



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 Mechanical Engineering

Course Code and Name: Materials & Metallurgy (MEC304)

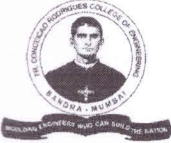
Academic Year: 2023-24

Name of the Faculty: Dr. Vasim A. Shaikh

Branch/SEM: Mech / III<sup>rd</sup>

<b>Part A (Quantitative analysis)</b>			
Note: Faculty can enter <b>appropriate number</b> 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	5	Complete lesson plan available in the course file
2	Reference of teaching material	5	Lecture slides made available to students
3	Mapping COs with POs and PSOs	5	COs / POs mapping is available in the course file
4	Effective Delivery Mechanism	5	Face-to-face lecture/videos on the topic
5	Content Beyond Syllabus	5	Uploaded on Google classroom
6	Quality of UT Question Papers	5	Checked by DQAC member
<b>Part B (Qualitative analysis)</b>			
Note: Faculty can enter <b>Yes</b> or <b>No</b> as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD	Yes	Course file is verified by DQAC members
8	Innovative teaching and learning process and evaluation method.	Yes	I made my own YouTube channel on this subject
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.	Yes	Students' performances are evaluated by unit tests, assessment is done. No corrective measures were required.
10	Rubrics created and followed for assessment	Yes	Done for practicals.
11	Identifying weak students and method adopted for improvement in the performance.	Yes	Done at individual level
12	Resource material available to the students	Yes	Lecture note uploaded on Google classroom

\* For justification supporting documents need to be produced



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 Mechanical Engineering

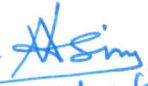
Course Code: MEC304 Course Name: Materials & Metallurgy

2023-24

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

Sr. No.	Suggestions Given	Measures Taken
1	Provide good reference material	I have my YouTube Channel for this course and I have developed my own notes.
2	Revisit on CO calculations and Mapping	Principal sir has given new method for calculations and mapping
3	Use few audio visual aids	OK
4	Conduct seminar/workshop	I will do it this semester.
5	Group assignment	I will do it this semester.
6	Write research paper	I have written many papers.
7	Motivate juniors to write papers	Prof M V B Rao & Dr. Dipali Bhise
8	Conduct SWOC Analysis	Done
9	Involve students to participate in international project competition	I am guiding team CFR.

Course Teacher (Name and Signature with date):

Dr. Vasim Shaikh   
05/07/2024

Remarks by Co-ordinator:



Co-ordinator (Name and Signature with date): Dr. Vasim A. Shaikh (05/07/2024)

Remarks by HoD:



HoD (Name and Signature with date): Dr. Bhushan T. Patil (05/07/2024)

  
Dr. Bhushan T. Patil  
Professor & Head (Mechanical)  
Fr. Conceicao Rodrigues College of Engg  
Bandra (West), Mumbai 400050

  
Dr. Bhushan T. Patil  
Professor & Head (Mechanical)  
Fr. Conceicao Rodrigues College of Engg  
Bandra (West), Mumbai 400050



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

Remarks by Audit Members:

- ✓ Budget sheet student analysis
- ✓ Co-PO- mappings
- ✗ Income sheet add
- ✗ Receipt are add after student analysis

Audit done by (Name and Signature with date):

1. Dr. K. N. Vijay Kumar (05/07/2024)

*K. N. Vijay Kumar*

2. Dr. Bhushan T. Patil (05/07/2024)

*Dr. Bhushan T. Patil*

3. Dr. Vasim A. Shaikh (05/07/2024)

*V. A. Shaikh*

*Dr. Bhushan T. Patil*  
**Dr. Bhushan T. Patil**  
Professor & Head (Mechanical)  
Fr. Conceicao Rodrigues College of Engg  
Bandra (West), Mumbai 400050