



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190948 Name: Taimoor Malik

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	Technical English	2											97				
	Theory of Machines	2	73	89													
	Theory of Machines Lab	1				90					100						
SPRING-2020	Communication Skills	2											100				
	Computer Programming	2	94	72	94						91						
	Computer Programming Lab	1			83		95				100						
	Electronics Devices and Circuits	3	94	79	81												
	Electronics Devices and Circuits Lab	1	74								90						
	Engineering Statics	3	88	83													
	Ethics	2									100					100	
	Linear Algebra and Differential Equation	4	95	78													
	Complex Variables and Transforms	4	66	48													
SPRING-2021	Digital Logic Design	3	92	71	56												
	Digital Logic Design Lab	1				85	68				0						
	Instrumentation and Measurement Systems	3	88	80													
	Instrumentation and Measurement Systems Lab	1				100	100				100						
	Materials and Manufacturing Processes	3	64		72												
	Mechanics of Materials	2	78	81													
	Mechanics of Materials Lab	1				86					85						
	SPRING-2022	Final Year Project I	1	100	67	83	100	75	50	50	50	100	80	100	100		
		Fluid Mechanics	2	89	85												
Fluid Mechanics Lab		1				97					88						

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190948 Name: Taimoor Malik

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			93	88							84	
	Mechatronic Systems Design Lab	2					79				99	81		
	Modeling and Simulation in Mechatronics	3	68	60			27							
	Probability and Random Variables	3	48	64										
	Robotics	3	59	56										
	Robotics Lab	1					84				63			
Total PLO Attainment:			5908	5263	2654	1730	1297	50	50	586	2385	722	268	540
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			80	71	76	82	72	50	50	84	82	90	89	77



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190949 Name: Abdullah Ajmal

		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	Technical English	2											96			
	Theory of Machines	2	96	89												
	Theory of Machines Lab	1						95						75		
SPRING-2020	Communication Skills	2											86			
	Computer Programming	2	82	80	91						98					
	Computer Programming Lab	1			100				100							
	Electronics Devices and Circuits	3	88	84	78											
	Electronics Devices and Circuits Lab	1	87								81					
	Engineering Statics	3	77	70												
	Ethics	2								78						80
	Linear Algebra and Differential Equation	4	95	91												
	Complex Variables and Transforms	4	90	88												
SPRING-2021	Digital Logic Design	3	93	93	87											
	Digital Logic Design Lab	1				92	89						67			
	Instrumentation and Measurement Systems	3	100	99												
	Instrumentation and Measurement Systems Lab	1					93	75						80		
	Materials and Manufacturing Processes	3	87			100										
	Mechanics of Materials	2	82	96												
	Mechanics of Materials Lab	1						78						100		
	Final Year Project I	1	83	83	83	100	75	100	100	100	100	100	90	100	100	
	Fluid Mechanics	2	99	86												
	Fluid Mechanics Lab	1						97						73		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190949 Name: Abdullah Ajmal

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	Mechatronic Systems Design	2			98	95							94	
	Mechatronic Systems Design Lab	2					95				97	99		
	Modeling and Simulation in Mechatronics	3	81	91			98							
	Probability and Random Variables	3	89	95										
	Robotics	3	100	100										
	Robotics Lab	1					89					67		
Total PLO Attainment:			6583	6414	3241	1862	1601	100	100	604	2518	743	288	636
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			89	87	93	89	89	100	100	86	87	93	96	91



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190951 Name: Muhammad Abrar UI Haq Jilani

		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	Technical English	2											95		
	Theory of Machines	2	97	97											
	Theory of Machines Lab	1						100					75		
SPRING-2020	Communication Skills	2											95		
	Computer Programming	2	93	57	85						92				
	Computer Programming Lab	1				95	86					100			
	Electronics Devices and Circuits	3	91	79	79										
	Electronics Devices and Circuits Lab	1	81										77		
	Engineering Statics	3	100	65											
	Ethics	2								68					83
	Linear Algebra and Differential Equation	4	93	89											
	Complex Variables and Transforms	4	95	96											
SPRING-2021	Digital Logic Design	3	100	97	92										
	Digital Logic Design Lab	1				88	89					67			
	Instrumentation and Measurement Systems	3	100	95											
	Instrumentation and Measurement Systems Lab	1					93	50					90		
	Materials and Manufacturing Processes	3	81			96									
	Mechanics of Materials	2	85	82											
	Mechanics of Materials Lab	1					100					100			
SPRING-2022	Final Year Project I	1	100	100	100	100	75	100	100	50	100	80	100	100	
	Fluid Mechanics	2	100	99											
	Fluid Mechanics Lab	1					100					81			



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190951 Name: Muhammad Abrar Ul Haq Jilani

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	Mechatronic Systems Design	2			93	94							100	
	Mechatronic Systems Design Lab	2					99				96	78		
	Modeling and Simulation in Mechatronics	3	93	100			97							
	Probability and Random Variables	3	100	100										
	Robotics	3	89	98										
	Robotics Lab	1					100				100			
Total PLO Attainment:			6874	6685	3168	1881	1642	100	100	526	2635	714	300	640
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			93	90	91	90	91	100	100	75	91	89	100	91



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190954 Name: Hamna Fatima

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	Technical English	2											97		
	Theory of Machines	2	83	94											
	Theory of Machines Lab	1				86					75				
SPRING-2020	Communication Skills	2											90		
	Computer Programming	2	60	20	86						88				
	Computer Programming Lab	1			64		45				100				
	Electronics Devices and Circuits	3	69	74	63										
	Electronics Devices and Circuits Lab	1	97								93				
	Engineering Statics	3	85	65											
	Ethics	2								82				83	
	Linear Algebra and Differential Equation	4	57	63											
	Complex Variables and Transforms	4	72	48											
SPRING-2021	Digital Logic Design	3	88	72	79										
	Digital Logic Design Lab	1				80	77				100				
	Instrumentation and Measurement Systems	3	98	85											
	Instrumentation and Measurement Systems Lab	1				64	50				70				
	Materials and Manufacturing Processes	3	77		69										
	Mechanics of Materials	2	80	66											
	Mechanics of Materials Lab	1				76					98				
	Final Year Project I	1	83	100	83	100	100	100	100	50	100	80	100	100	
SPRING-2022	Fluid Mechanics	2	98	60											
	Fluid Mechanics Lab	1				97					67				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190954 Name: Hamna Fatima

		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	Mechatronic Systems Design	2			71	75							73	
	Mechatronic Systems Design Lab	2					89				86	88		
	Modeling and Simulation in Mechatronics	3	50	16			50							
	Probability and Random Variables	3	55	53										
	Robotics	3	63	86										
	Robotics Lab	1					93				72			
Total PLO Attainment:			5213	4601	2580	1517	1319	100	100	532	2497	723	246	526
Total Credit Hourse:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			70	62	74	72	73	100	100	76	86	90	82	75



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190955 Name: Sana Israr

		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	Technical English	2											93				
	Theory of Machines	2	78	77													
	Theory of Machines Lab	1						71						100			
SPRING-2020	Communication Skills	2											79				
	Computer Programming	2	67	53	76						100						
	Computer Programming Lab	1				90	79						75				
	Electronics Devices and Circuits	3	72	86	84												
	Electronics Devices and Circuits Lab	1	94								56						
	Engineering Statics	3	82	30													
	Ethics	2									80						80
	Linear Algebra and Differential Equation	4	73	73													
	Complex Variables and Transforms	4	89	73													
SPRING-2021	Digital Logic Design	3	90	90	65												
	Digital Logic Design Lab	1				93	94						92				
	Instrumentation and Measurement Systems	3	92	91													
	Instrumentation and Measurement Systems Lab	1					75	88						80			
	Materials and Manufacturing Processes	3	74			81											
	Mechanics of Materials	2	90	86													
	Mechanics of Materials Lab	1						50						100			
	SPRING-2022	Final Year Project I	1	83	83	83	100	50	50	100	50	100	70	100	100		
		Fluid Mechanics	2	82	74												
Fluid Mechanics Lab		1						93						63			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190955 Name: Sana Israr

		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	Mechatronic Systems Design	2			68	68							69	
	Mechatronic Systems Design Lab	2					92				93	86		
	Modeling and Simulation in Mechatronics	3	68	71			89							
	Probability and Random Variables	3	52	55										
	Robotics	3	63	84										
	Robotics Lab	1					89				68			
Total PLO Attainment:			5813	5396	2766	1667	1498	50	100	512	2496	670	238	570
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			79	73	79	79	83	50	100	73	86	84	79	81





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190957 Name: Sohaib Ahmad

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	Technical English	2											82	
	Theory of Machines	2	82	86										
	Theory of Machines Lab	1				95					100			
SPRING-2020	Communication Skills	2											96	
	Computer Programming	2	100	100	87						89			
SPRING-2021	Computer Programming Lab	1			95		97				50			
	Electronics Devices and Circuits	3	96	91	89									
	Electronics Devices and Circuits Lab	1	81								77			
	Engineering Statics	3	91	97										
	Ethics	2								93				90
	Linear Algebra and Differential Equation	4	66	66										
	Complex Variables and Transforms	4	65	25										
	Digital Logic Design	3	89	84	57									
SPRING-2022	Digital Logic Design Lab	1				93	90				67			
	Instrumentation and Measurement Systems	3	87	93										
	Instrumentation and Measurement Systems Lab	1				93	100				100			
	Materials and Manufacturing Processes	3	69		87									
	Mechanics of Materials	2	71	76										
	Mechanics of Materials Lab	1				83					100			
SPRING-2022	Final Year Project I	1	100	83	83	100	50	50	100	50	100	80	100	100
	Fluid Mechanics	2	75	73										
	Fluid Mechanics Lab	1				97					83			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190957 Name: Sohaib Ahmad

PLO Name		PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs											
SPRING-2022	Mechatronic Systems Design	2		87	88							69	
	Mechatronic Systems Design Lab	2				80				91	74		
	Modeling and Simulation in Mechatronics	3	62	64		66							
	Probability and Random Variables	3	59	45									
	Robotics	3	55	76									
	Robotics Lab	1					91				62		
Total PLO Attainment:		6126	5696	2687	1865	1469	50	100	548	2586	668	238	614
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		83	77	77	89	82	50	100	78	89	84	79	88



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190958 Name: Wajahat Karim Khan

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	Technical English	2											69			
	Theory of Machines	2	72	69												
	Theory of Machines Lab	1				90					75					
SPRING-2020	Communication Skills	2											54			
	Computer Programming	2	83	53	67						98					
	Computer Programming Lab	1			0		71				50					
	Electronics Devices and Circuits	3	70	51	42											
	Electronics Devices and Circuits Lab	1	87								56					
	Engineering Statics	3	78	55												
	Ethics	2								73					70	
	Linear Algebra and Differential Equation	4	55	55												
	Complex Variables and Transforms	4	69	71												
SPRING-2021	Digital Logic Design	3	85	70	78											
	Digital Logic Design Lab	1				80	61				67					
	Instrumentation and Measurement Systems	3	89	86												
	Instrumentation and Measurement Systems Lab	1				75	75				70					
	Materials and Manufacturing Processes	3	65		66											
	Mechanics of Materials	2	80	60												
	Mechanics of Materials Lab	1				36					100					
	SPRING-2022	Final Year Project I	1	83	83	83	100	75	100	100	100	100	90	100	100	
		Fluid Mechanics	2	77	81											
Fluid Mechanics Lab		1				93					92					

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190958 Name: Wajahat Karim 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-2022	Mechatronic Systems Design	2			84	77							84	
	Mechatronic Systems Design Lab	2					95				95	99		
	Modeling and Simulation in Mechatronics	3	56	85			84							
	Probability and Random Variables	3	50	42										
	Robotics	3	50	56										
	Robotics Lab	1					86				69			
Total PLO Attainment:			5163	4362	2480	1598	1330	100	100	504	2283	623	268	562
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			70	59	71	76	74	100	100	72	79	78	89	80



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190960 Name: Kashif Anwar

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	Technical English	2											78			
	Theory of Machines	2	64	61												
	Theory of Machines Lab	1				90					75					
SPRING-2020	Communication Skills	2											86			
	Computer Programming	2	75	62	71						84					
	Computer Programming Lab	1			76		93				50					
	Electronics Devices and Circuits	3	63	52	69											
	Electronics Devices and Circuits Lab	1	57								43					
	Engineering Statics	3	85	61												
	Ethics	2								93					87	
	Linear Algebra and Differential Equation	4	91	52												
	Complex Variables and Transforms	4	73	65												
SPRING-2021	Digital Logic Design	3	74	72	53											
	Digital Logic Design Lab	1				80	69				67					
	Instrumentation and Measurement Systems	3	83	64												
	Instrumentation and Measurement Systems Lab	1				86	75				80					
	Materials and Manufacturing Processes	3	64		66											
	Mechanics of Materials	2	51	60												
	Mechanics of Materials Lab	1				64					93					
	SPRING-2022	Final Year Project I	1	100	67	67	100	75	50	50	50	100	80	100	100	
		Fluid Mechanics	2	70	65											
Fluid Mechanics Lab		1				97					73					

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190960 Name: Kashif Anwar

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	Mechatronic Systems Design	2			66	60								52
	Mechatronic Systems Design Lab	2					85				98	50		
	Modeling and Simulation in Mechatronics	3	56	63			77							
	Probability and Random Variables	3	55	57										
	Robotics	3	63	59										
	Robotics Lab	1					84				72			
Total PLO Attainment:			5258	4645	2466	1546	1393	50	50	618	2409	590	204	620
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			71	63	70	74	77	50	50	88	83	74	68	89





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190961 Name: Muhammad Ureed 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															
FALL-2021	Technical English	2											89				
	Theory of Machines	2	88	90													
	Theory of Machines Lab	1						90						100			
SPRING-2020	Communication Skills	2											83				
	Computer Programming	2	80	88	89						84						
	Computer Programming Lab	1				100	64						100				
	Electronics Devices and Circuits	3	50	62	73												
	Electronics Devices and Circuits Lab	1	81								50						
	Engineering Statics	3	91	61													
	Ethics	2									78						80
	Linear Algebra and Differential Equation	4	84	88													
	Complex Variables and Transforms	4	98	98													
SPRING-2021	Digital Logic Design	3	94	99	92												
	Digital Logic Design Lab	1				90	84						83				
	Instrumentation and Measurement Systems	3	92	93													
	Instrumentation and Measurement Systems Lab	1					86	63						90			
	Materials and Manufacturing Processes	3	85			78											
	Mechanics of Materials	2	100	90													
	Mechanics of Materials Lab	1						60						93			
	SPRING-2022	Final Year Project I	1	83	83	83	100	50	50	50	50	100	80	100	100		
		Fluid Mechanics	2	86	96												
Fluid Mechanics Lab		1						93						81			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190961 Name: Muhammad Ureed 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-2022	Mechatronic Systems Design	2			71	74							61	
	Mechatronic Systems Design Lab	2					75				65	73		
	Modeling and Simulation in Mechatronics	3	87	82			99							
	Probability and Random Variables	3	93	98										
	Robotics	3	95	96										
	Robotics Lab	1					86				65			
Total PLO Attainment:			6417	6191	2980	1672	1469	50	50	538	2295	656	222	570
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			87	84	85	80	82	50	50	77	79	82	74	81

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190963 Name: Ahmad Farooq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
FALL-2019	Applied Physics	4		54		46			73		
	Calculus I	3	57	47							
	Electric Circuits Analysis	3	84	50							
	Electric Circuits Analysis Lab	1		61		57			80		
	Engineering Draw ing	2	76		68	81	50				
	Islamic Studies	2						73			87
	Workshop Practice	2	57					70	67		80
FALL-2020	Actuating Systems	3	64	37	72						
	Actuating Systems Lab	1		58					46		
	Data Structures and Object Oriented Programming	2	38	0	52	39					
	Data Structures and Object Oriented Programming Lab	1	67		60						
	Electronic Circuits Design	3	60	36	50						
	Electronic Circuits Design Lab	1				39			64		
	Engineering Dynamics	3	62	52							
	Multivariable Calculus	3	54	32							
	Solid Modeling and Manufacturing Processes	1			56		63		43		
FALL-2021	Actuating Systems	3	59	59	63						
	Data Structures and Object Oriented Programming	2	57	47	39						
	Electronic Circuits Design	3	80	86	71						
	Multivariable Calculus	3	77	52							
SPRING-2020	Communication Skills	2								66	
	Computer Programming	2	79	45	89				80		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190963 Name: Ahmad Farooq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12	
Semester	Subject	Cr. Hrs										
SPRING-2020	Computer Programming Lab	1			62		76		50			
	Electronics Devices and Circuits	3	61	58	84							
	Electronics Devices and Circuits Lab	1	69						37			
	Engineering Statics	3	35	56								
	Ethics	2						70			73	
	Linear Algebra and Differential Equation	4	66	64								
SPRING-2021	Complex Variables and Transforms	4	43	50								
	Engineering Statics	3	63	43								
	Instrumentation and Measurement Systems	3	65	88								
	Instrumentation and Measurement Systems Lab	1				54	75		50			
	Mechanics of Materials	2	78	69								
	Mechanics of Materials Lab	1				45			68			
SPRING-2022	Digital Logic Design	3	86	66	0							
	Digital Logic Design Lab	1				68	38		70			
	Fluid Mechanics	2	50	56								
	Fluid Mechanics Lab	1				96			76			
	Materials and Manufacturing Processes	3	74		60							
	Modeling and Simulation in Mechatronics	3	30	56			71					
	Probability and Random Variables	3	71	30								
Total PLO Attainment:			4688	3769	1874	783	565	426	1170	132	480	
Total Credit Hour:			75	72	32	14	9	6	18	2	6	
CPLO Attainment:			63	52	59	56	63	71	65	66	80	



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190966 Name: Hammad Ahmed

			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	Technical English	2											99		
	Theory of Machines	2	84	98											
	Theory of Machines Lab	1						93					75		
SPRING-2020	Communication Skills	2											86		
	Computer Programming	2	91	55	75						91				
	Computer Programming Lab	1				100	90					100			
	Electronics Devices and Circuits	3	86	85	65										
	Electronics Devices and Circuits Lab	1	100							53					
	Engineering Statics	3	90	98											
	Ethics	2								77					77
	Linear Algebra and Differential Equation	4	80	94											
	Complex Variables and Transforms	4	80	75											
SPRING-2021	Digital Logic Design	3	83	93	80										
	Digital Logic Design Lab	1					85	82					50		
	Instrumentation and Measurement Systems	3	80	90											
	Instrumentation and Measurement Systems Lab	1					86	50					70		
	Materials and Manufacturing Processes	3	90			71									
	Mechanics of Materials	2	84	94											
	Mechanics of Materials Lab	1						90					98		
	SPRING-2022	Final Year Project I	1	83	100	100	100	75	100	100	50	100	80	100	100
Fluid Mechanics		2	86	85											
Fluid Mechanics Lab		1						100					75		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190966 Name: Hammad Ahmed

		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	Mechatronic Systems Design	2			89	94							75	
	Mechatronic Systems Design Lab	2					87				72	63		
	Modeling and Simulation in Mechatronics	3	65	56			98							
	Probability and Random Variables	3	45	73										
	Robotics	3	92	89										
	Robotics Lab	1					93				77			
Total PLO Attainment:			6200	6178	2973	1902	1611	100	100	538	2418	660	250	534
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			84	83	85	91	90	100	100	77	83	83	83	76







# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190967 Name: Marium Imran

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	Mechatronic Systems Design	2		70	66							81	
	Mechatronic Systems Design Lab	2				95				100	85		
	Modeling and Simulation in Mechatronics	3	65	72		84							
	Probability and Random Variables	3	61	47									
	Robotics	3	59	72									
	Robotics Lab	1					93				72		
Total PLO Attainment:		5632	5224	2862	1675	1565	100	100	518	2494	705	262	558
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		76	71	82	80	87	100	100	74	86	88	87	80



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190970 Name: Muhammad Uzair

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	Technical English	2											95		
	Theory of Machines	2	89	100											
	Theory of Machines Lab	1					93					75			
SPRING-2020	Communication Skills	2											88		
	Computer Programming	2	86	52	93					83					
	Computer Programming Lab	1				90	64					50			
	Electronics Devices and Circuits	3	100	89	96										
	Electronics Devices and Circuits Lab	1	87							67					
	Engineering Statics	3	76	82											
	Ethics	2								78					73
	Linear Algebra and Differential Equation	4	84	94											
SPRING-2021	Complex Variables and Transforms	4	100	87											
	Digital Logic Design	3	89	95	97										
	Digital Logic Design Lab	1				92	92					67			
	Instrumentation and Measurement Systems	3	98	100											
	Instrumentation and Measurement Systems Lab	1				89	75					60			
	Materials and Manufacturing Processes	3	100			96									
	Mechanics of Materials	2	88	85											
	Mechanics of Materials Lab	1					64					93			
SPRING-2022	Final Year Project I	1	83	100	100	100	75	100	100	50	100	80	100	100	
	Fluid Mechanics	2	92	95											
	Fluid Mechanics Lab	1					100					96			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190970 Name: Muhammad Uzair

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	Mechatronic Systems Design	2			89	81							84	
	Mechatronic Systems Design Lab	2					97				98	83		
	Modeling and Simulation in Mechatronics	3	79	89			93							
	Probability and Random Variables	3	43	87										
	Robotics	3	92	91										
	Robotics Lab	1					66				58			
Total PLO Attainment:			6478	6203	3220	1766	1533	100	100	546	2408	705	268	536
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			88	84	92	84	85	100	100	78	83	88	89	77



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190972 Name: 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														
FALL-2021	Technical English	2											82			
	Theory of Machines	2	97	99												
	Theory of Machines Lab	1						86						75		
SPRING-2020	Communication Skills	2											95			
	Computer Programming	2	87	65	95						91					
	Computer Programming Lab	1				95	57						100			
	Electronics Devices and Circuits	3	81	76	89											
	Electronics Devices and Circuits Lab	1	63									63				
	Engineering Statics	3	95	67												
	Ethics	2								93					97	
	Linear Algebra and Differential Equation	4	75	78												
	Complex Variables and Transforms	4	98	63												
SPRING-2021	Digital Logic Design	3	96	91	97											
	Digital Logic Design Lab	1				95	89						67			
	Instrumentation and Measurement Systems	3	90	93												
	Instrumentation and Measurement Systems Lab	1					93	100						100		
	Materials and Manufacturing Processes	3	75			83										
	Mechanics of Materials	2	95	99												
	Mechanics of Materials Lab	1						97						100		
	Final Year Project I	1	100	83	100	100	75	100	100	50	100	90	100	100		
	Fluid Mechanics	2	98	100												
	Fluid Mechanics Lab	1						93						79		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190972 Name: 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-2022	Mechatronic Systems Design	2			85	100							75	
	Mechatronic Systems Design Lab	2					99				94	94		
	Modeling and Simulation in Mechatronics	3	73	93			95							
	Probability and Random Variables	3	73	77										
	Robotics	3	83	88										
	Robotics Lab	1					98				88			
Total PLO Attainment:			6512	6322	3106	1852	1591	100	100	554	2582	682	250	668
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			88	85	89	88	88	100	100	79	89	85	83	95



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190973 Name: Muhammad Shahab Javed

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	Technical English	2											72			
	Theory of Machines	2	72	73												
	Theory of Machines Lab	1						79						100		
SPRING-2020	Communication Skills	2											79			
	Computer Programming	2	93	74	84						83					
	Computer Programming Lab	1				0	29						25			
	Electronics Devices and Circuits	3	79	91	66											
	Electronics Devices and Circuits Lab	1	50								64					
	Engineering Statics	3	93	74												
	Ethics	2									73					80
	Linear Algebra and Differential Equation	4	75	75												
	Complex Variables and Transforms	4	59	100												
SPRING-2021	Digital Logic Design	3	53	86	51											
	Digital Logic Design Lab	1					90	68						83		
	Instrumentation and Measurement Systems	3	83	78												
	Instrumentation and Measurement Systems Lab	1						89	88						100	
	Materials and Manufacturing Processes	3	68			70										
	Mechanics of Materials	2	66	87												
	Mechanics of Materials Lab	1							55					85		
	SPRING-2022	Final Year Project I	1	83	83	83	100	50	50	50	50	100	80	100	100	
		Fluid Mechanics	2	75	67											
Fluid Mechanics Lab		1						97						77		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190973 Name: Muhammad Shahab Javed

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	Mechatronic Systems Design	2			91	74							81	
	Mechatronic Systems Design Lab	2					57				70	58		
	Modeling and Simulation in Mechatronics	3	63	45			90							
	Probability and Random Variables	3	59	74										
	Robotics	3	73	76										
	Robotics Lab	1					77				69			
Total PLO Attainment:			5536	5165	2211	1852	1299	50	50	516	2416	589	262	640
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			75	70	63	88	72	50	50	74	83	74	87	91



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190979 Name: Syed Hassan 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													
FALL-2021	Technical English	2											80		
	Theory of Machines	2	72	99											
	Theory of Machines Lab	1					67					100			
SPRING-2020	Communication Skills	2											91		
	Computer Programming	2	82	57	83					91					
	Computer Programming Lab	1				80	100					75			
	Electronics Devices and Circuits	3	77	100	63										
	Electronics Devices and Circuits Lab	1	87							69					
	Engineering Statics	3	90	79											
	Ethics	2								67					73
	Linear Algebra and Differential Equation	4	77	63											
SPRING-2021	Complex Variables and Transforms	4	93	98											
	Digital Logic Design	3	92	89	92										
	Digital Logic Design Lab	1				85	85					67			
	Instrumentation and Measurement Systems	3	84	96											
	Instrumentation and Measurement Systems Lab	1					93	50					100		
	Materials and Manufacturing Processes	3	88			81									
	Mechanics of Materials	2	71	92											
	Mechanics of Materials Lab	1						76					93		
SPRING-2022	Final Year Project I	1	83	83	100	100	75	100	100	50	100	80	100	100	
	Fluid Mechanics	2	98	79											
	Fluid Mechanics Lab	1					97					85			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190979 Name: Syed Hassan 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	Mechatronic Systems Design	2			83	86							84	
	Mechatronic Systems Design Lab	2					98				95	85		
	Modeling and Simulation in Mechatronics	3	65	72			86							
	Probability and Random Variables	3	43	67										
	Robotics	3	78	80										
	Robotics Lab	1					89				68			
Total PLO Attainment:			5984	5970	2931	1669	1481	100	100	484	2601	674	268	550
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			81	81	84	79	82	100	100	69	90	84	89	79





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190982 Name: Muhammad Abdullah Mohsin

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	Technical English	2											75			
	Theory of Machines	2	97	76												
	Theory of Machines Lab	1			79						100					
SPRING-2020	Communication Skills	2											50			
	Computer Programming	2	50	82	69						84					
	Computer Programming Lab	1			70	79						75				
	Electronics Devices and Circuits	3	67	80	89											
	Electronics Devices and Circuits Lab	1	94								53					
	Engineering Statics	3	77	26												
	Ethics	2								72						73
	Linear Algebra and Differential Equation	4	57	64												
SPRING-2021	Complex Variables and Transforms	4	88	58												
	Digital Logic Design	3	87	78	74											
	Digital Logic Design Lab	1			95	92						83				
	Instrumentation and Measurement Systems	3	77	83												
	Instrumentation and Measurement Systems Lab	1			93	63						100				
	Materials and Manufacturing Processes	3	77			72										
	Mechanics of Materials	2	76	69												
	Mechanics of Materials Lab	1			74						93					
SPRING-2022	Final Year Project I	1	83	83	83	100	50	50	50	50	100	80	100	100		
	Fluid Mechanics	2	99	91												
	Fluid Mechanics Lab	1			97						100					

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190982 Name: Muhammad Abdullah Mohsin

		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	Mechatronic Systems Design	2			77	76							89	
	Mechatronic Systems Design Lab	2					73				67	81		
	Modeling and Simulation in Mechatronics	3	84	78			96							
	Probability and Random Variables	3	41	85										
	Robotics	3	84	85										
	Robotics Lab	1					86				68			
Total PLO Attainment:			5840	5268	2674	1613	1391	50	50	506	2247	576	278	582
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			79	71	76	77	77	50	50	72	77	72	93	83



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190983 Name: Mahnoor Zahid

			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	Technical English	2											88		
	Theory of Machines	2	88	100											
	Theory of Machines Lab	1						94						100	
SPRING-2020	Communication Skills	2											82		
	Computer Programming	2	77	96	74						93				
	Computer Programming Lab	1				100	100						82		
	Electronics Devices and Circuits	3	87	88	87										
	Electronics Devices and Circuits Lab	1	88							83					
	Engineering Statics	3	95	80											
	Ethics	2								77					77
	Linear Algebra and Differential Equation	4	96	85											
	Complex Variables and Transforms	4	93	78											
SPRING-2021	Digital Logic Design	3	97	88	88										
	Digital Logic Design Lab	1				98	100						100		
	Instrumentation and Measurement Systems	3	100	91											
	Instrumentation and Measurement Systems Lab	1					64	50						56	
	Materials and Manufacturing Processes	3	92			95									
	Mechanics of Materials	2	85	94											
	Mechanics of Materials Lab	1					77						100		
	Final Year Project I	1	100	83	100	100	75	100	100	50	100	90	100	100	
SPRING-2022	Fluid Mechanics	2	99	99											
	Fluid Mechanics Lab	1					97						83		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190983 Name: Mahnoor Zahid

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	Mechatronic Systems Design	2			100	79							88	
	Mechatronic Systems Design Lab	2					99				93	99		
	Modeling and Simulation in Mechatronics	3	100	97			94							
	Probability and Random Variables	3	80	91										
	Robotics	3	83	98										
	Robotics Lab	1					93				76			
Total PLO Attainment:			6614	6512	3240	1743	1626	100	100	562	2568	728	276	624
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			89	88	93	83	90	100	100	80	89	91	92	89



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190984 Name: Wajahat 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-2021	Technical English	2											88		
	Theory of Machines	2	91	94											
	Theory of Machines Lab	1				76					100				
SPRING-2020	Communication Skills	2											88		
	Computer Programming	2	82	58	86						88				
	Computer Programming Lab	1			70		75				100				
	Electronics Devices and Circuits	3	84	84	89										
	Electronics Devices and Circuits Lab	1	88								97				
	Engineering Statics	3	84	65											
	Ethics	2								80				77	
	Linear Algebra and Differential Equation	4	100	63											
	Complex Variables and Transforms	4	70	48											
SPRING-2021	Digital Logic Design	3	83	64	49										
	Digital Logic Design Lab	1				82	76				58				
	Instrumentation and Measurement Systems	3	86	80											
	Instrumentation and Measurement Systems Lab	1				82	75				90				
	Materials and Manufacturing Processes	3	79		90										
	Mechanics of Materials	2	77	77											
	Mechanics of Materials Lab	1				71					98				
	SPRING-2022	Final Year Project I	1	83	100	100	100	75	100	100	50	100	80	100	100
		Fluid Mechanics	2	82	82										
Fluid Mechanics Lab		1				97					81				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190984 Name: Wajahat 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-2022	Mechatronic Systems Design	2			90	81							61	
	Mechatronic Systems Design Lab	2					100				98	76		
	Modeling and Simulation in Mechatronics	3	54	85			78							
	Probability and Random Variables	3	39	50										
	Robotics	3	89	77										
	Robotics Lab	1					91				73			
Total PLO Attainment:			5662	5013	2751	1642	1395	100	100	546	2549	684	222	574
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			77	68	79	78	78	100	100	78	88	86	74	82





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190987 Name: Syed Muhammad Faqeeh Shah

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	Technical English	2											91				
	Theory of Machines	2	84	92													
	Theory of Machines Lab	1				88					100						
SPRING-2020	Communication Skills	2											98				
	Computer Programming	2	89	62	82						86						
	Computer Programming Lab	1			77		90				50						
	Electronics Devices and Circuits	3	87	60	68												
	Electronics Devices and Circuits Lab	1	100								50						
	Engineering Statics	3	91	100													
	Ethics	2								90						83	
	Linear Algebra and Differential Equation	4	93	100													
	Complex Variables and Transforms	4	72	56													
SPRING-2021	Digital Logic Design	3	83	92	100												
	Digital Logic Design Lab	1				80	89				67						
	Instrumentation and Measurement Systems	3	85	87													
	Instrumentation and Measurement Systems Lab	1				79	75				90						
	Materials and Manufacturing Processes	3	80		82												
	Mechanics of Materials	2	83	82													
	Mechanics of Materials Lab	1				50					98						
	SPRING-2022	Final Year Project I	1	0	83	100	100	75	100	100	50	100	90	100	100		
		Fluid Mechanics	2	85	73												
Fluid Mechanics Lab		1				97					90						

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190987 Name: Syed Muhammad Faqeeh Shah

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	Mechatronic Systems Design	2		77	85							78	
	Mechatronic Systems Design Lab	2				100				98	100		
	Modeling and Simulation in Mechatronics	3	65	80		89							
	Probability and Random Variables	3	70	66									
	Robotics	3	95	91									
	Robotics Lab	1				95				79			
Total PLO Attainment:		6075	5511	2949	1674	1574	100	100	598	2555	763	256	572
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		82	74	84	80	87	100	100	85	88	95	85	82



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190993 Name: Maryam Arshad

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2021	Technical English	2											89			
	Theory of Machines	2	84	88												
	Theory of Machines Lab	1					76					50				
SPRING-2020	Communication Skills	2											76			
	Computer Programming	2	58	63	61					88						
	Computer Programming Lab	1				90	74					100				
	Electronics Devices and Circuits	3	76	50	50											
	Electronics Devices and Circuits Lab	1	50									83				
	Engineering Statics	3	75	56												
	Ethics	2								67				73		
	Linear Algebra and Differential Equation	4	48	55												
	Complex Variables and Transforms	4	53	44												
SPRING-2021	Digital Logic Design	3	60	76	53											
	Digital Logic Design Lab	1				72	73					58				
	Instrumentation and Measurement Systems	3	85	84												
	Instrumentation and Measurement Systems Lab	1					82	88					90			
	Materials and Manufacturing Processes	3	63			62										
	Mechanics of Materials	2	67	70												
	Mechanics of Materials Lab	1					52					50				
	Final Year Project I	1	83	100	100	100	75	100	100	50	100	90	100	100		
	Fluid Mechanics	2	76	67												
	Fluid Mechanics Lab	1					93					92				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190993 Name: Maryam Arshad

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			66	57							66	
	Mechatronic Systems Design Lab	2					88				71	64		
	Modeling and Simulation in Mechatronics	3	58	24			70							
	Probability and Random Variables	3	25	38										
	Robotics	3	72	81										
	Robotics Lab	1					82				63			
Total PLO Attainment:			4522	4245	2006	1415	1190	100	100	560	1977	634	232	512
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			61	57	57	67	66	100	100	80	68	79	77	73



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190996 Name: Kashan Aamir

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	Technical English	2											95			
	Theory of Machines	2	91	98												
	Theory of Machines Lab	1				79					75					
SPRING-2020	Communication Skills	2											81			
	Computer Programming	2	74	56	61						92					
	Computer Programming Lab	1			93		92				100					
	Electronics Devices and Circuits	3	77	84	76											
	Electronics Devices and Circuits Lab	1	88								93					
	Engineering Statics	3	82	68												
	Ethics	2								88					97	
	Linear Algebra and Differential Equation	4	55	55												
	Complex Variables and Transforms	4	80	50												
SPRING-2021	Digital Logic Design	3	86	73	53											
	Digital Logic Design Lab	1				67	74				50					
	Instrumentation and Measurement Systems	3	82	67												
	Instrumentation and Measurement Systems Lab	1				75	50				50					
	Materials and Manufacturing Processes	3	64		60											
	Mechanics of Materials	2	63	66												
	Mechanics of Materials Lab	1				72					90					
	SPRING-2022	Final Year Project I	1	83	100	100	100	75	50	100	50	100	90	100	100	
		Fluid Mechanics	2	89	93											
Fluid Mechanics Lab		1				93					79					



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 190996 Name: Kashan Aamir

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	Mechatronic Systems Design	2			76	92							66	
	Mechatronic Systems Design Lab	2					95				75	75		
	Modeling and Simulation in Mechatronics	3	72	50			87							
	Probability and Random Variables	3	61	63										
	Robotics	3	83	79										
	Robotics Lab	1					84				68			
Total PLO Attainment:			5504	4872	2462	1492	1378	50	100	562	2171	676	232	588
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			74	66	70	71	77	50	100	80	75	85	77	84

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191005 Name: Muhammad Hammad Zafar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
FALL-2019	Applied Physics	4		99		64			88		
	Calculus I	3	74	70							
	Electric Circuits Analysis	3	50	71							
	Electric Circuits Analysis Lab	1		64		77			80		
	Engineering Draw ing	2	61		71	62	60				
	Islamic Studies	2						21			37
	Workshop Practice	2	50					50	68		80
FALL-2020	Actuating Systems	3	70	70	80						
	Actuating Systems Lab	1		53					39		
	Data Structures and Object Oriented Programming	2	73	50	6	38					
	Data Structures and Object Oriented Programming Lab	1	71		40						
	Electronic Circuits Design	3	68	37	61						
	Electronic Circuits Design Lab	1				63			0		
	Engineering Dynamics	3	80	56							
	Multivariable Calculus	3	70	52							
	Solid Modeling and Manufacturing Processes	1			25		66		68		
FALL-2021	Fundamentals of Thermal Sciences	3	0	0	0						
	Fundamentals of Thermal Sciences Lab	1				0		0	0		
	Microcontroller and Embedded Systems	2	0	0	0						
	Microcontroller and Embedded Systems Lab	2					0		0		
	Path Planing for Mobile Robots	3		0	0		0		0		
	Signals and System	2	0	0							

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191005 Name: Muhammad Hammad Zafar

Semester	Subject	PLO Name Cr. Hrs	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
			FALL-2021	Technical English	2						
	Theory of Machines	2	7	0							
	Theory of Machines Lab	1				0			0		
SPRING-2020	Communication Skills	2								3	
	Computer Programming	2	83	59	80				91		
	Computer Programming Lab	1			69		55		100		
	Electronics Devices and Circuits	3	66	78	68						
	Electronics Devices and Circuits Lab	1	81						70		
	Engineering Statics	3	52	76							
	Ethics	2						67			73
	Linear Algebra and Differential Equation	4	82	78							
SPRING-2021	Complex Variables and Transforms	4	47	42							
	Digital Logic Design	3	36	68	40						
	Digital Logic Design Lab	1				55	50		0		
	Instrumentation and Measurement Systems	3	50	57							
	Instrumentation and Measurement Systems Lab	1				54	75		0		
	Materials and Manufacturing Processes	3	17		48						
	Mechanics of Materials	2	32	6							
	Mechanics of Materials Lab	1				24			13		
SPRING-2022	Digital Logic Design Lab	1				41	56		35		
	Mechanics of Materials	2	64	29							
	Mechanics of Materials Lab	1				55			50		

# ClassWise Cumulative PLO's Attainment Report

**Class Name:** BEMTS-F-19-B-547

**RegID:** 191005 **Name:** Muhammad Hammad Zafar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
SPRING-2022	Modeling and Simulation in Mechatronics	3	8	56			14				
	Probability and Random Variables	3	43	44							
	Robotics	3	28	53							
	Robotics Lab	1					50		50		
<b>Total PLO Attainment:</b>			3544	3645	1339	825	514	276	1175	12	380
<b>Total Credit House:</b>			73	73	32	17	16	6	27	5	6
<b>CPLO Attainment:</b>			49	50	42	49	32	46	44	2	63

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191011 Name: Muhammad Ammar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
FALL-2019	Applied Physics	4		73		58			85		
	Calculus I	3	63	43							
	Electric Circuits Analysis	3	78	55							
	Electric Circuits Analysis Lab	1		64		79			76		
	Engineering Draw ing	2	59		50	50	75				
	Islamic Studies	2						67			73
	Workshop Practice	2	49					49	55		40
FALL-2020	Actuating Systems	3	47	46	55						
	Actuating Systems Lab	1		34					48		
	Data Structures and Object Oriented Programming	2	0	30	5	51					
	Data Structures and Object Oriented Programming Lab	1	81		85						
	Electronic Circuits Design	3	41	44	31						
	Electronic Circuits Design Lab	1				57			64		
	Engineering Dynamics	3	51	35							
	Multivariable Calculus	3	40	36							
	Solid Modeling and Manufacturing Processes	1			61		58		64		
FALL-2021	Actuating Systems	3	95	48	66						
	Actuating Systems Lab	1		53					56		
	Data Structures and Object Oriented Programming	2	50	25	32						
	Electronic Circuits Design	3	64	68	76						
SPRING-2020	Communication Skills	2								74	
	Computer Programming	2	73	56	75				81		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191011 Name: Muhammad Ammar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12	
Semester	Subject	Cr. Hrs										
SPRING-2020	Computer Programming Lab	1			80		87		100			
	Electronics Devices and Circuits	3	63	34	61							
	Electronics Devices and Circuits Lab	1	66						53			
	Engineering Statics	3	86	24								
	Ethics	2						60			67	
	Linear Algebra and Differential Equation	4	75	61								
SPRING-2021	Electronics Devices and Circuits	3	77	29	53							
	Electronics Devices and Circuits Lab	1				63			57			
	Engineering Dynamics	3	50	50								
	Multivariable Calculus	3	64	77								
SPRING-2022	Complex Variables and Transforms	4	52	52								
	Digital Logic Design	3	49	35	67							
	Instrumentation and Measurement Systems	3	65	85								
	Instrumentation and Measurement Systems Lab	1				83	62		67			
	Materials and Manufacturing Processes	3	62		71							
	Mechanics of Materials	2	71	65								
	Mechanics of Materials Lab	1				90			79			
Total PLO Attainment:			4244	3374	1990	806	357	352	1276	148	360	
Total Credit Hourse:			70	68	35	13	5	6	18	2	6	
CPLO Attainment:			61	50	57	62	71	59	71	74	60	



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191017 Name: Yasir Zahid

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	Technical English	2											81			
	Theory of Machines	2	99	57												
	Theory of Machines Lab	1				52					100					
SPRING-2020	Communication Skills	2											86			
	Computer Programming	2	70	71	79						88					
	Computer Programming Lab	1			72		82				100					
	Electronics Devices and Circuits	3	83	57	51											
	Electronics Devices and Circuits Lab	1	64								100					
	Engineering Statics	3	93	41												
	Ethics	2								80					73	
	Linear Algebra and Differential Equation	4	50	58												
	SPRING-2021	Digital Logic Design	3	50	86	55										
Digital Logic Design Lab		1				87	84				67					
Instrumentation and Measurement Systems		3	87	75												
Instrumentation and Measurement Systems Lab		1				100	0				90					
Materials and Manufacturing Processes		3	43		78											
Mechanics of Materials		2	63	23												
Mechanics of Materials Lab		1				81					80					
Multivariable Calculus		3	17	53												
SPRING-2022		Final Year Project I	1	83	100	100	100	75	100	100	50	100	90	100	100	
	Fluid Mechanics	2	75	54												
	Fluid Mechanics Lab	1				93					73					



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191017 Name: Yasir Zahid

		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	Mechatronic Systems Design	2			70	88							64	
	Mechatronic Systems Design Lab	2					89				72	68		
	Modeling and Simulation in Mechatronics	3	55	26			24							
	Probability and Random Variables	3	36	65										
	Robotics	3	61	51										
	Robotics Lab	1					89				83			
Total PLO Attainment:			4386	3811	2163	1616	1238	100	100	526	2463	640	228	492
Total Credit Hour:			73	73	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			60	52	62	77	69	100	100	75	85	80	76	70



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191020 Name: Muhammad Bilal Ahmad

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2021	Technical English	2											89			
	Theory of Machines	2	66	85												
	Theory of Machines Lab	1						74						75		
SPRING-2020	Communication Skills	2											78			
	Computer Programming	2	65	30	59						75					
	Computer Programming Lab	1				99	90						50			
	Electronics Devices and Circuits	3	76	61	94											
	Electronics Devices and Circuits Lab	1	59									37				
	Engineering Statics	3	32	44												
	Ethics	2								75						77
	Linear Algebra and Differential Equation	4	68	45												
	Complex Variables and Transforms	4	61	60												
SPRING-2021	Digital Logic Design	3	75	50	50											
	Digital Logic Design Lab	1					53	50						25		
	Instrumentation and Measurement Systems	3	89	80												
	Instrumentation and Measurement Systems Lab	1						86	50						50	
	Materials and Manufacturing Processes	3	55			66										
	Mechanics of Materials	2	62	74												
	Mechanics of Materials Lab	1						79						98		
	Final Year Project I	1	83	67	83	100	75	50	50	50	100	70	100	100		
SPRING-2022	Fluid Mechanics	2	63	78												
	Fluid Mechanics Lab	1						50						77		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191020 Name: Muhammad Bilal Ahmad

PLO Name		PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs											
SPRING-2022	Mechatronic Systems Design	2		91	69							53	
	Mechatronic Systems Design Lab	2				85				95	81		
	Modeling and Simulation in Mechatronics	3	58	50		26							
	Probability and Random Variables	3	59	51									
	Robotics	3	53	56									
	Robotics Lab	1				80				59			
Total PLO Attainment:		4747	4235	2333	1488	1014	50	50	464	2103	646	206	594
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		64	57	67	71	56	50	50	66	73	81	69	85

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191026 Name: Muhammad Usman Farooq

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
FALL-2019	Applied Physics	4		40		41			85		
	Calculus I	3	67	50							
	Electric Circuits Analysis	3	94	80							
	Electric Circuits Analysis Lab	1		64		60			78		
	Engineering Draw ing	2	75		71	84	74				
	Islamic Studies	2						50			63
	Workshop Practice	2	55					82	84		80
FALL-2020	Actuating Systems	3	31	41	61						
	Actuating Systems Lab	1		80					45		
	Data Structures and Object Oriented Programming	2	38	18	7	38					
	Data Structures and Object Oriented Programming Lab	1	76		50						
	Electronic Circuits Design	3	50	36	53						
	Electronic Circuits Design Lab	1				44			0		
	Engineering Dynamics	3	60	44							
	Multivariable Calculus	3	35	29							
	Solid Modeling and Manufacturing Processes	1			50		56		64		
FALL-2021	Actuating Systems	3	73	46	48						
	Data Structures and Object Oriented Programming	2	43	52	35						
	Electronic Circuits Design	3	74	75	57						
SPRING-2020	Communication Skills	2								61	
	Computer Programming	2	60	39	86				86		
	Computer Programming Lab	1			67		76		50		

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191026 Name: Muhammad Usman Farooq

Semester	Subject	Cr. Hrs	PLO Name												
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12				
SPRING-2020	Electronics Devices and Circuits	3	64	11	40										
	Electronics Devices and Circuits Lab	1	90							20					
	Engineering Statics	3	82	44											
	Ethics	2						68					70		
	Linear Algebra and Differential Equation	4	73	70											
SPRING-2021	Applied Physics	4		74		37				50					
	Multivariable Calculus	3	57	49											
SPRING-2022	Complex Variables and Transforms	4	53	58											
	Digital Logic Design	3	72	78	0										
	Digital Logic Design Lab	1				77	56			65					
	Instrumentation and Measurement Systems	3	65	78											
	Instrumentation and Measurement Systems Lab	1				75	68			67					
	Materials and Manufacturing Processes	3	64		63										
	Mechanics of Materials	2	73	50											
	Mechanics of Materials Lab	1				58				64					
	Total PLO Attainment:			4022	3413	1531	870	404	400	1333	122	426			
Total Credit Hourse:			64	65	32	17	6	6	21	2	6				
CPLO Attainment:			63	53	48	51	67	67	63	61	71				



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191029 Name: Syed Fasih Ul Hussnain

		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	Technical English	2											91			
	Theory of Machines	2	81	90												
	Theory of Machines Lab	1			79						75					
SPRING-2020	Communication Skills	2											72			
	Computer Programming	2	86	75	95						91					
	Computer Programming Lab	1			69	97						100				
	Electronics Devices and Circuits	3	68	51	84											
	Electronics Devices and Circuits Lab	1	84								57					
	Engineering Statics	3	83	61												
	Ethics	2								60						70
	Linear Algebra and Differential Equation	4	64	84												
	Complex Variables and Transforms	4	78	65												
SPRING-2021	Digital Logic Design	3	87	82	81											
	Digital Logic Design Lab	1				82	76						100			
	Instrumentation and Measurement Systems	3	84	91												
	Instrumentation and Measurement Systems Lab	1				86	88						80			
	Materials and Manufacturing Processes	3	68			77										
	Mechanics of Materials	2	84	79												
	Mechanics of Materials Lab	1					50					100				
	Final Year Project I	1	67	100	100	100	75	100	100	50	100	80	100	100		
	Fluid Mechanics	2	77	96												
	Fluid Mechanics Lab	1				100					81					



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191029 Name: Syed Fasih Ul Hussnain

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	Mechatronic Systems Design	2			77	75							70	
	Mechatronic Systems Design Lab	2					89				82	88		
	Modeling and Simulation in Mechatronics	3	88	71			100							
	Probability and Random Variables	3	70	93										
	Robotics	3	92	91										
	Robotics Lab	1					91				82			
Total PLO Attainment:			5847	5507	2875	1489	1546	100	100	500	2401	671	240	534
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			79	74	82	71	86	100	100	71	83	84	80	76



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191032 Name: Ali Qaiser Khokhar

		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	Technical English	2													
	Theory of Machines	2	47	59											
	Theory of Machines Lab	1			50						100				
SPRING-2020	Communication Skills	2													
	Computer Programming	2	90	52	80						92				
	Computer Programming Lab	1			89	100						100			
	Electronics Devices and Circuits	3	72	84	70										
	Electronics Devices and Circuits Lab	1	88							17					
	Engineering Statics	3	98	76											
	Ethics	2								92					
	Linear Algebra and Differential Equation	4	66	53											
SPRING-2021	Complex Variables and Transforms	4	72	67											
	Digital Logic Design	3	82	80	68										
	Digital Logic Design Lab	1				80	84						50		
	Instrumentation and Measurement Systems	3	65	66											
	Instrumentation and Measurement Systems Lab	1				82	88						80		
	Materials and Manufacturing Processes	3	50			51									
	Mechanics of Materials	2	62	79											
	Mechanics of Materials Lab	1					64					90			
SPRING-2022	Final Year Project I	1	83	67	67	50	75	50	100	50	50	50	100	100	
	Fluid Mechanics	2	54	47											
	Fluid Mechanics Lab	1					93					58			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191032 Name: Ali Qaiser Khokhar

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	Mechatronic Systems Design	2			60	45							33	
	Mechatronic Systems Design Lab	2					88				50	81		
	Modeling and Simulation in Mechatronics	3	52	59			63							
	Robotics	3	27	32										
	Robotics Lab	1					73				51			
Total PLO Attainment:			4611	4347	2428	1449	1328	50	100	592	2120	519	166	540
Total Credit Hourse:			71	71	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			65	61	69	69	74	50	100	85	73	65	55	77

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191038 Name: Muhammad Shahzaib Khan

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs										
FALL-2019	Applied Physics	4		46		51			73			
	Electric Circuits Analysis	3	85	31								
	Electric Circuits Analysis Lab	1		86		63			90			
	Engineering Draw ing	2	77		74	81	63					
	Islamic Studies	2						54				67
	Workshop Practice	2	79					72	66			50
FALL-2020	Actuating Systems	3	47	19	78							
	Actuating Systems Lab	1		65					63			
	Data Structures and Object Oriented Programming	2	40	26	9	54						
	Data Structures and Object Oriented Programming Lab	1	85		50							
	Electronic Circuits Design	3	43	26	39							
	Electronic Circuits Design Lab	1				50			64			
	Engineering Dynamics	3	65	48								
	Multivariable Calculus	3	35	13								
	Solid Modeling and Manufacturing Processes	1			76		75		53			
FALL-2021	Actuating Systems	3	61	45	78							
	Applied Physics	4		71		64			100			
	Electronic Circuits Design	3	56	79	57							
SPRING-2020	Calculus I	3	94	54								
	Communication Skills	2								72		
	Computer Programming	2	60	56	68				59			
	Computer Programming Lab	1			80		74		100			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191038 Name: Muhammad Shahzaib Khan

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs											
SPRING-2020	Electronics Devices and Circuits	3	64	58	44								
	Electronics Devices and Circuits Lab	1	64						40				
	Engineering Statics	3	70	58									
SPRING-2021	Digital Logic Design	3	44	20	39								
	Digital Logic Design Lab	1				68	52		21				
	Instrumentation and Measurement Systems	3	87	61									
	Instrumentation and Measurement Systems Lab	1				82	0		50				
	Mechanics of Materials	2	26	34									
	Mechanics of Materials Lab	1				45			68				
	Multivariable Calculus	3	53	42									
SPRING-2022	Fluid Mechanics	2	81	42									
	Fluid Mechanics Lab	1				97			85				
	Linear Algebra and Differential Equation	4	71	54									
	Mechatronic Systems Design	2			61	64					47		
	Mechatronic Systems Design Lab	2					68		61	71			
	Probability and Random Variables	3	39	20									
	Robotics	3	58	51									
	Robotics Lab	1					80		62				
	Total PLO Attainment:			3862	3026	1635	1263	543	252	1760	286	94	234
	Total Credit Hour:			63	67	29	20	9	4	25	4	2	4
CPLO Attainment:			61	45	56	63	60	63	70	72	47	59	



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191041 Name: Hamza Abrar Khan

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	Technical English	2											84		
	Theory of Machines	2	69	62											
	Theory of Machines Lab	1				86					100				
SPRING-2020	Communication Skills	2											82		
	Computer Programming	2	66	51	50						50				
	Computer Programming Lab	1			77		50				50				
	Electronics Devices and Circuits	3	83	55	77										
	Electronics Devices and Circuits Lab	1	84								40				
	Engineering Statics	3	83	39											
	Ethics	2								77				80	
	Linear Algebra and Differential Equation	4	55	61											
	Complex Variables and Transforms	4	44	54											
SPRING-2021	Digital Logic Design	3	53	16	11										
	Digital Logic Design Lab	1				40	44				0				
	Instrumentation and Measurement Systems	3	68	73											
	Instrumentation and Measurement Systems Lab	1				75	75				80				
	Materials and Manufacturing Processes	3	64		52										
	Mechanics of Materials	2	76	55											
	Mechanics of Materials Lab	1				59					73				
SPRING-2022	Final Year Project I	1	83	100	100	100	75	50	100	50	100	80	100	100	
	Fluid Mechanics	2	57	52											
	Fluid Mechanics Lab	1				80					90				



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191041 Name: Hamza Abrar 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-2022	Mechatronic Systems Design	2			76	60							59	
	Mechatronic Systems Design Lab	2					72				61	77		
	Robotics	3	63	56										
	Robotics Lab	1					75				56			
Total PLO Attainment:			4298	3421	1868	1425	957	50	100	508	1820	648	218	540
Total Credit House:			68	68	35	21	15	1	1	7	29	8	3	7
CPLO Attainment:			63	50	53	68	64	50	100	73	63	81	73	77



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191045 Name: Safeer Ullah 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-2021	Technical English	2											82			
	Theory of Machines	2	80	79												
	Theory of Machines Lab	1						88					75			
SPRING-2020	Communication Skills	2											77			
	Computer Programming	2	87	56	100						91					
	Computer Programming Lab	1				80	86					100				
	Electronics Devices and Circuits	3	74	69	85											
	Electronics Devices and Circuits Lab	1	94								83					
	Engineering Statics	3	76	76												
	Ethics	2								77					83	
	Linear Algebra and Differential Equation	4	55	58												
	Complex Variables and Transforms	4	81	87												
SPRING-2021	Digital Logic Design	3	86	86	92											
	Digital Logic Design Lab	1				82	82					83				
	Instrumentation and Measurement Systems	3	91	98												
	Instrumentation and Measurement Systems Lab	1					93	88						100		
	Materials and Manufacturing Processes	3	89			99										
	Mechanics of Materials	2	71	75												
	Mechanics of Materials Lab	1						71					100			
	Final Year Project I	1	83	83	83	100	75	100	100	100	100	100	90	100	100	
	Fluid Mechanics	2	100	90												
	Fluid Mechanics Lab	1						87					83			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191045 Name: Safeer Ullah 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-2022	Mechatronic Systems Design	2			85	91							75	
	Mechatronic Systems Design Lab	2					95				95	97		
	Modeling and Simulation in Mechatronics	3	78	83			77							
	Probability and Random Variables	3	80	69										
	Robotics	3	89	91										
	Robotics Lab	1					91				79			
Total PLO Attainment:			5891	5534	3142	1744	1547	100	100	592	2675	691	250	582
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			80	75	90	83	86	100	100	85	92	86	83	83



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191047 Name: Mamoon 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													
FALL-2021	Technical English	2											78		
	Theory of Machines	2	70	66											
	Theory of Machines Lab	1						74						100	
SPRING-2020	Communication Skills	2											83		
	Computer Programming	2	86	67	73						84				
	Computer Programming Lab	1				82	97						50		
	Electronics Devices and Circuits	3	81	65	43										
	Electronics Devices and Circuits Lab	1	66									70			
	Engineering Statics	3	84	59											
	Ethics	2								65					73
	Linear Algebra and Differential Equation	4	73	56											
	Complex Variables and Transforms	4	59	29											
SPRING-2021	Digital Logic Design	3	31	16	44										
	Digital Logic Design Lab	1					77	52						67	
	Instrumentation and Measurement Systems	3	69	84											
	Instrumentation and Measurement Systems Lab	1						71	100						90
	Materials and Manufacturing Processes	3	58			69									
	Mechanics of Materials	2	55	38											
	Mechanics of Materials Lab	1						45						75	
	SPRING-2022	Final Year Project I	1	100	83	83	100	50	50	100	50	100	70	100	100
		Fluid Mechanics	2	54	54										
Fluid Mechanics Lab		1						93						83	

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191047 Name: Mamoon 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-2022	Mechatronic Systems Design	2			33	68							50	
	Mechatronic Systems Design Lab	2					93				87	74		
	Modeling and Simulation in Mechatronics	3	0	28			19							
	Robotics	3	50	50										
	Robotics Lab	1					82				51			
Total PLO Attainment:			4355	3570	1991	1521	1203	50	100	494	2212	624	200	460
Total Credit Hourse:			71	71	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			61	50	57	72	67	50	100	71	76	78	67	66

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191050 Name: Muhammad Jaw ad Sharif

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
FALL-2019	Applied Physics	4		54		50			73		
	Electric Circuits Analysis	3	79	23							
	Electric Circuits Analysis Lab	1		71		88			85		
	Engineering Draw ing	2	54		64	55	55				
	Islamic Studies	2						79			50
	Workshop Practice	2	81					75	100		70
FALL-2020	Actuating Systems	3	59	46	67						
	Actuating Systems Lab	1		78					50		
	Data Structures and Object Oriented Programming	2	35	50	84	60					
	Data Structures and Object Oriented Programming Lab	1	93		93						
	Electronic Circuits Design	3	67	28	39						
	Electronic Circuits Design Lab	1				62			86		
	Engineering Dynamics	3	85	42							
	Multivariable Calculus	3	36	22							
	Solid Modeling and Manufacturing Processes	1			23		75		41		
FALL-2021	Actuating Systems	3	95	84	59						
	Electronic Circuits Design	3	83	71	94						
	Engineering Statics	3	88	42							
SPRING-2020	Calculus I	3	79	54							
	Communication Skills	2								64	
	Computer Programming	2	69	47	71				59		
	Computer Programming Lab	1			84		50		50		



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191050 Name: Muhammad Jaw ad Sharif

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-08	PLO-09	PLO-10	PLO-12
Semester	Subject	Cr. Hrs									
SPRING-2020	Electronics Devices and Circuits	3	42	28	54						
	Electronics Devices and Circuits Lab	1	82						80		
	Engineering Statics	3	41	52							
SPRING-2021	Digital Logic Design	3	61	53	42						
	Digital Logic Design Lab	1				77	53		50		
	Instrumentation and Measurement Systems	3	74	67							
	Instrumentation and Measurement Systems Lab	1				64	0		60		
	Mechanics of Materials	2	41	23							
	Mechanics of Materials Lab	1				48			58		
	Multivariable Calculus	3	38	46							
	Complex Variables and Transforms	4	42	64							
SPRING-2022	Ethics	2						20			64
	Linear Algebra and Differential Equation	4	65	69							
	Materials and Manufacturing Processes	3	69		68						
	Mechanics of Materials	2	55	28							
	<b>Total PLO Attainment:</b>		4261	3167	1907	769	288	348	1170	128	368
<b>Total Credit Hourse:</b>		67	64	30	13	6	6	17	2	6	
<b>CPLO Attainment:</b>		64	49	64	59	48	58	69	64	61	



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191052 Name: Tooba Majeed

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	Technical English	2											81			
	Theory of Machines	2	77	86												
	Theory of Machines Lab	1				100					97					
SPRING-2020	Communication Skills	2											75			
	Computer Programming	2	71	64	91						96					
	Computer Programming Lab	1			86		100				64					
	Electronics Devices and Circuits	3	86	87	90											
	Electronics Devices and Circuits Lab	1	100								58					
	Engineering Statics	3	68	57												
	Ethics	2								77					57	
	Linear Algebra and Differential Equation	4	65	83												
	Complex Variables and Transforms	4	84	78												
SPRING-2021	Digital Logic Design	3	84	88	87											
	Digital Logic Design Lab	1				95	98				70					
	Instrumentation and Measurement Systems	3	98	84												
	Instrumentation and Measurement Systems Lab	1				86	83				100					
	Materials and Manufacturing Processes	3	90		89											
	Mechanics of Materials	2	64	79												
	Mechanics of Materials Lab	1				70					97					
	SPRING-2022	Final Year Project I	1	83	100	100	100	75	100	100	50	100	90	100	100	
		Fluid Mechanics	2	87	85											
Fluid Mechanics Lab		1				93					81					

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191052 Name: Tooba Majeed

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	Mechatronic Systems Design	2			50	69							69	
	Mechatronic Systems Design Lab	2					99				94	94		
	Modeling and Simulation in Mechatronics	3	72	78			94							
	Probability and Random Variables	3	52	60										
	Robotics	3	72	93										
	Robotics Lab	1					84				64			
Total PLO Attainment:			5535	5632	2854	1596	1608	100	100	544	2445	676	238	534
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			75	76	82	76	89	100	100	78	84	85	79	76



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191053 Name: Shoaib Abbas

		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	Technical English	2											84		
	Theory of Machines	2	34	50											
	Theory of Machines Lab	1			81						100				
SPRING-2020	Communication Skills	2											89		
	Computer Programming	2	68	52	71						84				
	Computer Programming Lab	1			71	72						100			
	Electronics Devices and Circuits	3	70	78	69										
	Electronics Devices and Circuits Lab	1	63						60						
	Engineering Statics	3	82	80											
	Ethics	2								62					70
	Linear Algebra and Differential Equation	4	100	75											
	Complex Variables and Transforms	4	65	44											
SPRING-2021	Digital Logic Design	3	78	18	50										
	Digital Logic Design Lab	1				75	74						67		
	Instrumentation and Measurement Systems	3	79	78											
	Instrumentation and Measurement Systems Lab	1				68	75						80		
	Materials and Manufacturing Processes	3	54			64									
	Mechanics of Materials	2	79	70											
	Mechanics of Materials Lab	1						50					95		
	SPRING-2022	Final Year Project I	1	83	100	100	100	75	50	100	50	100	90	100	100
		Fluid Mechanics	2	62	48										
Fluid Mechanics Lab		1					93					65			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191053 Name: Shoaib Abbas

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	Mechatronic Systems Design	2		68	53							53	
	Mechatronic Systems Design Lab	2				71				59	79		
	Modeling and Simulation in Mechatronics	3	52	43		66							
	Probability and Random Variables	3	41	35									
	Robotics	3	63	57									
	Robotics Lab	1					77			71			
Total PLO Attainment:		4727	4149	2309	1460	1243	50	100	488	2141	685	206	554
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		64	56	66	70	69	50	100	70	74	86	69	79





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191060 Name: Syed Shoaib

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	Technical English	2											73		
	Theory of Machines	2	78	67											
	Theory of Machines Lab	1				60					75				
SPRING-2020	Communication Skills	2											83		
	Computer Programming	2	65	71	71						83				
	Computer Programming Lab	1			80		86				100				
	Electronics Devices and Circuits	3	53	64	66										
	Electronics Devices and Circuits Lab	1	91								47				
	Engineering Statics	3	50	59											
	Ethics	2								73					67
	Linear Algebra and Differential Equation	4	64	50											
	SPRING-2021	Digital Logic Design	3	69	53	45									
Digital Logic Design Lab		1				93	74				100				
Instrumentation and Measurement Systems		3	80	82											
Instrumentation and Measurement Systems Lab		1				86	88				90				
Materials and Manufacturing Processes		3	64		40										
Mechanics of Materials		2	50	38											
Mechanics of Materials Lab		1				71					78				
Multivariable Calculus		3	72	46											
SPRING-2022		Final Year Project I	1	100	50	50	100	50	50	50	50	100	70	100	100
	Fluid Mechanics	2	73	56											
	Fluid Mechanics Lab	1				97					67				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191060 Name: Syed Shoab

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	Mechatronic Systems Design	2		65	72							52	
	Mechatronic Systems Design Lab	2				97				83	87		
	Modeling and Simulation in Mechatronics	3	50	65		69							
	Probability and Random Variables	3	48	54									
	Robotics	3	56	69									
	Robotics Lab	1				77				60			
Total PLO Attainment:		4432	4025	2067	1520	1344	50	50	472	2230	640	204	480
Total Credit Hour:		73	73	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		61	55	59	72	75	50	50	67	77	80	68	69



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191062 Name: Mohammad Iqbal

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	Technical English	2											95		
	Theory of Machines	2	76	91											
	Theory of Machines Lab	1				93					100				
SPRING-2020	Communication Skills	2											85		
	Computer Programming	2	76	68	85						92				
	Computer Programming Lab	1			76		92				100				
	Electronics Devices and Circuits	3	68	91	96										
	Electronics Devices and Circuits Lab	1	86								67				
	Engineering Statics	3	89	56											
	Ethics	2								82				77	
	Linear Algebra and Differential Equation	4	100	64											
	Complex Variables and Transforms	4	99	87											
SPRING-2021	Digital Logic Design	3	92	94	94										
	Digital Logic Design Lab	1				100	100				67				
	Instrumentation and Measurement Systems	3	92	97											
	Instrumentation and Measurement Systems Lab	1				89	50				90				
	Materials and Manufacturing Processes	3	70		94										
	Mechanics of Materials	2	91	100											
	Mechanics of Materials Lab	1				67					98				
	Final Year Project I	1	83	83	100	100	75	100	100	50	100	90	100	100	
SPRING-2022	Fluid Mechanics	2	87	90											
	Fluid Mechanics Lab	1				93					81				

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191062 Name: Mohammad Iqbal

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			88	78							73	
	Mechatronic Systems Design Lab	2					100				97	100		
	Modeling and Simulation in Mechatronics	3	93	91			99							
	Probability and Random Variables	3	75	66										
	Robotics	3	92	98										
	Robotics Lab	1					91				79			
Total PLO Attainment:			6287	6018	3176	1548	1607	100	100	534	2406	736	246	488
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			85	81	91	74	89	100	100	76	83	92	82	70



# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191063 Name: Rehman Javaid

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	Technical English	2											83			
	Theory of Machines	2	55	85												
	Theory of Machines Lab	1				76					75					
SPRING-2020	Communication Skills	2											78			
	Computer Programming	2	87	53	66						98					
	Computer Programming Lab	1			70		64				75					
	Electronics Devices and Circuits	3	32	75	68											
	Electronics Devices and Circuits Lab	1	91								33					
	Engineering Statics	3	76	48												
	Ethics	2								75					67	
	Linear Algebra and Differential Equation	4	50	72												
	Complex Variables and Transforms	4	70	56												
SPRING-2021	Digital Logic Design	3	74	82	82											
	Digital Logic Design Lab	1				82	81				50					
	Instrumentation and Measurement Systems	3	83	84												
	Instrumentation and Measurement Systems Lab	1				82	75				60					
	Materials and Manufacturing Processes	3	74		76											
	Mechanics of Materials	2	77	63												
	Mechanics of Materials Lab	1				45					100					
	SPRING-2022	Final Year Project I	1	83	83	100	100	75	100	100	50	100	90	100	100	
		Fluid Mechanics	2	68	64											
Fluid Mechanics Lab		1				93					73					

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191063 Name: Rehman Javaid

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	Mechatronic Systems Design	2			68	62							77	
	Mechatronic Systems Design Lab	2					99				96	76		
	Modeling and Simulation in Mechatronics	3	69	67			86							
	Probability and Random Variables	3	55	57										
	Robotics	3	81	90										
	Robotics Lab	1					80				71			
Total PLO Attainment:			4914	4500	2508	1425	1397	100	100	522	2150	650	254	518
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			66	61	72	68	78	100	100	75	74	81	85	74





# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191889 Name: Moaaz Ahmad

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2021	Technical English	2											85		
	Theory of Machines	2	77	93											
	Theory of Machines Lab	1						88					75		
SPRING-2020	Communication Skills	2											83		
	Computer Programming	2	72	64	72						98				
	Computer Programming Lab	1				50	71					75			
	Electronics Devices and Circuits	3	60	68	83										
	Electronics Devices and Circuits Lab	1	92										47		
	Engineering Statics	3	79	59											
	Ethics	2								70					77
	Linear Algebra and Differential Equation	4	73	75											
	Complex Variables and Transforms	4	87	58											
SPRING-2021	Digital Logic Design	3	85	89	83										
	Digital Logic Design Lab	1				88	82					67			
	Instrumentation and Measurement Systems	3	84	84											
	Instrumentation and Measurement Systems Lab	1					79	75					50		
	Materials and Manufacturing Processes	3	77			90									
	Mechanics of Materials	2	79	75											
	Mechanics of Materials Lab	1						45					100		
	Final Year Project I	1	83	83	100	100	75	100	100	50	100	90	100	100	
SPRING-2022	Fluid Mechanics	2	68	73											
	Fluid Mechanics Lab	1					97					79			

# ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-B-547

RegID: 191889 Name: Moaaz Ahmad

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			61	85							78	
	Mechatronic Systems Design Lab	2					100				97	75		
	Modeling and Simulation in Mechatronics	3	55	81			88							
	Probability and Random Variables	3	50	56										
	Robotics	3	81	70										
	Robotics Lab	1					91				76			
Total PLO Attainment:			5350	4895	2614	1680	1519	100	100	500	2338	665	256	614
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			72	66	75	80	84	100	100	71	81	83	85	88