prof. Ashwini Pansare And Prof. Monali Shetty
BECOMP_22	Fitness Application	Ariane Correa 8324 Kaustubh Shetty 8369 Reyna Binny 8478	
BECOMP_09	Juvenile/non-juvenile program for street children classification using Logistic regression and Face recognition	Calista Fernandes 8338 Susan Dsouza 8336 Gloria Bhonsle 8469	
BECOMP_15	Blockchain and AI in Logistics	Darlene Nazareth 8353 Sherwyn D'souza 8334 Cassia Vaz 8374	
BECOMP_04	Face Generation from Textual Description	Kevlyn Kadamala 8340 Elita Menezes 8346	Prof. Kalpana Deorukhkar And Prof. Roshini Padte
BECOMP_21	Meetings' Summary Using NLP.	Albin Jimmy Tharayil 8372 Abhishek Ahirrao 8312 Aditya Khajuria 8341	
BECOMP_11	Reinforcement Learning	Jason D'Costa 8327 Rachel Jose 8361 Susmita Mathew 8371	
BECOMP_24	Vehicle Automation Through Reinforcement Learning	Shubham Pednekar 8357 Shaikh Khalid 8368 Hardik Trivedi 8373	
BECOMP_01	Virtual Classroom	Princeton Baretto 8316 Carol Sebastian 8320 Sherwin Pillai 8358	Prof. Supriya Kamoji Prof. Dipali Koshti And
BECOMP_17	Website for farmers	Alrich Agnel Kudel 8471 Valiant Vincent D'mello 8331 Nash Rajesh Vaz 8479	

BECOMP_19	Pandemic - Detection and Tracker	Kevin Ruffin 8321	Prof. Mahendra Mehra
		Surya Pratap Shahi 8367	
		Mayank Mishra 8348	
BECOMP_26	Sentiment and Skills analysis	Alok Yadav 8375	
		Shaileshkumar Mishra 8349	
		Nagendra Yadav 8376	
BECOMP_13	Speech based Emotion analysis using DL and Block chain	Rahim Chunara 8323	
		Gavin Correia 8325	
		Anurag Pagare 8356	
BECOMP_16	Medical Analytica using Blockchain	Elvis Dsouza 8333	
		Vedant Sahai 8364	
		Pratik Chowdhury 8322	

SAMPLE – FINAL YEAR PROJECT ASSESSMENT

MID-TERM PRESENTATION 1 : SEM VIII(2020-2021)

FACULTY CIRCULAR

Fr. Conceicao Rodrigues College of Engineering

Department of Computer Engineering

B.E Computer Engineering   **Academic year: 2020-21**

Date: 19- 03- 2021

CIRCULAR

All faculties of the Computer Engineering department are hereby informed that the BE Computers, Major Project II, First Midterm Presentations are scheduled from 22nd March to 27th March 2021. A Judges panel comprising of two guides have been formed who will be evaluating the Project Progress. The guides in the panel will have to communicate with one another and fix a suitable date and time on or before 22nd March 2021 and convey the same to their project groups. Judges panel and teams list is attached below.

Students have been asked to prepare PPT consisting of following slides in the order given:
- Introduction
- Problem statement
- Objectives
- Use of software engineering techniques tools/models/ frameworks
- Implementation
- Result Analysis
- References (IEEE format)
-

Demonstration of Work Done so far

Presentation schedule: 22nd – 27th March 2021
Platform for conducting presentations: Google Meet
Time per team: 20 Minutes

Note:

1. Guides will have to fill a Grading sheet (Shared Excel Sheet) giving marks out of 50 to their respective teams after the presentation.
Link to the form: CLICK HERE
2. Guides will have to save the recordings of the presentations conducted on google meet and share the link in a shared excel sheet of bimonthly report.

Prof. Mahendra Mehra   **Dr. B.S. Daga**
(Project coordinator)   **H.O.D**
                                                         (Computer Engineering Department)

Fr. Conceicao Rodrigues College of Engineering

Department of Computer Engineering

B.E Computer Engineering   **Academic year: 2020-21**

Date: 19- 03- 2021

NOTICE: Major Project II- First Mid Term Presentation

BE STUDENTS

All students of B.E Computer engineering are hereby informed that **First Midterm** Presentation of BE MAJOR Project-II has been scheduled from **22nd to 27th March 2021**. All students are required to get in touch with their Projects Guides regarding the schedule. Students are required to fill the project progress report as shared by their respective guides.

PPT should have following slides in the order given:
- Introduction
- Problem statement
- Objectives
- Use of software engineering techniques tools/models/ frameworks
- Implementation
- Result Analysis
- References (IEEE format)

Demonstration of Work Done so far

Presentation schedule: 22nd – 27th March 2021
Platform for conducting presentations: Google Meet
Time per team: 20 Minutes

Note: If you find any discrepancies in the data shared below, contact the project coordinator for rectification.

Prof. Mahendra Mehra   **Dr. B.S. Daga**
(Project coordinator)   **H.O.D**
                                                               (Computer Engineering Department)

<u>**SAMPLE – FINAL YEAR PROJECT ASSESSMENT**</u>

<u>**MID-TERM PRESENTATION II : SEM VIII-EVEN SEM(2020-2021)**</u>

<u>**FACULTY CIRCULAR**</u>

Fr. Conceicao Rodrigues College of Engineering

Department of Computer Engineering

B.E Computer Engineering   **Academic year: 2020-21**

Date: 30- 04- 2021

<u>CIRCULAR</u>

All faculties of the Computer Engineering department are hereby informed that the BE Computers, Major Project II, Second Midterm Presentations are scheduled from 15th May to 17th May 2021.

A Judges panel comprising of two guides have been formed who will be evaluating the Project Progress. The guides in the panel will have to communicate with one another and fix a suitable date and time on or before 12th May 2021 and convey the same to their project groups. Judges panel and teams list is attached below.

The guides will have to communicate with their project groups and ask them to get the below mentioned documents verified. Guides are requested to thoroughly check the reports for any formatting issues or non-conformity towards the template. The template for all the documents is shared with the student groups.

Guides can access the template for verification from the below given link:

Link to all the document templates

Students have been asked to prepare the following documents:
1. **BLACK BOOK**
2. **SRS DOCUMENT**
3. **PPT**
4. **VIDEO EXPLAINING THE PROJECT(PPT) AND FOLLOWED BY THE DEMONSTRATION WITH VOICE OVER.**
5. **Updated log book for Sem VIII**

Presentation schedule: 15th – 17th May 2021
Platform for conducting presentations: Google Meet
Time per team: 20 Minutes

Note:
1. Guides will have to verify all the reports and SRS documents along with the log books, PPT's and video demonstration.
2. Only once the guide approves the documents, students will be allowed to upload it as final submission.
3. Guides will have to fill a Grading sheet (Shared Excel Sheet) giving marks out of 50 to their respective teams after the presentation.
Link to the form: CLICK HERE
4. Guides will have to save the recordings of the presentations conducted on google meet and share the link in a shared excel sheet of bimonthly report. (fill sheet titled: 1st - 17th May 2021)

Prof. Mahendra Mehra   **Dr. B.S. Daga**
(Project coordinator)   **H.O.D**
                                              (Computer Engineering Department)

<u>**SAMPLE – FINAL YEAR PROJECT ASSESSMENT**</u>

<u>**MID-TERM PRESENTATION II : SEM VIII-EVEN SEM(2020-2021)**</u>

<u>**STUDENT CIRCULAR**</u>

Fr. Conceicao Rodrigues College of Engineering

Department of Computer Engineering

B.E Computer Engineering   **Academic year: 2020-21**

Date: 30- 04- 2021

<u>NOTICE: Major Project II- Second Mid Term Presentation</u>

<u>BE STUDENTS</u>

All students of B.E Computer engineering are hereby informed that **Second Midterm Presentation of BE MAJOR Project-II has been scheduled from 15th to 17th May 2021.** All students are required to get in touch with their Projects Guides regarding the schedule. Students are required to fill the project progress report as shared by their respective guides.

Project Groups have to keep the following documents ready:
1. **BLACK BOOK**
2. **SRS DOCUMENT**
3. **PPT**
4. **VIDEO EXPLAINING THE PROJECT(PPT) AND FOLLOWED BY THE DEMONSTRATION WITH VOICE OVER.**
5. **UPDATED LOG BOOK FOR SEM VIII**

Presentation schedule: 15th – 17th May 2021
Platform for conducting presentations: Google Meet
Time per team: 20 Minutes

Note:
1. Groups have to follow the guidelines and prepare reports as per the templates shared with them.

Templates can be accessed here: Link to templates of necessary documents mentioned above

2. Project groups will have to submit all the above documents as a single zip file only after getting them verified by their respective guides.
3. All the project groups are required to report to their guides on timely basis.

Note: If you find any discrepancies in the data shared below, contact the project coordinator for rectification.

Prof. Mahendra Mehra   **Dr. B.S. Daga**
(Project coordinator)   **H.O.D**
                                                                (Computer Engineering Department)

SAMPLE – FINAL YEAR PROJECT ASSESSMENT

BIMONTHLY METORING – SEPTEMBER 2020

...rigues College of Engineering, Bandra (W) Department of Computer Engineering B.E. Computer Engineering MAJOR PROJECT-I PROJECT Bimonthly Guidance Report 2020-21 BE Project coordinator: Prof. Mahe...

Note: "Data received given b...

Provide details of your interaction with BE Project Groups.

############	Faculty Name	TEAM_ID	Was the meeting held for Weekly Progress Report/Guidance?	Specify the Date	Provide url for the Google Meet session	TEAM_ID	Was the meeting held for Weekly Progress Report/Guidance?	Specify the Date	Provide url for the Google Meet session	TEAM_ID	Was the meeting held for Weekly Progress Report/Guidance?	Specify the Date	provide url for the google meet session
16th to 30th September 2020	Dr. B.S. Daga	BECOMP_03				BECOMP_23				NA	NA	NA	NA
	Dr. Sunil Surve	BECOMP_18				BECOMP_25				NA	NA	NA	NA
	Dr. Sujata Deshmukh	BECOMP_07	yes	25-09-2020	https://drive.goo...	BECOMP_05	yes	25-09-2020	https://drive.goo...	BECOMP_27	yes	25-09-2020	Students didnot join on Gmeet.Communicated through whatsapp(30-09-2020)
	Prof. Merly Thomas	BECOMP_06	yes	2020-09-19	https://drive.goo...	BECOMP_10	yes	2020-09-19	Over the telephone	NA	NA	NA	NA
	Prof. Roshini Padte	BECOMP_11	yes	30-09-2020	https://drive.goo...	BECOMP_24	yes	30-09-2020	https://drive.goo...	NA	NA	NA	NA
	Prof. Swati Ringe	BECOMP_12	via call.. discussion on paper	30-09-2020	https://drive.goo...	BECOMP_20	yes	30-9-2020	https://drive.goo...	NA	NA	NA	NA
	Prof. Kalpana Deorukhkar	BECOMP_04	yes	30-09-2020	https://drive.goo...	BECOMP_21	yes	30-09-2020	https://drive.goo...	NA	NA	NA	NA
	Prof. Supriya Kamoji	BECOMP_01	yes	29/09/2020	https://drive.goo...	BECOMP_17	yes	26/09/2020	https://drive.goo...	NA	NA	NA	NA
	Prof. Dipali Koshti	BECOMP_19	yes	############	https://drive.com/file/d/15...	BECOMP_26	yes	############	https://drive.goo...	NA	NA	NA	NA
	Prof. Monali Shetty	BECOMP_15	yes	25 Septemeber	https://drive.goo...	BECOMP_09	yes	25-September	https://drive.goo...	NA	NA	NA	NA
	Prof. Ashwini Pansare	BECOMP_22	yes	30-9-2020	https://drive.goo...	BECOMP_14	yes	30-9-2020	https://drive.goo...	NA	NA	NA	NA
	Prof. Sunil D Chaudhari	BECOMP_02	yes	############	https://drive.goo...	BECOMP_08	yes	############	https://drive.goo...	NA	NA	NA	NA
	Prof. Mahendra Mehra	BECOMP_13	yes	2020-09-29	https://drive.goo...	BECOMP_16	yes	2020-09-29	https://drive.goo...	NA	NA	NA	NA

SAMPLE – FINAL YEAR PROJECT ASSESSMENT

MID TERM PRESENTATION EVALUATION FORMAT

Fr. Conceicao Rodrigues College of Engineering
Department of Computer Engineering
First Midterm presentation marks (2020-21)
Course outcomes Assessed:
CO1: Practice the process of software project development in delivering successful IT projects.
CO2: Identify, summarize and analyze an appropriate literature and relate them to the problem in hand.
CO3: Design a solution to chosen problem using appropriate approach or methodology considering professional ethics and responsibility towards societal, Health, safety and legal issues.

Sr.No	DELIVERABLES → MARKS DISTRIBUTION →		Clear understandi ng of goals and objectives (CO1)	Identific ation of constrai nts (CO1)	SRS document (CO1)	Identification of relevant Literature (CO2)	Summarizatio n of results and findings of the overall literature review process (CO2)	Identificatio n of project phases (CO3)	Identification of tools and Technologies to be used (CO3)	Identification of possible Problems at each stage and suggestion on prevention methods (CO3)	Total	Guided by
			4M	4M	8M	6M	6M	10M	6M	6M	50M	

SAMPLE – BE PROJECT ASSESSMENT

FEEDBACK FORM FORMAT FOR EXTERNAL

Fr.CRCE: BE Computer Major Project II External Examiner's Feedback

This is the Feedback form to be filled by External Examiner for project groups under Prof. Monali and Prof. Ashwini

* Required

1. Email address *

    _____

2. External Examiner Full Name *

    _____

3. External Examiner's College Name *

    _____

4. Contact No *

    _____

https://docs.google.com/forms/d/1ZyaVyjprO6105ivYWdSI3Kx6t8n9VToWwbaCI8Kwixg/edit

5. 1. Select the Project Evaluated *

Mark only one oval.

- ( ) Prof. Shetty Monali: Selection of optimal team based on players performance
- ( ) Prof. Shetty Monali: Virtual mouse using hand gesture
- ( ) Prof. Pansare Ashwini : RetinoDoc: A Diabetic Retinopathy Detection App
- ( ) Prof. Pansare Ashwini : Pothole detection using mobile sensor

6. PROJECT EVALUATION *

Mark only one oval per row.

	Excellent	Good	Average	Poor
Problem Statement	( )	( )	( )	( )
Literature Survey	( )	( )	( )	( )
Usage of Modern Tool/Technology	( )	( )	( )	( )
Design(s) and Implementation	( )	( )	( )	( )
Result Analysis	( )	( )	( )	( )
Oral Presentation and Project Demonstration	( )	( )	( )	( )
Overall Feedback on work done by the Project Team	( )	( )	( )	( )

7. Any other Comment (Optional)

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8. 2. Select the Project Evaluated *

    Mark only one oval.

    ( ) Prof. Shetty Monali: Selection of optimal team based on players performance

    ( ) Prof. Shetty Monali: Virtual mouse using hand gesture

    ( ) Prof. Pansare Ashwini : RetinoDoc: A Diabetic Retinopathy Detection App

    ( ) Prof. Pansare Ashwini : Pothole detection using mobile sensor

9. PROJECT EVALUATION *

    Mark only one oval per row.

	Excellent	Good	Average	Poor
Problem Statement	( )	( )	( )	( )
Literature Survey	( )	( )	( )	( )
Usage of Modern Tool/Technology	( )	( )	( )	( )
Design(s) and Implementation	( )	( )	( )	( )
Result Analysis	( )	( )	( )	( )
Oral Presentation and Project Demonstration	( )	( )	( )	( )
Overall Feedback on work done by the Project Team	( )	( )	( )	( )

10. Any other Comment (Optional)

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11.   3. Select the Project Evaluated *

Mark only one oval.

◯ Prof. Shetty Monali: Selection of optimal team based on players performance

◯ Prof. Shetty Monali: Virtual mouse using hand gesture

◯ Prof. Pansare Ashwini : RetinoDoc: A Diabetic Retinopathy Detection App

◯ Prof. Pansare Ashwini : Pothole detection using mobile sensor

12.   PROJECT EVALUATION *

Mark only one oval per row.

	Excellent	Good	Average	Poor
Problem Statement	◯	◯	◯	◯
Literature Survey	◯	◯	◯	◯
Usage of Modern Tool/Technology	◯	◯	◯	◯
Design(s) and Implementation	◯	◯	◯	◯
Result Analysis	◯	◯	◯	◯
Oral Presentation and Project Demonstration	◯	◯	◯	◯
Overall Feedback on work done by the Project Team	◯	◯	◯	◯

13.   Any other Comment (Optional)

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14.   4. Select the Project Evaluated *

Mark only one oval.

◯ Prof. Shetty Monali: Selection of optimal team based on players performance

◯ Prof. Shetty Monali: Virtual mouse using hand gesture

◯ Prof. Pansare Ashwini : RetinoDoc: A Diabetic Retinopathy Detection App

◯ Prof. Pansare Ashwini : Pothole detection using mobile sensor

15. PROJECT EVALUATION *

Mark only one oval per row.

	Excellent	Good	Average	Poor
Problem Statement	◯	◯	◯	◯
Literature Survey	◯	◯	◯	◯
Usage of Modern Tool/Technology	◯	◯	◯	◯
Design(s) and Implementation	◯	◯	◯	◯
Result Analysis	◯	◯	◯	◯
Oral Presentation and Project Demonstration	◯	◯	◯	◯
Overall Feedback on work done by the Project Team	◯	◯	◯	◯

16. Any other Comment (Optional)

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Examiners NEFT DETAILS

Please provide your NEFT details

17. Account Holder Name *

_____

18. Account No *

_____

19. IFSC CODE *

_____

20. BANK NAME *

_____

21. BRANCH ADDRESS *

_____

SAMPLE – UNIT TEST QUESTION PAPER

FR. CONCEICAO RODRIGUES COLLEGE OF ENGG.

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

I UNIT TEST

SEMESTER/ BRANCH : V / PRODUCTION

SUBJECT: MACHINE DESIGN-I   MAX. MARKS: 20

DATE: 23/09/2020   TIMING: 10:00 AM to 11:00 AM

Q. 1 Attempt   (CO1,2)

   a. Define general design methodology for designing a machine element.   **5**

   b. Solve (any One)   **5**
   Derive the expression for bending moment and bending stress for a cotter joint with a supporting sketch.

<div align="center">OR</div>

   A crane hook with a bed diameter of 100 mm is designed to support a load of 50 kN. The critical section of the crane hook, in simplified form is rectangular having width of 120 mm and height of 25 mm. Compute maximum and minimum stresses at inner and outer sides of critical section.

Q. 2 Attempt   (CO1,3)

   a. Compare rigid and flexible couplings and list different types under each category.   **5**

   b. Solve (Any One)   **5**
   Design a muff coupling to connect two shafts transmitting 50 kW power at 320 r.p.m. The allowable stresses can be takes as follows.

         shafts and key - 40 MPa in shear, 80 MPa in crushing
         sleeve – 15 MPa in shear

<div align="center">OR</div>

   Design shaft, hub and key (bolts not required) in a rigid flange coupling transmitting 20 kW at 780 r.p.m. Design stresses may be taken as follows:
   Shear stress for shaft and key material = 40 MPa
   Crushing stress for key = 80 MPa
   Shear stress for hub = 16 MPa

*CO1 - Apply basic principles of machine design.
 CO2. Design joints such as knuckle joint/turn buckle.
 CO3. Design machine elements such keys, shafts, couplings/springs.

<u>**SAMPLE – STUDENT REPORT CARD INTERNAL ASSESSMENT**</u>

Fr. Conceicao Rodrigues College of Engineering

Fr Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400050
URL: www.fragnel.edu.in Ph: +912267114168 Mail: exam@fragnel.edu.in

STUDENT PERFORMANCE REPORT

Dear Parent,

Subject: *Performance report of Mr. / Ms. Â PASSANHA OLAF LOUIS OWEN*

Please find the performance report of your ward Â PASSANHA OLAF LOUIS OWEN [Roll. No. 8519] after the 24 Weeks of classes and Internal assessment test - 2. We would like to inform you that minimum of 75 % overall attendance is required to become eligible for the Term End University Examination. Term End examination is expected to begin from second week of Dec, 2020. Internal assessment test(s) are separate passing heads and failure in the IA Test indicates failure in the Term End University examination. We request you to kindly help us in improving the student's performance by taking necessary steps possible from your end. This would strengthen our efforts in this regard.

We request you to get in touch with the Production Engineering Class teacher Prof. Saurabh Korgaonkar to discuss & understand the performance of your ward.

Prof. Saurabh Korgaonkar may be reached on Phone: +919869285983 and e-Mail: saurabh_k@fragnel.edu.in

Attendance Report

Subject Name	Type	CC	AC	%Atten	Subject Name	Type	CC	AC	%Atten
Engineering Mathematics	TH	66	61	93%	Manufacturing Engineering	TH	53	33	63%
Materials and Metallurgy	TH	62	45	73%	Thermodynamics	TH	30	24	80%
Strength of Materials	TH	61	56	92%					

TH: Theory PR: Practical TU: Tutorial CC: Conducted Classess / Sessions AC: Attended Classess / Sessions NA: Not Applicable

<u>*Overall % attendance: 81 %*</u>

Internal Assessment Test Marks Report

Subject Name	Type	Max Marks	Secured Marks	% Marks / Result
Engineering Mathematics	TH	20	12	60% / Pass
Manufacturing Engineering	TH	20	17	85% / Pass
Materials and Metallurgy	TH	20	10	50% / Pass
Thermodynamics	TH	20	16	80% / Pass
Strength of Materials	TH	20	20	100% / Pass

TH: Theory NA: Not Applicable

Parent's Remarks & Signature	

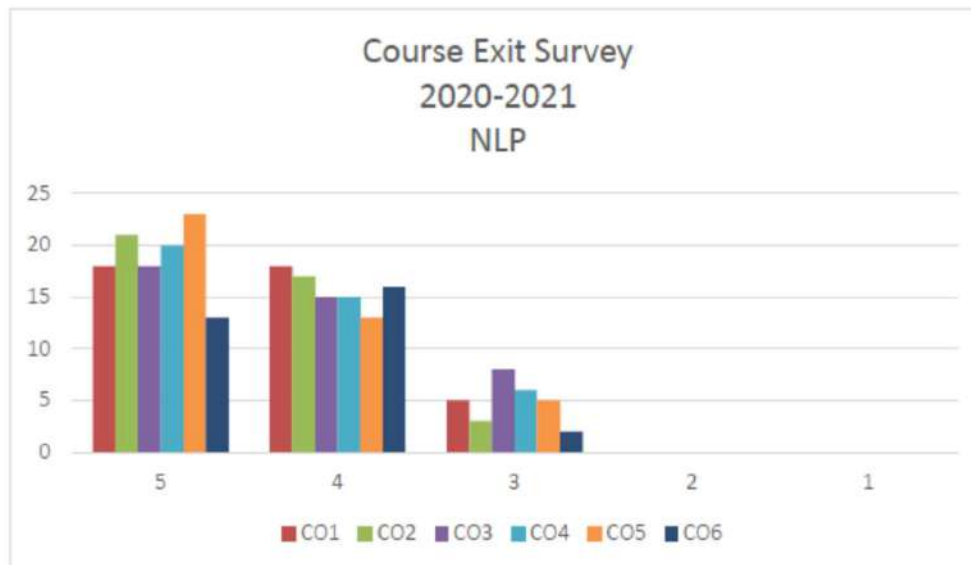DR. (MRS.) SRIJA UNNIKRISHNAN
PRINCIPAL
Principal

Head of Department

Class Teacher

Do not Print this document unless it is very necessary. Save Environment. Save Trees. e-Governace initiative - Fr. CRCE

Fr.CRCE - System Generated Student Performance Report [Unit: Office of the Principal] - 17-12-2020 - Page-2 of 24

FR.C.R.C.E						
Department of Computer Engineering						
Subject: Natural Language Processing(CSDLO8012) Year: 2020-2021						
Course Exit Survey						
Rating	5	4	3	2	1	
CO1	18	18	5	0	0	
CO2	21	17	3	0	0	
CO3	18	15	8	0	0	
CO4	20	15	6	0	0	
CO5	23	13	5	0	0	
CO6	13	16	2	0	0	

Course Exit Survey 2020-2021 NLP

SAMPLE – END SEM FEEDBACK

(2020-2021)

End Semester Student Feedback [Jan - June 2021]	
Branch	Information Technology
Semester	Sem-VI
Subject	ADVANCE INTERNET PROGRAMMING
Name of the Teacher	Saurabh Kulkarni
No. of respondents	20
The Lectures Were Delivered With Authority And Excellent Communication Skill.	4.30
The Subject Was Covered With Apt Depth And Breadth.	4.30
The Real Life Problems And Applications Have Been Presented To Provide The Right Balance Between Theory And Practice.	4.25
The Teacher Effectively Used The Lecture Time.	4.30
The Teacher Has Good Ability To Hold Attention.	4.20
The Lectures Have Been Aimed At Encouraging Independent Thinking And The Ability To Apply Logical Reasoning.	4.35
The Teacher Is Punctual And Has Taken Sufficient Classes To Cover The Complete Syllabus.	4.25
The Teacher Has Been Unbiased In Assessment Of Student Performance And Term-Work.	4.15
Evaluated Term-Work, Assignments, Seminars Provided me a Prompt And Constructive Feedback.	4.05
The Teacher Has Provided Student Counseling Guidance Beyond Academic Requirement.	4.05
In My Opinion, The Overall Rating Of The Teacher Is Good.	4.15

Remarks:

-
Good
Can\'t understand anything online
Good.
It would have been great if a brief introduction would have been provided by the teacher about how important Advanced Internet Programming is related from career point of view before students chose it as the elective subject. I think Sir you could teach a bit extra about website related basic concepts because during VIVA we were asked some questions that were not in our syllabus but was important knowledge that we had to have. Overall though i found your teaching great compared to other TEIT staff members. Your presentations and notes were great.
Very Good Teaching and Knowledge

SAMPLE – ACADEMIC AUDIT

Fr. CRCE
e-mail

sarika.davare CRCE <sarika.davare@fragnel.edu.in>

2020-2021 academic audit schedule

2 messages

jsave CRCE <jsave@fragnel.edu.in>　　　　　　　　　　Tue, Jun 29, 2021 at 7:07 PM
To: "CRCE, garima" <garima@fragnel.edu.in>, "CRCE, Prajakta Dhamanskar" <prajakta.dhamanskar@fragnel.edu.in>, "CRCE, Prajakta Bhongale" <prajakta.bhongale@fragnel.edu.in>, "Nilesh M.Patil CRCE" <nilesh.patil@fragnel.edu.in>, saurabh.kulkarni@frcrce.ac.in, unik.lokhande@frcrce.ac.in, vaibhav Vaibhav <godbole@fragnel.edu.in>, Kranti Wagle CRCE <kranti@fragnel.edu.in>, prachi@frcrce.ac.in, "CRCE, sarika.davare" <sarika.davare@fragnel.edu.in>, "CRCE, pshah" <pshah@fragnel.edu.in>
Cc: JYOTI JOGLEKAR <jyoti.joglekar@somaiya.edu>

Dear all

　　Academic audit will start at 10 am on 2/7/21. In the beginning all faculty will join the meeting using the link provided on whatsapp. After the initial introduction, the auditor can start the process. Then only the auditor and one faculty member will be there in the meeting. Faculty are requested to note the following schedule and should join as per their timing or as per the message from the host to join. At the end, in the exit meeting, all faculty will join. In the exit meeting the auditor can give suggestions, comments and guide us for improvement. At 3.15 we will conduct an exit meeting.

Sr. No.	TIME	FACULTY
1	10.00-10.20	Unik Lokhande
2	10.20-10.40	Prajkta Bhangale
3	10.40-11.00	Saurabh Kulkarni
4	11.00-11.20	Parshvi shah
5	11.20-11.40	Kranti Wagle
6	11.40-12.00	Vaibhav Godbole
7	12.00-12.20	Prachi Patil
8	1.20-1.40	Jagruti Save
9	1.40-2.00	Garima Tripathi
10	2.00-2.20	Sarika Davare
11	2.20-2.40	Nilesh Patil
12	2.40-3.00	Prajkta Dhamnaskar

Thanks and Regards

Dr. Jagruti Save

HOD(IT)

SAMPLE – MINUTES OF THE MEETING ACADEMIC AUDIT

FR. CONCEICAO RODRIGUES COLLEGE OF ENGG.
Fr. Agnel Ashram, Bandstand, Bandra (W) Mumbai 400 050.

Minutes of Meeting

Audit for academic year 2020-2021

Date : 2/7/2021

Time : 4.30 pm

Mode of conduct : Online Google meet (https://drive.google.com/file/d/1AeNF8EGaNJoWsu-SO4N5muMl9Aquxjhi/view?usp=sharing)

Attended by :

Faculty of IT department	Jagruti Save, Garima Tripathi, Sarika davare, Prachi Patil, Nilesh Patil, Prajkta Dhamnaskar, Prajkta Bhangale, Saurabh Kulkarni, Vaibhav Godbole, Kranti wagle, Parshavi Shah, Unik Lokhande
Auditor	Dr. Jyoti Joglekar

The following points are discussed by Auditor

Auditor admire for the properly maintained teaching learning system of the department. Auditor also appreciates different ways to evaluate students, quality of mini projects and innovation in teaching methods. Auditor also mentioned that teacher should give maximum priority to teaching.

The following points are suggested by Auditor

1. Show the improvement by comparing data (such as CO attainment, results) of previous years and current year
2. Include video link of lectures in lesson plan in addition of actual date of lecture.
3. Increase target level of CO attainment for online exams
4. Justification of CO-PO mapping should be included
5. Include different complexity level questions in quiz
6. Mini project data should contain list of titles, names of students and if possible also include link for their project if uploaded somewhere like github
7. Justify more or less number of lectures taken than total number of lectures planned.
8. Maintain the hierarchy in CO statements
9. Store all NBA related data of the department on drive

Prof. Jagruti Save

HOD(IT)

DEPARTMENT OF INFORMATION TECHNOLOGY