



GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Engineering

Subject Code: 3152115

Semester – V

Subject Name: Engineering Materials Seminar

Type of course: Open Elective

Prerequisite: NIL

Rationale:

Engineering Materials Seminar course is to prepare students for careers in metallurgy engineering where knowledge of Engineering Materials along with report writing and presentation skills will improve technical competencies of students.

Teaching and Examination Scheme:

Teaching Scheme			Credits C	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
				ESE (E)	PA (M)	ESE (V)	PA (I)	
0	0	6	3	00	00	80	20	100

Content: N.A.

General Guidelines:

Engineering Materials Seminar work will consist of study and presentation of topic related to Metallurgical Operations. A group of student will be assigned a topic related to recent advancements in the area of Engineering Materials by the teacher concerned. Student will do literature survey; study and practice the presentation of his/her work in batch during the semester. Student will submit the report of the Engineering Materials seminar and present the same at the time of final presentation in group. The exercises should be properly designed and implemented with an attempt to develop different types of cognitive and practical skills (Outcomes in cognitive, psychomotor and affective domain) so that students are able to acquire the competencies. However, if these exercises are completed appropriately, they would also lead to development of Program Outcomes/Course Outcomes in affective domain for this program.

Course Outcomes:

Sr. No.	CO statement
CO-1	Conduct quality literature survey on selected topic related to advancement in Engineering Materials in a group
CO-2	Present and defend selected topic in a group