DON BOSCO INSTITUTE OF TECHONOLGY, KURLA, MUMBAI Department of BSH , (Even semester, 2017-18)			
Course Name:	Applied Mathematic		ent of Boff , (Even semester, 2017-18)
Course Code	FEC201		
Faculty Name:	Pranjalee K.,Sonali J.,Pa		
Year CO Number	1 Sem	II	Course Outcome
FEC 201.1	Describe and identify exact and	l linear different	tial equations, standard curves, Beta and Gamma functions.
FEC 201.2			ns in engineering problems and plot the curves in different coordinate systems.
FEC 201.3	Solve problems in ordinary diff	erential equatio	ns and integral calculus analytically and numerically.
FEC 201.4			curves, solve problems in numerical differentiation and integration.
FEC 201.5	Compare the integrals with the	equations of be	eta and Gamma functions.
Course Name:	Applied Physics I	I	
Course Code	FEC202		
Faculty Name: Year	Jyoti Nimbhorkar and Sam 1 Sem	eer Hadkar II	
CO Number	1 Jeni	11	Course Outcome
FEC 202.1	Students will identify and understand the fundamental physical principles of topics like Interference, Diffraction, LASER, Fibre Optics and Charged particles in electric & magnetic field. They will understand electrodynamics, Maxwell's equations and their applications. Students will be able to integrate knowledge of the above mentioned Physics topics with their respective engineering disciplines to understand		
FEC 202.2	engineering devices and processes – a prerequisite to become successful engineer.		
FEC 202.3	Students will be able to apply fundamental principles of Physics to solve numericals and problems encouraging them to venture into the research field by assimilating knowledge of nanotechnology and the tools used in it.		
FEC 202.3	Students will be able to demostrate and / or communicate through tests and experiments conducted in the laboratory.		
Course Name:	Applied Chemistry	' II	
Course Code Faculty Name:	FEC 203 Kartiki B. and Anice	. М.	
Year	1 Sem	II	
CO Number			Course Outcome
FEC 203.1	Student will be able to define and explain the different engineering chemistry concepts and fundamentals especially in the field of corrosion science, fuels chemistry, green chemistry, materials science.		
FEG 203.1	Student will be able to reason out, justify and describe the various phenomenon and processes involved in the field of corrosion science, fuel		
FEC 203.2	chemistry, green chemistry , materials science and will also be able to integrate it with various engineering disciplines.		
FEC 203.3	Student will be able to solve nu	ımerical probler	ns based on their understanding of topic fuel.
FEC 203.4	Student will be able to obtain data, analyze, interpret and infer on basis of experiments or given situation.		
Course Name:	Engineering Drawi	ing	
Course Code Faculty Name:	FEC 204 Atul L, Juned A, Georg	ena G	
Year	1 Sem	II	
CO Number	Course Outcome		
FEC 204.1	Students will be able to reproduce and interpret the basics of engineering conventions in engineering drawing as per I.S		
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FEC 204.2	Students will be able to demon		ection drawing to prepare orthographic views, sectional orthographic views and isometric view
FEC 204.2	Students will be able to demon Students will be able to apply t of machine parts as per I.S	he basics of proj	ection drawing to prepare orthographic views, sectional orthographic views and isometric view
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FEC 204.3	Students will be able to demon Students will be able to apply t of machine parts as per I.S Students will be able to draw t	he basics of proj	ection drawing to prepare orthographic views, sectional orthographic views and isometric view
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FEC 204.3 FEC 204.4 Course Name: Course Code Faculty Name: Year CO Number	Students will be able to demon Students will be able to apply to of machine parts as per I.S Students will be able to draw to Structured Progamming. FE C205 Deepali Kayande, Mahalaxmi S Gholap 1 Sem	he basics of proj he intricate of so Approach iridhar, Yogesh II used in comput ppes, variables a	ection drawing to prepare orthographic views, sectional orthographic views and isometric view ection of solid and development of surfaces for the given cutting plane Course Outcome ter programming and operators using C.
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FEC 204.3 FEC 204.4 Course Name: Course Code Faculty Name: Year CO Number FEC205.1 FEC205.2 FEC205.3 FEC205.5 FEC205.6 Course Name: Course Code Faculty Name: Year	Students will be able to demon Students will be able to apply to of machine parts as per I.S Students will be able to draw to students will be able to explain a) the concept of data ty Design and Implement control Demonstrate the use of arrays, Demonstrate the use of arrays, Demonstrate the dynamics of no students will be able to recall a summarization and comprehen Students will be able to explain a) the concept and meaning of communication x000D b) principles of business letters c) techniques to define objects	he basics of proj he intricate of se Approach II used in comput pres, variables a statements and olem statements strings, structur nemory by the u iills II II II II II II II II II	Course Outcome ter programming In Course outcome The given cutting plane Course Outcome The programming of the country of the given cutting plane Course outcome The programming of the country of the given cutting plane Course outcome The programming of the country of the given cutting plane Course outcome The programming outcome The programming outcome
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