





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180722 Name: Mian Jamil-Ur-Rehman Wasiq

		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	80				78			
	Materials and Manufacturing Processes	3	89		78									
	Mechanics of Materials	2	92	50										
	Mechanics of Materials Lab	1				69					74			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	69	37										
	Fluid Mechanics Lab	1				83					54			
	Mechatronic Systems Design	2			92	82							48	
	Mechatronic Systems Design Lab	2					91				68	66		
	Modeling and Simulation in Mechatronics	3	73	80			88							
	Probability and Random Variables	3	87	83		54								
	Robotics	3	81	70										
	Robotics Lab	1					96				100			
	SPRING-2022	Engineering Economics	3	79	78									
Engineering Management & Entrepreneurship		2	94	99	69								78	
Final Year Project III		3	100	100	93	100	100	100	100	100	83	83	83	100
Manufacturing Automation		2	93	61	53									
Manufacturing Automation Lab		1		75			76				89			
Power Electronics		3	70	72	50									
Total PLO Attainment:			6855	7123	3818	1885	2055	683	450	889	2627	1228	726	1011
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			74	71	68	73	82	85	90	89	77	77	73	84





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180837 Name: Syed Wasi Muhammad Rizvi

		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				85	80				61			
	Materials and Manufacturing Processes	3	79		75									
	Mechanics of Materials	2	93	100										
	Mechanics of Materials Lab	1				74					50			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	97	100										
	Fluid Mechanics Lab	1				73					53			
	Mechatronic Systems Design	2			89	79							63	
	Mechatronic Systems Design Lab	2					94				88	85		
	Modeling and Simulation in Mechatronics	3	88	90			82							
	Probability and Random Variables	3	80	96		100								
	Robotics	3	86	100										
	Robotics Lab	1					100				100			
	SPRING-2022	Engineering Economics	3	62	88									
Engineering Management & Entrepreneurship		2	100	89	67								85	
Final Year Project III		3	100	100	100	100	83	100	100	100	100	83	83	100
Manufacturing Automation		2	84	88	93									
Manufacturing Automation Lab		1		100			82				67			
Numerical Methods		2		93	100									
Power Electronics		3	100	92	96									
Total PLO Attainment:			8223	9222	4923	2334	2121	699	450	805	2841	1319	770	1003
Total Credit Hour:			93	102	58	26	25	8	5	10	34	16	10	12
CPLO Attainment:			88	90	85	90	85	87	90	81	84	82	77	84



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180843 Name: Zain Ashraf

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	67	81													
	Theory of Machines Lab	1				79						83					
FALL-2021	Control Systems	3	100	88	76												
	Control Systems Lab	1					84					82					
	Design of Machine Elements	2	83	80	73												
	Final Year Project II	2	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
	Mechanical Vibrations	2	72	84													
	Numerical Methods	2		59	73												
	Pakistan Studies	2							66								70
	Technical Report Writing	2											97				
SPRING-2019	Computer Programming	2	82	60	50			96									
	Computer Programming Lab	1		93	20	93	95										
	Electronics Devices and Circuits	3	67	79	58												
	Electronics Devices and Circuits Lab	1				66						88					
	Engineering Drawing	2	29		42												
	Engineering Statics	3	72	36													
	Ethics	2			79							75					78
	Linear Algebra and Differential Equation	4	64	54													
SPRING-2020	Digital Logic Design	3	82	77	57												
	Digital Logic Design Lab	1				71	55					50					
	Instrumentation and Measurement Systems	3	82	73													
	Instrumentation and Measurement Systems Lab	1				68	70					72					



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180843 Name: Zain Ashraf

		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	64		81									
	Mechanics of Materials	2	86	78										
	Mechanics of Materials Lab	1				86				78				
	Multivariable Calculus	3	69	73										
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	88	81										
	Fluid Mechanics Lab	1				55				56				
	Mechatronic Systems Design	2			100	82							100	
	Mechatronic Systems Design Lab	2					91			91	93			
	Modeling and Simulation in Mechatronics	3	52	91			89							
	Probability and Random Variables	3	100	77		83								
	Robotics	3	83	86										
	Robotics Lab	1					97			100				
	SPRING-2022	Complex Variables and Transforms	4	74	83									
Engineering Economics		3	94	79										
Engineering Management & Entrepreneurship		2	74	93	75								70	
Final Year Project III		3	100	83	75	75	67	75	100	100	83	83	83	100
Manufacturing Automation		2	91	85	82									
Manufacturing Automation Lab		1		75			82			67				
Power Electronics		3	93	89	80									
Total PLO Attainment:			7230	7289	3678	2065	1894	607	450	872	2472	1282	839	1018
Total Credit Hour:			96	103	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			75	71	66	79	76	76	90	87	73	80	84	85

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180846 Name: Saba Maqsood

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		73		68						44				
	Calculus I	3	77	72												
	Communication Skills	3											98			
	Electric Circuits Analysis	3	79	85												
	Electric Circuits Analysis Lab	1	50	78												
	Islamic Studies	2		100						89						100
	Workshop Practice	2	73							78	70					
FALL-2019	Actuating Systems	3	85	75	65											
	Actuating Systems Lab	1		74							91					
	Data Structures and Object Oriented Programming	3			62											
	Electronic Circuits Design	3	73	100	87											
	Electronic Circuits Design Lab	1				73					71					
	Engineering Dynamics	3	71	41												
	Multivariable Calculus	3	54	60												
	Solid Modeling and Manufacturing Processes	1			68		63					57				
FALL-2020	Fundamentals of Thermal Sciences	3	100	79	88											
	Fundamentals of Thermal Sciences Lab	1				95					100	89				
	Microcontroller and Embedded Systems	2	10	89	97											
	Microcontroller and Embedded Systems Lab	2				88	87				90					
	Path Planing for Mobile Robots	3		96	96		85				100					
	Signals and System	2	81	94												
	Technical English	2											97			



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180846 Name: Saba Maqsood

		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				87	90				100			
	Materials and Manufacturing Processes	3	75		93									
	Mechanics of Materials	2	95	85										
	Mechanics of Materials Lab	1				93					98			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	78	80										
	Fluid Mechanics Lab	1				80					97			
	Mechatronic Systems Design	2			95	89							61	
	Mechatronic Systems Design Lab	2					93				94	98		
	Modeling and Simulation in Mechatronics	3	98	90			100							
	Probability and Random Variables	3	91	97		77								
	Robotics	3	94	98										
	Robotics Lab	1					98				100			
	SPRING-2022	Engineering Economics	3	86	84									
Engineering Management & Entrepreneurship		2	92	98	94								91	
Final Year Project III		3	100	100	93	100	100	100	100	100	100	83	83	100
Manufacturing Automation		2	79	84	67									
Manufacturing Automation Lab		1		69			68				94			
Power Electronics		3	95	85	98									
Total PLO Attainment:			7342	8289	4646	2212	2247	769	500	909	2930	1495	828	1175
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			79	83	83	85	90	96	100	91	86	93	83	98

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180849 Name: Ammar Hussain

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		94		98						81		
	Calculus I	3	100	100										
	Communication Skills	3										75		
	Electric Circuits Analysis	3	89	93										
	Electric Circuits Analysis Lab	1	67	99										
	Islamic Studies	2		78					79					71
	Workshop Practice	2	89						86	86				
FALL-2019	Actuating Systems	3	100	91	100									
	Actuating Systems Lab	1		97						83				
	Data Structures and Object Oriented Programming	3			95									
	Electronic Circuits Design	3	50	93	79									
	Electronic Circuits Design Lab	1				100				93				
	Engineering Dynamics	3	87	74										
	Multivariable Calculus	3	100	86										
	Solid Modeling and Manufacturing Processes	1			89		100				100			
FALL-2020	Fundamentals of Thermal Sciences	3	95	99	58									
	Fundamentals of Thermal Sciences Lab	1				75				62	68			
	Microcontroller and Embedded Systems	2	100	100	95									
	Microcontroller and Embedded Systems Lab	2				98	84			62				
	Path Planing for Mobile Robots	3		100	99		78			82				
	Signals and System	2	83	96										
	Technical English	2										83		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180849 Name: Ammar Hussain

		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				97	90				78			
	Materials and Manufacturing Processes	3	93		100									
	Mechanics of Materials	2	97	75										
	Mechanics of Materials Lab	1				74					74			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	81	76										
	Fluid Mechanics Lab	1				89					91			
	Mechatronic Systems Design	2			89	89							47	
	Mechatronic Systems Design Lab	2					96				85	93		
	Modeling and Simulation in Mechatronics	3	82	90			94							
	Probability and Random Variables	3	85	81		77								
	Robotics	3	100	92										
	Robotics Lab	1					97				100			
	SPRING-2022	Engineering Economics	3	91	99									
Engineering Management & Entrepreneurship		2	90	94	61								78	
Final Year Project III		3	100	100	89	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	94	80	84									
Manufacturing Automation Lab		1		63			71				67			
Power Electronics		3	94	95	86									
Total PLO Attainment:			8386	9030	4873	2268	2198	631	450	855	2874	1279	724	931
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			90	90	87	87	88	79	90	86	85	80	72	78

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180853 Name: Muhammad Talal

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		73		82						91		
	Calculus I	3	100	93										
	Communication Skills	3										100		
	Electric Circuits Analysis	3	70	86										
	Electric Circuits Analysis Lab	1	83	85										
	Islamic Studies	2		100					100					93
	Workshop Practice	2	98						90	97				
FALL-2019	Actuating Systems	3	92	82	68									
	Actuating Systems Lab	1		88						84				
	Data Structures and Object Oriented Programming	3			96									
	Electronic Circuits Design	3	67	90	92									
	Electronic Circuits Design Lab	1				93				100				
	Engineering Dynamics	3	100	92										
	Multivariable Calculus	3	97	81										
	Solid Modeling and Manufacturing Processes	1			100		91				73			
FALL-2020	Fundamentals of Thermal Sciences	3	91	100	100									
	Fundamentals of Thermal Sciences Lab	1				95				93	87			
	Microcontroller and Embedded Systems	2	98	76	100									
	Microcontroller and Embedded Systems Lab	2				96	100			57				
	Path Planing for Mobile Robots	3		93	94		100			75				
	Signals and System	2	100	79										
	Technical English	2										89		





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180853 Name: Muhammad Talal

		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				100	80				67			
	Materials and Manufacturing Processes	3	88		85									
	Mechanics of Materials	2	89	71										
	Mechanics of Materials Lab	1				82					67			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	83	78										
	Fluid Mechanics Lab	1				96					97			
	Mechatronic Systems Design	2			100	79							69	
	Mechatronic Systems Design Lab	2					96				78	86		
	Modeling and Simulation in Mechatronics	3	100	100			83							
	Probability and Random Variables	3	89	86		58								
	Robotics	3	79	99										
	Robotics Lab	1					93				100			
	SPRING-2022	Engineering Economics	3	86	94									
Engineering Management & Entrepreneurship		2	84	95	100								87	
Final Year Project III		3	100	100	100	100	100	100	100	100	100	100	100	100
Manufacturing Automation		2	100	93	100									
Manufacturing Automation Lab		1		75			87				78			
Power Electronics		3	90	92	80									
Total PLO Attainment:			8463	8986	5200	2278	2348	768	500	980	2981	1515	912	1138
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			91	90	93	88	94	96	100	98	88	95	91	95





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180855 Name: Usama Siddique

		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	80				67			
	Materials and Manufacturing Processes	3	82		79									
	Mechanics of Materials	2	99	85										
	Mechanics of Materials Lab	1				89					93			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	94	99										
	Fluid Mechanics Lab	1				76					50			
	Mechatronic Systems Design	2			97	100							95	
	Mechatronic Systems Design Lab	2					83			69	73			
	Modeling and Simulation in Mechatronics	3	92	97			85							
	Probability and Random Variables	3	81	87		71								
	Robotics	3	86	94										
	Robotics Lab	1					99				100			
	SPRING-2022	Engineering Economics	3	91	97									
Engineering Management & Entrepreneurship		2	90	94	94								98	
Final Year Project III		3	100	100	89	100	100	100	100	100	83	83	83	100
Manufacturing Automation		2	85	88	90									
Manufacturing Automation Lab		1		81			84				89			
Power Electronics		3	95	95	100									
Total PLO Attainment:			8075	8299	4533	2284	2111	765	500	961	2788	1395	910	1119
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			87	83	81	88	84	96	100	96	82	87	91	93

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180856 Name: Ali Haider

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		72		76						76				
	Calculus I	3	83	75												
	Communication Skills	3											70			
	Electric Circuits Analysis	3	72	78												
	Electric Circuits Analysis Lab	1	63	67												
	Islamic Studies	2		98						96						93
	Workshop Practice	2	59							83	78					
FALL-2019	Actuating Systems	3	58	86	64											
	Actuating Systems Lab	1		79								84				
	Data Structures and Object Oriented Programming	3			49											
	Electronic Circuits Design	3	75	64	89											
	Electronic Circuits Design Lab	1				82						75				
	Engineering Dynamics	3	56	41												
	Multivariable Calculus	3	99	100												
	Solid Modeling and Manufacturing Processes	1			62		67						75			
FALL-2020	Fundamentals of Thermal Sciences	3	69	48	46											
	Fundamentals of Thermal Sciences Lab	1				89						82	84			
	Microcontroller and Embedded Systems	2	78	46	40											
	Microcontroller and Embedded Systems Lab	2				75	59					50				
	Path Planing for Mobile Robots	3		81	85		47					50				
	Signals and System	2	75	80												
	Technical English	2												74		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180856 Name: Ali Haider

		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	77		90									
	Mechanics of Materials	2	84	55										
	Mechanics of Materials Lab	1				67					63			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	55	66										
	Fluid Mechanics Lab	1				100					94			
	Mechatronic Systems Design	2			72	75							63	
	Mechatronic Systems Design Lab	2					79				68	73		
	Modeling and Simulation in Mechatronics	3	88	80			65							
	Probability and Random Variables	3	67	86		69								
	Robotics	3	89	81										
	Robotics Lab	1					86				100			
	SPRING-2022	Engineering Economics	3	73	84									
Engineering Management & Entrepreneurship		2	86	60	94								80	
Final Year Project III		3	50	100	68	75	83	100	100	100	83	67	83	100
Manufacturing Automation		2	83	72	63									
Manufacturing Automation Lab		1		63			74				78			
Numerical Methods		2		84	93									
Power Electronics		3	72	38	74									
SUMMER-2019	Engineering Statics	3	96	87										
Total PLO Attainment:			6610	7139	4007	1922	1677	643	400	833	2462	1064	710	981
Total Credit House:			93	102	58	26	25	8	5	10	34	16	10	12
CPLO Attainment:			71	70	69	74	67	80	80	83	72	67	71	82







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180858 Name: Abdul Rehman Raja

		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				70	80				72			
	Materials and Manufacturing Processes	3	89		82									
	Mechanics of Materials	2	80	64										
	Mechanics of Materials Lab	1				62					67			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	54	63										
	Fluid Mechanics Lab	1				78					82			
	Mechatronic Systems Design	2			78	79							71	
	Mechatronic Systems Design Lab	2					96				77	82		
	Modeling and Simulation in Mechatronics	3	71	75			91							
	Probability and Random Variables	3	83	76		73								
	Robotics	3	94	85										
	Robotics Lab	1					89				100			
	SPRING-2022	Engineering Economics	3	88	100									
Engineering Management & Entrepreneurship		2	80	89	81								89	
Final Year Project III		3	100	100	100	100	83	100	100	100	100	83	83	100
Linear Algebra and Differential Equation		4	62	87										
Manufacturing Automation		2	95	85	72									
Manufacturing Automation Lab		1		75			47				67			
Power Electronics		3	80	66	83									
Total PLO Attainment:			7133	7244	3985	2017	2059	657	450	781	2765	1269	794	963
Total Credit Hour:			97	104	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			74	70	71	78	82	82	90	78	81	79	79	80





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180862 Name: Muhammad Hammad Umer

		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				94	75				67			
	Materials and Manufacturing Processes	3	66		90									
	Mechanics of Materials	2	82	69										
	Mechanics of Materials Lab	1				87					83			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	90	87										
	Fluid Mechanics Lab	1				91					59			
	Mechatronic Systems Design	2			92	79							61	
	Mechatronic Systems Design Lab	2					93			89	88			
	Modeling and Simulation in Mechatronics	3	82	85			85							
	Probability and Random Variables	3	91	77		73								
	Robotics	3	50	69										
	Robotics Lab	1					83				100			
	SPRING-2022	Engineering Economics	3	62	79									
Engineering Management & Entrepreneurship		2	66	86	58								70	
Final Year Project III		3	100	100	82	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	81	83	66									
Manufacturing Automation Lab		1		63			53				67			
Power Electronics		3	79	78	78									
Total PLO Attainment:			7670	8193	4528	2201	2180	723	500	919	2810	1315	786	1029
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			82	82	81	85	87	90	100	92	83	82	79	86







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180864 Name: Ali Hassan

		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	90				78			
	Materials and Manufacturing Processes	3	66		60									
	Mechanics of Materials	2	74	77										
	Mechanics of Materials Lab	1				85					74			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	69	62										
	Fluid Mechanics Lab	1				66					60			
	Mechatronic Systems Design	2			84	93							60	
	Mechatronic Systems Design Lab	2					88				75	74		
	Modeling and Simulation in Mechatronics	3	64	53			56							
	Probability and Random Variables	3	87	96		60								
	Robotics	3	76	85										
	Robotics Lab	1					82				100			
	SPRING-2022	Engineering Economics	3	73	76									
Engineering Management & Entrepreneurship		2	82	94	94								83	
Final Year Project III		3	100	100	93	100	100	100	100	100	83	83	83	100
Manufacturing Automation		2	90	98	78									
Manufacturing Automation Lab		1		94			66				72			
Numerical Methods		2		94	92									
Power Electronics		3	77	73	88									
Total PLO Attainment:			7655	7968	4523	2174	1995	651	450	839	2742	1227	760	927
Total Credit Hour:			93	102	58	26	25	8	5	10	34	16	10	12
CPLO Attainment:			82	78	78	84	80	81	90	84	81	77	76	77





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180867 Name: Rohan Ali

		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	80				83			
	Materials and Manufacturing Processes	3	63		84									
	Mechanics of Materials	2	82	72										
	Mechanics of Materials Lab	1				80					85			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	59	38										
	Fluid Mechanics Lab	1				78					69			
	Mechatronic Systems Design	2			80	96							44	
	Mechatronic Systems Design Lab	2					53				71	73		
	Modeling and Simulation in Mechatronics	3	50	67			55							
	Probability and Random Variables	3	85	74		63								
	Robotics	3	80	58										
	Robotics Lab	1					72				100			
	SPRING-2022	Engineering Economics	3	76	68									
Engineering Management & Entrepreneurship		2	78	83	83								78	
Final Year Project III		3	100	100	100	75	100	100	100	100	100	83	100	100
Manufacturing Automation		2	77	70	82									
Manufacturing Automation Lab		1		75			61				83			
Power Electronics		3	71	75	80									
Total PLO Attainment:			6486	6968	3621	2038	1774	693	450	799	2602	1228	769	953
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			70	70	65	78	71	87	90	80	77	77	77	79





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180868 Name: Muhammad Arham Ullah

		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				85	70				61			
	Materials and Manufacturing Processes	3	96		91									
	Mechanics of Materials	2	62	51										
	Mechanics of Materials Lab	1				66					70			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	77	63										
	Fluid Mechanics Lab	1				95					85			
	Mechatronic Systems Design	2			75	96							53	
	Mechatronic Systems Design Lab	2					69				65	65		
	Modeling and Simulation in Mechatronics	3	75	78			96							
	Probability and Random Variables	3	87	100		69								
	Robotics	3	87	69										
	Robotics Lab	1					89				100			
	SPRING-2022	Engineering Economics	3	73	69									
Engineering Management & Entrepreneurship		2	78	93	89								87	
Final Year Project III		3	50	67	54	50	50	75	50	50	67	67	67	100
Manufacturing Automation		2	76	77	63									
Manufacturing Automation Lab		1		75			71				83			
Power Electronics		3	67	66	64									
Total PLO Attainment:			7054	7310	3761	1798	1756	600	250	647	2518	1189	656	955
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			76	73	67	69	70	75	50	65	74	74	66	80

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180870 Name: Aiman Gulraiz

		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		67		83					78			
	Calculus I	3	52	72										
	Communication Skills	3										85		
	Electric Circuits Analysis	3	72	64										
	Electric Circuits Analysis Lab	1	60	69										
	Islamic Studies	2		74						68				71
	Workshop Practice	2	82							79	83			
FALL-2019	Actuating Systems	3	57	60	65									
	Actuating Systems Lab	1		87							80			
	Data Structures and Object Oriented Programming	3			51									
	Electronic Circuits Design	3	54	65	47									
	Electronic Circuits Design Lab	1				68					93			
	Multivariable Calculus	3	53	33										
	Solid Modeling and Manufacturing Processes	1			50		54				95			
FALL-2020	Engineering Dynamics	3	81	58										
	Fundamentals of Thermal Sciences	3	77	72	58									
	Fundamentals of Thermal Sciences Lab	1				97				98	93			
	Microcontroller and Embedded Systems	2	84	54	82									
	Microcontroller and Embedded Systems Lab	2				65	66			71				
	Path Planing for Mobile Robots	3		87	22		57			78				
	Signals and System	2	83	85										
	Technical English	2										93		





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180870 Name: Aiman Gulraiz

		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	Mechanics of Materials	2	59	71										
	Mechanics of Materials Lab	1				88					80			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	77	66										
	Fluid Mechanics Lab	1				72					68			
	Mechatronic Systems Design	2			86	100							79	
	Mechatronic Systems Design Lab	2					100				100	100		
	Modeling and Simulation in Mechatronics	3	80	83			88							
	Probability and Random Variables	3	69	82		63								
	Robotics	3	80	75										
	Robotics Lab	1					92				100			
SPRING-2022	Engineering Economics	3	79	63										
	Engineering Management & Entrepreneurship	2	82	85	50								78	
	Engineering Statics	3	89	66										
	Final Year Project III	3	100	83	75	75	67	75	100	100	83	83	83	100
	Manufacturing Automation	2	60	70	58									
	Manufacturing Automation Lab	1		63			66				61			
	Power Electronics	3	71	79	72									
Total PLO Attainment:			6796	6871	3633	1924	1893	659	450	844	2672	1415	813	1002
Total Credit Hour:			94	101	56	25	25	8	5	10	33	16	10	12
CPLO Attainment:			72	68	65	77	76	82	90	84	81	88	81	84



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180871 Name: Iftikhar Qadir

		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	Technical English	2													
			65												
FALL-2021	Control Systems	3	74	64	70										
	Control Systems Lab	1					69					82			
	Data Structures and Object Oriented Programming	2	59	60	35										
	Data Structures and Object Oriented Programming Lab	1	86	77	80										
	Design of Machine Elements	2	68	45	71										
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50	
	Mechanical Vibrations	2	69	84											
	Numerical Methods	2			55	81									
	Technical Report Writing	2											73		
SPRING-2019	Computer Programming	2	50	70	63			86							
	Computer Programming Lab	1			61	57	86	71							
	Electronics Devices and Circuits	3	50	32	60										
	Electronics Devices and Circuits Lab	1					55					61			
	Engineering Draw ing	2	77			72									
	Ethics	2					77					83			
	Linear Algebra and Differential Equation	4	58	64											
SPRING-2020	Complex Variables and Transforms	4	79	53											
	Digital Logic Design	3	60	87	63										
	Digital Logic Design Lab	1					89	82					75		
	Instrumentation and Measurement Systems	3	79	70											
	Instrumentation and Measurement Systems Lab	1					71	80					61		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180871 Name: Iftikhar Qadir

		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	88		75									
	Mechanics of Materials	2	89	67										
	Mechanics of Materials Lab	1				73					72			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	59	57										
	Fluid Mechanics Lab	1				81					71			
	Mechatronic Systems Design	2			78	82							60	
	Mechatronic Systems Design Lab	2					72				65	70		
	Modeling and Simulation in Mechatronics	3	84	79			89							
	Probability and Random Variables	3	83	83		56								
	Robotics	3	93	64										
	Robotics Lab	1					92				100			
	SPRING-2022	Engineering Economics	3	70	71									
Engineering Management & Entrepreneurship		2	86	100	75								83	
Final Year Project III		3	50	100	68	75	83	100	100	100	83	67	83	100
Manufacturing Automation		2	61	59	58									
Manufacturing Automation Lab		1		63			47				61			
Power Electronics		3	85	80	56									
Total PLO Attainment:			6349	6831	3745	1694	1788	475	400	759	2361	1090	710	747
Total Credit Hour:			94	101	59	25	25	6	5	10	33	16	10	10
CPLO Attainment:			68	68	63	68	72	79	80	76	72	68	71	75



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180873 Name: Aeliah Shakeel

		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	57	71											
	Theory of Machines Lab	1			92							91			
FALL-2021	Control Systems	3	76	70	68										
	Control Systems Lab	1					86						75		
	Design of Machine Elements	2	73	62	83										
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50	
	Mechanical Vibrations	2	50	67											
	Numerical Methods	2	42		38										
	Pakistan Studies	2							92						80
	Technical Report Writing	2											100		
	SPRING-2019	Computer Programming	2	58	0	38	89								
Computer Programming Lab		1	71		70	80	71								
Electronics Devices and Circuits		3	75	81	65										
Electronics Devices and Circuits Lab		1					76						68		
Engineering Drawing		2	73	59											
Engineering Statics		3	68	39											
Ethics		2	75									95	72		
Linear Algebra and Differential Equation		4	61	53											
SPRING-2020	Complex Variables and Transforms	4	92	79											
	Digital Logic Design	3	86	85	67										
	Digital Logic Design Lab	1					100	86						100	
	Instrumentation and Measurement Systems	3	68	76											

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180873 Name: Aeliah Shakeel

		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				84	70				78			
	Materials and Manufacturing Processes	3	63		75									
	Mechanics of Materials	2	72	78										
	Mechanics of Materials Lab	1				79					85			
SPRING-2021	Final Year Project I	1	75	75	75	75	100	75		75	75	75	75	75
	Fluid Mechanics	2	64	76										
	Fluid Mechanics Lab	1				81					79			
	Mechatronic Systems Design	2			92	86							52	
	Mechatronic Systems Design Lab	2					62				80	87		
	Modeling and Simulation in Mechatronics	3	83	81			55							
	Probability and Random Variables	3	74	86		71								
	Robotics	3	86	75										
	Robotics Lab	1					91				100			
	SPRING-2022	Engineering Economics	3	74	67									
Engineering Management & Entrepreneurship		2	84	81	67								93	
Final Year Project III		3	50	83	86	75	83	75	50	50	83	83	83	100
Manufacturing Automation		2	80	68	67									
Manufacturing Automation Lab		1		63			68				67			
Numerical Methods		2		71	78									
Power Electronics		3	71	78	60									
Total PLO Attainment:			6424	6994	3907	2044	1794	584	250	661	2676	1296	714	907
Total Credit House:			93	102	58	26	25	8	5	10	34	16	10	12
CPLO Attainment:			69	69	67	79	72	73	50	66	79	81	71	76





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180874 Name: Muhammad Hamza Turab

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	80	80												
	Theory of Machines Lab	1				100					89					
FALL-2021	Control Systems	3	70	70	70											
	Control Systems Lab	1					84				57					
	Design of Machine Elements	2	86	53	78											
	Final Year Project II	2	75	75	75	75	75	75	75	75	75	75	75	75		
	Mechanical Vibrations	2	71	92												
	Numerical Methods	2			68	69										
	Pakistan Studies	2						74					73			
	Technical Report Writing	2										87				
	SPRING-2019	Computer Programming	2	54	70	25			86							
Computer Programming Lab		1			78	53	71	76								
Electronics Devices and Circuits		3	91	80	71											
Electronics Devices and Circuits Lab		1					65				78					
Engineering Draw ing		2	80			64										
Engineering Statics		3	51	48												
Ethics		2				85					98				95	
Linear Algebra and Differential Equation		4	61	86												
SPRING-2020	Complex Variables and Transforms	4	74	88												
	Digital Logic Design	3	75	92	70											
	Digital Logic Design Lab	1				79	85					81				
	Instrumentation and Measurement Systems	3	68	70												

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180874 Name: Muhammad Hamza Turab

		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	90				78			
	Materials and Manufacturing Processes	3	79		50									
	Mechanics of Materials	2	73	51										
	Mechanics of Materials Lab	1				82					89			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	74	52										
	Fluid Mechanics Lab	1				93					68			
	Mechatronic Systems Design	2			80	79							42	
	Mechatronic Systems Design Lab	2					87				67	70		
	Modeling and Simulation in Mechatronics	3	75	53			97							
	Probability and Random Variables	3	74	76		52								
	Robotics	3	80	69										
	Robotics Lab	1					87				100			
	SPRING-2022	Engineering Economics	3	64	65									
Engineering Management & Entrepreneurship		2	78	90	56								72	
Final Year Project III		3	100	100	93	100	100	100	100	100	83	83	83	100
Manufacturing Automation		2	99	70	76									
Manufacturing Automation Lab		1		94			82				89			
Power Electronics		3	73	41	52									
Total PLO Attainment:			6836	7312	3849	2006	2070	673	450	863	2683	1218	702	1061
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			74	73	69	77	83	84	90	86	79	76	70	88

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180879 Name: Jalal Bukhari

		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		65		50					100			
	Calculus I	3	55	72										
	Communication Skills	3										77		
	Electric Circuits Analysis	3	73	85										
	Electric Circuits Analysis Lab	1	62	53										
	Islamic Studies	2		87					57					57
	Workshop Practice	2	64						84	68				
FALL-2019	Actuating Systems	3	82	34	33									
	Actuating Systems Lab	1		78							91			
	Data Structures and Object Oriented Programming	3			39									
	Electronic Circuits Design	3	56	49	47									
	Electronic Circuits Design Lab	1				59					71			
	Engineering Dynamics	3	71	44										
FALL-2020	Digital Logic Design	3	93	63	72									
	Digital Logic Design Laboratory	1			86		100				68			
	Fundamentals of Thermal Sciences	3	52	71	46									
	Fundamentals of Thermal Sciences Lab	1				93					93	85		
	Path Planing for Mobile Robots	3		82	81		94				100			
	Signals and System	2	79	77										
	Technical English	2											79	
	Theory of Machines	2	58	78										
	Theory of Machines Lab	1				93					100			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180879 Name: Jalal Bukhari

		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	78	68	85									
	Control Systems Lab	1					91				86			
	Final Year Project II	2	100	100	100	100	100	100	100	100	100	100	100	100
	Mechanical Vibrations	2	93	79										
	Mechanics of Materials	2	88	100										
	Numerical Methods	2		95	69									
	Pakistan Studies	2						71						80
	Technical Report Writing	2										87		
SPRING-2019	Computer Programming	2	60	50	63		73							
	Computer Programming Lab	1		64	20	63	66							
	Electronics Devices and Circuits	3	65	79	65									
	Electronics Devices and Circuits Lab	1				58				56				
	Engineering Drawing	2	59		51									
	Engineering Statics	3	67	58										
SPRING-2020	Ethics	2								82				80
	Linear Algebra and Differential Equation	4	84	86										
	Multivariable Calculus	3	100	55										
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	81	62										
	Fluid Mechanics Lab	1				84				100				
	Mechanics of Materials	2	55	33										
	Mechanics of Materials Lab	1				59				90				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180879 Name: Jalal Bukhari

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	2		83	86							84	
	Mechatronic Systems Design Lab	2				93				98	98		
	Modeling and Simulation in Mechatronics	3	78	84		73							
	Robotics	3	67	70									
	Robotics Lab	1				96			100				
SPRING-2022	Engineering Economics	3	64	77									
	Engineering Management & Entrepreneurship	2	80	94	42							76	
	Instrumentation and Measurement Systems	3	93	87									
	Instrumentation and Measurement Systems Lab	1				97	88			79			
	Manufacturing Automation	2	94	78	77								
	Manufacturing Automation Lab	1		69			71			94			
	Materials and Manufacturing Processes	3	77		67								
	Power Electronics	3	84	48	72								
	Total PLO Attainment:		6060	6187	2972	1253	1620	417	200	721	2335	1119	595
Total Credit Hour:		81	88	47	17	19	5	2	9	26	13	7	9
CPLO Attainment:		75	70	63	74	85	83	100	80	90	86	85	79

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180880 Name: Muhammad Ibtisam Babar

		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		78		63					94			
	Calculus I	3	89	57										
	Communication Skills	3										60		
	Electric Circuits Analysis	3	92	82										
	Electric Circuits Analysis Lab	1	87	94										
	Islamic Studies	2		90						79				71
	Workshop Practice	2	77							75	58			
FALL-2019	Actuating Systems	3	27	71	21									
	Actuating Systems Lab	1		65							66			
	Data Structures and Object Oriented Programming	3			49									
	Electronic Circuits Design	3	62	41	77									
	Electronic Circuits Design Lab	1				68					75			
	Multivariable Calculus	3	70	66										
	Solid Modeling and Manufacturing Processes	1			89		80				65			
FALL-2020	Engineering Dynamics	3	79	50										
	Fundamentals of Thermal Sciences	3	57	48	33									
	Fundamentals of Thermal Sciences Lab	1				98					73	85		
	Microcontroller and Embedded Systems	2	68	38	33									
	Microcontroller and Embedded Systems Lab	2				53	80				57			
	Path Planing for Mobile Robots	3		82	46		46				66			
	Signals and System	2	71	52										
Technical English	2											74		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180880 Name: Muhammad Ibtisam Babar

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	3	65	54	57													
	Control Systems Lab	1					81				50							
	Design of Machine Elements	2	80	47	91													
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	Mechanical Vibrations	2	64	65														
	Numerical Methods	2		38	31													
	Pakistan Studies	2							61									80
	Technical Report Writing	2										86						
SPRING-2019	Computer Programming	2	68	20	63			86										
	Computer Programming Lab	1		85	57	50	76											
	Electronics Devices and Circuits	3	89	44	78													
	Electronics Devices and Circuits Lab	1				60					78							
	Engineering Draw ing	2	62		76													
	Ethics	2			79						95							80
	Linear Algebra and Differential Equation	4	66	50														
	Complex Variables and Transforms	4	71	57														
SPRING-2020	Digital Logic Design	3	69	57	60													
	Digital Logic Design Lab	1				74	85				73							
	Instrumentation and Measurement Systems	3	69	75														
	Instrumentation and Measurement Systems Lab	1				70	90				89							
	Materials and Manufacturing Processes	3	50		74													
	Final Year Project I	1	75	75	75	75	75	75			75	75	75	75	75	75	75	75
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75			75	75	75	75	75	75	75	



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180880 Name: Muhammad Ibtisam Babar

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	60	23										
	Fluid Mechanics Lab	1				50					72			
	Mechanics of Materials	2	84	84										
	Mechanics of Materials Lab	1				31					80			
	Mechatronic Systems Design	2			72	64							47	
	Mechatronic Systems Design Lab	2					52				54	58		
	Modeling and Simulation in Mechatronics	3	83	69				35						
	Robotics	3	79	68										
	Robotics Lab	1					81				100			
SPRING-2022	Engineering Economics	3	86	65										
	Engineering Management & Entrepreneurship	2	62	93	86								85	
	Final Year Project III	3	100	100	75	100	83	100	100	100	83	83	83	100
	Manufacturing Automation	2	44	60	58									
	Manufacturing Automation Lab	1		88			47				78			
	Numerical Methods	2		85	91									
	Power Electronics	3	37	38	45									
SUMMER-2019	Engineering Statics	3	80	100										
Total PLO Attainment:			6139	6138	3526	1462	1643	597	400	783	2425	1125	688	937
Total Credit Hourse:			88	97	58	22	25	8	5	10	33	16	10	12
CPLO Attainment:			70	63	61	66	66	75	80	78	73	70	69	78





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180882 Name: Hassan Saleem

		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				64	70				83			
	Materials and Manufacturing Processes	3	50		76									
	Mechanics of Materials	2	57	69										
	Mechanics of Materials Lab	1				72					61			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	51	52										
	Fluid Mechanics Lab	1				65					60			
	Mechatronic Systems Design	2			73	82							40	
	Mechatronic Systems Design Lab	2					63				55	50		
	Modeling and Simulation in Mechatronics	3	68	78			86							
	Probability and Random Variables	3	83	65		54								
	Robotics	3	70	66										
	Robotics Lab	1					88				100			
	SPRING-2022	Engineering Economics	3	64	68									
Engineering Management & Entrepreneurship		2	78	69	44								85	
Final Year Project III		3	100	100	68	75	83	100	100	100	83	83	83	100
Manufacturing Automation		2	84	65	69									
Manufacturing Automation Lab		1		88			45				78			
Power Electronics		3	62	78	56									
Total PLO Attainment:			6343	6497	3518	1873	1820	575	400	815	2707	1045	674	833
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			68	65	63	72	73	72	80	82	80	65	67	69





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180883 Name: Muhammad Abdullah Minhas

		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				70	90				78			
	Materials and Manufacturing Processes	3	89		81									
	Mechanics of Materials	2	74	54										
	Mechanics of Materials Lab	1				82					78			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	70	71										
	Fluid Mechanics Lab	1				80					82			
	Mechatronic Systems Design	2			73	89							77	
	Mechatronic Systems Design Lab	2					63				71	70		
	Modeling and Simulation in Mechatronics	3	91	87			63							
	Probability and Random Variables	3	78	79		46								
	Robotics	3	73	61										
	Robotics Lab	1					98				100			
	SPRING-2022	Engineering Economics	3	77	81									
Engineering Management & Entrepreneurship		2	82	89	89								93	
Final Year Project III		3	100	100	82	100	100	75	100	100	83	83	83	100
Manufacturing Automation		2	71	91	90									
Manufacturing Automation Lab		1		75			68				83			
Power Electronics		3	84	51	77									
Total PLO Attainment:			7346	7503	4157	1967	1947	614	450	835	2676	1239	814	971
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			79	75	74	76	78	77	90	84	79	77	81	81





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180885 Name: Muhammad Hasnain

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	53	63										
	Theory of Machines Lab	1				75					54			
FALL-2021	Control Systems	3	61	50	57									
	Control Systems Lab	1					84				79			
SPRING-2019	Final Year Project II	2	75	75	75	75	75	75	75	75	75	75	75	75
	Mechanical Vibrations	2	15	67										
	Mechanics of Materials	2	96	74										
	Numerical Methods	2		63	79									
	Pakistan Studies	2						68						67
	Technical Report Writing	2									84			
	Computer Programming	2	82	100	63		83							
	Computer Programming Lab	1		64	50	70	72							
	Electronics Devices and Circuits	3	73	63	71									
SPRING-2020	Electronics Devices and Circuits Lab	1				80					64			
	Engineering Draw ing	2	88		71									
	Ethics	2			50						78			56
	Linear Algebra and Differential Equation	4	31	48										
	Complex Variables and Transforms	4	81	84										
	Digital Logic Design	3	61	93	77									
	Digital Logic Design Lab	1				98	82				81			
SPRING-2020	Instrumentation and Measurement Systems	3	74	74										
	Instrumentation and Measurement Systems Lab	1				56	90				83			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180885 Name: Muhammad Hasnain

		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	80		91									
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	55	37										
	Fluid Mechanics Lab	1				71				63				
	Mechanics of Materials	2	45	38										
	Mechanics of Materials Lab	1				50				68				
	Mechatronic Systems Design	2			77	82							79	
	Mechatronic Systems Design Lab	2					92				85	90		
	Modeling and Simulation in Mechatronics	3	56	52			7							
	Robotics	3	87	57										
	Robotics Lab	1					91			100				
SPRING-2022	Engineering Economics	3	88	65										
	Engineering Management & Entrepreneurship	2	94	93	53								80	
	Final Year Project III	3	100	67	75	75	67	75	0	100	83	83	67	50
	Manufacturing Automation	2	45	74	75									
	Manufacturing Automation Lab	1		69			58			67				
	Power Electronics	3	98	54	45									
	Probability and Random Variables	3	69	57		29								
SUMMER-2019	Engineering Statics	3	76	75										
Total PLO Attainment:			6285	6295	3364	1805	1669	611	150	786	2536	1297	769	704
Total Credit Hour:			93	100	54	26	25	8	5	10	34	16	10	12
CPLO Attainment:			68	63	62	69	67	76	30	79	75	81	77	59





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180900 Name: Younus Murad

		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				86	70				50			
	Mechanics of Materials	2	78	69										
	Mechanics of Materials Lab	1				100					96			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	59	50										
	Fluid Mechanics Lab	1				68					82			
	Mechatronic Systems Design	2			84	64							42	
	Mechatronic Systems Design Lab	2					83				81	84		
	Modeling and Simulation in Mechatronics	3	52	69			35							
	Probability and Random Variables	3	74	82		62								
	Robotics	3	63	52										
	Robotics Lab	1					86				100			
	SPRING-2022	Engineering Economics	3	59	81									
Engineering Management & Entrepreneurship		2	78	91	78								91	
Final Year Project III		3	100	100	93	100	100	100	100	100	100	83	83	100
Manufacturing Automation		2	69	72	65									
Manufacturing Automation Lab		1		75			61				83			
Materials and Manufacturing Processes		3	50		61									
Power Electronics		3	89	50	85									
Total PLO Attainment:			5757	6080	3498	1931	1818	692	450	772	2305	1310	765	954
Total Credit Hourse:			91	98	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			63	62	62	74	73	87	90	77	68	82	77	80





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180903 Name: Summaya Ahmed 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				81	70				83			
	Materials and Manufacturing Processes	3	77		82									
	Mechanics of Materials	2	58	77										
	Mechanics of Materials Lab	1				78					87			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	100	79										
	Fluid Mechanics Lab	1				83					75			
	Mechatronic Systems Design	2			75	71							48	
	Mechatronic Systems Design Lab	2					83				69	72		
	Modeling and Simulation in Mechatronics	3	88	87			74							
	Probability and Random Variables	3	78	87		71								
	Robotics	3	86	72										
	Robotics Lab	1					77				100			
	SPRING-2022	Engineering Economics	3	85	78									
Engineering Management & Entrepreneurship		2	88	86	94								89	
Final Year Project III		3	100	83	86	75	83	100	100	100	67	67	67	50
Manufacturing Automation		2	68	50	63									
Manufacturing Automation Lab		1		63			58				72			
Power Electronics		3	87	100	100									
Total PLO Attainment:			7132	7734	4424	1879	1923	734	450	872	2770	1274	725	860
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			77	77	79	72	77	92	90	87	81	80	73	72



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180904 Name: Muhammad Zaeem Ahsan

		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		66					74			
	Calculus I	3	63	75										
	Communication Skills	3										69		
	Electric Circuits Analysis	3	73	58										
	Electric Circuits Analysis Lab	1	70	72										
	Islamic Studies	2		90						96				93
	Workshop Practice	2	58							78	88			
FALL-2019	Actuating Systems	3	88	82	73									
	Actuating Systems Lab	1		59							63			
	Data Structures and Object Oriented Programming	3			29									
	Electronic Circuits Design	3	79	85	68									
	Electronic Circuits Design Lab	1				76					75			
	Engineering Dynamics	3	53	56										
	Multivariable Calculus	3	94	91										
	Solid Modeling and Manufacturing Processes	1			50		67				54			
FALL-2020	Fundamentals of Thermal Sciences	3	90	81	35									
	Fundamentals of Thermal Sciences Lab	1				93				73	58			
	Microcontroller and Embedded Systems	2	86	47	74									
	Microcontroller and Embedded Systems Lab	2				64	74				38			
	Path Planing for Mobile Robots	3		88	75		54				72			
	Signals and System	2	68	92										
	Technical English	2										86		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180904 Name: Muhammad Zaeem Ahsan

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	49	57											
	Theory of Machines Lab	1			63						59				
FALL-2021	Control Systems	3	83	88	79										
	Control Systems Lab	1				86					68				
	Data Structures and Object Oriented Programming	2	69	60	35										
	Data Structures and Object Oriented Programming Lab	1	87	67	76										
	Design of Machine Elements	2	73	56	77										
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50	
	Mechanical Vibrations	2	82	86											
	Numerical Methods	2			67	82									
	Pakistan Studies	2						87						87	
	Technical Report Writing	2										96			
	SPRING-2019	Computer Programming	2	48	40	0			82						
Computer Programming Lab		1			70	41	29	62							
Electronics Devices and Circuits		3	73	26	62										
Electronics Devices and Circuits Lab		1				54					50				
Engineering Draw ing		2	69			50									
Ethics		2				68					96				
Linear Algebra and Differential Equation		4	67	81											
SPRING-2020	Complex Variables and Transforms	4	88	61											
	Digital Logic Design	3	76	90	77										
	Digital Logic Design Lab	1				78	90					88			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180904 Name: Muhammad Zaeem Ahsan

		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	84	90												
	Instrumentation and Measurement Systems Lab	1			66		65						94			
	Materials and Manufacturing Processes	3	96	93												
	Mechanics of Materials	2	77	64												
	Mechanics of Materials Lab	1				75						74				
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75	75		75	75	75	75		
	Fluid Mechanics	2	84	95												
	Fluid Mechanics Lab	1				88						76				
	Mechatronic Systems Design	2			80	93						81				
	Mechatronic Systems Design Lab	2				94							87	89		
	Modeling and Simulation in Mechatronics	3	88	85				55								
	Probability and Random Variables	3	93	69	85											
	Robotics	3	79	67												
	Robotics Lab	1				83							100			
	SPRING-2022	Engineering Economics	3	70	77											
Engineering Management & Entrepreneurship		2	78	88	72								63			
Final Year Project III		3	50	100	68	75	83	100	100	100	83	67	83	100		
Manufacturing Automation		2	74	70	63											
Manufacturing Automation Lab		1	63		37								61			
Power Electronics		3	76	53	51											
Robotics		3	72	74												
SUMMER-2019	Engineering Statics	3	74	76												

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180904 Name: Muhammad Zaeem Ahsan

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:		7444	7683	3674	1855	1741	649	400	823	2489	1183	712	1035
	Total Credit Hourse:		99	106	59	26	25	8	5	10	34	16	10	12
	CPLO Attainment:		75	72	62	71	70	81	80	82	73	74	71	86





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180906 Name: Usama Javed

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs											
SPRING-2021	Robotics	3	69	58									
	Robotics Lab	1			77			100					
SPRING-2022	Design of Machine Elements	2	38	61	54								
	Engineering Economics	3	55	73									
	Engineering Management & Entrepreneurship	2	50	78	42							30	
	Manufacturing Automation	2	83	66	63								
	Manufacturing Automation Lab	1	69		53			61					
	Numerical Methods	2	76		50								
	Power Electronics	3	70	40	42								
SUMMER-2019	Engineering Statics	3	87	59									
Total PLO Attainment:			4388	4613	2811	1132	942	100	428	1757	674	222	408
Total Credit Hour:			78	85	56	16	19	1	5	29	9	5	5
CPLO Attainment:			56	54	50	71	50	100	86	61	75	44	82







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180907 Name: Ahsan Wadood Mujtaba

		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				50	50				94			
	Materials and Manufacturing Processes	3	89		96									
	Mechanics of Materials	2	81	59										
	Mechanics of Materials Lab	1				73					63			
SPRING-2021	Final Year Project I	1	50	50	50	50	50	50		50	50	50	50	50
	Fluid Mechanics	2	62	56										
	Fluid Mechanics Lab	1				82					81			
	Mechatronic Systems Design	2			72	57							76	
	Mechatronic Systems Design Lab	2					50				50	62		
	Modeling and Simulation in Mechatronics	3	86	79				22						
	Probability and Random Variables	3	89	73		50								
	Robotics	3	94	76										
	Robotics Lab	1					95				100			
	SPRING-2022	Engineering Economics	3	61	76									
Engineering Management & Entrepreneurship		2	82	90	75								78	
Final Year Project III		3	50	50	50	50	50	50	100	50	67	50	50	50
Manufacturing Automation		2	70	68	52									
Manufacturing Automation Lab		1		81			47				61			
Power Electronics		3	84	93	57									
Robotics		3	92	80										
Total PLO Attainment:			6507	6620	3446	1556	1390	436	400	590	2326	936	608	730
Total Credit Hour:			96	103	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			68	64	62	60	56	55	80	59	68	59	61	61

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180909 Name: Juhi Nehab

		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		66		83					67			
	Calculus I	3	66	78										
	Communication Skills	3										94		
	Electric Circuits Analysis	3	65	72										
	Electric Circuits Analysis Lab	1	69	71										
	Islamic Studies	2		76						89				79
	Workshop Practice	2	60							80	52			
FALL-2019	Actuating Systems	3	38	39	38									
	Actuating Systems Lab	1		50							80			
	Electronic Circuits Design Lab	1				29					50			
	Multivariable Calculus	3	64	28										
	Solid Modeling and Manufacturing Processes	1			70		56					91		
FALL-2020	Electronic Circuits Design	3	46	45	33									
	Fundamentals of Thermal Sciences	3	69	39	56									
	Fundamentals of Thermal Sciences Lab	1				91					68	89		
	Path Planing for Mobile Robots	3		68	52		53				93			
	Signals and System	2	64	75										
	Technical English	2										100		
	Theory of Machines	2	36	64										
	Theory of Machines Lab	1				89					78			
	FALL-2021	Control Systems	3	65	64	60								
Control Systems Lab		1					76				57			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180909 Name: Juhi Nehab

		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	64											
	Mechanics of Materials	2	57	66											
	Numerical Methods	2			37	61									
	Pakistan Studies	2						87						80	
	Technical Report Writing	2										96			
SPRING-2019	Computer Programming Lab	1	29		50	53	64								
	Electronics Devices and Circuits Lab	1								55					
	Engineering Draw ing	2	30			44									
	Ethics	2				68						80	67		
	Linear Algebra and Differential Equation	4	50	55											
SPRING-2020	Computer Programming	2	71	51	71									4	
	Data Structures and Object Oriented Programming	3	77			70									
	Electronics Devices and Circuits	3	59	50	58										
	Engineering Dynamics	3	50	53											
SPRING-2021	Digital Logic Design	3	44	51	3										
	Digital Logic Design Lab	1					50	37							30
	Fluid Mechanics	2	50	45											
	Fluid Mechanics Lab	1					65						66		
	Mechanics of Materials	2	13	21											
	Mechanics of Materials Lab	1					54						71		
	Modeling and Simulation in Mechatronics	3	77	73								80			
	Robotics	3	77	50											

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180909 Name: Juhi Nehab

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	Robotics Lab	1					82				100			
SPRING-2022	Engineering Economics	3	83	64										
	Engineering Management & Entrepreneurship	2	86	84	50								78	
	Final Year Project I	1	100	100	100	100	75	100	100	50	100	100	100	100
	Manufacturing Automation	2	66	51	60									
	Manufacturing Automation Lab	1		75			55				67			
	Power Electronics	3	66	81	48									
SUMMER-2019	Engineering Statics	3	84	76										
Total PLO Attainment:			4659	4870	2182	927	844	274	100	388	1732	863	256	552
Total Credit House:			76	83	42	13	13	3	1	5	26	9	3	7
CPLO Attainment:			61	59	52	71	65	91	100	78	67	96	85	79

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180912 Name: Asif Mahmood

		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		70		91					81			
	Calculus I	3	87	75										
	Communication Skills	3										91		
	Electric Circuits Analysis	3	93	80										
	Electric Circuits Analysis Lab	1	90	68										
	Islamic Studies	2		89					86					86
	Workshop Practice	2	83						87	85				
FALL-2019	Actuating Systems	3	70	75	83									
	Actuating Systems Lab	1		77							66			
	Data Structures and Object Oriented Programming	3			68									
	Electronic Circuits Design	3	63	61	56									
	Electronic Circuits Design Lab	1				79					100			
	Engineering Dynamics	3	41	58										
	Multivariable Calculus	3	69	69										
	Solid Modeling and Manufacturing Processes	1			75		83				75			
FALL-2020	Fundamentals of Thermal Sciences	3	89	64	52									
	Fundamentals of Thermal Sciences Lab	1				78				74	65			
	Microcontroller and Embedded Systems	2	89	57	74									
	Microcontroller and Embedded Systems Lab	2				83	68				52			
	Path Planing for Mobile Robots	3		82	78		67				67			
	Signals and System	2	70	78										
	Technical English	2										93		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180912 Name: Asif Mahmood

		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				77	85				78			
	Materials and Manufacturing Processes	3	96		93									
	Mechanics of Materials	2	50	63										
	Mechanics of Materials Lab	1				86					96			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	73	64										
	Fluid Mechanics Lab	1				88					85			
	Mechatronic Systems Design	2			81	89							44	
	Mechatronic Systems Design Lab	2					97				84	89		
	Modeling and Simulation in Mechatronics	3	69	84			78							
	Probability and Random Variables	3	78	69		67								
	Robotics	3	74	66										
	Robotics Lab	1					100				100			
	SPRING-2022	Engineering Economics	3	77	81									
Engineering Management & Entrepreneurship		2	84	78	78								83	
Final Year Project III		3	100	100	100	100	83	100	100	100	100	83	83	100
Manufacturing Automation		2	88	72	77									
Manufacturing Automation Lab		1		69			58				67			
Power Electronics		3	71	75	85									
Total PLO Attainment:			7051	7373	4151	2170	1977	651	450	871	2765	1308	728	971
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			76	74	74	83	79	81	90	87	81	82	73	81







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180913 Name: Muhammad Mahad Qasim

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-2020	Materials and Manufacturing Processes	3	95		76									
	Mechanics of Materials	2	77	62										
	Mechanics of Materials Lab	1				80					89			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	53	38										
	Fluid Mechanics Lab	1				85					71			
	Mechatronic Systems Design	2			84	86							50	
	Mechatronic Systems Design Lab	2						99			80	84		
	Modeling and Simulation in Mechatronics	3	58	84				53						
	Probability and Random Variables	3	65	77		48								
	Robotics	3	73	60										
	Robotics Lab	1					82				100			
	SPRING-2022	Engineering Economics	3	53	74									
Engineering Management & Entrepreneurship		2	60	86	67								63	
Final Year Project III		3	100	100	100	100	100	100	100	100	100	100	100	100
Linear Algebra and Differential Equation		4	60	70										
Manufacturing Automation		2	58	52	67									
Manufacturing Automation Lab		1		63			63				89			
Power Electronics		3	60	51	47									
SUMMER-2019	Engineering Statics	3	32	34										
Total PLO Attainment:			6102	6695	3547	1888	1895	686	450	848	2797	1298	776	980
Total Credit Hour:			97	104	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			63	64	63	73	76	86	90	85	82	81	78	82



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180915 Name: Zain Ul Abideen

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	87												
	Theory of Machines Lab	1				67					89					
FALL-2021	Control Systems	3	100	96	95											
	Control Systems Lab	1					90					86				
	Design of Machine Elements	2	68	80	79											
	Final Year Project II	2	75	75	75	75	75	75	75	75	75	75	75	75		
	Mechanical Vibrations	2	94	97												
	Numerical Methods	2			86	86										
	Pakistan Studies	2						74					77			
	Technical Report Writing	2										87				
	SPRING-2019	Computer Programming	2	63	70	75			100							
Computer Programming Lab		1			79	100	79	84								
Electronics Devices and Circuits		3	60	81	88											
Electronics Devices and Circuits Lab		1					98					88				
Engineering Drawing		2	100			100										
Engineering Statics		3	88	88												
Ethics		2					64					95				
Linear Algebra and Differential Equation		4	78	91												
SPRING-2020	Complex Variables and Transforms	4	50	84												
	Digital Logic Design	3	77	67	67											
	Digital Logic Design Lab	1				77	80					96				
	Instrumentation and Measurement Systems	3	65	59												

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180915 Name: Zain Ul Abideen

		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				58	80				78			
	Materials and Manufacturing Processes	3	73		65									
	Mechanics of Materials	2	58	29										
	Mechanics of Materials Lab	1				70					57			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	86	79										
	Fluid Mechanics Lab	1				71					54			
	Mechatronic Systems Design	2			92	93							60	
	Mechatronic Systems Design Lab	2					88				80	88		
	Modeling and Simulation in Mechatronics	3	73	78			57							
	Probability and Random Variables	3	70	85		71								
	Robotics	3	87	82										
	Robotics Lab	1					93				100			
	SPRING-2022	Engineering Economics	3	80	89									
Engineering Management & Entrepreneurship		2	78	99	94								85	
Final Year Project III		3	100	100	100	75	100	100	100	100	100	83	100	100
Manufacturing Automation		2	94	90	90									
Manufacturing Automation Lab		1		69			92				83			
Power Electronics		3	73	84	92									
Robotics		3	84	83										
Total PLO Attainment:			7423	8314	4654	2038	2032	673	450	839	2946	1241	815	955
Total Credit Hour:			96	103	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			77	81	83	78	81	84	90	84	87	78	82	80



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180916 Name: Azeema Azhar

		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					88				57			
	Final Year Project II	2	50	50	50	50	50	50	50	50	50	50	50	50
	Mechanical Vibrations	2	59	74										
	Mechanics of Materials	2	64	61										
	Mechanics of Materials Lab	1				75					88			
	Numerical Methods	2		51	82									
	Pakistan Studies	2						79						73
	Technical Report Writing	2										84		
SPRING-2019	Computer Programming	2	60	40	38		76							
	Computer Programming Lab	1		72	76	100	71							
	Electronics Devices and Circuits	3	89	65	50									
	Electronics Devices and Circuits Lab	1				75					88			
	Engineering Drawing	2	48		56									
	Engineering Statics	3	30	34										
	Ethics	2			82						93			85
	Linear Algebra and Differential Equation	4	53	81										
SPRING-2020	Complex Variables and Transforms	4	83	55										
	Data Structures and Object Oriented Programming	3	93		80									
	Digital Logic Design	3	57	90	73									
	Digital Logic Design Lab	1				85	69				73			
	Instrumentation and Measurement Systems	3	79	73										
	Instrumentation and Measurement Systems Lab	1				58	55				100			



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180916 Name: Azeema Azhar

		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	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	56	51										
	Fluid Mechanics Lab	1				77					54			
	Mechatronic Systems Design	2			50	50							65	
	Mechatronic Systems Design Lab	2					50				53	61		
	Modeling and Simulation in Mechatronics	3	90	76			56							
	Probability and Random Variables	3	76	87		46								
	Robotics	3	77	78										
	Robotics Lab	1					86				100			
SPRING-2022	Engineering Economics	3	55	64										
	Engineering Management & Entrepreneurship	2	90	81	92								89	
	Final Year Project III	3	50	100	79	100	83	100	100	100	83	83	83	100
	Manufacturing Automation	2	76	54	60									
	Manufacturing Automation Lab	1		63			50				83			
	Materials and Manufacturing Processes	3	52		57									
	Power Electronics	3	61	52	65									
<b>Total PLO Attainment:</b>			6169	6031	3449	1730	1553	633	400	815	2362	1120	732	949
<b>Total Credit House:</b>			92	96	54	25	25	8	5	10	33	16	10	12
<b>CPLO Attainment:</b>			67	63	64	69	62	79	80	82	72	70	73	79





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180918 Name: Wazir Rashid Khayam Khalil

		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				62	60				83			
	Materials and Manufacturing Processes	3	86		69									
	Mechanics of Materials	2	77	92										
	Mechanics of Materials Lab	1				73					78			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	68	65										
	Fluid Mechanics Lab	1				73					69			
	Mechatronic Systems Design	2			88	89							61	
	Mechatronic Systems Design Lab	2					84				85	85		
	Modeling and Simulation in Mechatronics	3	76	80			66							
	Probability and Random Variables	3	80	79		67								
	Robotics	3	89	69										
	Robotics Lab	1					91				100			
	SPRING-2022	Engineering Economics	3	85	98									
Engineering Management & Entrepreneurship		2	70	99	89								96	
Final Year Project III		3	100	100	82	100	100	75	100	100	83	83	83	100
Manufacturing Automation		2	88	100	73									
Manufacturing Automation Lab		1		69			92				83			
Power Electronics		3	51	54	36									
Total PLO Attainment:			7018	7369	4065	2130	2065	614	450	833	2818	1397	788	971
Total Credit Hour:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			75	74	73	82	83	77	90	83	83	87	79	81

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180921 Name: Rana Ghasif 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-2018	Applied Physics	4		67		63					100			
	Calculus I	3	84	69										
	Communication Skills	3										75		
	Electric Circuits Analysis	3	91	92										
	Electric Circuits Analysis Lab	1	55	76										
	Islamic Studies	2		72					75					79
	Workshop Practice	2	84						82	83				
FALL-2019	Actuating Systems	3	85	57	87									
	Actuating Systems Lab	1		100							50			
	Data Structures and Object Oriented Programming	3			82									
	Electronic Circuits Design	3	57	56	88									
	Electronic Circuits Design Lab	1				90					71			
	Engineering Dynamics	3	93	66										
	Multivariable Calculus	3	49	58										
	Solid Modeling and Manufacturing Processes	1			97		94				50			
FALL-2020	Fundamentals of Thermal Sciences	3	96	64	40									
	Fundamentals of Thermal Sciences Lab	1				70				76	66			
	Microcontroller and Embedded Systems	2	93	63	57									
	Microcontroller and Embedded Systems Lab	2				78	57			50				
	Path Planing for Mobile Robots	3		88	100		96			80				
	Signals and System	2	93	44										
	Technical English	2										92		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180921 Name: Rana Ghasif 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				95	100				100			
	Materials and Manufacturing Processes	3	88		81									
	Mechanics of Materials	2	84	73										
	Mechanics of Materials Lab	1				97					96			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	59	47										
	Fluid Mechanics Lab	1				78					79			
	Mechatronic Systems Design	2			88	71							55	
	Mechatronic Systems Design Lab	2					92				83	84		
	Modeling and Simulation in Mechatronics	3	50	72			45							
	Probability and Random Variables	3	87	90		65								
	Robotics	3	77	77										
	Robotics Lab	1					80				100			
	SPRING-2022	Engineering Economics	3	97	97									
Engineering Management & Entrepreneurship		2	88	98	86								67	
Final Year Project III		3	50	100	82	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	96	87	78									
Manufacturing Automation Lab		1		50			61				56			
Power Electronics		3	73	68	75									
Total PLO Attainment:			7447	7047	4099	1959	1995	635	450	839	2731	1291	718	959
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			80	70	73	75	80	79	90	84	80	81	72	80







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180922 Name: Aiman Yasmin

		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	Mechanics of Materials	2	74	91										
	Mechanics of Materials Lab	1				70					63			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	50	52										
	Fluid Mechanics Lab	1				65					57			
	Mechatronic Systems Design	2			75	79							65	
	Mechatronic Systems Design Lab	2					80				80	81		
	Modeling and Simulation in Mechatronics	3	90	69			90							
	Probability and Random Variables	3	50	76		65								
	Robotics	3	77	75										
	Robotics Lab	1					79				100			
SPRING-2022	Engineering Economics	3	33	50										
	Engineering Management & Entrepreneurship	2	24	58	33								54	
	Final Year Project III	3	100	100	82	100	100	75	100	100	83	83	83	100
	Manufacturing Automation	2	58	63	59									
	Manufacturing Automation Lab	1		81			53				67			
	Power Electronics	3	55	56	75									
SUMMER-2019	Engineering Statics	3	77	59										
Total PLO Attainment:			6259	6661	3582	1982	1919	450	450	905	2462	1310	712	849
Total Credit Hour:			93	100	56	26	25	6	5	10	34	16	10	10
CPLO Attainment:			67	67	64	76	77	75	90	91	72	82	71	85





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180924 Name: Farhan Gul

		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	84		66									
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	70	77										
	Fluid Mechanics Lab	1				66				56				
	Mechanics of Materials	2	50	54										
	Mechanics of Materials Lab	1				34				93				
	Mechatronic Systems Design	2			89	79							87	
	Mechatronic Systems Design Lab	2					88			90	90			
	Modeling and Simulation in Mechatronics	3	83	77			94							
	Robotics	3	77	73										
	Robotics Lab	1					100			100				
SPRING-2022	Engineering Economics	3	86	91										
	Engineering Management & Entrepreneurship	2	62	89	61								72	
	Final Year Project III	3	50	83	86	75	83	75	100	50	83	83	83	100
	Linear Algebra and Differential Equation	4	72	80										
	Manufacturing Automation	2	69	67	73									
	Manufacturing Automation Lab	1		81			68			67				
	Power Electronics	3	82	82	56									
SUMMER-2019	Engineering Statics	3	82	59										
Total PLO Attainment:			6579	6928	3471	1562	1905	548	400	623	2507	1252	742	939
Total Credit Hourse:			94	101	56	23	25	8	5	10	34	16	10	12
CPLO Attainment:			70	69	62	68	76	69	80	62	74	78	74	78

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180925 Name: Khaw aja Muhammad Anees Ur 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												
FALL-2018	Applied Physics	4		51		68					68			
	Calculus I	3	76	71										
	Communication Skills	3										60		
	Electric Circuits Analysis	3	57	82										
	Electric Circuits Analysis Lab	1	80	76										
	Islamic Studies	2		83					71					86
	Workshop Practice	2	76						93	85				
FALL-2019	Actuating Systems	3	93	92	86									
	Actuating Systems Lab	1		100							53			
	Data Structures and Object Oriented Programming	3			74									
	Electronic Circuits Design	3	85	95	97									
	Electronic Circuits Design Lab	1				95					75			
	Engineering Dynamics	3	65	38										
	Multivariable Calculus	3	98	88										
	Solid Modeling and Manufacturing Processes	1			84		77				65			
FALL-2020	Fundamentals of Thermal Sciences	3	99	93	44									
	Fundamentals of Thermal Sciences Lab	1				69				76	89			
	Microcontroller and Embedded Systems	2	89	54	99									
	Microcontroller and Embedded Systems Lab	2				82	93			76				
	Path Planing for Mobile Robots	3		82	94		99			85				
	Signals and System	2	84	87										
	Technical English	2										83		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180925 Name: Khaw aja Muhammad Anees Ur 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				97	95				100			
	Materials and Manufacturing Processes	3	91		91									
	Mechanics of Materials	2	85	76										
	Mechanics of Materials Lab	1				94					89			
SPRING-2021	Final Year Project I	1	100	100	100	100	100	100		100	100	100	100	100
	Fluid Mechanics	2	84	76										
	Fluid Mechanics Lab	1				88					88			
	Mechatronic Systems Design	2			84	93							34	
	Mechatronic Systems Design Lab	2					94				89	89		
	Modeling and Simulation in Mechatronics	3	90	94			75							
	Probability and Random Variables	3	91	96		62								
	Robotics	3	84	85										
	Robotics Lab	1					87				100			
	SPRING-2022	Engineering Economics	3	86	71									
Engineering Management & Entrepreneurship		2	92	93	94								100	
Final Year Project III		3	100	83	86	75	83	100	100	100	67	67	67	50
Manufacturing Automation		2	94	90	83									
Manufacturing Automation Lab		1		100			74				89			
Power Electronics		3	100	54	98									
Total PLO Attainment:			7991	7915	4660	2078	2174	676	450	878	2730	1234	719	892
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			86	79	83	80	87	85	90	88	80	77	72	74







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180927 Name: Muhammad Hamza 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				85	90				83			
	Materials and Manufacturing Processes	3	77		94									
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	77	72										
	Fluid Mechanics Lab	1				65					69			
	Mechanics of Materials	2	89	65										
	Mechanics of Materials Lab	1				66					93			
	Mechatronic Systems Design	2			78	75							50	
	Mechatronic Systems Design Lab	2					85				86	79		
	Modeling and Simulation in Mechatronics	3	84	74			88							
	Robotics	3	80	77										
	Robotics Lab	1					96				100			
SPRING-2022	Engineering Economics	3	76	85										
	Engineering Management & Entrepreneurship	2	78	74	58								78	
	Engineering Statics	3	89	76										
	Final Year Project III	3	100	100	68	75	83	100	100	100	83	83	83	100
	Manufacturing Automation	2	89	56	68									
	Manufacturing Automation Lab	1		69			66				72			
	Power Electronics	3	95	73	83									
Total PLO Attainment:			6802	6956	3725	1638	1924	665	400	799	2608	1228	680	991
Total Credit Hourse:			93	100	56	23	25	8	5	10	34	16	10	12
CPLO Attainment:			73	70	67	71	77	83	80	80	77	77	68	83





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180930 Name: Mohammad Hassan Baig

		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	Mechanics of Materials	2	80	67											
	Mechanics of Materials Lab	1				64					67				
	Multivariable Calculus	3	82	68											
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75	
	Fluid Mechanics	2	68	52											
	Fluid Mechanics Lab	1				72					53				
	Mechatronic Systems Design	2			83	86							56		
	Mechatronic Systems Design Lab	2					79				74	72			
	Modeling and Simulation in Mechatronics	3	87	76			34								
	Probability and Random Variables	3	76	78		42									
	Robotics	3	77	84											
	Robotics Lab	1					81				100				
	SPRING-2022	Complex Variables and Transforms	4	64	80										
		Engineering Economics	3	76	60										
Engineering Management & Entrepreneurship		2	60	93	67								78		
Final Year Project III		3	100	100	100	75	100	100	100	100	100	83	100	100	
Manufacturing Automation		2	85	67	66										
Manufacturing Automation Lab		1		63			71				83				
Power Electronics		3	63	61	52										
Total PLO Attainment:			6557	6967	3723	1846	1681	647	450	837	2487	1260	793	947	
Total Credit Hourse:			93	100	56	26	25	8	5	10	34	16	10	12	
CPLO Attainment:			71	70	66	71	67	81	90	84	73	79	79	79	







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180933 Name: Uzair Sohail

		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				68	90				67			
	Materials and Manufacturing Processes	3	73		91									
	Mechanics of Materials	2	93	89										
	Mechanics of Materials Lab	1				90					74			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	68	86										
	Fluid Mechanics Lab	1				93					91			
	Mechatronic Systems Design	2			75	86							89	
	Mechatronic Systems Design Lab	2					94				89	82		
	Modeling and Simulation in Mechatronics	3	72	84			94							
	Probability and Random Variables	3	87	95		75								
	Robotics	3	93	92										
	Robotics Lab	1					98				100			
	SPRING-2022	Engineering Economics	3	100	85									
Engineering Management & Entrepreneurship		2	78	98	89								91	
Final Year Project III		3	100	100	89	100	100	100	100	100	83	83	83	100
Manufacturing Automation		2	100	82	72									
Manufacturing Automation Lab		1		81			100				100			
Power Electronics		3	88	80	75									
Total PLO Attainment:			7824	8350	4490	2147	2261	759	500	905	2896	1362	884	1023
Total Credit Hour:			93	100	56	26	25	8	5	10	34	16	10	12
CPLO Attainment:			84	84	80	83	90	95	100	91	85	85	88	85





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180939 Name: Hasnain Naw az 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				32	50				50			
	Materials and Manufacturing Processes	3	80		79									
	Mechanics of Materials	2	62	78										
	Mechanics of Materials Lab	1				50					52			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	76	64										
	Fluid Mechanics Lab	1				71					54			
	Mechatronic Systems Design	2			41	68							63	
	Mechatronic Systems Design Lab	2					79				61	65		
	Modeling and Simulation in Mechatronics	3	70	80			50							
	Probability and Random Variables	3	54	78		56								
	Robotics	3	81	70										
	Robotics Lab	1					91				100			
	SPRING-2022	Engineering Economics	3	53	85									
Engineering Management & Entrepreneurship		2	74	91	83								59	
Final Year Project III		3	50	100	68	75	83	100	100	100	83	83	83	100
Manufacturing Automation		2	79	78	58									
Manufacturing Automation Lab		1		56			61				72			
Numerical Methods		2		83	91									
Power Electronics		3	60	51	53									
Total PLO Attainment:			6417	6929	3669	1704	1556	575	450	787	2078	1137	668	809
Total Credit Hour:			93	102	58	26	25	8	5	10	34	16	10	12
CPLO Attainment:			69	68	63	66	62	72	90	79	61	71	67	67



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180942 Name: Inayah Suhair 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	69	77											
	Theory of Machines Lab	1			79							76			
FALL-2021	Control Systems	3	67	74	62										
	Control Systems Lab	1					88						68		
	Design of Machine Elements	2	80	80	64										
	Final Year Project II	2	75	75	75	75	75	75	75	75	75	75	75	75	
	Mechanical Vibrations	2	58	96											
	Numerical Methods	2			57	5									
	Pakistan Studies	2							84						80
	Technical Report Writing	2											92		
	SPRING-2019	Computer Programming	2	73	40	75	91								
Computer Programming Lab		1	64		50	52	74								
Electronics Devices and Circuits		3	62	63	79										
Electronics Devices and Circuits Lab		1					91						70		
Engineering Draw ing		2	61			63									
Engineering Statics		3	87	73											
Ethics		2					75						93	72	
Linear Algebra and Differential Equation		4	60	67											
SPRING-2020	Complex Variables and Transforms	4	87	71											
	Digital Logic Design	3	100	90	50										
	Digital Logic Design Lab	1					90	81						65	
	Instrumentation and Measurement Systems	3	87	91											

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180942 Name: Inayah Suhair 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				83	90				100			
	Materials and Manufacturing Processes	3	100		96									
	Mechanics of Materials	2	100	76										
	Mechanics of Materials Lab	1				91					100			
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	67	60										
	Fluid Mechanics Lab	1				82					93			
	Mechatronic Systems Design	2			83	89							50	
	Mechatronic Systems Design Lab	2					97				87	89		
	Modeling and Simulation in Mechatronics	3	75	55			55							
	Probability and Random Variables	3	70	77		69								
	Robotics	3	74	75										
	Robotics Lab	1					84				100			
	SPRING-2022	Engineering Economics	3	89	91									
Engineering Management & Entrepreneurship		2	76	91	81								80	
Final Year Project III		3	50	100	82	75	100	100	100	100	100	83	83	100
Manufacturing Automation		2	82	79	67									
Manufacturing Automation Lab		1		63			47				56			
Numerical Methods		2		94	98									
Power Electronics		3	63	92	69									
Total PLO Attainment:			6988	7754	4146	1952	1999	693	450	833	2717	1389	734	971
Total Credit Hour:			93	102	58	26	25	8	5	10	34	16	10	12
CPLO Attainment:			75	76	71	75	80	87	90	83	80	87	73	81







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180948 Name: Faheem Sajjad

		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	Final Year Project I	1	50	93	100	100	100	100	100	50	100	75	100	100
	Manufacturing Automation	2	45	41	50									
	Manufacturing Automation Lab	1		81		50				56				
	Materials and Manufacturing Processes	3	15		0									
	Power Electronics	3	33	0	22									
Total PLO Attainment:			4513	4457	2479	1061	1000	100	100	420	1827	591	230	362
Total Credit Hourse:			76	81	47	16	15	1	1	7	27	8	3	5
CPLO Attainment:			59	55	53	66	67	100	100	60	68	74	77	72

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180952 Name: Umair Sarfraz

		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		56		66					71			
	Calculus I	3	52	61										
	Communication Skills	3										75		
	Electric Circuits Analysis	3	81	50										
	Electric Circuits Analysis Lab	1	57	85										
	Islamic Studies	2		95						92				86
	Workshop Practice	2	68							82	95			
FALL-2019	Actuating Systems	3	55	70	64									
	Actuating Systems Lab	1		85							66			
	Data Structures and Object Oriented Programming	3			43									
	Electronic Circuits Design	3	28	68	63									
	Electronic Circuits Design Lab	1				50					75			
	Multivariable Calculus	3	81	80										
	Solid Modeling and Manufacturing Processes	1			57		68				69			
FALL-2020	Engineering Dynamics	3	74	74										
	Fundamentals of Thermal Sciences	3	67	80	58									
	Fundamentals of Thermal Sciences Lab	1				81					51	72		
	Microcontroller and Embedded Systems	2	72	56	82									
	Microcontroller and Embedded Systems Lab	2				68	63				57			
	Path Planing for Mobile Robots	3		89	53		73				86			
	Signals and System	2	74	73										
Technical English	2											88		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180952 Name: Umair Sarfraz

		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	70	60	79									
	Control Systems Lab	1					88				86			
	Final Year Project II	2	50	50	50	50	50	50	75	50	50	75	50	50
	Mechanical Vibrations	2	66	82										
	Mechanics of Materials	2	87	81										
	Numerical Methods	2		53	81									
	Technical Report Writing	2										85		
	Theory of Machines	2	66	61										
	Theory of Machines Lab	1				55					100			
SPRING-2019	Computer Programming	2	46	70	25		76							
	Computer Programming Lab	1		54	63	71	57							
	Electronics Devices and Circuits	3	84	31	66									
	Electronics Devices and Circuits Lab	1				65				76				
	Engineering Draw ing	2	58		50									
	Engineering Statics	3	22	23										
	Ethics	2			81						95			96
	Linear Algebra and Differential Equation	4	61	64										
	Complex Variables and Transforms	4	83	82										
SPRING-2020	Digital Logic Design	3	82	83	83									
	Digital Logic Design Lab	1				88	84			92				
	Instrumentation and Measurement Systems	3	85	88										
	Instrumentation and Measurement Systems Lab	1				87	80			67				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-18-B-484

RegID: 180952 Name: Umair Sarfraz

		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	61		68									
SPRING-2021	Final Year Project I	1	75	75	75	75	75	75		75	75	75	75	75
	Fluid Mechanics	2	80	56										
	Fluid Mechanics Lab	1				72					65			
	Mechanics of Materials	2	39	29										
	Mechanics of Materials Lab	1				53					90			
	Mechatronic Systems Design	2			84	89							84	
	Mechatronic Systems Design Lab	2					79				78	86		
	Modeling and Simulation in Mechatronics	3	90	64			65							
	Robotics	3	67	81										
	Robotics Lab	1					94				100			
SPRING-2022	Design of Machine Elements	2	50	73	91									
	Engineering Economics	3	70	83										
	Engineering Management & Entrepreneurship	2	90	93	61								96	
	Final Year Project III	3	50	83	86	75	83	75	100	50	83	83	83	100
	Manufacturing Automation	2	52	84	64									
	Manufacturing Automation Lab	1		63			39				50			
	Power Electronics	3	76	33	63									
	Probability and Random Variables	3	43	45										
Total PLO Attainment:			6218	6820	3711	1600	1784	400	450	673	2603	1289	784	839
Total Credit Hourse:			95	102	56	23	25	6	5	10	34	16	10	10
CPLO Attainment:			65	67	66	70	71	67	90	67	77	81	78	84