

Society of St. Francis Xavier, Pilar's

Fr. Conceicao Rodrigues College of Engineering

Fr. Agnel Technical Education Complex Bandstand,
Bandra Mumbai -400 050

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SOCIETY OF ST. FRANCIS XAVIER, PILAR, INDIA

Fr. Agnel Ashram, P. O. Box No. 6656, Bandstand, Bandra (West), Mumbai - 400 050.
Phone : 6711 4000 • Fax : 91-22-6711 4100 • E-mail : agnelashramnews@gmail.com

Ref.: SFX / 2022/ 359

Date: 12/10/2022

CIRCULAR

Sub :- Official Timings exclusively for Teaching Faculty of Fr. CRCE on experimental basis.

Dear Members of the Teaching Staff,

We are in the process of revising the policy of official timings for reporting to the Institute. You are hereby requested to take note of the revised policy and adhere to the same w.e.f. 17th October 2022.

Incoming timing for Teaching faculty can be anytime between 8.00 am to 10.00 am.

- 01 Outgoing timing for Teaching faculty can be anytime between 4.00 pm to 6.00 pm
- 02 Actual manhours spent shall be calculated as Outgoing Time minus Incoming Time which should be minimum 7 hours and maximum 8 hours.
- 03 Not less than 5 hours and not more than 8 hours a day work will be considered. Total number of hours of weekly working will not be less than Number of Institutional Working Days multiply by Seven hours. Once 40 hrs. in a week (in case if all are working days in a week) are completed then faculty can avail one full day leave in same week on Saturday and will not be carried forward for any reason. It will be helpful for the faculty members who are pursuing PhD. In turn it will enhance research profile of the institution.
- 04 No concept of grace period will be entertained.
- 05 Lectures and operation of laboratories should be taken strictly as per the time table. No excuse of timings will be accepted for academic loss of students.
- 06 Faculty or staff may be called in case of necessity of work (e.g. exam, events, meetings etc.) by the department or Institute.
- 07 To avail afternoon Half Day, it is essential to report before 1.00pm and work for minimum Three and Half Hrs from 1.00pm onwards.
- 08 To avail morning Half Day, it is necessary to work for minimum Three and Half Hrs and faculty can not leave before 1.00 pm.
- 09 Date of implementation of this policy is 17th Oct 2022 and it will be continued subject to effectiveness of this policy.

(FR. VALERIAN D'SOUZA)
LOCAL SUPERIOR



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Phone : 6711 4000 • Fax : 91-22-6711 4100 • E-mail : agnelashramnews@gmail.com

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Date: 12/10/2022

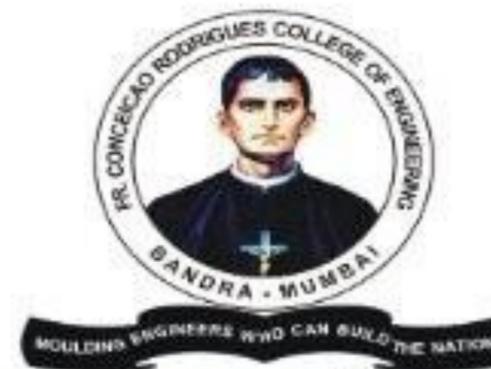
CIRCULAR

Policy for Leave Application

All employees should note that Leave Application process will be in online system from 1st Nov 2022 as approved by the Management.

The leave policy of the unit remains unchanged.

(FR. VALERIAN D'SOUZA)
LOCAL SUPERIOR



Fr. Conceicao Rodrigues College of Engineering
Extracts of Service Book

Select

Personal Information

- Personal Information
- General Information [Nomination, Family Details etc.]
- Information on Pay Scale, Increments, Promotions etc.

Leaves

- Leave Application [New Leave Application]
- List / View Status of Leave Application(s)
- Leave Register [w.e.f 2010-07-01]
- Leave Synonyms Descriptions

Attendance

- Attendance Records [Current & Previous Calender Year]
- Shift Timing Details [w.e.f 2010-07-01]

[BACK](#)

Online Leave Application	
Name	Akshay Save
Emp No.	10580
Designation	Asst. Prof - ME
Application for **	<input type="text" value="Select"/>
Start Date **	<input type="text" value="0"/> <input type="text" value="0"/> 2022
End Date **	<input type="text" value="0"/> <input type="text" value="0"/> 2022
No. Day(s) **	Full Day(s): <input type="text" value="0"/> and Half Day: <input type="text" value="0"/>
Duty adjustment **	<input type="text" value="Applicable"/>

** Compulsory Fields

[Next](#)[Logout](#)[BACK](#)

नों व णी वे प्र मा ण प त्र

नोंवणी क. पी. को. एम. (सकल-संसाधन) / आ. (सकल-संसाधन) / ६६१ संन

वा प्रमाणपत्राद्वारे प्रमाणित करण्यांत येत आहे की, आपके

सकल-संसाधन को-ऑपरेटिव्ह कॅसिटी सोसायटी लि. पुणे

ही संस्था महाराष्ट्र सहकारी संस्थांचे अधिनियम, १९६० मधील

(सन १९६१ वा महाराष्ट्र अधिनियम क्रमांक २४) कलम ९

(१) क्वचे नोंवण्यात आलेला आहे,

उपरिनिर्दिष्ट अधिनियमाच्या कलम १२(१) क्वचे व

महाराष्ट्र सहकारी संस्थांचे नियम, १९६१ मधील नियम-

क्रमांक १०(१) क्वचे संस्थेचे वगीकरण पुणेकरिता लोक

संस्था असून उपवगीकरण

पुणेकरिता लोक आहे.



सी :- जे. पी. बागल

स्थळ :- मुंबई हुद्दा :- सहायक निबंधक
सहकारी संस्था पथ पश्चिम घाट
मुंबई.

दिनांक: १६-६-१९६५

AGNEL EMPLOYEES' CO-OP. CREDIT SOCIETY LTD.

Regd. No. Bom [W]/HW/RSR(SR)/661 of 1985
Fr. Agnel Ashram, Bandstand, Bandra, MUMBAI-400 050.
Tel. : 2642 3841/3842/3048/3004 Fax. 91-22-22651 6831.

LONG TERM LOAN APPLICATION FORM

To,
The Secretary
Agnel Employees Co-op. Credit Society Ltd.
Bandstand, Bandra, Mumbai-400 050.

Date 10/03/2017

Dear Sir

I AMITKUMAR HINDURAO SONAWANE No. _____ the undersigned
(Full Name in Capital Letters)

(Address) K2/5, BEST QUARTERS, NEAR BEST DEPO, CHATKOPARLE,
PANTHNAGAR, MUMBAI-400075.

apply for a loan of Rs. 7,50,000/- (Rupees seven lakh fifty thousand.)

to be repaid in 60 monthly instalments of Rs. _____ plus interest.

I require the loan for HOUSE REPAIRING and
I assure you that I will use the amount for the said purpose only.

I am not indebted to any other Co-operative Credit Society or Bank.

I offer the following as Sureties.

Signature of Sureties

(1) LAKHAMA J. PASARA
(Name in Capital Letters)

[Signature]

(2) BALARAM. A. KAMBLE
(Name in Capital Letters)

[Signature]

Sign. of borrower

[Signature]

I hereby give the following particulars as required by the Managing Committee :-

L.F. No.	NAME	Salary per month Rs.	Shares Rs.	Deposit Rs.	Loan Outstanding Rs.	Total Liabilities as Surety Rs.	Remarks
1	<u>AMIT. H. SONAWANE</u> (Applicant)	<u>32,000/-</u>					
2	<u>Lakhama J. Pasara</u> (1st Surety)	<u>30,000/-</u>					
3	<u>Balaram. A. Kamble</u>	<u>32,000/-</u>					

This **Memorandum of Understanding** is made on this **1st day of October 2011** between Society of St. Francis Xavier, Pilar, Fr. Agnel Ashram, Bandstand, Bandra (West), Mumbai - 400 050 hereinafter referred to as 'SOCIETY' and Holy Family Hospital, St. Andrews Road, Bandra (W), Mumbai 400 050 hereinafter referred to as 'HOSPITAL'.

This 'MOU' is entered into by the 'Society' and the 'Hospital' to provide Medical facility to the Students and Staff Members studying and working in the Institutes of the said Society.

The 'Society of St. Francis Xavier', Pilar runs several Educational Institutes at Bandra starting from Pre-Primary to Post Graduate Engineering Degree Courses wherein approximately 4000 Students are studying, and 400 Staff Members are serving in different capacities. The following are the prominent Institutes which conduct Diploma in Engineering, Degree and Post Graduate Engineering Degree Courses approved by All India Council for Technical Education (AICTE).

1. **AGNEL TECHNICAL COLLEGE (POLYTECHNIC)**
2. **FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**

The 'Hospital' which is situated within a kilometer distance from the 'SOCIETY' has hereby agreed to provide necessary medical assistance to the Students and Staff Members as and when such requirement arises. Medical assistance will include X-ray, pathological test and other diagnostic tests, etc. and treatment, as required.

It is hereby agreed as follows:-

1. The 'Hospital' will provide the medical facility to all Students and Staff Members as and when referred by the Institutes of the 'Society' by a written communication.
2. The 'Society' will provide transport for medical treatment in the 'Hospital'. In case of emergency i.e. accidents and acts of God, the Society may call for Ambulance service of the Hospital and Hospital will provide the same.
3. Medical treatment in cases referred by the Society will be billed to 'SOCIETY' which Society undertakes to pay to the Hospital directly within 7 days from the date of the billing / date of receipt. Hospital bill will give complete breakup of charges for various services rendered.



HOLY FAMILY HOSPITAL
St. Andrew's Road,
Bandra, Mumbai - 400 050.

Citizen Credit Co-op Bank Ltd.
Held in Trust for the
Benefit of the
Society of St. Francis Xavier, Pilar
Bandra - 400 050
D-5-27/1/11, C. R. Road, Bandra, Mumbai - 400 050

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INDIA
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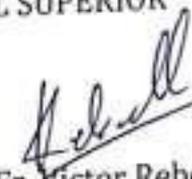
4. In case of admission to the 'Hospital', the required treatment will be given under 'Economy' or 'General Ward' class which may be upgraded if requested by the family members in writing with an undertaking to bear the incremental cost arising out of use of the higher class. In the absence of availability of the General Ward class bed the Hospital is hereby permitted to use its discretion and admit in the next higher classes. Post facto concurrence will be requested and obtained by the Hospital. In such cases billing will be done and accepted by the Society / treated patient or relative without demur.
5. Society will take the responsibility to inform patient's family members about hospitalization or treatment under OPD.
6. Hospital runs an OPD facility, and Students / Staff can avail of this facility. Bills will be raised every month based on such usage, and the same will be settled as per Para 3.
7. This MOU will be **effective from 1st October, 2011** and will remain in force unless terminated. Such termination can be done by either party, by giving one month's prior notice in writing.
8. Any dispute / arbitration between the Society and the Hospital will be settled by mutual resolution. In the event of a non-resolution, the matter may be referred to Arbitration, under provision of Indian Arbitration Act.

This MOU is signed, sealed and delivered on the **1st day of October 2011**.

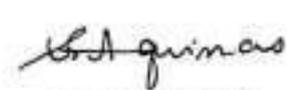
For Society of St. Francis Xavier, Pilar


(REV. FR. F. DINIZ)
LOCAL SUPERIOR

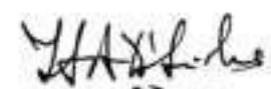
Witness :


(Rev. Fr. Victor Rebello)
Director
Agnel Technical Education Complex
Bandra (W), Mumbai -50.

For Holy Family Hospital


(SR. AQUINAS)
EXECUTIVE DIRECTOR

Witness :


(Mr. Herbert D' Silva)
Finance Director
Holy Family Hospital
Bandra (W), Mumbai - 50.

HOLY FAMILY HOSPITAL
St. Andrew's Road,
Bandra, Mumbai - 400 050.



Group Personal Accident

Schedule of Insurance

Agent/Broker Name - AUXILLIUM INSURANCE BROKING PRIVATE LIMITED

Agent/Broker License Code - 616

Agent/Broker Contact No -9322290758(mobile or landline)

Policy Number: 0236871027 00
Policyholder Name: SOCIETY OF ST. FRANCIS XAVIER
Address: FATHER AGNEL ASHRAM,
 MT MARRY BAND STAND,
 MUMBAI - 400050
 MUMBAI
 MAHARASHTRA
 INDIA
 27AABTS9182Q1ZI(GSTIN Number)

Contact number :
Insurance Period :-

Effective Date 29/10/2018 **Expiry Date** 28/10/2019
 (Beginning at 12:01 AM and ending at Midnight of the expiry date)

Business Description:
Beneficiary :

Educational Institutes
 As designated by each Insured person on file with the Company

Eligible Persons 21753 (Classification of Insured)

The following persons shall be eligible for Insurance hereunder :

Age group : From 3 To 70 Years ()

Hazards : 24-Hour Protection



Sr No	Description of Insured Persons / Category / Designation	No. per category
1	Students	20111
2	Staff	1642

Term Closure Report (Faculty)

ACADEMIC YEAR - 2015-16
(JULY-OCTOBER, 2015 & JAN-APRIL, 2016)

Name :
Designation :
Department :
Highest qualification :
Date of Joining :

1. Curriculum Coverage (Theory) (**Both semesters of the current academic year**)

Subject	Branch and Semester	No: of classes available	No: of classes taken	% of syllabus covered	No: of assignments

2. Development of Course material (give details):

3. Curriculum Coverage (Practicals / Tutorials) (**Both semesters of the current academic year**)

Subject	Branch and Semester	No: of practicals conducted	Titles of new expts. introduced	Availability of updated lab manual	Journals corrected in next session (Y/N) If NO, give reason

4. Student attendance : (**Each Theory and Practical of both semesters of the current academic year**)

Subject	T/P	No: of hrs/sessions per week	Student strength	No: of students with attendance $\geq 75\%$	No: of students with attendance $\leq 75\%$

5. Result Analysis (**May 2015, November 2015**)

Subject	Branch & Semester	Total no: of students	No: of students failed	No: of students with first class

6. Projects guided in the Academic year 2015-16:

Project title	Branch	Status	Your contribution

7. First year mentoring / Student counseling (elaborate on your involvement and results):

8. Student Feedback : (**Subjects taught in both semesters of the current academic year**)

Subject	Branch & semester	Your comments on feedback	Corrective action, if any

9. Faculty Development :

a) ISTE-STTPs attended:

b) Seminars/Workshops attended:

c) Any other, Courses/certification completed, Internships:

13. Contribution to Administration: (Briefly describe your contributions under each head, other than that covered in point nos: 11 and 15)

a) Department level (including class teacher /lab in-charge):

b) Institute level:

c) Student chapter:

d) Discipline :

14. Participation in college events/activities:

- a) F. E. orientation : (Yes/No)
- b) Debate : (Yes/No)
- c) Crescendo : (Yes/No)
- d) Alumni meet : (Yes/No)
- e) Annual Day function on 22nd Feb. 2016 : (Yes/No)
- f) Faculty orientation session on 15th Jan.2016 : (Yes/No)

15. Self –assessment of regularity: (Assess each point on a scale of 0 - 5)

a) Adherence to academic/other deadlines:

b) Completion of CAS work on time:
(Indicate no: of papers assessed in college)

c) Judicious use of leaves and ODs:

16. Self- initiatives: (any new idea /practice to improve functioning, implemented)

Term Report (Faculty)

(To be submitted along with annual PBAS Form)

Academic Year – 2020-21

Name : **Dr. Vasim A. Shaikh**
Designation : Assistant Professor
Department : Production Engineering
Highest qualification : Ph.D.
Date of Joining : 1st October 2015

1. Curriculum Coverage (Theory) (**Both semesters of the current academic year**)

Subject	Branch and Semester	% syllabus covered	No: of assignments
Materials & Metallurgy	Mechanical (3 rd sem)	100	NA
Engineering Materials & Metallurgy	Production (5 th sem)	100	NA
Advanced Manufacturing Processes	Production (4 th sem)	100	NA
Research Methodology	M.E. CAD/CAM Robotics (2 nd sem)	100	NA

2. Curriculum Coverage (Practical's / Tutorials) (**Both semesters of the current academic year**)

Subject	Branch and Semester	No. of practicals conducted	Titles of new expts. introduced	Availability of updated lab manual	Journals corrected in next session (Y/N) If NO, give reason
Materials Lab	Mechanical (3 rd sem)	06	NA	Yes	Yes
Materials Testing Lab	Production (3 rd sem)	06	NA	Yes	Yes
Mini Project 1A	Mechanical (3 rd sem)	NA	NA	NA	NA
Mini Project 1B	Mechanical (4 th sem)	NA	NA	NA	NA
Mini Project 1B	Production (4 th sem)	NA	NA	NA	NA
Industrial Training & Project	Production (8 th sem)	NA	NA	NA	NA

3. Student attendance : (Each Theory and Practical of both semesters of the current academic year)

Subject	T/P	No: of hrs/sessions per week	Student strength	No: of students with attendance $\geq 75\%$	No: of students with attendance $\leq 75\%$
Materials & Metallurgy	T	4 hours/week	69	69	00
Materials Lab	P	NA	69	69	00
Engineering Materials & Metallurgy	T	4 hours/week	55	55	00
Materials Testing Lab	P	NA	55	55	00
Advanced Manufacturing Processes	T	4 hours/week	55	55	00
Research Methodology	T	3 hours/week	01	01	00

4. Result Analysis (May 2020, January 2021)

Subject	Branch & Semester	Total no: of students	No: of students Passed	Percentage of result	No: of students with first class
Manufacturing Engineering – 2 (May 2020)	Production (4 th sem)	69	69	100	47
Materials & Metallurgy (January 2021)	Mechanical (3 rd sem)	69	69	100	68
Engineering Materials & Metallurgy (Jan 2021)	Production (3 rd sem)	55	55	100	55

5. Projects guided in the Academic year:

Project title	Branch	Status	Your contribution
Designing of tool post for gear cutting operation and gear data within seconds using excel sheets	Production	Completed	Project Guide
Design & Manufacturing of Spaceframes in Motorsports	Production	Completed	Project Guide
Preventive Maintenance plan for gear cutting machines and Implementation 5S technique	Production	Completed	Project Guide
Data Analysis and Demand Forecasting Using Advanced Tools	Production	Completed	Project Guide
Statistical Quality Control of 15 teeth and 30 teeth straight bevel gear	Production	Completed	Project Guide
Power generating suspension system using hydraulics	Mechanical	Completed	Project Guide
Manual cycle grass cutter	Mechanical	Completed	Project Guide
	Mechanical	Completed	Project Guide
Building mp3 music player with python	Production	Completed	Project Guide

6. Mentoring / Student counseling (elaborate on your involvement and results):

Due to lockdown students were studying through online mode. Students were made aware of the stress and mental fitness during the online sessions. General, mentoring was carried out for the entire class throughout the semester as and when required.

7. Student Feedback : (**Subjects taught in both semesters of the current academic year**)

Subject	Branch & semester	Your comments on feedback	Corrective action, if any
Materials & Metallurgy	Mechanical (3 rd sem)	Many students appreciated the slides shared with them.	NA
Engineering Materials & Metallurgy	Production (3 rd sem)	Notes were very helpful in studying for exams.	NA
Advanced Manufacturing Processes	Production (4 th sem)	Syllabus was completed in time which helped to prepare for final examination well in time.	NA

8. Participation in college events/activities:

- a) F. E. orientation : (No)
- b) Debate : (**Yes**)
- c) Crescendo : (No)
- d) Alumni meet : (**Yes**)
- e) Annual Day Function : (NA)
- f) Faculty orientation session : (NA)

9. Self –assessment of regularity: (Assess each point on a scale of 0 - 5)

- a) Adherence to academic/other deadlines: 5
- b) Completion of CAS work on time: 5
- c) Judicious use of leaves and ODs: 5
- d) Punctuality in reporting to college in time: 5

10. Self- initiatives: (any new idea /practice to improve functioning, implemented)

I started a YouTube channel for my students where I post my subject videos regularly.

Not Available



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 Fr. Agnel Technical Education Complex Bandstand,
 Bandra Mumbai - 400 050

Department of _____ Engineering

Course Code and Name: ^{MEC501} Mechanical Measurements & Control Academic Year - 2021-22

Name of the Faculty: Saurabh Korgaonkar Branch/SEM - VI

Part A (Quantitative analysis)			
Note: Faculty can enter appropriate number as remark.			
1 → Needs Improvement 2 → Satisfactory 3 → Good 4 → Very Good 5 → Excellent			
Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	N/A	
2	Reference of teaching material		
3	Mapping COs with POs and PSOs		
4	Effective Delivery Mechanism		
5	Content Beyond Syllabus		
6	Quality of UT Question Papers		
Part B (Qualitative analysis)			
Note: Faculty can enter Yes or No as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD		
8	Innovative teaching and learning process and evaluation method.		
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.		
10	Rubrics created and followed for assessment		
11	Identifying weak students and method adopted for improvement in the performance.		
12	Resource material available to the students		

* For justification supporting documents need to be produced

Not Available



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Fr. Agnel Technical Education Complex Bandstand,
Bandra Mumbai -400 050

Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):

Course Teacher (Name and Signature with date):

Saurabh
20/7/22

Remarks by Co-ordinator:

Co-ordinator (Name and Signature with date):

ASmit
20/7/22

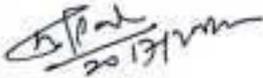
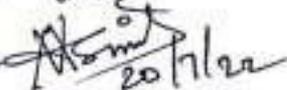
Remarks by HoD:

HoD (Name and Signature with date):

Remarks by Audit Members:

- File not Available -

Audit done by (Name and Signature with date):

1. Dr. B.T. P. Ch 
20/7/22
2. Dr. F. S. Bhow 
3. Dr. V. Shaikh 
20/7/22



Prof. Ashish

Society of St. Francis Xavier, Pillar's
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Fr. Agnel Technical Education Complex Bandstand,
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Department of _____ Engineering

MECC04
Course Code and Name: **Automation & Artificial Intelligence** Academic Year - 2021-22

Name of the Faculty: **Saurabh A. Korgaonkar** Branch/SEM - **VI**

Part A (Quantitative analysis)			
Note: Faculty can enter appropriate number as remark.			
1 → Needs Improvement 2 → Satisfactory 3 → Good 4 → Very Good 5 → Excellent			
Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	/	
2	Reference of teaching material		
3	Mapping COs with POs and PSO's		
4	Effective Delivery Mechanism		not
5	Content Beyond Syllabus		Available
6	Quality of UT Question Papers		
Part B (Qualitative analysis)			
Note: Faculty can enter Yes or No as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD	/	
8	Innovative teaching and learning process and evaluation method.		
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.		
10	Rubrics created and followed for assessment		
11	Identifying weak students and method adopted for improvement in the performance.		
12	Resource material available to the students		

* For justification supporting documents need to be produced



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Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):

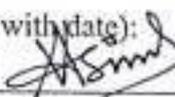
Saurabh
20/7/22

Course Teacher (Name and Signature with date):

Remarks by Co-ordinator:

Not available

Co-ordinator (Name and Signature with date):

Dr. Shaikh  20/7/22

Remarks by HoD:

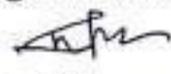
Course is not available

HoD (Name and Signature with date):

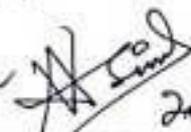
Remarks by Audit Members:

Course is not available

Audit done by (Name and Signature with date):

1. Dr. B. T. Patil 

2. Dr. K. S. Bhale 

3. Dr. Vasim Shaikh  20/7/22

Not Available



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Fr. Agnel Technical Education - Complex Bandstand,
Bandra Mumbai - 400 050

Department of _____ Engineering

Course Code and Name: MESBL601 Measurement & Automation Lab Academic Year - 2021-22

Name of the Faculty: Saurabh A. Korgaonkar Branch/SEM - VI

Part A (Quantitative analysis)			
Note: Faculty can enter appropriate number as remark.			
1 → Needs Improvement 2 → Satisfactory 3 → Good 4 → Very Good 5 → Excellent			
Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	/	Not Available
2	Reference of teaching material		
3	Mapping COs with POs and PSOs		
4	Effective Delivery Mechanism		
5	Content Beyond Syllabus		
6	Quality of UT Question Papers		
Part B (Qualitative analysis)			
Note: Faculty can enter Yes or No as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD	/	Not Available
8	Innovative teaching and learning process and evaluation method.		
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.		
10	Rubrics created and followed for assessment		
11	Identifying weak students and method adopted for improvement in the performance.		
12	Resource material available to the students		

* For justification supporting documents need to be produced



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Fr. Agnel Technical Education Complex Bandstand,
Bandra Mumbai -400 050

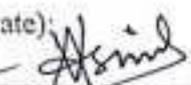
Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):


Course Teacher (Name and Signature with date):

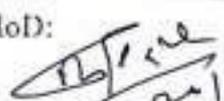
Remarks by Co-ordinator:

Not available

Co-ordinator (Name and Signature with date):

Dr. Vasim Shaikh  20/7/22

Remarks by HoD:

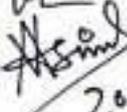

HoD (Name and Signature with date):

20/7/22 Course file not available

Remarks by Audit Members:

Course file not available

Audit done by (Name and Signature with date):

1. Dr. B. T. Patil 
2. Dr. K. S. Bhuvi 
3. Dr. Vasim Shaikh  20/7/22



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Department of _____ Engineering

PEC 801
Course Code and Name: Fluid Power & Automation. Academic Year - 2021-22

Name of the Faculty: Saurabh A. Korgaonkar Branch/SEM - VIII

Part A (Quantitative analysis)			
Note: Faculty can enter appropriate number as remark.			
1 → Needs Improvement 2 → Satisfactory 3 → Good 4 → Very Good 5 → Excellent			
Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	4	CO calculation.
2	Reference of teaching material	4	list of Reference Books.
3	Mapping COs with POs and PSOs	4	attached.
4	Effective Delivery Mechanism	3	
5	Content Beyond Syllabus	3	
6	Quality of UT Question Papers	3	
Part B (Qualitative analysis)			
Note: Faculty can enter Yes or No as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD	Yes.	
8	Innovative teaching and learning process and evaluation method.	Yes.	
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.	Yes.	
10	Rubrics created and followed for assessment	No.	
11	Identifying weak students and method adopted for improvement in the performance.	No	
12	Resource material available to the students	Yes.	

* For justification supporting documents need to be produced



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Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):

Course Teacher (Name and Signature with date):

Saurabh
20/7/22

Remarks by Co-ordinator:

Co-ordinator (Name and Signature with date):

Dr. Vasim Shaikh 20/7/22

Remarks by HoD:

HoD (Name and Signature with date):

B.T.P. 20/7/22

Remarks by Audit Members:

Audit done by (Name and Signature with date):

1. B.T.P. 20/7/22
2. Dr. K. S. Dhale
3. Dr. Vasim Shaikh 20/7/22



Society of St. Francis Xavier, Pilar's
Fr. Conceicao Rodrigues College of Engineering
Fr. Agnel Technical Education Complex Bandstand,
Bandra Mumbai - 400 050

Department of _____ Engineering

PEL801
Course Code and Name:

Fluid Power & Automation LAB Academic Year - 2021-22

Name of the Faculty: Saurabh Korgaonkar

Branch/SEM - VIII

Part A (Quantitative analysis)			
Note: Faculty can enter appropriate number as remark.			
1 → Needs Improvement 2 → Satisfactory 3 → Good 4 → Very Good 5 → Excellent			
Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	4	CO - calculation attached
2	Reference of teaching material	4	Reference book list provided.
3	Mapping COs with POs and PSOs	4	Present
4	Effective Delivery Mechanism	4	Through Simulation software.
5	Content Beyond Syllabus	2	*Identification of gap.
6	Quality of UT Question Papers	NA	Not applicable.
Part B (Qualitative analysis)			
Note: Faculty can enter Yes or No as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD	Yes.	
8	Innovative teaching and learning process and evaluation method.	Yes.	Practical Performance Grading.
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.	Yes.	Result analysis present.
10	Rubrics created and followed for assessment	Yes.	Rubrics Present
11	Identifying weak students and method adopted for improvement in the performance.	No	
12	Resource material available to the students	Yes.	LAB Manual Present

* For justification supporting documents need to be produced



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Fr. Conceicao Rodrigues College of Engineering
Fr. Agnel Technical Education Complex Bandstand,
Bandra Mumbai -400 050

Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):

Course Teacher (Name and Signature with date):
Saurabh K
20/7/2022

Remarks by Co-ordinator:

Co-ordinator (Name and Signature with date):
V. S. S. S. S.
Dr. Vasim Shaikh 20/7/22

Remarks by HoD:

HoD (Name and Signature with date):
B. T. P. K.
20/7/22
B. T. P. K.

Remarks by Audit Members:

Audit done by (Name and Signature with date):

1. B. T. P. K. *B. T. P. K.*
2. Dr. K. S. Bhole *Dr. K. S. Bhole*
- 3.

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Third Year Engineering Semester - VI (Mechanical) - MAY 2022
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Machine Design Topper : 9031-VARUN SEBASTIAN (83/100)	Theory	69	66	96	54	12	3
		Int. Ass.	69	69	100	3	66	0
2	Mini Project - 2 B	Term Work	69	69	100	0	69	0
		Practical	69	69	100	0	69	0
3	Turbo Machinery Topper : 8984-BHOI VIGNESH RAMESH (77/100)	Theory	69	67	97	46	21	2
		Int. Ass.	69	69	100	12	57	0
4	Heating, Ventilation, A.C. & Ref. Topper : 9031-VARUN SEBASTIAN (78/100)	Theory	69	69	100	57	12	0
		Int. Ass.	69	69	100	38	31	0
5	Automation & Artificial Intelligence Topper : 9031-VARUN SEBASTIAN (88/100) 9097-FAKHI UMAIR MOHD SHOAB (88/100)	Theory	69	68	99	28	40	1
		Int. Ass.	69	69	100	21	48	0
6	Department Level Optional Course - II Topper : 9101-KHARIVALE DEEGANT PRADEEP (89/100)	Theory	69	69	100	27	42	0
		Int. Ass.	69	69	100	15	54	0
7	Machine Design	Term Work	69	69	100	7	62	0
		Practical	69	69	100	6	63	0
8	Turbo Machinery	Term Work	69	69	100	2	67	0
9	Heating, Ventilation, A.C. & Ref.	Term Work	69	69	100	0	69	0
		Practical	69	69	100	0	69	0
10	Measurements & Automation	Term Work	69	69	100	0	69	0
		Practical	69	69	100	7	62	0

Total No. of Students Appeared : 69

Total No. of Students Passed : 65

Overall Percentage of Passing : 94

Class Topper : 9031 - VARUN SEBASTIAN (9.48/10)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Second Year Engineering Semester - IV (Mechanical) - MAY 2022
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Engineering Mathematics - IV Topper : 9307-DSOUZA PETER CEASAR (86/100)	Theory	67	65	97	40	25	2
		Term Work	67	67	100	0	67	0
		Int. Ass.	67	67	100	30	37	0
2	Mini Project - I B	Term Work	67	67	100	0	67	0
		Oral	67	67	100	2	65	0
3	Fluid Mechanics Topper : 9335-PEDNEKAR SANAT MAHESH (80/100)	Theory	67	66	99	44	22	1
		Int. Ass.	67	67	100	20	47	0
4	Kinematics of Machinery Topper : 9344-SHINDE DNYANESHWARI PRAVIN (84/100)	Theory	67	60	90	46	14	7
		Int. Ass.	67	67	100	9	58	0
5	CAD / CAM Topper : 9310-JADHAV CHIRAG SANJAY (79/100) 9319-KUDROLI MOHD SAQUEEB ASHFAQUE AHME	Theory	66	60	91	44	16	6
		Int. Ass.	67	67	100	40	27	0
6	Industrial Electronics Topper : 9322-MAHANGADE TEJAS SHANTARAM (75/100)	Theory	67	50	75	46	4	17
		Int. Ass.	67	67	100	31	36	0
7	Industrial Electronics	Term Work	67	67	100	8	59	0
		Practical	67	67	100	16	51	0
8	Kinematics of Machinery	Term Work	67	67	100	4	63	0
9	Python Programming	Term Work	67	67	100	2	65	0
		Practical	67	67	100	0	67	0
10	CNC and 3-D Printing	Term Work	67	67	100	0	67	0
		Practical	67	67	100	0	67	0

Total No. of Students Appeared : 67

Total No. of Students Passed : 49

Overall Percentage of Passing : 73

Class Topper : 9443 - KODTE OM GANGADHAR (9.22/10)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
First Year Engineering Semester - II (Mechanical) - MAY 2022
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Engineering Mathematics - II Topper : 9665-JOGALE PIYUSH SANTOSH (83/100) 9677-PIRWARE TEJAS SANJAY (83/100)	Theory	34	24	71	20	4	10
		Term Work	35	35	100	9	26	0
		Int. Ass.	35	35	100	29	6	0
2	C. Programming	Term Work	35	35	100	1	34	0
		Practical	35	35	100	1	34	0
3	Professional Comm. & Ethics I	Term Work	35	35	100	0	35	0
4	Basic Workshop Practice - II	Term Work	35	35	100	0	35	0
5	Engineering Physics - II Topper : 9665-JOGALE PIYUSH SANTOSH (63/75)	Theory	35	34	97	20	14	1
		Int. Ass.	35	35	100	13	22	0
6	Engineering Chemistry - II Topper : 9677-PIRWARE TEJAS SANJAY (67/75)	Theory	35	34	97	22	12	1
		Int. Ass.	35	35	100	16	19	0
7	Engineering Graphics Topper : 9665-JOGALE PIYUSH SANTOSH (62/75)	Theory	35	34	97	18	16	1
		Int. Ass.	35	35	100	11	24	0
8	C Programming Topper : 9668-KUNDER DEVANG UMAKANT (62/75)	Theory	35	33	94	20	13	2
		Int. Ass.	35	35	100	20	15	0
9	Professional Comm. & Ethics - I Topper : 9672-NEGI AARYAN SINGH RANJEET SINGH (43/50)	Theory	35	35	100	13	22	0
		Int. Ass.	35	35	100	5	30	0
10	Engineering Physics II	Term Work	35	35	100	2	33	0
11	Engineering Chemistry II	Term Work	35	35	100	7	28	0
12	Engg. Graphics	Term Work	35	35	100	0	35	0
		Practical	35	35	100	2	33	0

Total No. of Students Appeared : 35

Total No. of Students Passed : 23

Overall Percentage of Passing : 66

Class Topper : 9665 - JOGALE PIYUSH SANTOSH (9.9/10)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
B.E. Semester - VIII (Production) (Credit Based Grading System) - MAY 2019
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Automation & Control Engg. Topper : 7539-RODRIGUES VANESSA CLETUS (88/100)	Theory	75	74	99	20	54	1
		Term Work	75	75	100	3	72	0
		Practical	76	76	100	1	75	0
		Int. Ass.	75	75	100	38	37	0
2	Computer Aided Manufacturing Topper : 8053-GUPTA SAGAR MOOLCHAND (79/100)	Theory	75	74	99	49	25	1
		Term Work	75	75	100	28	47	0
		Practical	76	76	100	8	68	0
		Int. Ass.	76	76	100	27	49	0
3	Engg. Economics, Finance, Accounting & Costing Topper : 7512-JAIN DARSHIT DIPAKKUMAR (81/100) 7519-KHAN SALWA AKRAM (81/100) 7539-RODRIGUES VANESSA CLETUS (81/100)	Theory	75	75	100	32	43	0
		Int. Ass.	76	76	100	39	37	0
4	Total Quality Strategy Topper : 7538-RANE OMKAR AJAY (78/100) 8046-CHAUHAN DEEPAKSINGH JAISINGH (78/100)	Theory	76	75	99	37	38	1
		Term Work	75	75	100	9	66	0
		Oral	75	75	100	19	56	0
		Int. Ass.	76	76	100	44	32	0
5	Industrial Relations & Human Resource Management Topper : 7505-GAMI BHAVESH RAMESH (82/100)	Theory	75	73	97	50	23	2
		Int. Ass.	75	75	100	5	70	0
6	Elective - I Topper : 7490-ABIMON BHASI (81/100)	Theory	75	75	100	28	47	0
		Term Work	75	75	100	4	71	0
		Int. Ass.	76	76	100	7	69	0
7	Industrial Training & Project Topper : 8049-DSOUZA FRANKY MARTIN (49/50)	Term Work	76	76	100	0	76	0
		Practical	76	76	100	0	76	0
		Int. Ass.	76	76	100	0	76	0

Total No. of Students Appeared : 76

Total No. of Students Passed : 71

Overall Percentage of Passing : 93

Class Topper : 7519 - KHAN SALWA AKRAM (9.43/10)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Third Year Engineering Semester - VI (Production) - MAY 2019
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Machining Science & Technology Topper : 7807-DSILVA GLEN JULIUS NELSON (81/100)	Theory	60	54	90	34	20	6
		Int. Ass.	60	60	100	24	36	0
2	Machine Design - II Lab.	Term Work	60	60	100	0	60	0
3	Process Engg & Tooling Topper : 8137-KALE GANDHAR SUDESH (81/100)	Theory	60	52	87	45	7	8
		Int. Ass.	60	60	100	22	38	0
4	Production Tooling Topper : 7836-NAQVI SAIF MOHD ABBAS (77/100)	Theory	60	58	97	48	10	2
		Int. Ass.	60	60	100	29	31	0
5	Machine Design - II Topper : 8133-CHAVAN ANURAG SATISH (84/100)	Theory	60	55	92	29	26	5
		Int. Ass.	60	58	97	20	36	2
6	Production & Operation Management Topper : 8137-KALE GANDHAR SUDESH (80/100)	Theory	60	56	93	36	20	4
		Int. Ass.	60	60	100	31	29	0
7	Department Level Elective - II Topper : 7822-KHATU RIDDHESH DIGAMBAR (89/100)	Theory	60	60	100	27	33	0
		Int. Ass.	60	60	100	38	22	0
8	Machining Sci. & Tech. Lab.	Term Work	60	60	100	0	60	0
9	Process Engg & Tooling Lab.	Term Work	60	60	100	8	52	0
		Practical	60	60	100	8	52	0
10	Production Tooling Lab.	Term Work	60	60	100	1	59	0
		Practical	60	60	100	20	40	0

Total No. of Students Appeared : 60

Total No. of Students Passed : 51

Overall Percentage of Passing : 85

Class Topper : 8137 - KALE GANDHAR SUDESH (9.19/10)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Second Year Engineering Semester - IV (Production) - MAY 2019
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Applied Mathematics - IV Topper : 8237-SHARMA TUSHAR PRASHANT (89/100)	Theory	74	52	70	41	11	22
		Int. Ass.	72	63	88	48	14	9
2	Dynamics of Machines Topper : 8204-HALDANKAR PRIYAM RAJIV (89/100)	Theory	74	64	86	42	22	10
		Int. Ass.	72	72	100	40	32	0
3	Manufacturing Engineering - II Topper : 8227-PURAV ADVAIT CHETAN (93/100)	Theory	71	66	93	29	37	5
		Int. Ass.	72	71	99	34	37	1
4	Fluid & Thermal Engineering Topper : 8227-PURAV ADVAIT CHETAN (89/100)	Theory	70	61	87	47	14	9
		Int. Ass.	72	70	97	57	13	2
5	Electrical & Electronics Engineering Topper : 8204-HALDANKAR PRIYAM RAJIV (92/100)	Theory	76	66	87	40	26	10
		Int. Ass.	72	70	97	26	44	2
6	Dynamics of Machine Laboratory	Term Work	72	72	100	9	63	0
		Oral	72	72	100	17	55	0
7	Fluid & Thermal Engineering Lab.	Term Work	72	72	100	0	72	0
		Oral	72	72	100	7	65	0
8	Electrical & Electronics Engineering Lab.	Term Work	72	72	100	5	67	0
9	Manufacturing Process - II Lab.	Term Work	72	72	100	0	72	0
		Practical	72	72	100	0	72	0

Total No. of Students Appeared : 78

Total No. of Students Passed : 46

Overall Percentage of Passing : 59

Class Topper : 8227 - PURAV ADVAIT CHETAN (10/10)

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
First Year Engineering Semester - II (Production) - MAY 2019
SUBJECTWISE ANALYSIS

Sr.	Subject		Appeared	Passed	Percentage	40% to 60%	above 60%	Failed
1	Applied Mathematics - II Topper : 8498-DUBEY AMIT RADHESHYAM (91/100)	Theory	46	31	67	22	9	15
		Term Work	40	39	98	12	27	1
		Int. Ass.	43	39	91	32	7	4
2	Applied Physics - II Topper : 8498-DUBEY AMIT RADHESHYAM (66/75)	Theory	42	29	69	24	5	13
		Term Work	40	40	100	6	34	0
		Int. Ass.	41	40	98	21	19	1
3	Applied Chemistry - II Topper : 8498-DUBEY AMIT RADHESHYAM (65/75)	Theory	42	37	88	22	15	5
		Term Work	40	39	98	7	32	1
		Int. Ass.	40	39	98	22	16	1
4	Engineering Drawing Topper : 8498-DUBEY AMIT RADHESHYAM (72/75)	Theory	46	33	72	18	15	13
		Term Work	40	39	98	2	37	1
		Practical	44	42	95	12	30	2
		Int. Ass.	40	38	95	11	27	2
5	Structured Programming Approach Topper : 8498-DUBEY AMIT RADHESHYAM (87/100)	Theory	43	36	84	24	12	7
		Term Work	40	39	98	11	28	1
		Practical	41	39	95	6	33	2
		Int. Ass.	41	39	95	20	19	2
6	Communication Skills Topper : 8518-OSTWAL SHRENIK NARESH (46/50)	Theory	40	40	100	15	25	0
		Term Work	40	39	98	2	37	1
		Int. Ass.	40	40	100	13	26	0
7	Basic Workshop Practice -II	Term Work	40	39	98	1	38	1

Total No. of Students Appeared : 57

Total No. of Students Passed : 30

Overall Percentage of Passing : 53

Class Topper : 8498 - DUBEY AMIT RADHESHYAM (9.93/10)

Fr. Conceicao Rodrigues College of Engineering 2022-23

Attendance Register

S.E. - Semester III

Testing
Materials Technology Lab

Academic Term July 2022 to December 2022

Mechanical Engineering (Mark Entry +
Termwork Submission CES)

Sr.	Roll.	Name of the Student	08/5	22/5	29/8	12/9	19/9	26/9	10/10	Sign
1	9650	Apte Arnav Mandar	A	Soham	Soham	Soham	Soham	Soham	Soham	Soham
2	9651	Bate Soham Rajendra	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
3	9652	Bhansali Manan Rahul	Soham	Soham	A	A	Soham	A	Soham	Soham
4	9653	Bhilare Ishan Subhash	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
5	9654	Bhuvad Sahil Pramod	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
6	9655	Birajdar Gajanan Mohan	A	Soham	Soham	Soham	A	Soham	Soham	Soham
7	9656	Chatterjee Ishaan Partha	Soham	Soham	A	Soham	Soham	A	Soham	Soham
8	9657	Chavan Sumedh Rajesh	Soham	Soham	A	Soham	A	Soham	A	Soham
9	9658	Dias Nigel Sanjay	Soham	Soham	A	Soham	Soham	Soham	Soham	Soham
10	9659	Doranna Immaculate Arnold	Soham	Soham	A	Soham	Soham	Soham	Soham	Soham
11	9660	Dsa Lynn Alan	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
12	9661	Dsouza Nathan Kevin Warren	A	A	A	A	A	A	A	A
13	9662	Dsouza Yohan Dominic	Soham	Soham	A	Soham	Soham	Soham	Soham	Soham
14	9663	Fernandes Jaydenmario Joseph	Soham	Soham	A	Soham	Soham	A	Soham	Soham
15	9664	Jadhav Sanchit Chandrakant	A	A	A	A	A	A	A	A
16	9665	Jogale Piyush Santosh	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
17	9666	Katkar Shreya Shashikant	Soham	Soham	Soham	Soham	Soham	A	Soham	Soham
18	9667	Khan Shahbaz Hanif	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
19	9668	Kunder Devang Umakant	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
20	9669	Magar Prathmesh Pandurang	Soham	A	Soham	Soham	Soham	Soham	Soham	Soham
21	9670	Malpekar Ashvin Anil	Soham	Soham	Soham	A	Soham	Soham	Soham	Soham
22	9671	Naidu Sudhansh Kannan	A	Soham	Soham	Soham	Soham	Soham	Soham	Soham
23	9672	Negi Aaryan Singh Ranjeet Singh	Soham	Soham	Soham	A	Soham	Soham	A	Soham
24	9673	Patil Aayush Devendra	Soham	Soham	Soham	Soham	A	A	Soham	Soham
25	9674	Patil Kushal Abhay	Soham	Soham	Soham	Soham	A	Soham	A	Soham
26	9675	Patpally Aditya Gurunath	A	Soham	Soham	Soham	Soham	Soham	Soham	Soham
27	9676	Pereira Nathan Nazareth Alex	Soham	A	Soham	Soham	Soham	Soham	A	Soham
28	9677	Pirware Tejas Sanjay	Soham	Soham	Soham	Soham	Soham	Soham	Soham	Soham
29	9678	Qureshi Fahad Asif	A	A	Soham	A	Soham	Soham	Soham	Soham

A

B

EGS

Fr. Conceicao Rodrigues College of Engineering
Bandstand, Bandra (West), Mumbai – 400050

Term End Feedback Report

Branch	Mechanical Engineering
Semester	Sem-III
Subject	MATERIALS AND METALLURGY
Name of the Teacher	Vasim Shaikh
Factors and Responses:	
The lectures were delivered with authority and excellent communication skill.	4.75
The subject was covered with apt depth and breadth.	4.58
The real life problems and applications have been presented to provide the right balance between theory and practice.	4.58
The teacher effectively used the lecture time.	4.50
The teacher has good ability to hold attention.	4.58
The lectures have been aimed at encouraging independent thinking and the ability to apply logical reasoning.	4.58
The teacher is punctual and has taken sufficient classes to cover the complete syllabus.	4.75
The teacher has been unbiased in assessment of student performance and term-work.	4.75
Evaluated term-work, assignments, seminars provided me a prompt and constructive feedback.	4.67
The teacher has provided student counselling guidance beyond academic requirement.	4.75
In my opinion, the overall rating of the teacher is good.	4.75

Students Chapter Details

Academic year 2021-22

Chapter Name: CRCE Formula Racing

Description of Chapter:

CRCE Formula Racing team is Fr. Conceicao Rodrigues College of Engineering's Formula SAE Team. A mutual passion for automobiles and a zeal to learn formed the essence of CRCE Formula Racing. Thirty-Five Fr. CRCE students from various engineering disciplines make up the 2021-22 CRCE Formula Racing team. Each student brings instrumental skills to the team, the union between the diverse skill and strong team work forms the core of our team.

The team made its international debut in 2014 at Formula Student Japan (FSJ) & its National debut in 2017 at the SAE Supra held at the Buddh International Circuit, New Delhi and looks forward to participate in the upcoming Formula Bharat held at the Kari Motor Speedway, Coimbatore. CRCE Formula Racing provides an unrivalled learning experience, that allows engineers to integrate classroom concepts with a practical application, and compels students to overcome intellectual and collaborative challenges. The final racecar is a testament to the team's incredible work ethic and dedication.

The general Goal, is to build the best Formula Student Racing Car, which is accomplished only when all the departments work together as a team. The students work till late nights after college on this project, in order to accomplish the goals set in advance. Being part of CRCE Formula Racing means that you will acquire new soft-skills and practical knowledge that are essential for the life after graduating from the university.

List of council members: 2021-22

Sr. No	Name of the student	Post	class
1	Shibu Mathew	Captain and Electronics Head	BE- ECS
2	Nealon Neel D'cruz	Team Manager	BE- Mech
3	Brycen Camillo Fernandes	Chief Financial Officer	BE- ECS
4	Aditya Raj	Aerodynamics and Marketing Head	BE- Mech
5	Dimplekunwar Solanki	Creative and Design Head	BE- Prod
6	Mayuresh Dilip Vadke	Documentation Head	BE- Mech
7	Varun Sebastian	Vehicle Dynamics Head	BE- Mech
8	Bhushan Uday Salunke	Inventory Head	BE- Mech
9	Harsh Ramnath Remje	Chassis and Composite Head	BE- Mech
10	Durvankur Vishal Naik	Co-Inventory Head	BE- Mech
11	Raul Romeo Gonsalves	Brakes Head	BE- Mech
12	Brendan Inacio Fernandes	Powertrain Head	BE- Mech
13	Shanon Manuel Caldeira	Senior Member	BE- Mech

14	Jonathan Joseph	Junior Member	TE AI&DS
15	Shahood Ansari	Junior Member	TE Comps
16	Malcolm Pereira	Junior Member	TE - ECS
17	Payapilly Mathew Kuruvilla	Junior Member	TE - ECS
18	Jason Rodrigues	Junior Member	TE - ECS
19	Mahender Choudhary	Junior Member	TE - ECS
20	Dhruv Pednekar	Junior Member	TE - ECS
21	Anas Bepari	Junior Member	BE- Mech
22	Shweta Yadav	Junior Member	TE - Mech
23	Noah Matthew	Junior Member	TE - Mech
24	Ayush Bhatkunde	Junior Member	BE- Mech
25	Andrew Fernandes	Junior Member	BE- Mech
26	Amish nair	Junior Member	TE - Mech
27	Yash Santosh More	Junior Member	TE - Mech
28	Saqueeb Kudroli	Junior Member	TE - Mech
29	Dhruv Mahadik	Junior Member	TE - Mech
30	Kunal Kore	Junior Member	TE - Mech

List of Activities conducted in year 2021-22

Sr. No	Activity/event	Description	Speaker/ Judge details	Date/ Duration	No. of students participated
1	Formula Bharat Virtuals	The purpose of the Virtuals at Formula Bharat (FBV) event is to provide teams who are either building a new Formula Student team or switching to a new class or unable to build a vehicle for the season, to participate in a Formula Student event in the season. The FBV 21-22 event will be based on the Formula Bharat 2022 rules and will also consist of a virtual racing component, Rev-it!	Formula Bharat	October 2021	
2	Pi-EV 2022	The purpose of the 6th Annual FSEV Concept Challenge (Pi-EV 2022) is to provide teams with an opportunity to conceptualize and design a Formula Student Electric Vehicle Powertrain Package which meets the Formula	Formula Bharat	June 2022	

		Bharat 2023 Rules booklet technical guidelines.			
3	Study Abroad Webinar	for Converge Edutech Pvt. Ltd.		January 2022	100
4	Study Abroad Webinar	for IDP Education India Pvt. Ltd		August 2021	100
5	Study Abroad Webinar	for Imperial Classes		August 2021	100
6	Study Abroad Webinar	for IMS Mumbai		September 2021	100
7	Study Abroad Webinar	for Edussphere		December 2021	100
8	Study Abroad Webinar	for IMFS		March 2022	100

Photos for each activity with caption:

List of participants (Event wise – if any)

Placement Statistics 2019-20

19

Company
Jaro Education Pvt. Ltd.
ZS Associates Pvt. Ltd.
TCS (Digital)
Godrej & Boyce Mfg. Co. Pvt. Ltd.
SELEC Controls Pvt. Ltd.
Infosys Technologies Ltd.
Reliance Retail Pvt. Ltd.
Wipro Technologies Pvt. Ltd.
Crimson & Co. (The Process Group)
TCS (Ninja)
99 Years LLP
Hexaware Technologies Pvt. Ltd.
Decathlon Sports Pvt. Ltd. (India)

Total No. of Students	60
Eligible Students	23
Interested in Higher Studies	7
Total Placed	8
% Placement	34

Placement Statistics 2020-21

20

Company
Godrej & Boyce
Cognizant
TCS Ninja
Nerolac
Mercury
Jaro Education
Argon & Co.
Reliance Retail
Fushun Cranes
Techmentry
Teryair Equipments
Sridevi Tools

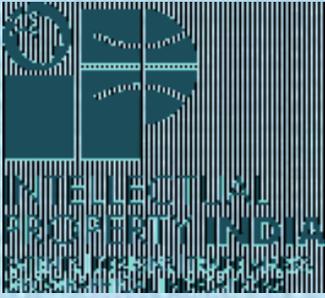
Total No. of Students	71
Eligible Students	35
Interested in Higher Studies	-
Total Placed	17
% Placement	49%

Placement Statistics 2021-22

21

Company
TCS Ninja
Aerobott
Cognizant
Kansai Nerolac
Reliance Retail
Ascent Wellness
Godrej
Media.net
Rotoleaner
Portescap
TCS Digital

Total No. of Students	76
Eligible Students	64
Interested in Higher Studies	21
Total Placed	21
% Placement	49%



Økd : 022121360
SL No :



Hkkjr Ljdkj
GOVERNMENT OF INDIA
iVV dk;ky;
THE PATENT OFFICE
iVV çekoki=
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

isVsal La / Patent No. : 415002
vkosnu La / Application No. : 202221010400
Qkby dju dh rkjh[k / Date of Filing : 26/02/2022
isVsalh / Patentee : 1.Prof. Seema Prashant Talmale 2.Prof. (Dr). Srija Unnikrishnan 3.Prof. (Dr). B. K. Lande 4.Prof. (Dr.) Shilpa Pankaj Kewate et al.

çekfokr fd;k tkrk gS fd isVsVh d[i] mijä vkosnu e ;FkkçdfVr 3 BIT ERROR-CORRECTING MODIFIED LINEAR BLOCK CODE uked vkfo"dkj d fy,] iVV vf/kfu;e] 1970 d mic/kk d vulkj vkt rkjh[k Qojh 2022 d NCchlo fnu l chl o"k dh vof/k d fy, iVV vunUk fd;k x;k gA

It is hereby certified that a patent has been granted to the patentee for an invention entitled 3 BIT ERROR-CORRECTING MODIFIED LINEAR BLOCK CODE as disclosed in the above mentioned application for the term of 20 years from the 26th day of February 2022 in accordance with the provisions of the Patents Act,1970.

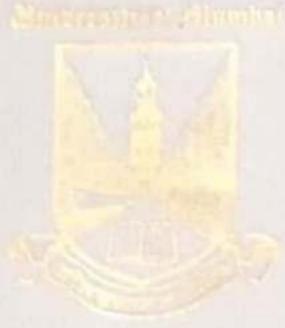
INTELLECTUAL
PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



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Date of Grant :

(Signature)
iV fu;=d
Controller of Patent

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- The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 26th day of February 2024 and on the sameday in every year thereafter.



University of Mumbai

मुंबई विद्यापीठ

We,

the Chancellor, the Vice Chancellor
and

Members of the Management Council

confer the Degree of

**DOCTOR OF PHILOSOPHY
(SCIENCE & TECHNOLOGY)**

on

JOSHI KETAKI NARENDRA SEEMA

of Fr. Conceicao Rodrigues College of Engineering

Thesis Submitted in Mechanical Engineering

in JUNE 2020

which has been accepted by the Examiners

at the Convocation

held on 1st February, 2021.

आम्ही,

कुलपती, कुलगुरु

आणि

व्यवस्थापन परिषदेचे सदस्य

विद्या वाचस्पती

विज्ञान व तंत्रज्ञान विद्या

ही पदवी

जोशी केतकी नरेंद्र सीमा

फा. कॉन्सेसांव रॉडरिग्स कॉलेज ऑफ इंजिनिअरिंग

यांना

यंत्र अभियांत्रिकी या विषयात

जून २०२० मध्ये

सादर केलेला प्रबंध परीक्षकांनी स्वीकृत केल्याबद्दल

१ फेब्रुवारी, २०२१ च्या

दीक्षान्त समारंभात प्रदान करित आहोत.



20-PHTE-20J-0426-00000005



Suhas Pednekar

Prof. Suhas Pednekar | प्रा. सुहास पेडणेकर

Vice Chancellor | कुलगुरु

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