

Don Bosco Institute of Technology						
Department of Basic Sciences & Humanities						
FE - IA II- Schedule & Syllabus						
Academic Year 2020-21 - Even Semester						
Sr. No.	Course Code	Course Name	Date of IA II	Time of IA- II	Faculty Incharge	Syllabus for IA-II
1	FEC201	Engg. Mathematics - II	19 JULY 2021	10 am to 11 am	Dr. Revathy Sundararajan Prof. Satyanarayana Nagula Prof. Pallavi Mahadik	Module 3: <b>Differentiation under Integral sign and Rectification</b> 3.2 Differentiation under integral sign with constant limits of integration. 3.3 Rectification of plane curves.(Cartesian and polar) Module 4: <b>Multiple Integration-1</b> 4.1. Double integration-definition, Evaluation of Double Integrals.(Cartesian & Polar) 4.2. Evaluation of double integrals by changing the order of integration. 4.3. Evaluation of integrals over the given region. (Cartesian & Polar). Module 5: <b>Multiple Integration-2</b> 5.1. Evaluation of double integrals by changing to polar coordinates. 5.2. Application of double integrals to compute Area
2	FEC203	Engg. Chemistry -II	19 JULY 2021	3 pm to 3.45 pm	Prof. Kartiki Bhawe	1) Fuels ( excluding IA -1 syllabus) 2)Green Chemistry 3) Principles of Spectroscopy
3	FEC205	C Programming	20 JULY 2021	10 am to 10:45 am	Prof. Deepali K Prof. Anagha S	<b>Module 3: Functions</b> Introduction to functions Function prototype, Function definition, Accessing a function and parameter passing. Recursion. <b>Module 4: Arrays and Strings</b> Introduction to Arrays Declaration and initialization of one dimensional and two-dimensional arrays. Definition and initialization of String String functions
4	FEC202	Engg. Physics-II	20 JULY 2021	3 pm to 3.45 pm	Dr. Vinod Gokarna Prof. Sameer Hadkar	1. Relativity 2. Electrodynamics 3. Numerical from Fibre Optics
5	FEC204	Engg. Graphics (Using <b>Auto-CAD</b> software only)	21 JULY 2021	10 am to 11 am	Prof. Hemant Hogade	Orthographic Proj. & Section Orthographic Projection Isometric Projection
6	FEC206	Professional Communication & Ethics-I	21 JULY 2021	3 pm to 4.00 pm	Prof. Sachin Sugave Prof . Devyani Balsara	Module 01 to Module 05
						Dr. Vinod Gokarna
						HOD