

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180838 Name: Tayyaba Tariq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				78	0				89			
	Materials and Manufacturing Processes	3	95		89									
	Mechanics of Materials	2	92	78										
	Mechanics of Materials Lab	1				86					73			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	88	56										
	Fluid Mechanics Lab	1				100					99			
	Mechatronic Systems Design	2			71	77							74	
	Mechatronic Systems Design Lab	2					79				84	88		
	Modeling and Simulation in Mechatronics	3	88	95			89							
	Probability and Random Variables	3	92	77		67								
	Robotics	3	62	95										
	Robotics Lab	1					100				100			
	SPRING-2022	Engineering Economics	3	97	95									
Engineering Management & Entrepreneurship		2	100	97	97								93	
Final Year Project III		3	100	100	89	100	100	100	100	100	100	83	83	100
Manufacturing Automation		2	77	81	100									
Manufacturing Automation Lab		1		75			100				100			
Power Electronics		3	96	100	100									
Total PLO Attainment:			8089	8815	4885	2365	2131	738	500	938	3035	1440	883	1088
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			87	88	87	91	85	92	100	94	89	90	88	91

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180841 Name: Haris Bin Yousaf

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		75		93					71			
	Calculus I	3	96	82										
	Communication Skills	3										74		
	Electric Circuits Analysis	3	100	88										
	Electric Circuits Analysis Lab	1	70	93										
	Islamic Studies	2		90					92					93
	Workshop Practice	2	84						69	93				
FALL-2019	Actuating Systems	3	90	91	72									
	Actuating Systems Lab	1		86							62			
	Data Structures and Object Oriented Programming	3			66									
	Electronic Circuits Design	3	94	97	88									
	Electronic Circuits Design Lab	1				97					75			
	Engineering Dynamics	3	70	55										
	Multivariable Calculus	3	93	78										
	Solid Modeling and Manufacturing Processes	1			100		84				71			
FALL-2020	Fundamentals of Thermal Sciences	3	65	83	89									
	Fundamentals of Thermal Sciences Lab	1				76				71	65			
	Microcontroller and Embedded Systems	2	80	85	86									
	Microcontroller and Embedded Systems Lab	2				91	54			68				
	Path Planing for Mobile Robots	3		80	73		66			74				
	Signals and System	2	64	71										
	Technical English	2										91		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180841 Name: Haris Bin Yousaf

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2020	Theory of Machines	2	67	87												
	Theory of Machines Lab	1			97						98					
FALL-2021	Control Systems	3	91	76	89											
	Control Systems Lab	1					88				89					
	Design of Machine Elements	2	86	72	85											
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83		
	Mechanical Vibrations	2	75	93												
	Numerical Methods	2			64	59										
	Pakistan Studies	2						78							79	
	Technical Report Writing	2										93				
	SPRING-2019	Computer Programming	2	77	30	88			92							
Computer Programming Lab		1			87	64	93	83								
Electronics Devices and Circuits		3	99	94	99											
Electronics Devices and Circuits Lab		1					86				93					
Engineering Draw ing		2	79			96										
Engineering Statics		3	76	57												
Ethics		2				93						100				92
Linear Algebra and Differential Equation		4	73	95												
SPRING-2020	Complex Variables and Transforms	4	100	100												
	Digital Logic Design	3	93	87	50											
	Digital Logic Design Lab	1					86	88				100				
	Instrumentation and Measurement Systems	3	71	72												

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180841 Name: Haris Bin Yousaf

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				93	57				72			
	Materials and Manufacturing Processes	3	95		66									
	Mechanics of Materials	2	31	75										
	Mechanics of Materials Lab	1				69					68			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	89	67										
	Fluid Mechanics Lab	1				80					82			
	Mechatronic Systems Design	2			80	65							76	
	Mechatronic Systems Design Lab	2					89				81	100		
	Modeling and Simulation in Mechatronics	3	83	89			78							
	Probability and Random Variables	3	90	71		85								
	Robotics	3	67	92										
	Robotics Lab	1					98				100			
	SPRING-2022	Engineering Economics	3	80	75									
Engineering Management & Entrepreneurship		2	87	75	78								84	
Final Year Project III		3	100	100	86	75	83	100	100	100	83	83	67	50
Manufacturing Automation		2	65	69	79									
Manufacturing Automation Lab		1		69			79				80			
Power Electronics		3	74	83	76									
Total PLO Attainment:			7677	8087	4480	2207	1994	722	466	888	2766	1370	787	944
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			83	81	80	85	80	90	93	89	81	86	79	79

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180842 Name: Sadia Saeed

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2020	Theory of Machines	2	76	82												
	Theory of Machines Lab	1			85						100					
FALL-2021	Control Systems	3	67	62	86											
	Control Systems Lab	1				88					89					
	Design of Machine Elements	2	79	87	96											
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83		
	Mechanical Vibrations	2	82	89												
	Numerical Methods	2			87	74										
	Pakistan Studies	2						94					91			
	Technical Report Writing	2										81				
	SPRING-2019	Computer Programming	2	73	30	100			98							
Computer Programming Lab		1			43	0	78	66								
Electronics Devices and Circuits		3	85	78	76											
Electronics Devices and Circuits Lab		1				78					90					
Engineering Drawing		2	92			92										
Engineering Statics		3	84	91												
Ethics		2				100					100					
Linear Algebra and Differential Equation		4	63	89												
SPRING-2020	Complex Variables and Transforms	4	84	84												
	Digital Logic Design	3	93	90	59											
	Digital Logic Design Lab	1				85	88					91				
	Instrumentation and Measurement Systems	3	69	100												

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180842 Name: Sadia Saeed

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				74	71				89			
	Materials and Manufacturing Processes	3	93		76									
	Mechanics of Materials	2	75	71										
	Mechanics of Materials Lab	1				80					89			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	88	80										
	Fluid Mechanics Lab	1				97					100			
	Mechatronic Systems Design	2			75	69							72	
	Mechatronic Systems Design Lab	2					76				81	87		
	Modeling and Simulation in Mechatronics	3	78	71			94							
	Probability and Random Variables	3	64	90		72								
	Robotics	3	77	99										
	Robotics Lab	1					99				100			
	SPRING-2022	Engineering Economics	3	88	83									
Engineering Management & Entrepreneurship		2	83	89	100								78	
Final Year Project III		3	50	83	86	75	100	100	100	100	83	100	83	100
Manufacturing Automation		2	73	67	100									
Manufacturing Automation Lab		1		69			87				80			
Power Electronics		3	80	92	88									
Total PLO Attainment:			7194	7926	4417	2132	2071	729	466	877	2680	1374	790	1051
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			77	79	79	82	83	91	93	88	89	86	79	88

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180845 Name: Muhammad Salman

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				59	64				67			
	Materials and Manufacturing Processes	3	79		65									
	Mechanics of Materials	2	33	64										
	Mechanics of Materials Lab	1				50					55			
SPRING-2021	Final Year Project I	1	50	50	50	50	50	50		50	50	50	50	50
	Fluid Mechanics	2	83	95										
	Fluid Mechanics Lab	1				70					51			
	Mechanics of Materials	2	61	59										
	Mechatronic Systems Design	2			53	73							61	
	Mechatronic Systems Design Lab	2					68				67	64		
	Modeling and Simulation in Mechatronics	3	78	87				50						
	Robotics	3	77	89										
	Robotics Lab	1					83				100			
	SPRING-2022	Engineering Economics	3	84	83									
Engineering Management & Entrepreneurship		2	76	72	67								74	
Final Year Project III		3	100	100	82	75	83	100	100	100	83	67	83	50
Manufacturing Automation		2	69	53	57									
Manufacturing Automation Lab		1		63			50				55			
Power Electronics		3	86	84	52									
Probability and Random Variables		3	57	76										
Total PLO Attainment:			6579	7241	3348	1552	1311	568	400	762	1955	1007	669	746
Total Credit Hour:			95	102	56	23	25	8	5	10	30	16	10	12
CPLO Attainment:			69	71	60	67	52	71	80	76	65	63	67	62

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180848 Name: Fahhaam Aatir

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		100		97								
	Calculus I	3	91	85										
	Communication Skills	3									100			
	Electric Circuits Analysis	3	99	78										
	Electric Circuits Analysis Lab	1	90	94										
	Islamic Studies	2		71					54					79
	Workshop Practice	2	93						74	71				
FALL-2019	Actuating Systems	3	95	67	72									
	Actuating Systems Lab	1		100							88			
	Data Structures and Object Oriented Programming	3			83									
	Electronic Circuits Design	3	77	82	69									
	Electronic Circuits Design Lab	1				83					75			
	Engineering Dynamics	3	81	88										
	Multivariable Calculus	3	81	67										
	Solid Modeling and Manufacturing Processes	1			100		68				77			
FALL-2020	Fundamentals of Thermal Sciences	3	85	82	71									
	Fundamentals of Thermal Sciences Lab	1				88				77	76			
	Microcontroller and Embedded Systems	2	89	72	88									
	Microcontroller and Embedded Systems Lab	2				93	76			84				
	Path Planing for Mobile Robots	3		78	78		68			77				
	Signals and System	2	66	86										
	Technical English	2										85		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180848 Name: Fahhaam Aatir

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				88	100				54			
	Materials and Manufacturing Processes	3	95		81									
	Mechanics of Materials	2	97	85										
	Mechanics of Materials Lab	1				84					77			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	76	75										
	Fluid Mechanics Lab	1				89					95			
	Mechatronic Systems Design	2			73	85							76	
	Mechatronic Systems Design Lab	2					73				69	71		
	Modeling and Simulation in Mechatronics	3	85	77			83							
	Probability and Random Variables	3	76	74		100								
	Robotics	3	77	91										
	Robotics Lab	1					94				100			
	SPRING-2022	Engineering Economics	3	92	92									
Engineering Management & Entrepreneurship		2	81	95	86								93	
Final Year Project III		3	100	100	96	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	73	82	75									
Manufacturing Automation Lab		1		75			95				95			
Power Electronics		3	100	82	77									
Total PLO Attainment:			8108	8433	4565	2287	2117	691	466	797	2465	1358	828	1031
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			87	84	82	88	85	86	93	80	82	85	83	86

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180850 Name: Ali Raza

Semester	Subject	Cr. Hrs	PLO Name													
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
FALL-2018	Applied Physics	4		50		88						100				
	Calculus I	3	89	82												
	Communication Skills	3											54			
	Electric Circuits Analysis	3	70	88												
	Electric Circuits Analysis Lab	1	50	85												
	Islamic Studies	2		90						92						79
	Workshop Practice	2	100							100	94					
FALL-2019	Actuating Systems	3	88	82	100											
	Actuating Systems Lab	1		75							62					
	Data Structures and Object Oriented Programming	3			97											
	Electronic Circuits Design	3	92	82	83											
	Electronic Circuits Design Lab	1				96					75					
	Engineering Dynamics	3	83	81												
	Multivariable Calculus	3	99	90												
	Solid Modeling and Manufacturing Processes	1			84		88					90				
FALL-2020	Fundamentals of Thermal Sciences	3	87	85	55											
	Fundamentals of Thermal Sciences Lab	1				95					92	61				
	Microcontroller and Embedded Systems	2	90	100	86											
	Microcontroller and Embedded Systems Lab	2				98	76				64					
	Path Planing for Mobile Robots	3		88	100		71				100					
	Signals and System	2	100	68												
	Technical English	2											92			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180850 Name: Ali Raza

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				95	100				65			
	Materials and Manufacturing Processes	3	93		95									
	Mechanics of Materials	2	88	89										
	Mechanics of Materials Lab	1				91					86			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	88	72										
	Fluid Mechanics Lab	1				96					94			
	Mechatronic Systems Design	2			100	77							100	
	Mechatronic Systems Design Lab	2					100				100	97		
	Modeling and Simulation in Mechatronics	3	83	97			60							
	Probability and Random Variables	3	94	100		89								
	Robotics	3	85	92										
	Robotics Lab	1					100				100			
	SPRING-2022	Engineering Economics	3	100	99									
Engineering Management & Entrepreneurship		2	80	95	89								98	
Final Year Project III		3	100	83	75	75	67	75	100	100	83	83	83	100
Manufacturing Automation		2	72	99	84									
Manufacturing Automation Lab		1		88			100				95			
Power Electronics		3	89	59	78									
Total PLO Attainment:			8026	8304	4704	2293	2098	691	466	950	3058	1292	911	1116
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			86	83	84	88	84	86	93	95	90	81	91	93

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180857 Name: Faheem Ul Quddus

Semester	Subject	Cr. Hrs	PLO Name														
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12			
FALL-2018	Applied Physics	4		71		90											
	Calculus I	3	70	81													
	Communication Skills	3											71				
	Electric Circuits Analysis	3	92	78													
	Electric Circuits Analysis Lab	1	75	68													
	Islamic Studies	2		79						88							71
	Workshop Practice	2	72							75	79						
FALL-2019	Actuating Systems	3	72	69	90												
	Actuating Systems Lab	1		50									84				
	Data Structures and Object Oriented Programming	3			43												
	Electronic Circuits Design	3	85	78	96												
	Electronic Circuits Design Lab	1				86							88				
	Engineering Dynamics	3	82	71													
	Multivariable Calculus	3	86	89													
	Solid Modeling and Manufacturing Processes	1			58		85							69			
FALL-2020	Fundamentals of Thermal Sciences	3	80	90	100												
	Fundamentals of Thermal Sciences Lab	1				85							89	80			
	Microcontroller and Embedded Systems	2	90	64	70												
	Microcontroller and Embedded Systems Lab	2				80	69						86				
	Path Planing for Mobile Robots	3		76	85		68						81				
	Signals and System	2	74	97													
	Technical English	2													83		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180857 Name: Faheem Ul Quddus

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2020	Theory of Machines	2	70	90												
	Theory of Machines Lab	1			93						61					
FALL-2021	Control Systems	3	85	98	87											
	Control Systems Lab	1				71						84				
	Design of Machine Elements	2	85	70	66											
	Final Year Project II	2	100	100	100	100	100	100	100	100	100	100	100	100		
	Mechanical Vibrations	2	88	82												
	Numerical Methods	2			86	89										
	Pakistan Studies	2						66						74		
	Technical Report Writing	2										92				
	SPRING-2019	Computer Programming	2	67	70	63			93							
Computer Programming Lab		1			43	50	74	72								
Electronics Devices and Circuits		3	83	100	83											
Electronics Devices and Circuits Lab		1				100					88					
Engineering Draw ing		2	92			70										
Engineering Statics		3	71	64												
Ethics		2				79						90				
Linear Algebra and Differential Equation		4	86	84												
SPRING-2020		Complex Variables and Transforms	4	83	70											
	Digital Logic Design	3	69	78	57											
	Digital Logic Design Lab	1				94	84						74			
	Instrumentation and Measurement Systems	3	90	70												

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180857 Name: Faheem Ul Quddus

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				95	100				61			
	Materials and Manufacturing Processes	3	79		79									
	Mechanics of Materials	2	63	42										
	Mechanics of Materials Lab	1				59				59				
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	88	89										
	Fluid Mechanics Lab	1				70				80				
	Mechanics of Materials	2	82	100										
	Mechatronic Systems Design	2			71	69							78	
	Mechatronic Systems Design Lab	2					73			71	72			
	Modeling and Simulation in Mechatronics	3	82	77			43							
	Probability and Random Variables	3	90	81		80								
	Robotics	3	77	96										
	Robotics Lab	1					90			100				
	SPRING-2022	Engineering Economics	3	81	91									
Engineering Management & Entrepreneurship		2	74	67	67								81	
Final Year Project III		3	100	100	86	100	100	100	100	100	100	83	100	100
Manufacturing Automation		2	61	67	76									
Manufacturing Automation Lab		1		81			68			70				
Power Electronics		3	88	80	89									
Total PLO Attainment:			7749	8149	4395	2254	1973	732	500	926	2502	1336	918	1050
Total Credit House:			95	102	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			82	80	78	87	79	92	100	93	83	84	92	88

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180860 Name: Muhammad Kamran Bashir

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		6888	7452	3803	2030	1925	641	466	855	2278	1179	750	827
	Total Credit Hourse:		97	104	56	26	25	8	5	10	30	16	10	12
	CPLO Attainment:		71	72	68	78	77	80	93	86	76	74	75	69

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180866 Name: Sohaib Ashfaq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Calculus I	3	77	50										
	Communication Skills	3									52			
	Islamic Studies	2		68					71					57
	Workshop Practice	2	76						85	93				
FALL-2019	Applied Physics	4		52		50					75			
	Electric Circuits Analysis	3	86	77										
	Electric Circuits Analysis Lab	1		89		63				91				
FALL-2020	Actuating Systems	3	64	34	50									
	Actuating Systems Lab	1		62						59				
	Data Structures and Object Oriented Programming	2	60	79	68	67								
	Data Structures and Object Oriented Programming Lab	1	87		91									
	Electronic Circuits Design	3	51	48	58									
	Electronic Circuits Design Lab	1				50				86				
	Engineering Dynamics	3	67	59										
	Multivariable Calculus	3	50	58										
FALL-2021	Engineering Draw ing	2	46		67	79	65					50		
	Fundamentals of Thermal Sciences	3	76	75	52									
	Fundamentals of Thermal Sciences Lab	1				80				79	82			
	Mechanics of Materials	2	62	51										
	Microcontroller and Embedded Systems	2	57	62	51									
	Microcontroller and Embedded Systems Lab	2				37	60			21				
	Path Planing for Mobile Robots	3		57	82		70			64				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180866 **Name:** Sohaib Ashfaq

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Robotics	3	61	40										
	Robotics Lab	1					70				54			
Total PLO Attainment:			4501	4201	2092	1217	1121	100	100	480	1902	586	210	346
Total Credit Hourse:			72	74	34	20	17	1	1	7	27	9	3	5
CPLO Attainment:			63	57	62	61	66	100	100	69	70	65	70	69

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180869 Name: Muhammad Ghous Iqbal

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
SPRING-2020	Instrumentation and Measurement Systems Lab	1				83	86				61				
	Materials and Manufacturing Processes	3	89		87										
	Mechanics of Materials	2	79	44											
	Mechanics of Materials Lab	1				60					59				
SPRING-2021	Ethics	2								100				100	
	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100	
	Fluid Mechanics	2	95	72											
	Fluid Mechanics Lab	1				80					88				
	Mechatronic Systems Design	2			68	96							74		
	Mechatronic Systems Design Lab	2						83			74	80			
	Modeling and Simulation in Mechatronics	3	76	55				13							
	Probability and Random Variables	3	76	87		74									
	Robotics	3	77	77											
	Robotics Lab	1					93				100				
	SPRING-2022	Engineering Economics	3	80	86										
		Engineering Management & Entrepreneurship	2	89	92	83								97	
Final Year Project III		3	100	100	86	100	100	100	100	100	100	83	100	100	
Manufacturing Automation		2	68	86	88										
Manufacturing Automation Lab		1		94			92				70				
Power Electronics		3	83	37	52										
Total PLO Attainment:			7647	7799	4295	2114	2024	762	500	1158	2473	1396	942	1202	
Total Credit Hour:			93	100	56	26	25	8	5	12	30	16	10	14	
CPLO Attainment:			82	78	77	81	81	95	100	97	82	87	94	86	

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180872 Name: Osama Abid Mughal

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		73		81								
	Calculus I	3	80	73										
	Communication Skills	3									79			
	Electric Circuits Analysis	3	85	89										
	Electric Circuits Analysis Lab	1	79	81										
	Islamic Studies	2		89					83					79
	Workshop Practice	2	85						65	79				
FALL-2019	Actuating Systems	3	81	96	78									
	Actuating Systems Lab	1		87							84			
	Data Structures and Object Oriented Programming	3			50									
	Electronic Circuits Design	3	91	87	64									
	Electronic Circuits Design Lab	1				87					100			
	Engineering Dynamics	3	88	76										
	Multivariable Calculus	3	95	100										
	Solid Modeling and Manufacturing Processes	1			93		56				63			
FALL-2020	Fundamentals of Thermal Sciences	3	92	100	84									
	Fundamentals of Thermal Sciences Lab	1				85					83	85		
	Microcontroller and Embedded Systems	2	86	59	59									
	Microcontroller and Embedded Systems Lab	2				86	69				86			
	Path Planing for Mobile Robots	3		59	87		33				84			
	Signals and System	2	66	97										
	Technical English	2										91		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180872 Name: Osama Abid Mughal

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2020	Theory of Machines	2	93	80											
	Theory of Machines Lab	1			90						82				
FALL-2021	Control Systems	3	70	90	89										
	Control Systems Lab	1				88					95				
	Design of Machine Elements	2	88	70	86										
	Final Year Project II	2	100	100	100	100	100	100	100	100	100	100	100	100	
	Mechanical Vibrations	2	88	77											
	Numerical Methods	2			87	59									
	Pakistan Studies	2							81					76	
	Technical Report Writing	2										77			
	SPRING-2019	Computer Programming	2	71	30	63			93						
Computer Programming Lab		1			100	20	85	79							
Electronics Devices and Circuits		3	96	64	74										
Electronics Devices and Circuits Lab		1				87					94				
Engineering Draw ing		2	98			97									
Engineering Statics		3	84	68											
Ethics		2				82					90				
Linear Algebra and Differential Equation		4	84	87											
SPRING-2020	Complex Variables and Transforms	4	94	75											
	Digital Logic Design	3	85	87	100										
	Digital Logic Design Lab	1				87	88					97			
	Instrumentation and Measurement Systems	3	85	85											

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180872 Name: Osama Abid Mughal

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				95	93				61			
	Materials and Manufacturing Processes	3	100		98									
	Mechanics of Materials	2	88	84										
	Mechanics of Materials Lab	1				71					82			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	96	80										
	Fluid Mechanics Lab	1				75					78			
	Mechatronic Systems Design	2			79	92							78	
	Mechatronic Systems Design Lab	2					75				65	87		
	Modeling and Simulation in Mechatronics	3	89	72			83							
	Probability and Random Variables	3	72	76		85								
	Robotics	3	79	97										
	Robotics Lab	1					90				100			
	SPRING-2022	Engineering Economics	3	53	82									
Engineering Management & Entrepreneurship		2	72	91	81								84	
Final Year Project III		3	100	100	86	100	100	100	100	100	100	83	100	100
Manufacturing Automation		2	67	64	75									
Manufacturing Automation Lab		1		81			76				80			
Power Electronics		3	74	76	90									
Total PLO Attainment:			7884	8136	4475	2297	1992	762	500	896	2591	1381	924	1084
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			85	81	80	88	80	95	100	90	86	86	92	90

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180875 Name: Zeeshan Munaw ar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		73		61								
	Calculus I	3	52	62										
	Communication Skills	3									71			
	Electric Circuits Analysis	3	79	73										
	Electric Circuits Analysis Lab	1	77	65										
	Islamic Studies	2		75					71					100
	Workshop Practice	2	57						65	71				
FALL-2019	Actuating Systems Lab	1		29							46			
	Electronic Circuits Design	3	35	40	44									
	Electronic Circuits Design Lab	1				67				75				
	Solid Modeling and Manufacturing Processes	1			69		45				42			
FALL-2020	Actuating Systems	3	35	69	63									
	Data Structures and Object Oriented Programming	2	48	38	5	54								
	Data Structures and Object Oriented Programming Lab	1	78		79									
	Digital Logic Design	3	67	74	50									
	Engineering Dynamics	3	66	46										
FALL-2021	Design of Machine Elements	2	74	53	84									
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50
	Mechanical Vibrations	2	54	80										
	Numerical Methods	2		65	53									
	Pakistan Studies	2						69						50
	Technical Report Writing	2									84			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180875 Name: Zeeshan Munaw ar

Semester	Subject	Cr. Hrs	PLO Name														
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12			
SPRING-2019	Computer Programming	2	44	40	13		58										
	Computer Programming Lab	1		57	0	75	52										
	Electronics Devices and Circuits	3	10	51	74												
	Electronics Devices and Circuits Lab	1				59				65							
	Engineering Draw ing	2	71		56												
	Engineering Statics	3	64	46													
	Ethics	2			64					80						80	
	Linear Algebra and Differential Equation	4	50	54													
SPRING-2020	Digital Logic Design Lab	1				68	100			95							
	Instrumentation and Measurement Systems	3	52	39													
	Instrumentation and Measurement Systems Lab	1				74	86			69							
	Mechanics of Materials	2	25	53													
	Mechanics of Materials Lab	1				64				73							
SPRING-2021	Final Year Project I	1	50	50	50	50	50	50		50	50	50	50	50			
	Fluid Mechanics	2	56	58													
	Fluid Mechanics Lab	1				50				55							
	Mechatronic Systems Design	2			59	0								54			
	Mechatronic Systems Design Lab	2						65		61	66						
	Modeling and Simulation in Mechatronics	3	55	33				47									
	Probability and Random Variables	3	50	50		37											
	Robotics	3	29	50													
	Robotics Lab	1						41			100						

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180875 Name: Zeeshan Munaw ar

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
SPRING-2022	Engineering Economics	3	61	74											
	Engineering Management & Entrepreneurship	2	63	50	64										
	Final Year Project III	3	50	100	82	75	83	100	100	100	67	67	83	50	
	Manufacturing Automation	2	50	52	67										
	Manufacturing Automation Lab	1		63			71								
	Modeling and Simulation in Mechatronics	3	58	78			30								
	Power Electronics	3	50	82	74										
Total PLO Attainment:			4028	4901	2389	1295	1271	588	400	722	1445	864	665	760	
Total Credit Hourse:			77	83	42	24	22	8	5	10	22	13	10	12	
CPLO Attainment:			52	59	57	54	58	74	80	72	66	66	67	63	

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180878 Name: Adil Arshad

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				95	100				83			
	Materials and Manufacturing Processes	3	95		100									
	Mechanics of Materials	2	91	77										
	Mechanics of Materials Lab	1				100					100			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	84	91										
	Fluid Mechanics Lab	1				82					94			
	Mechatronic Systems Design	2			82	81							85	
	Mechatronic Systems Design Lab	2					86				80	88		
	Modeling and Simulation in Mechatronics	3	92	88			100							
	Probability and Random Variables	3	86	83		89								
	Robotics	3	83	100										
	Robotics Lab	1					96				100			
	SPRING-2022	Engineering Economics	3	89	84									
Engineering Management & Entrepreneurship		2	93	72	78								86	
Final Year Project III		3	100	100	89	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	80	100	87									
Manufacturing Automation Lab		1		100			97				90			
Power Electronics		3	93	92	88									
Total PLO Attainment:			8482	8995	4802	2328	2394	728	466	858	2776	1390	857	1088
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			91	90	86	90	96	91	93	86	93	87	86	91

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180884 Name: Mohammad Ossama Abbas

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		7516	8003	4259	2139	2071	718	500	916	2371	1345	845	1068
	Total Credit Hourse:		98	105	58	26	25	8	5	10	30	16	10	12
	CPLO Attainment:		77	76	73	82	83	90	100	92	79	84	85	89

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180886 Name: Waleed Sultan Arif

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				76	71				74			
	Materials and Manufacturing Processes	3	75		61									
	Mechanics of Materials	2	38	73										
	Mechanics of Materials Lab	1				52					59			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	50	50										
	Fluid Mechanics Lab	1				87					95			
	Mechatronic Systems Design	2			69	58							63	
	Mechatronic Systems Design Lab	2					66				67	78		
	Modeling and Simulation in Mechatronics	3	78	63			77							
	Probability and Random Variables	3	82	70		65								
	Robotics	3	67	64										
	Robotics Lab	1					80				100			
	SPRING-2022	Engineering Economics	3	94	87									
Engineering Management & Entrepreneurship		2	78	100	94								84	
Final Year Project III		3	50	67	54	50	50	75	100	50	67	67	67	100
Linear Algebra and Differential Equation		4	68	84										
Manufacturing Automation		2	76	72	62									
Manufacturing Automation Lab		1		100			66				70			
Power Electronics		3	73	80	90									
Total PLO Attainment:			6477	6871	3428	1769	1641	578	434	659	2407	1108	704	987
Total Credit House:			97	104	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			67	66	61	68	66	72	87	66	71	69	70	82

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180887 Name: Ijaz Shafi

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				74	86				54			
	Materials and Manufacturing Processes	3	84		77									
	Mechanics of Materials	2	60	43										
	Mechanics of Materials Lab	1				69					68			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	77	89										
	Fluid Mechanics Lab	1				79					74			
	Mechatronic Systems Design	2			78	81							76	
	Mechatronic Systems Design Lab	2					72				74	78		
	Modeling and Simulation in Mechatronics	3	82	75			78							
	Probability and Random Variables	3	74	71		76								
	Robotics	3	77	89										
	Robotics Lab	1					80				100			
	SPRING-2022	Engineering Economics	3	77	95									
Engineering Management & Entrepreneurship		2	78	100	67								78	
Final Year Project III		3	100	100	82	75	100	100	100	100	83	83	83	100
Manufacturing Automation		2	75	78	76									
Manufacturing Automation Lab		1		75			82				60			
Power Electronics		3	85	85	82									
Total PLO Attainment:			7421	7710	4075	2029	2052	678	434	838	2310	1148	791	1006
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			80	77	73	78	82	85	87	84	77	72	79	84

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180889 Name: Labeeb Ahmad

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				74	64				59			
	Materials and Manufacturing Processes	3	87		66									
	Mechanics of Materials	2	65	75										
	Mechanics of Materials Lab	1				64					59			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	67	58										
	Fluid Mechanics Lab	1				74					88			
	Mechatronic Systems Design	2			75	85							78	
	Mechatronic Systems Design Lab	2					76				78	79		
	Modeling and Simulation in Mechatronics	3	74	69			72							
	Probability and Random Variables	3	88	80		67								
	Robotics	3	73	79										
	Robotics Lab	1					92				100			
	SPRING-2022	Engineering Economics	3	55	67									
Engineering Management & Entrepreneurship		2	63	77	78								71	
Engineering Statics		3	69	56										
Final Year Project III		3	100	100	89	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	63	59	63									
Manufacturing Automation Lab		1		94			61				65			
Power Electronics		3	75	48	77									
Total PLO Attainment:			6524	6853	3801	1880	1928	659	466	867	2608	1205	788	993
Total Credit House:			96	103	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			68	67	68	72	77	82	93	87	77	75	79	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180890 Name: Mutahir Nisar Aw an

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		50		77								
	Calculus I	3	70	77										
	Communication Skills	3										50		
	Electric Circuits Analysis	3	76	73										
	Electric Circuits Analysis Lab	1	85	92										
	Islamic Studies	2		89					75					71
	Workshop Practice	2	82						76	93				
FALL-2019	Actuating Systems	3	58	58	66									
	Actuating Systems Lab	1		68							96			
	Data Structures and Object Oriented Programming	3			33									
	Electronic Circuits Design	3	42	53	56									
	Electronic Circuits Design Lab	1				91					50			
	Multivariable Calculus	3	51	78										
	Solid Modeling and Manufacturing Processes	1			74		49					39		
FALL-2020	Engineering Dynamics	3	77	69										
	Fundamentals of Thermal Sciences	3	65	56	97									
	Fundamentals of Thermal Sciences Lab	1				83					71	65		
	Microcontroller and Embedded Systems	2	0	4	37									
	Microcontroller and Embedded Systems Lab	2				80	67				70			
	Path Planing for Mobile Robots	3		68	74		38				72			
	Signals and System	2	60	30										
Technical English	2											82		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180890 Name: Mutahir Nisar Aw an

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2021	Control Systems	3	50	70	75									
	Control Systems Lab	1					75				71			
	Design of Machine Elements	2	63	52	65									
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83
	Mechanical Vibrations	2	55	52										
	Numerical Methods	2		50	69									
	Technical Report Writing	2										83		
	Theory of Machines	2	71	56										
	Theory of Machines Lab	1				77					72			
SPRING-2019	Computer Programming	2	27	80	25		91							
	Computer Programming Lab	1		50	0	58	64							
	Electronics Devices and Circuits	3	58	61	86									
	Electronics Devices and Circuits Lab	1				58				71				
	Engineering Draw ing	2	77		70									
	Engineering Statics	3	47	61										
	Ethics	2			82						90			93
	Linear Algebra and Differential Equation	4	53	81										
	Complex Variables and Transforms	4	68	50										
SPRING-2020	Digital Logic Design	3	67	87	50									
	Digital Logic Design Lab	1				87	76				80			
	Instrumentation and Measurement Systems	3	85	75										
	Instrumentation and Measurement Systems Lab	1				73	86				54			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180890 Name: Mutahir Nisar Aw an

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Materials and Manufacturing Processes	3	83		77									
	Mechanics of Materials	2	76	96										
	Mechanics of Materials Lab	1				55					50			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	73	52										
	Fluid Mechanics Lab	1				71					88			
	Mechatronic Systems Design	2			61	77							50	
	Mechatronic Systems Design Lab	2					66				71	78		
	Modeling and Simulation in Mechatronics	3	64	61			62							
	Probability and Random Variables	3	70	77		74								
	Robotics	3	73	66										
	Robotics Lab	1					90				100			
	SPRING-2022	Engineering Economics	3	53	79									
Engineering Management & Entrepreneurship		2	69	81	78								76	
Final Year Project III		3	100	100	89	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	74	59	67									
Manufacturing Automation Lab		1		63			55				75			
Power Electronics		3	62	50	77									
Total PLO Attainment:			6017	6597	3763	1963	1784	541	466	843	2322	1191	742	869
Total Credit Hour:			93	100	56	26	25	6	5	10	30	16	10	10
CPLO Attainment:			65	66	67	76	71	90	93	84	77	74	74	87

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180892 Name: Muhammad Hammad Shafiq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2021	Mechanical Vibrations	2	26	67											
	Mechanics of Materials	2	50	65											
	Mechanics of Materials Lab	1						56					75		
	Numerical Methods	2			50	0									
	Pakistan Studies	2							56					76	
	Technical Report Writing	2											71		
SPRING-2019	Computer Programming	2	54	30	0			82							
	Computer Programming Lab	1			65	59	93	70							
	Electronics Devices and Circuits	3	46	56	0										
	Electronics Devices and Circuits Lab	1						70					93		
	Engineering Draw ing	2	42			50									
	Ethics	2					67					79	84		
	Linear Algebra and Differential Equation	4	63	76											
SPRING-2020	Complex Variables and Transforms	4	57	80											
	Data Structures and Object Oriented Programming	3	100			50									
	Digital Logic Design	3	66	93	64										
	Digital Logic Design Lab	1						93	89						
	Electronics Devices and Circuits	3	69	36	50										
	Instrumentation and Measurement Systems	3	61	73											
	Instrumentation and Measurement Systems Lab	1						73	50						
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75			75	75	75	75	75
	Fluid Mechanics	2	70	52											

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180892 Name: Muhammad Hammad Shafiq

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2021	Fluid Mechanics Lab	1				57					62			
	Mechatronic Systems Design	2			51	54							78	
	Mechatronic Systems Design Lab	2					50				53	70		
	Modeling and Simulation in Mechatronics	3	77	59			3							
	Probability and Random Variables	3	80	67		50								
	Robotics	3	65	75										
	Robotics Lab	1					82				100			
SPRING-2022	Engineering Economics	3	50	64										
	Engineering Management & Entrepreneurship	2	72	59	56								81	
	Manufacturing Automation	2	49	47	66									
	Manufacturing Automation Lab	1		88			82				70			
	Materials and Manufacturing Processes	3	62		50									
	Modeling and Simulation in Mechatronics	3	56	56			36							
	Power Electronics	3	66	44	52									
SUMMER-2019	Engineering Statics	3	75	71										
Total PLO Attainment:			6007	6153	2541	1335	1238	321	134	575	1925	828	527	701
Total Credit Hourse:			92	96	51	22	24	5	2	7	29	13	7	9
CPLO Attainment:			65	64	50	61	52	64	67	82	66	64	75	78

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180893 Name: Dua Nadeem

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				89	86				83			
	Materials and Manufacturing Processes	3	88		92									
	Mechanics of Materials	2	96	69										
	Mechanics of Materials Lab	1				78					73			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	80	55										
	Fluid Mechanics Lab	1				70					76			
	Mechatronic Systems Design	2			70	81							80	
	Mechatronic Systems Design Lab	2					82				80	74		
	Modeling and Simulation in Mechatronics	3	84	79			88							
	Probability and Random Variables	3	92	81		83								
	Robotics	3	79	83										
	Robotics Lab	1					97				100			
	SPRING-2022	Engineering Economics	3	88	92									
Engineering Management & Entrepreneurship		2	89	75	97								93	
Final Year Project III		3	100	100	96	75	100	100	100	100	83	83	83	100
Manufacturing Automation		2	72	65	72									
Manufacturing Automation Lab		1		88			76				95			
Power Electronics		3	96	90	91									
Total PLO Attainment:			7985	8273	4523	2083	2118	717	466	927	2591	1327	836	1021
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			86	83	81	80	85	90	93	93	86	83	84	85

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180896 Name: Fatima Tayyab

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		60		87								
	Calculus I	3	80	65										
	Communication Skills	3									70			
	Electric Circuits Analysis	3	83	80										
	Electric Circuits Analysis Lab	1	69	95										
	Islamic Studies	2		71					63					64
	Workshop Practice	2	69						67	86				
FALL-2019	Actuating Systems	3	72	65	76									
	Actuating Systems Lab	1		80							88			
	Data Structures and Object Oriented Programming	3			39									
	Electronic Circuits Design	3	82	81	67									
	Electronic Circuits Design Lab	1				74					75			
	Engineering Dynamics	3	36	45										
	Multivariable Calculus	3	86	73										
	Solid Modeling and Manufacturing Processes	1			70		58				77			
FALL-2020	Fundamentals of Thermal Sciences	3	78	82	50									
	Fundamentals of Thermal Sciences Lab	1				87					95	91		
	Microcontroller and Embedded Systems	2	85	70	89									
	Microcontroller and Embedded Systems Lab	2				86	90				100			
	Path Planing for Mobile Robots	3		67	78		65				93			
	Signals and System	2	63	73										
	Technical English	2										91		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180896 Name: Fatima Tayyab

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				71	86				61			
	Materials and Manufacturing Processes	3	95		73									
	Mechanics of Materials	2	79	67										
	Mechanics of Materials Lab	1				78					75			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	87	52										
	Fluid Mechanics Lab	1				88					95			
	Mechatronic Systems Design	2			77	92							72	
	Mechatronic Systems Design Lab	2					75				76	72		
	Modeling and Simulation in Mechatronics	3	89	77			78							
	Probability and Random Variables	3	62	81		87								
	Robotics	3	81	80										
	Robotics Lab	1					88				100			
	SPRING-2022	Engineering Economics	3	75	91									
Engineering Management & Entrepreneurship		2	87	75	92								74	
Final Year Project III		3	100	100	96	75	100	100	100	100	83	83	83	100
Manufacturing Automation		2	54	70	69									
Manufacturing Automation Lab		1		88			76				90			
Power Electronics		3	93	85	82									
Total PLO Attainment:			7242	7297	4099	2149	2026	667	466	801	2638	1269	782	1001
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			78	73	73	83	81	83	93	80	88	79	78	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180898 Name: Abdul Aziz

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				90	71				72			
	Materials and Manufacturing Processes	3	88		81									
	Mechanics of Materials	2	59	74										
	Mechanics of Materials Lab	1				68					59			
SPRING-2021	Final Year Project I	1	50	50	50	50	50	50		50	50	50	50	50
	Fluid Mechanics	2	84	39										
	Fluid Mechanics Lab	1				83					84			
	Mechatronic Systems Design	2			77	65							65	
	Mechatronic Systems Design Lab	2					71				77	72		
	Modeling and Simulation in Mechatronics	3	83	75			66							
	Probability and Random Variables	3	86	90		39								
	Robotics	3	63	87										
	Robotics Lab	1					83				100			
	SPRING-2022	Engineering Economics	3	67	69									
Engineering Management & Entrepreneurship		2	87	66	50								83	
Final Year Project III		3	50	50	50	50	50	50	100	50	67	50	50	50
Manufacturing Automation		2	78	72	74									
Manufacturing Automation Lab		1		75			55				75			
Power Electronics		3	85	85	72									
Total PLO Attainment:			6971	7324	3719	1887	1713	440	434	606	2455	1044	630	744
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			75	73	66	73	69	55	87	61	72	65	63	62

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180899 Name: Faisal Raza

Semester	Subject	Cr. Hrs	PLO Name															
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12				
FALL-2020	Theory of Machines	2	90	70														
	Theory of Machines Lab	1				75						67						
FALL-2021	Control Systems	3	87	96	86													
	Control Systems Lab	1					88					89						
	Design of Machine Elements	2	54	55	88													
	Electric Circuits Analysis	3	90	89														
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	
	Mechanical Vibrations	2	83	85														
	Numerical Methods	2		77	89													
	Pakistan Studies	2							81									79
	Technical Report Writing	2											66					
	SPRING-2019	Computer Programming	2	67	80	13			23									
Computer Programming Lab		1		64	0	23	58											
Electronics Devices and Circuits		3	73	65	86													
Electronics Devices and Circuits Lab		1				75						60						
Engineering Draw ing		2	92		52													
Engineering Statics		3	88	90														
Ethics		2			71							80					80	
Linear Algebra and Differential Equation		4	84	79														
SPRING-2020	Complex Variables and Transforms	4	78	68														
	Digital Logic Design	3	79	50	77													
	Digital Logic Design Lab	1				91	94					88						

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180899 Name: Faisal Raza

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		7705	7780	3738	1978	1914	703	466	747	2094	1113	750	823
	Total Credit Hourse:		99	106	56	26	28	8	5	10	30	16	10	12
	CPLO Attainment:		78	73	67	76	68	88	93	75	70	70	75	69

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180902 Name: Abdur Rab

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2020	Theory of Machines	2	65	77											
	Theory of Machines Lab	1				93					62				
FALL-2021	Control Systems	3	76	80	80										
	Control Systems Lab	1					63				87				
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83	
	Mechanical Vibrations	2	64	77											
	Mechanics of Materials	2	76	77											
	Numerical Methods	2			83	88									
	Pakistan Studies	2						69						74	
	Technical Report Writing	2											76		
	SPRING-2019	Computer Programming	2	28	30	38			91						
Computer Programming Lab		1			50	100	53	62							
Electronics Devices and Circuits		3	63	84	61										
Electronics Devices and Circuits Lab		1					36					31			
Engineering Draw ing		2	91			80									
Engineering Statics		3	73	61											
Ethics		2					86					80			93
Linear Algebra and Differential Equation		4	66	74											
SPRING-2020	Complex Variables and Transforms	4	81	66											
	Digital Logic Design	3	84	90	59										
	Digital Logic Design Lab	1				71	64					85			
	Instrumentation and Measurement Systems	3	88	75											

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180902 **Name:** Abdur Rab

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		6964	7117	3795	2006	1817	679	466	815	2206	1294	736	1047
	Total Credit Hourse:		97	104	56	26	25	8	5	10	30	16	10	12
	CPLO Attainment:		72	68	68	77	73	85	93	82	74	81	74	87

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180905 Name: Hassaan Sajid

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		81		86								
	Calculus I	3	82	100										
	Communication Skills	3									76			
	Electric Circuits Analysis	3	79	83										
	Electric Circuits Analysis Lab	1	73	77										
	Islamic Studies	2		57					63					71
	Workshop Practice	2	63						81	57				
FALL-2019	Actuating Systems	3	61	68	92									
	Actuating Systems Lab	1		72							70			
	Data Structures and Object Oriented Programming	3			64									
	Electronic Circuits Design	3	65	66	80									
	Electronic Circuits Design Lab	1				80					50			
	Engineering Dynamics	3	43	54										
	Multivariable Calculus	3	86	70										
	Solid Modeling and Manufacturing Processes	1			75		52				74			
FALL-2020	Fundamentals of Thermal Sciences	3	65	81	82									
	Fundamentals of Thermal Sciences Lab	1				76					92	70		
	Microcontroller and Embedded Systems	2	72	71	89									
	Microcontroller and Embedded Systems Lab	2				83	85				66			
	Path Planing for Mobile Robots	3		72	74		61				64			
	Signals and System	2	87	96										
	Technical English	2										94		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180905 Name: Hassaan Sajid

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		7518	7891	4569	2078	1895	685	466	829	2245	1331	820	987
	Total Credit Hourse:		98	105	58	26	25	8	5	10	30	16	10	12
	CPLO Attainment:		77	75	79	80	76	86	93	83	75	83	82	82

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180911 Name: Malik Rehan Mustafa

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		63		70								
	Calculus I	3	57	100										
	Communication Skills	3									57			
	Electric Circuits Analysis	3	91	69										
	Electric Circuits Analysis Lab	1	67	89										
	Islamic Studies	2		50					63					71
	Workshop Practice	2	75						89	57				
FALL-2019	Actuating Systems	3	85	97	93									
	Actuating Systems Lab	1		51						74				
	Data Structures and Object Oriented Programming	3			36									
	Electronic Circuits Design	3	61	66	55									
	Electronic Circuits Design Lab	1				77				63				
	Engineering Dynamics	3	8	44										
	Multivariable Calculus	3	58	75										
	Solid Modeling and Manufacturing Processes	1			76		59			65				
FALL-2020	Fundamentals of Thermal Sciences	3	59	63	42									
	Fundamentals of Thermal Sciences Lab	1				52				78	67			
	Microcontroller and Embedded Systems	2	62	64	39									
	Microcontroller and Embedded Systems Lab	2				71	62			70				
	Path Planing for Mobile Robots	3		67	43		50			72				
	Signals and System	2	73	11										
	Technical English	2										68		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180911 Name: Malik Rehan Mustafa

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2020	Theory of Machines	2	51	67											
	Theory of Machines Lab	1			81						80				
FALL-2021	Control Systems	3	46	74	80										
	Control Systems Lab	1				88						74			
	Design of Machine Elements	2	75	55	50										
	Final Year Project II	2	67	67	67	67	67	67	67	67	67	67	67	67	
	Mechanical Vibrations	2	70	78											
	Numerical Methods	2			75	64									
	Pakistan Studies	2						56						76	
	Technical Report Writing	2										84			
	SPRING-2019	Computer Programming	2	33	40	13			91						
Computer Programming Lab		1			50	0	50	54							
Electronics Devices and Circuits		3	81	73	87										
Electronics Devices and Circuits Lab		1				59						51			
Engineering Draw ing		2	80			86									
Engineering Statics		3	45	51											
Ethics		2				79						90			97
Linear Algebra and Differential Equation		4	63	61											
SPRING-2020	Complex Variables and Transforms	4	50	70											
	Digital Logic Design	3	73	90	59										
	Digital Logic Design Lab	1				89	50						50		
	Instrumentation and Measurement Systems	3	61	67											

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180911 Name: Malik Rehan Mustafa

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				53	86				50			
	Materials and Manufacturing Processes	3	95		71									
	Mechanics of Materials	2	85	72										
	Mechanics of Materials Lab	1				69					50			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	79	53										
	Fluid Mechanics Lab	1				79					74			
	Mechatronic Systems Design	2			85	81							78	
	Mechatronic Systems Design Lab	2					73				72	50		
	Modeling and Simulation in Mechatronics	3	68	67			39							
	Probability and Random Variables	3	88	74		63								
	Robotics	3	79	75										
	Robotics Lab	1					79				100			
	SPRING-2022	Engineering Economics	3	91	77									
Engineering Management & Entrepreneurship		2	72	75	86								74	
Engineering Statics		3	79	86										
Final Year Project III		3	100	100	82	75	100	100	100	100	83	83	83	100
Manufacturing Automation		2	58	58	66									
Manufacturing Automation Lab		1		88			58				55			
Power Electronics		3	88	82	71									
Total PLO Attainment:			6618	7175	3603	1841	1727	646	434	838	2141	1125	787	1022
Total Credit Hour:			96	103	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			69	70	64	71	69	81	87	84	71	70	79	85

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180917 Name: Aw ais Akbar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		54		64								
	Calculus I	3	73	65										
	Communication Skills	3									89			
	Electric Circuits Analysis	3	81	67										
	Electric Circuits Analysis Lab	1	83	69										
	Islamic Studies	2		93					67					93
	Workshop Practice	2	73						75	86				
FALL-2019	Actuating Systems	3	90	58	87									
	Actuating Systems Lab	1		84						74				
	Data Structures and Object Oriented Programming	3			91									
	Electronic Circuits Design	3	55	55	60									
	Electronic Circuits Design Lab	1				93				63				
	Engineering Dynamics	3	65	50										
	Multivariable Calculus	3	36	76										
	Solid Modeling and Manufacturing Processes	1			75		64			61				
FALL-2020	Fundamentals of Thermal Sciences	3	76	82	18									
	Fundamentals of Thermal Sciences Lab	1				89				98	80			
	Microcontroller and Embedded Systems	2	50	72	93									
	Microcontroller and Embedded Systems Lab	2				89	82			82				
	Path Planing for Mobile Robots	3		67	86		73			65				
	Signals and System	2	76	67										
	Technical English	2										91		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180917 Name: Aw ais Akbar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2020	Theory of Machines	2	100	90										
	Theory of Machines Lab	1				66					85			
FALL-2021	Control Systems	3	80	92	92									
	Control Systems Lab	1					92				84			
	Design of Machine Elements	2	85	52	86									
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83
	Mechanical Vibrations	2	78	79										
	Multivariable Calculus	3	91	100										
	Numerical Methods	2		93	81									
	Pakistan Studies	2						84						94
	Technical Report Writing	2										100		
	SPRING-2019	Computer Programming	2	100	100	75		98						
Computer Programming Lab		1		100	100	92	98							
Electronics Devices and Circuits		3	100	52	83									
Electronics Devices and Circuits Lab		1				98				80				
Engineering Draw ing		2	93		96									
Engineering Statics		3	76	65										
Ethics		2			100						100			97
Linear Algebra and Differential Equation		4	66	53										
SPRING-2020	Complex Variables and Transforms	4	75	73										
	Digital Logic Design	3	90	63	23									
	Digital Logic Design Lab	1				80	78				85			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180917 Name: Awais Akbar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
SPRING-2020	Instrumentation and Measurement Systems	3	89	84											
	Instrumentation and Measurement Systems Lab	1			93		64						54		
	Materials and Manufacturing Processes	3	87	90											
	Mechanics of Materials	2	68	48											
	Mechanics of Materials Lab	1				65					82				
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100	100		100	100	100	100	
	Fluid Mechanics	2	97	63											
	Fluid Mechanics Lab	1					72					81			
	Mechatronic Systems Design	2	76			100						74			
	Mechatronic Systems Design Lab	2					74		73			62			
	Modeling and Simulation in Mechatronics	3	81	69				68							
	Probability and Random Variables	3	92	69	74										
	Robotics	3	83	90											
	Robotics Lab	1					78		100						
	SPRING-2022	Engineering Economics	3	100	100										
Engineering Management & Entrepreneurship		2	98	94	75								90		
Final Year Project III		3	100	100	82	75	100	75	100	100	83	83	83	100	
Manufacturing Automation		2	82	90	84										
Manufacturing Automation Lab		1	88		87			80							
Modeling and Simulation in Mechatronics		3	72	79	91										
Power Electronics		3	68	90	75										

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180917 **Name:** Aw ais Akbar

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		7968	7928	4334	2095	2331	659	466	850	2419	1368	843	1134
	Total Credit Hourse:		99	106	56	26	28	8	5	10	30	16	10	12
	CPLO Attainment:		80	75	77	81	83	82	93	85	81	86	84	95

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180928 Name: Muhammad Waseem

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2020	Theory of Machines	2	70	80											
	Theory of Machines Lab	1			79						82				
FALL-2021	Control Systems	3	78	72	67										
	Control Systems Lab	1				83						87			
	Design of Machine Elements	2	82	73	78										
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83	
	Mechanical Vibrations	2	78	67											
	Numerical Methods	2			80	65									
	Pakistan Studies	2							81					82	
	Technical Report Writing	2											67		
	SPRING-2019	Computer Programming	2	64	100	50			50						
Computer Programming Lab		1			57	59	71	83							
Electronics Devices and Circuits		3	91	53	79										
Electronics Devices and Circuits Lab		1					71						89		
Engineering Draw ing		2	77			79									
Engineering Statics		3	52	27											
Ethics		2					76						83	66	
Linear Algebra and Differential Equation		4	67	64											
SPRING-2020	Complex Variables and Transforms	4	74	55											
	Digital Logic Design	3	75	93	82										
	Digital Logic Design Lab	1				84	88						100		
	Instrumentation and Measurement Systems	3	69	73											

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180928 Name: Muhammad Waseem

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				90	93				67			
	Materials and Manufacturing Processes	3	95		95									
	Mechanics of Materials	2	78	80										
	Mechanics of Materials Lab	1				68					75			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	76	86										
	Fluid Mechanics Lab	1				75					79			
	Mechatronic Systems Design	2			67	58							70	
	Mechatronic Systems Design Lab	2					84				85	87		
	Modeling and Simulation in Mechatronics	3	82	87			67							
	Probability and Random Variables	3	82	73		65								
	Robotics	3	69	78										
	Robotics Lab	1					90				100			
	SPRING-2022	Engineering Economics	3	56	72									
Engineering Management & Entrepreneurship		2	69	59	64								81	
Final Year Project III		3	100	83	75	75	67	75	100	100	83	83	83	100
Manufacturing Automation		2	60	65	60									
Manufacturing Automation Lab		1		63			74				85			
Power Electronics		3	82	83	83									
Total PLO Attainment:			7123	7096	4163	1951	1874	653	466	922	2687	1213	817	1020
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			77	71	74	75	75	82	93	92	79	76	82	85

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180929 Name: Muhammad Zeeshan

Semester	Subject	Cr. Hrs	PLO Name											
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
FALL-2021	Control Systems Lab	1					67				79			
	Design of Machine Elements	2	65	80	76									
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50
	Mechanical Vibrations	2	80	81										
	Numerical Methods	2		75	86									
	Pakistan Studies	2						69						76
	Technical Report Writing	2									68			
SPRING-2019	Computer Programming	2	28	80	63		46							
	Computer Programming Lab	1		57	0	43	54							
	Electronics Devices and Circuits	3	54	32	72									
	Electronics Devices and Circuits Lab	1				65				59				
	Engineering Draw ing	2	76		61									
	Engineering Statics	3	43	45										
	Ethics	2			71					75				83
	Linear Algebra and Differential Equation	4	59	67										
SPRING-2020	Digital Logic Design	3	83	88	50									
	Digital Logic Design Lab	1				50	71			77				
	Instrumentation and Measurement Systems	3	74	52										
	Instrumentation and Measurement Systems Lab	1				50	64			69				
	Mechanics of Materials	2	49	48										
	Mechanics of Materials Lab	1				63				68				
SPRING-2021	Final Year Project I	1	50	50	50	50	50	50		50	50	50	50	50

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180929 Name: Muhammad Zeeshan

PLO Name		PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs												
SPRING-2021	Fluid Mechanics	2	76	100										
	Fluid Mechanics Lab	1			50					50				
	Mechatronic Systems Design	2			50	50						63		
	Mechatronic Systems Design Lab	2					56			50	70			
	Modeling and Simulation in Mechatronics	3	57	83			55							
	Probability and Random Variables	3	72	83		78								
	Robotics	3	94	89										
	Robotics Lab	1					50				100			
SPRING-2022	Complex Variables and Transforms	4	90	100										
	Engineering Economics	3	73	76										
	Engineering Management & Entrepreneurship	2	50	59	81							52		
	Final Year Project III	3	50	100	82	75	83	100	100	100	67	67	83	50
	Manufacturing Automation	2	80	50	56									
	Manufacturing Automation Lab	1		88			45				55			
	Materials and Manufacturing Processes	3	82		60									
	Total PLO Attainment:			5591	6393	2996	1523	1258	588	400	734	1732	1014	629
Total Credit Hourse:			85	92	53	25	25	8	5	10	29	16	10	12
CPLO Attainment:			66	69	57	61	50	74	80	73	60	63	63	62

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180931 Name: Noumeer Ahmad Piracha

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				95	86				67			
	Materials and Manufacturing Processes	3	93		84									
	Mechanics of Materials	2	100	100										
	Mechanics of Materials Lab	1				85				86				
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	97	63										
	Fluid Mechanics Lab	1				95				95				
	Mechatronic Systems Design	2			75	100							80	
	Mechatronic Systems Design Lab	2					85			92	91			
	Modeling and Simulation in Mechatronics	3	78	100			89							
	Probability and Random Variables	3	80	84		67								
	Robotics	3	100	99										
	Robotics Lab	1					98			100				
	SPRING-2022	Engineering Economics	3	94	96									
Engineering Management & Entrepreneurship		2	76	94	97								100	
Final Year Project III		3	100	83	75	75	67	75	100	100	83	83	83	100
Manufacturing Automation		2	100	94	71									
Manufacturing Automation Lab		1		75			95			95				
Power Electronics		3	73	88	87									
Total PLO Attainment:			8138	8470	4721	2085	2207	659	466	944	2946	1253	875	1048
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			88	85	84	80	88	82	93	94	87	78	88	87

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180932 Name: Muhammad Haseeb Khan

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2020	Theory of Machines	2	64	73												
	Theory of Machines Lab	1				73					50					
FALL-2021	Control Systems	3	80	80	70											
	Control Systems Lab	1					92				84					
	Design of Machine Elements	2	78	65	69											
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83		
	Mechanical Vibrations	2	76	81												
	Numerical Methods	2			67	72										
	Pakistan Studies	2						75						100		
	Technical Report Writing	2										75				
	SPRING-2019	Computer Programming	2	27	40	25			94							
Computer Programming Lab		1			79	40	50	73								
Electronics Devices and Circuits		3	77	59	86											
Electronics Devices and Circuits Lab		1					71				86					
Engineering Drawing		2	100			69										
Engineering Statics		3	55	66												
Ethics		2					86				80					
Linear Algebra and Differential Equation		4	68	86												
SPRING-2020		Complex Variables and Transforms	4	74	55											
	Digital Logic Design	3	70	90	59											
	Digital Logic Design Lab	1				68	58				77					
	Instrumentation and Measurement Systems	3	85	83												

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180932 Name: Muhammad Haseeb Khan

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				90	100				67			
	Materials and Manufacturing Processes	3	95		92									
	Mechanics of Materials	2	65	57										
	Mechanics of Materials Lab	1				66					59			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	69	58										
	Fluid Mechanics Lab	1				74					76			
	Mechatronic Systems Design	2			77	81							80	
	Mechatronic Systems Design Lab	2					67				70	82		
	Modeling and Simulation in Mechatronics	3	86	67			64							
	Probability and Random Variables	3	86	71		83								
	Robotics	3	75	85										
	Robotics Lab	1					90				100			
	SPRING-2022	Engineering Economics	3	70	88									
Engineering Management & Entrepreneurship		2	85	95	53								81	
Final Year Project III		3	100	100	89	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	65	85	68									
Manufacturing Automation Lab		1		94			82				80			
Power Electronics		3	67	68	70									
Total PLO Attainment:			6518	7298	3974	1984	1974	691	466	829	2340	1182	812	1085
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			70	73	71	76	79	86	93	83	78	74	81	90

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180934 Name: Maleeha Rehman

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				80	57				89			
	Materials and Manufacturing Processes	3	88		90									
	Mechanics of Materials	2	97	76										
	Mechanics of Materials Lab	1				73					75			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	94	81										
	Fluid Mechanics Lab	1				80					78			
	Mechatronic Systems Design	2			72	85							65	
	Mechatronic Systems Design Lab	2					78			80	86			
	Modeling and Simulation in Mechatronics	3	77	75			68							
	Probability and Random Variables	3	68	74		76								
	Robotics	3	73	77										
	Robotics Lab	1					100				100			
	SPRING-2022	Engineering Economics	3	83	83									
Engineering Management & Entrepreneurship		2	83	66	58								95	
Final Year Project III		3	100	100	89	100	100	100	100	100	100	83	83	100
Manufacturing Automation		2	65	77	79									
Manufacturing Automation Lab		1		75			76				90			
Power Electronics		3	89	65	77									
Total PLO Attainment:			7621	8063	4599	2283	2019	673	466	907	2827	1167	810	1027
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			82	81	82	88	81	84	93	91	83	73	81	86

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180937 Name: Aquib Ahmed Pirzada

			PLO Name												
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2020	Theory of Machines	2	50	65											
	Theory of Machines Lab	1				92						85			
FALL-2021	Control Systems	3	63	76	65										
	Control Systems Lab	1					75						87		
	Design of Machine Elements	2	56	35	66										
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83	
	Mechanical Vibrations	2	80	70											
	Numerical Methods	2			68	61									
	Pakistan Studies	2							72						88
	Signals and System	2	86	86											
	Technical Report Writing	2										90			
	SPRING-2019	Computer Programming	2	53	40	25			80						
Computer Programming Lab		1			74	59	50	71							
Electronics Devices and Circuits		3	88	63	70										
Electronics Devices and Circuits Lab		1					81						91		
Engineering Draw ing		2	84			64									
Engineering Statics		3	54	31											
Ethics		2				95						96			92
Linear Algebra and Differential Equation		4	69	64											
SPRING-2020	Complex Variables and Transforms	4	91	73											
	Digital Logic Design	3	67	93	64										
	Digital Logic Design Lab	1					70	84						95	

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180937 **Name:** Aquib Ahmed Pirzada

Semester	Subject	PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
		Cr. Hrs												
	Total PLO Attainment:		7415	7291	3917	2166	2192	710	466	918	2919	1435	930	1098
	Total Credit Hourse:		98	105	56	26	28	8	5	10	34	16	10	12
	CPLO Attainment:		76	69	70	83	78	89	93	92	86	90	93	92

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180940 Name: Arsalan Yousaf

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				78	86				72			
	Materials and Manufacturing Processes	3	92		97									
	Mechanics of Materials	2	53	86										
	Mechanics of Materials Lab	1				65					66			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	100	83										
	Fluid Mechanics Lab	1				78					87			
	Mechatronic Systems Design	2			80	77							59	
	Mechatronic Systems Design Lab	2					89				94	89		
	Modeling and Simulation in Mechatronics	3	83	87			83							
	Probability and Random Variables	3	70	83		89								
	Robotics	3	56	80										
	Robotics Lab	1					91				100			
	SPRING-2022	Engineering Economics	3	86	93									
Engineering Management & Entrepreneurship		2	74	73	92								95	
Final Year Project III		3	100	100	89	100	100	100	100	100	100	83	83	100
Manufacturing Automation		2	83	92	78									
Manufacturing Automation Lab		1		75			89				75			
Power Electronics		3	93	95	87									
Total PLO Attainment:			7384	7870	4522	2186	2174	678	466	900	2855	1286	823	980
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			79	79	81	84	87	85	93	90	84	80	82	82

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180943 Name: Abdullah Tariq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12				
Semester	Subject	Cr. Hrs																
FALL-2021	Mechanical Vibrations	2	67	61														
	Mechanics of Materials	2	68	56														
	Mechanics of Materials Lab	1						100					75					
	Numerical Methods	2			50	53												
	Pakistan Studies	2							84					79				
	Technical Report Writing	2											83					
SPRING-2019	Calculus I	3	53	57														
	Computer Programming	2	51	60	50			74										
	Computer Programming Lab	1			57	46	57	57										
	Electronics Devices and Circuits Lab	1						61					78					
	Engineering Draw ing	2	67				68											
	Ethics	2					89					93	91					
SPRING-2020	Digital Logic Design	3	69	83	55													
	Digital Logic Design Lab	1					89	100										
	Electronics Devices and Circuits	3	77	79	83													
	Instrumentation and Measurement Systems	3	61	72														
	Instrumentation and Measurement Systems Lab	1						60	71									
	Linear Algebra and Differential Equation	4	58	86														
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75						75	75	75	75	75
	Fluid Mechanics	2	73	63														
	Fluid Mechanics Lab	1						92					90					
	Mechatronic Systems Design	2					77	100						74				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180943 Name: Abdullah Tariq

PLO Name		PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs											
SPRING-2021	Mechatronic Systems Design Lab	2				59				56	75		
	Modeling and Simulation in Mechatronics	3	80	70		72							
	Probability and Random Variables	3	70	76		35							
	Robotics	3	69	58									
	Robotics Lab	1				97				100			
SPRING-2022	Complex Variables and Transforms	4	54	74									
	Engineering Economics	3	33	76									
	Engineering Management & Entrepreneurship	2	56	81	53							84	
	Manufacturing Automation	2	81	69	76								
	Manufacturing Automation Lab	1		69			82			70			
	Materials and Manufacturing Processes	3	56		57								
	Power Electronics	3	67	60	64								
SUMMER-2019	Engineering Statics	3	75	38									
Total PLO Attainment:		5172	5763	2834	1404	1622	377	134	533	2183	1040	525	749
Total Credit Hour:		83	90	48	21	22	5	2	7	29	13	7	9
CPLO Attainment:		62	64	59	67	74	75	67	76	75	80	75	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180944 Name: Ammar Rauf

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				93	100				83			
	Materials and Manufacturing Processes	3	86		90									
	Mechanics of Materials	2	68	73										
	Mechanics of Materials Lab	1				86					91			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	81	95										
	Fluid Mechanics Lab	1				78					88			
	Mechatronic Systems Design	2			74	73							65	
	Mechatronic Systems Design Lab	2					78				80	80		
	Modeling and Simulation in Mechatronics	3	78	76			61							
	Probability and Random Variables	3	72	79		59								
	Robotics	3	62	85										
	Robotics Lab	1					87				100			
	SPRING-2022	Computer Programming	2	86	80	79								
Engineering Economics		3	56	67										
Engineering Management & Entrepreneurship		2	69	80	72								76	
Final Year Project III		3	100	100	93	75	83	100	100	100	100	83	83	100
Manufacturing Automation		2	81	52	75									
Manufacturing Automation Lab		1		75			76				55			
Power Electronics		3	27	77	84									
Total PLO Attainment:			7002	7568	4405	2110	1873	762	500	836	2553	1289	831	1118
Total Credit House:			95	102	58	26	25	8	5	10	30	16	10	12
CPLO Attainment:			74	74	76	81	75	95	100	84	85	81	83	93

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180946 Name: Muhammad Ahsan Malik

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2021	Electronic Circuits Design	3	50	82	70									
	Technical English	2											61	
	Theory of Machines	2	50	63										
SPRING-2019	Computer Programming	2	45	50	0	80								
	Computer Programming Lab	1	74		48	64	64							
	Electronics Devices and Circuits	3	39	41	59									
SPRING-2020	Electronics Devices and Circuits Lab	1				67						78		
	Engineering Draw ing	2	63	51										
	Ethics	2	84								83	72		
	Engineering Dynamics	3	48	34										
	Linear Algebra and Differential Equation	4	48	53										
SPRING-2021	Digital Logic Design	3	80	64	27									
	Fluid Mechanics	2	68	28										
	Fluid Mechanics Lab	1				51						53		
SPRING-2022	Modeling and Simulation in Mechatronics	3	85	68	68									
	Robotics	3	58	54										
	Robotics Lab	1				96						100		
	Engineering Economics	3	63	50										
	Engineering Management & Entrepreneurship	2	65	72	39									66
SPRING-2022	Final Year Project I	1	50	67	67	50	75	50	100	50	100	60	100	100
	Manufacturing Automation	2	44	57	57									
	Manufacturing Automation Lab	1	75		55								60	

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180946 **Name:** Muhammad Ahsan Malik

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechanics of Materials	2	65	58										
	Mechanics of Materials Lab	1				63					72			
	Power Electronics	3	75	63	60									
SUMMER-2019	Engineering Statics	3	65	50										
Total PLO Attainment:			4010	4656	2259	814	873	50	100	368	1626	556	232	416
Total Credit House:			74	82	44	12	14	1	1	5	23	9	3	5
CPLO Attainment:			54	57	51	68	62	50	100	74	71	62	77	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180947 Name: Chaudry Shahzaman

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2021	Control Systems Lab	1					67				71			
	Final Year Project II	2	83	83	83	83	83	83	83	83	83	83	83	83
	Mechanical Vibrations	2	69	50										
	Mechanics of Materials	2	70	57										
	Mechanics of Materials Lab	1				63					100			
	Numerical Methods	2		69	50									
	Pakistan Studies	2						97						91
	Technical Report Writing	2										80		
SPRING-2019	Electronics Devices and Circuits Lab	1				67					60			
	Engineering Draw ing	2	92		74									
	Ethics	2			89						95			100
	Linear Algebra and Differential Equation	4	41	61										
SPRING-2020	Computer Programming	2	90	65	72						16			
	Computer Programming Lab	1			66		100				59			
	Electronics Devices and Circuits	3	67	61	60									
	Engineering Dynamics	3	27	39										
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	72	58										
	Fluid Mechanics Lab	1				76					84			
	Mechatronic Systems Design	2			68	15							65	
	Mechatronic Systems Design Lab	2					65				60	59		
	Modeling and Simulation in Mechatronics	3	74	63			66							

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180947 Name: Chaudry Shahzaman

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2021	Probability and Random Variables	3	64	71		61								
	Robotics	3	65	70										
	Robotics Lab	1					78				100			
SPRING-2022	Engineering Economics	3	78	65										
	Engineering Management & Entrepreneurship	2	48	66	42								57	
	Final Year Project III	3	100	100	93	75	83	100	100	100	100	83	83	100
	Instrumentation and Measurement Systems	3	88	84										
	Instrumentation and Measurement Systems Lab	1				79	59				82			
	Manufacturing Automation	2	60	56	64									
	Manufacturing Automation Lab	1		75			66				55			
	Materials and Manufacturing Processes	3	54		51									
SUMMER-2019	Engineering Statics	3	50	88										
Total PLO Attainment:			4903	5206	2888	1448	1433	735	466	849	2319	1154	734	1081
Total Credit House:			79	85	47	22	21	8	5	10	31	16	10	12
CPLO Attainment:			62	61	61	66	68	92	93	85	75	72	73	90

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180949 Name: Abdul Rafay

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Materials and Manufacturing Processes	3	89		98									
	Mechanics of Materials	2	58	63										
	Mechanics of Materials Lab	1				55					61			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	64	48										
	Fluid Mechanics Lab	1				70					72			
	Mechatronic Systems Design	2			63	88							52	
	Mechatronic Systems Design Lab	2					66				74	67		
	Modeling and Simulation in Mechatronics	3	89	63			84							
	Probability and Random Variables	3	84	76		67								
	Robotics	3	73	73										
	Robotics Lab	1					95				100			
	SPRING-2022	Engineering Economics	3	77	86									
Engineering Management & Entrepreneurship		2	72	86	50								74	
Final Year Project III		3	100	100	93	100	100	100	100	100	83	83	83	100
Manufacturing Automation		2	79	65	60									
Manufacturing Automation Lab		1		69			76				70			
Power Electronics		3	78	58	70									
SUMMER-2019	Engineering Statics	3	88	87										
Total PLO Attainment:			6838	7123	3638	1996	1919	653	466	851	2574	1215	742	1015
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			74	71	65	77	77	82	93	85	76	76	74	85

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180950 Name: Muhammad Abdul Basit

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2018	Applied Physics	4		64		88								
	Calculus I	3	66	73										
	Communication Skills	3									87			
	Electric Circuits Analysis	3	73	71										
	Electric Circuits Analysis Lab	1	98	87										
	Islamic Studies	2		93					92					71
	Workshop Practice	2	100						80	93				
FALL-2019	Actuating Systems	3	85	98	76									
	Actuating Systems Lab	1		60							100			
	Data Structures and Object Oriented Programming	3			35									
	Electronic Circuits Design	3	50	53	66									
	Electronic Circuits Design Lab	1				79					63			
	Engineering Dynamics	3	35	37										
	Multivariable Calculus	3	60	50										
	Solid Modeling and Manufacturing Processes	1			77		59				55			
FALL-2020	Fundamentals of Thermal Sciences	3	54	76	21									
	Fundamentals of Thermal Sciences Lab	1				89					91	74		
	Microcontroller and Embedded Systems	2	64	75	67									
	Microcontroller and Embedded Systems Lab	2				85	61				84			
	Path Planing for Mobile Robots	3		71	73		91				83			
	Signals and System	2	73	57										
	Technical English	2										100		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-A-483

RegID: 180950 Name: Muhammad Abdul Basit

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2020	Instrumentation and Measurement Systems Lab	1				90	93				54			
	Materials and Manufacturing Processes	3	87		74									
	Mechanics of Materials	2	85	57										
	Mechanics of Materials Lab	1				77					64			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	53	53										
	Fluid Mechanics Lab	1				79					88			
	Mechatronic Systems Design	2			71	92							76	
	Mechatronic Systems Design Lab	2					63				74	74		
	Modeling and Simulation in Mechatronics	3	65	63			36							
	Probability and Random Variables	3	84	74		78								
	Robotics	3	77	85										
	Robotics Lab	1					89				100			
	SPRING-2022	Engineering Economics	3	77	76									
Engineering Management & Entrepreneurship		2	91	81	78								88	
Final Year Project III		3	100	100	93	75	100	100	100	100	67	100	100	50
Manufacturing Automation		2	60	75	71									
Manufacturing Automation Lab		1		100			58				65			
Power Electronics		3	79	71	77									
Total PLO Attainment:			6580	6997	3674	2111	1897	729	466	885	2395	1404	869	897
Total Credit Hourse:			93	100	56	26	25	8	5	10	30	16	10	12
CPLO Attainment:			71	70	66	81	76	91	93	89	80	88	87	75