

## Student Feedback Form for Course Outcomes in the Curriculum

### Name of Student:

Students are required to grade the Course/Subject Outcomes on the scale of 1 to 5 as given below

### Session:

1: Strongly Agree 2: Agree 3: Partially Agree 4: Partially Disagree 5: Disagree

Course Code: 3XT01		Course Name: Mathematics-III		Course Outcomes		Grading on scale of 1 to 5
Sr No	Unit No./Name	1	2	3	4	
01	Unit 1: Partial Diff Equation					
02	Unit 2: Laplace Transform					
03	Unit 3: Difference Equation & Z-Transform					
04	Unit 4: Fourier Transform					
05	Unit 5: Complex Analysis					
06	Unit 6: Vector Calculus					
Remarks:-						Average Grade

Course Code: 3XT02		Course Name: COMPUTER PROGRAMMING AND APPLICATIONS		Course Outcomes		Grading on scale of 1 to 5
Sr No	Unit No./Name	1	2	3	4	
01	Unit 1: Principles of object oriented Programming					
02	Unit 2: Functions classes and object in C++					
03	Unit 3: Operator's overloading					
04	Unit 4: Inheritance and Polymorphism					
05	Unit 5: Solution of Nonlinear and Polynomial Equations					
06	Unit 6: Solution of differential equation					
Remarks:-						Average Grade

Course Code: 3XT03		Course Name: ELECTROMAGNETIC FIELDS		Course Outcomes		Grading on scale of 1 to 5
Sr No	Unit No./Name	1	2	3	4	
1	Unit 1: Review of Vector Analysis					
2	Unit 2: Electrostatics					
3	Unit 3: Magnetostatics					
Remarks:-						Average Grade

4	Unit 4: Boundary Conditions & Maxwell's Equations	either stationary or move as a steady current. -Understanding the behavior of magnetic and electric fields in the presence of dielectric and magnetic materials. - To apply Maxwell's Equations for time-harmonic fields and the boundary conditions across media boundaries.
5	Unit 5: Electromagnetic Wave Propagation	-Ability to derive and solve basic 1-D electromagnetic wave equation in various medium. -Ability to analyze electromagnetic wave propagation and attenuation in various medium and propagation through boundaries between media.
6	Unit 6: Radiation	Student is capable to derive antenna parameters for simple antennas fundamental starting from Maxwell's equations and to use these in the design of rudimentary wireless communication systems.
Remarks:-		Average Grade

Course Code: 3XT04		Course Name: ELECTRIC DRIVES AND MEASUREMENT		Course Outcomes		Grading on scale of 1 to 5
Sr No	Unit No./Name	1	2	3	4	
1	Unit 1: Measurements of Resistance, Inductance & Capacitance	Understanding of basic bridges for measurement of Resistance, Inductance & Capacitance				
2	Unit 2: Measurement of Power	Ability to use various methods for Power measurements.				
3	Unit 3: DC Motor	Understanding the working principle, types and characteristics of DC Motors.				
4	Unit 4: Three Phase Induction Motor	Understanding the working principle and different speed controlling methods of Three Phase Induction Motor.				
5	Unit 5: Three Phase Transformer	Ability of understanding different types of Three Phase Transformer and their connections.				
6	Unit 6: Single Phase Induction Motor	Understanding different types of Single Phase Induction Motors, Strapper motor, Universal Motor and Servo Motor.				
Remarks:-						Average Grade

Course Code: 3XT05		Course Name: Electronic Devices and Components		Course Outcomes		Grading on scale of 1 to 5
Sr No	Unit No./Name	1	2	3	4	
01	Unit 1	Understanding different types of Resistors & Capacitors with the construction details, standard specification and its various Applications.				
02	Unit 2	Ability to gain understanding of different types of Switches and Relays with the standard specifications.				
03	Unit 3	Student is capable for designing of Printed Circuit Board (Layout designing, Printing Techniques, Etching, Component mounting and Soldering etc.)				
04	Unit 4	Understanding PN Junction theory and their characteristics curves.				
05	Unit 5	Understanding various types of Diodes and their characteristics curves along with their applications.				
06	Unit 6	Ability to gain understanding of types of BJT and input & output characteristics curves of Transistor.				
Remarks:-						Average Grade

Remark: Student may provide remark for curriculum updation if any.