

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190468 Name: Hammad Intiaz

		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-2019	Applied Physics	4		87		91					91			
	Calculus I	3	77	69										
	Communication Skills	2										78		
	Electric Circuit Analysis	3	50	56	78	56	64							
	Electric Circuit Analysis Laboratory	1				89							90	
	Engineering Draw ing	1					95							
	Islamic Studies	2							89					100
	Pakistan Studies	2						85						90
FALL-2020	Actuating Systems	3	65	61	74									
	Actuating Systems Lab	1		77							81			
	Data Structures and Object Oriented Programming	2	54	58	11	68								
	Data Structures and Object Oriented Programming Lab	1	58		50									
	Electronic Circuits Design	3	51	68	65									
	Electronic Circuits Design Lab	1				62					86			
	Engineering Draw ing	2	55		52	50	73					63		
	Engineering Dynamics	3	70	69										
	Multivariable Calculus	3	72	60										
FALL-2021	Fundamentals of Thermal Sciences	3	32	39	27									
	Fundamentals of Thermal Sciences Lab	1				50					50	82		
	Microcontroller and Embedded Systems	2	0	0	0									
	Microcontroller and Embedded Systems Lab	2				50	60				36			
	Path Planing for Mobile Robots	3		9	1		42				44			

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Class Name: BEMTS-F-19-A-546

RegID: 190468 Name: Hammad Intiaz

		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	Signals and System	2	0	1											
	Technical English	2											19		
	Theory of Machines	2	40	22											
	Theory of Machines Lab	1						50					86		
SPRING-2020	Computer Programming	2	81	69	64							98			
	Computer Programming Lab	1				81	100						86		
	Electronics Devices and Circuits	3	76	79	53										
	Electronics Devices and Circuits Lab	1	76								69				
	Engineering Statics	3	76	70											
	Ethics	2								55					50
	Linear Algebra and Differential Equation	4	79	77											
	Complex Variables and Transforms	4	53	47											
SPRING-2021	Digital Logic Design	3	79	21	62										
	Digital Logic Design Lab	1				61	39					40			
	Instrumentation and Measurement Systems	3	86	79											
	Instrumentation and Measurement Systems Lab	1					50	50					75		
	Materials and Manufacturing Processes	3	67			86									
	Mechanics of Materials	2	58	7											
	Mechanics of Materials Lab	1						0					0		
	Final Year Project I	1	100	93	100	100	100	100	100	100	50	100	88	100	100
	Fluid Mechanics	2	77	59											
	Fluid Mechanics Lab	1					31					0			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190468 Name: Hammad Intiaz

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			24	37							60	
	Mechatronic Systems Design Lab	2					69				76	63		
	Modeling and Simulation in Mechatronics	3	58	16			34							
	Probability and Random Variables	3	34	39										
	Robotics	3	13	43										
	Robotics Lab	1					50				50			
Total PLO Attainment:			4210	3780	1871	1435	1258	270	100	338	1639	616	310	580
Total Credit Hour:			72	73	37	24	21	3	1	5	25	10	4	7
CPLO Attainment:			58	52	51	60	60	90	100	68	66	62	78	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190944 Name: Huzaifa Bin Ali

		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-2020	Applied Physics	4		95		78			100		
	Calculus I	3	88	83							
	Electric Circuits Analysis	3	97	100							
	Electric Circuits Analysis Lab	1		100		92			92		
	Engineering Draw ing	2	82		83	79	93			84	
	Islamic Studies	2						92			53
	Workshop Practice	2	79					79	84		
FALL-2021	Actuating Systems	3	80	75	75						
	Actuating Systems Lab	1		90					95		
	Data Structures and Object Oriented Programming	2	83	70	61						
	Data Structures and Object Oriented Programming Lab	1	86	75	88						
	Electronic Circuits Design	3	90	86	96						
	Electronic Circuits Design Lab	1				86			99		
	Engineering Dynamics	3	100	96							
	Multivariable Calculus	3	93	73							
	Solid Modeling and Manufacturing Processes	1			67		75		78		
SPRING-2021	Communication Skills	2								84	
	Computer Programming	2	66	58	77				83		
	Computer Programming Lab	1		71	68						
	Electronics Devices and Circuits	3	76	83	94						
	Electronics Devices and Circuits Lab	1				86			95		
	Engineering Statics	3	78	66							

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190944 Name: Huzaifa Bin Ali

		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-2021	Ethics	2						83			88
	Linear Algebra and Differential Equation	4	80	68							
SPRING-2022	Complex Variables and Transforms	4	92	70							
	Digital Logic Design Lab	1				86	76		65		
	Instrumentation and Measurement Systems	3	74	100							
	Instrumentation and Measurement Systems Lab	1				78	79		67		
	Materials and Manufacturing Processes	3	74		91						
	Mechanics of Materials	2	83	91							
	Mechanics of Materials Lab	1				92			100		
Total PLO Attainment:			4110	3992	1733	990	416	508	1425	336	282
Total Credit Hourse:			49	49	21	12	5	6	16	4	4
CPLO Attainment:			84	81	83	83	83	85	89	84	71

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190947 Name: Pakeeza 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													
FALL-2021	Technical English	2											93		
	Theory of Machines	2	99	74											
	Theory of Machines Lab	1					92					97			
SPRING-2020	Communication Skills	2											100		
	Computer Programming	2	91	76	100					79					
	Computer Programming Lab	1				92	100					91			
	Electronics Devices and Circuits	3	99	91	96										
	Electronics Devices and Circuits Lab	1	88							69					
	Engineering Statics	3	98	99											
	Ethics	2								98					91
	Linear Algebra and Differential Equation	4	96	89											
SPRING-2021	Complex Variables and Transforms	4	90	75											
	Digital Logic Design	3	93	100	97										
	Digital Logic Design Lab	1				100	98					70			
	Instrumentation and Measurement Systems	3	96	95											
	Instrumentation and Measurement Systems Lab	1				95	83					94			
	Materials and Manufacturing Processes	3	100			100									
	Mechanics of Materials	2	92	96											
	Mechanics of Materials Lab	1					86					100			
SPRING-2022	Final Year Project I	1	100	93	88	100	100	100	100	50	100	88	100	100	
	Fluid Mechanics	2	94	100											
	Fluid Mechanics Lab	1					94					65			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190947 Name: Pakeeza 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-2022	Mechatronic Systems Design	2			84	92							100	
	Mechatronic Systems Design Lab	2					100				98	98		
	Modeling and Simulation in Mechatronics	3	86	86			98							
	Probability and Random Variables	3	84	85										
	Robotics	3	78	100										
	Robotics Lab	1					95				90			
Total PLO Attainment:			6767	6847	3197	1948	1732	100	100	592	2617	764	300	680
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			91	93	91	93	96	100	100	85	90	96	100	97

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190953 Name: Hamza

		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	74	60												
	Theory of Machines Lab	1						58					69			
SPRING-2020	Communication Skills	2											91			
	Computer Programming	2	80	81	86						96					
	Computer Programming Lab	1				66	100					100				
	Electronics Devices and Circuits	3	59	68	60											
	Electronics Devices and Circuits Lab	1	71							72						
	Engineering Statics	3	71	83												
	Ethics	2								68					64	
	Linear Algebra and Differential Equation	4	67	82												
SPRING-2021	Complex Variables and Transforms	4	70	32												
	Digital Logic Design	3	81	79	85											
	Digital Logic Design Lab	1				77	46					70				
	Instrumentation and Measurement Systems	3	72	93												
	Instrumentation and Measurement Systems Lab	1					82	67					94			
	Materials and Manufacturing Processes	3	63			90										
	Mechanics of Materials	2	63	59												
	Mechanics of Materials Lab	1						50					53			
SPRING-2022	Final Year Project I	1	50	93	88	100	100	100	100	50	100	75	100	100		
	Fluid Mechanics	2	77	66												
	Fluid Mechanics Lab	1						63					74			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190953 Name: Hamza

		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			54	63							66	
	Mechatronic Systems Design Lab	2					68				96	70		
	Modeling and Simulation in Mechatronics	3	62	74			88							
	Probability and Random Variables	3	53	59										
	Robotics	3	56	66										
	Robotics Lab	1					73				66			
Total PLO Attainment:			5151	5081	2408	1518	1316	100	100	536	2314	643	232	556
Total Credit Hourse:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			70	69	69	72	73	100	100	77	80	80	77	79

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190956 Name: Shiza Gulzar

		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											87		
	Theory of Machines	2	88	92											
	Theory of Machines Lab	1					83					94			
SPRING-2020	Communication Skills	2											96		
	Computer Programming	2	100	86	96					77					
	Computer Programming Lab	1				98	100					91			
	Electronics Devices and Circuits	3	92	98	100										
	Electronics Devices and Circuits Lab	1	87							81					
	Engineering Statics	3	96	85											
	Ethics	2								82					82
	Linear Algebra and Differential Equation	4	67	92											
SPRING-2021	Complex Variables and Transforms	4	97	100											
	Digital Logic Design	3	95	87	100										
	Digital Logic Design Lab	1				98	100					100			
	Instrumentation and Measurement Systems	3	78	86											
	Instrumentation and Measurement Systems Lab	1					64	50					75		
	Materials and Manufacturing Processes	3	76			79									
	Mechanics of Materials	2	100	95											
	Mechanics of Materials Lab	1					80					100			
SPRING-2022	Final Year Project I	1	75	93	88	100	100	100	100	50	100	88	100	100	
	Fluid Mechanics	2	98	84											
	Fluid Mechanics Lab	1					100					76			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190956 Name: Shiza Gulzar

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	98							89	
	Mechatronic Systems Design Lab	2				99			98	91			
	Modeling and Simulation in Mechatronics	3	83	95		100							
	Probability and Random Variables	3	74	100									
	Robotics	3	97	96									
	Robotics Lab	1					98			99			
Total PLO Attainment:		6546	6649	3266	1788	1715	100	100	514	2577	726	278	614
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		88	90	93	85	95	100	100	73	89	91	93	88

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190959 Name: Noor Ul Ain Najeeb

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	80	80												
	Theory of Machines Lab	1					71					94				
SPRING-2020	Communication Skills	2											91			
	Computer Programming	2	92	82	93					96						
	Computer Programming Lab	1				92	100					64				
	Electronics Devices and Circuits	3	95	98	92											
	Electronics Devices and Circuits Lab	1	88							100						
	Engineering Statics	3	88	78												
	Ethics	2								73					77	
	Linear Algebra and Differential Equation	4	79	85												
	Complex Variables and Transforms	4	86	72												
SPRING-2021	Digital Logic Design	3	88	95	91											
	Digital Logic Design Lab	1					98	100					90			
	Instrumentation and Measurement Systems	3	87	85												
	Instrumentation and Measurement Systems Lab	1					86	83					88			
	Materials and Manufacturing Processes	3	75			76										
	Mechanics of Materials	2	75	100												
	Mechanics of Materials Lab	1						100					97			
	Final Year Project I	1	100	93	100	100	100	100	100	50	100	88	100	100		
	Fluid Mechanics	2	88	98												
	Fluid Mechanics Lab	1					100					88				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190959 Name: Noor Ul Ain Najeeb

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			69	80							84	
	Mechatronic Systems Design Lab	2					78				38	81		
	Modeling and Simulation in Mechatronics	3	89	100			86							
	Probability and Random Variables	3	76	98										
	Robotics	3	78	95										
	Robotics Lab	1					89				80			
Total PLO Attainment:			6483	6568	3058	1864	1593	100	100	504	2477	698	268	558
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			88	89	87	89	89	100	100	72	85	87	89	80

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190962 Name: Bakhtiar Ahmd Malik

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2021	Technical English	2														
	Theory of Machines	2	75	42												
	Theory of Machines Lab	1			79						69					
SPRING-2020	Communication Skills	2														
	Computer Programming	2	80	71	80						93					
	Computer Programming Lab	1			83	100						50				
	Electronics Devices and Circuits	3	76	78	83											
	Electronics Devices and Circuits Lab	1	82								64					
	Engineering Statics	3	76	59												
	Ethics	2								52						50
	Linear Algebra and Differential Equation	4	85	67												
SPRING-2021	Complex Variables and Transforms	4	40	47												
	Digital Logic Design	3	46	11	34											
	Digital Logic Design Lab	1			66	35						0				
	Instrumentation and Measurement Systems	3	50	63												
	Instrumentation and Measurement Systems Lab	1			91	67						81				
	Materials and Manufacturing Processes	3	43			58										
	Mechanics of Materials	2	69	40												
	Mechanics of Materials Lab	1					46					76				
SPRING-2022	Final Year Project I	1	50	50	50	100	50	50	50	100	100	50	100	100		
	Fluid Mechanics	2	50	50												
	Fluid Mechanics Lab	1					94					56				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190962 Name: Bakhtiar Ahmd 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			17	35							13	
	Mechatronic Systems Design Lab	2					58				66	68		
	Probability and Random Variables	3	37	17										
	Robotics	3	19	21										
	Robotics Lab	1					70				70			
Total PLO Attainment:			4242	3658	1659	1348	914	50	50	408	2004	566	126	536
Total Credit Hourse:			71	71	35	21	15	1	1	7	29	8	3	7
CPLO Attainment:			60	52	47	64	61	50	50	58	69	71	42	77

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190968 Name: Athar Nazir

		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	62	41											
	Theory of Machines Lab	1					71					69			
SPRING-2020	Communication Skills	2											77		
	Computer Programming	2	90	78	85					96					
	Computer Programming Lab	1				75	100					59			
	Electronics Devices and Circuits	3	48	73	73										
	Electronics Devices and Circuits Lab	1	63							53					
	Engineering Statics	3	53	70											
	Ethics	2								52					75
	Linear Algebra and Differential Equation	4	52	53											
SPRING-2021	Complex Variables and Transforms	4	61	53											
	Digital Logic Design	3	53	64	42										
	Digital Logic Design Lab	1				61	50					60			
	Instrumentation and Measurement Systems	3	80	75											
	Instrumentation and Measurement Systems Lab	1				77	50					63			
	Materials and Manufacturing Processes	3	40			79									
	Mechanics of Materials	2	58	50											
	Mechanics of Materials Lab	1					61					56			
SPRING-2022	Final Year Project I	1	100	93	100	100	100	100	100	50	100	100	100	100	
	Fluid Mechanics	2	60	64											
	Fluid Mechanics Lab	1					85					85			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190968 Name: Athar Nazir

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	55							85	
	Mechatronic Systems Design Lab	2					77				32	60		
	Probability and Random Variables	3	47	45										
	Robotics	3	51	41										
	Robotics Lab	1					50				56			
Total PLO Attainment:			3971	4143	2115	1382	977	100	100	442	1903	610	270	562
Total Credit Hourse:			71	71	35	21	15	1	1	7	29	8	3	7
CPLO Attainment:			56	58	60	66	65	100	100	63	66	76	90	80

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190974 Name: Mahnoor Faisal

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											80		
	Theory of Machines	2	77	60											
	Theory of Machines Lab	1				71					94				
SPRING-2020	Communication Skills	2											85		
	Computer Programming	2	85	55	50						75				
SPRING-2021	Computer Programming Lab	1			88		100				91				
	Electronics Devices and Circuits	3	75	78	89										
	Electronics Devices and Circuits Lab	1	82								69				
	Engineering Statics	3	75	50											
	Ethics	2								77					68
	Linear Algebra and Differential Equation	4	71	71											
	Complex Variables and Transforms	4	73	60											
	Digital Logic Design	3	82	77	71										
	Digital Logic Design Lab	1				95	89					100			
SPRING-2022	Instrumentation and Measurement Systems	3	88	78											
	Instrumentation and Measurement Systems Lab	1				73	50					75			
	Materials and Manufacturing Processes	3	80		70										
	Mechanics of Materials	2	74	65											
	Mechanics of Materials Lab	1				39						100			
	Final Year Project I	1	100	93	100	100	100	100	100	100	50	100	88	100	100
	Fluid Mechanics	2	58	67											
Fluid Mechanics Lab	1				100						85				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190974 Name: Mahnoor Faisal

		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			59	68							65	
	Mechatronic Systems Design Lab	2					77				98	100		
	Modeling and Simulation in Mechatronics	3	68	85			87							
	Probability and Random Variables	3	63	47										
	Robotics	3	56	71										
	Robotics Lab	1					98				100			
Total PLO Attainment:			5391	4940	2570	1473	1498	100	100	518	2501	712	230	566
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			73	67	73	70	83	100	100	74	86	89	77	81

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190977 Name: Esha 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													
FALL-2021	Technical English	2											74		
	Theory of Machines	2	70	78											
	Theory of Machines Lab	1						85					100		
SPRING-2020	Communication Skills	2											92		
	Computer Programming	2	80	79	93						93				
	Computer Programming Lab	1				100	100						73		
	Electronics Devices and Circuits	3	61	71	50										
	Electronics Devices and Circuits Lab	1	82								64				
	Engineering Statics	3	62	56											
	Ethics	2								73					75
	Linear Algebra and Differential Equation	4	81	80											
	Complex Variables and Transforms	4	64	67											
SPRING-2021	Digital Logic Design	3	86	66	50										
	Digital Logic Design Lab	1					98	91					90		
	Instrumentation and Measurement Systems	3	89	81											
	Instrumentation and Measurement Systems Lab	1					77	83					81		
	Materials and Manufacturing Processes	3	74			71									
	Mechanics of Materials	2	86	82											
	Mechanics of Materials Lab	1						70					97		
	SPRING-2022	Final Year Project I	1	75	100	88	100	100	100	100	50	100	75	100	100
		Fluid Mechanics	2	87	95										
Fluid Mechanics Lab		1						98					74		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190977 Name: Esha 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-2022	Mechatronic Systems Design	2			70	72							95	
	Mechatronic Systems Design Lab	2					92				65	92		
	Modeling and Simulation in Mechatronics	3	78	82			99							
	Probability and Random Variables	3	37	82										
	Robotics	3	76	90										
	Robotics Lab	1					93				83			
Total PLO Attainment:			5387	5660	2598	1648	1533	100	100	512	2412	671	290	550
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			73	76	74	78	85	100	100	73	83	84	97	79

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190980 Name: Saad 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-2021	Technical English	2											89		
	Theory of Machines	2	71	68											
	Theory of Machines Lab	1				54					94				
SPRING-2020	Communication Skills	2										91			
	Computer Programming	2	91	71	89						100				
	Computer Programming Lab	1			79		100				86				
	Electronics Devices and Circuits	3	97	97	89										
	Electronics Devices and Circuits Lab	1	88								72				
	Engineering Statics	3	91	83											
	Ethics	2								86				75	
	Linear Algebra and Differential Equation	4	75	76											
	Complex Variables and Transforms	4	80	72											
SPRING-2021	Digital Logic Design	3	52	50	50										
	Digital Logic Design Lab	1				91	76				100				
	Instrumentation and Measurement Systems	3	68	72											
	Instrumentation and Measurement Systems Lab	1				86	100				75				
	Materials and Manufacturing Processes	3	76		70										
	Mechanics of Materials	2	84	81											
	Mechanics of Materials Lab	1				73					94				
	Final Year Project I	1	100	93	100	100	100	100	100	50	100	88	100	100	
	Fluid Mechanics	2	69	78											
	Fluid Mechanics Lab	1				98				68					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190980 Name: Saad 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-2022	Mechatronic Systems Design	2		89	79							74	
	Mechatronic Systems Design Lab	2				93				35	81		
	Modeling and Simulation in Mechatronics	3	75	78		96							
	Probability and Random Variables	3	58	56									
	Robotics	3	72	77									
	Robotics Lab	1				77				59			
Total PLO Attainment:		5842	5737	2808	1764	1519	100	100	530	2351	660	248	576
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		79	78	80	84	84	100	100	76	81	83	83	82

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190986 Name: Muhammad Haroon Safdar

		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	74	95												
	Theory of Machines Lab	1						92					100			
SPRING-2020	Communication Skills	2											93			
	Computer Programming	2	82	93	93						96					
	Computer Programming Lab	1				97	100					50				
	Electronics Devices and Circuits	3	98	95	91											
	Electronics Devices and Circuits Lab	1	88								78					
	Engineering Statics	3	98	70												
	Ethics	2								100					93	
	Linear Algebra and Differential Equation	4	83	89												
	Complex Variables and Transforms	4	79	62												
SPRING-2021	Digital Logic Design	3	100	95	76											
	Digital Logic Design Lab	1					93	91					90			
	Instrumentation and Measurement Systems	3	83	82												
	Instrumentation and Measurement Systems Lab	1						95	67					81		
	Materials and Manufacturing Processes	3	64			83										
	Mechanics of Materials	2	89	83												
	Mechanics of Materials Lab	1						96					100			
	SPRING-2022	Final Year Project I	1	100	86	100	100	100	100	100	50	100	88	100	100	
		Fluid Mechanics	2	92	78											
Fluid Mechanics Lab		1						98					94			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190986 Name: Muhammad Haroon Safdar

		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	88							77	
	Mechatronic Systems Design Lab	2					89				74	90		
	Modeling and Simulation in Mechatronics	3	63	72			92							
	Probability and Random Variables	3	50	72										
	Robotics	3	89	93										
	Robotics Lab	1					93				79			
Total PLO Attainment:			6217	6068	2945	1800	1588	100	100	564	2434	708	254	634
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			84	82	84	86	88	100	100	81	84	89	85	91

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190991 Name: Muhammad Haris Ibrahim

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											100		
	Theory of Machines	2	95	72											
	Theory of Machines Lab	1			96						100				
SPRING-2020	Communication Skills	2											92		
	Computer Programming	2	79	81	79						95				
	Computer Programming Lab	1			80	100						100			
	Electronics Devices and Circuits	3	100	92	81										
	Electronics Devices and Circuits Lab	1	92							100					
	Engineering Statics	3	78	55											
	Ethics	2								75				66	
	Linear Algebra and Differential Equation	4	75	73											
SPRING-2021	Complex Variables and Transforms	4	79	58											
	Digital Logic Design	3	97	87	88										
	Digital Logic Design Lab	1			93	100						50			
	Instrumentation and Measurement Systems	3	99	91											
	Instrumentation and Measurement Systems Lab	1			95	83						100			
	Materials and Manufacturing Processes	3	73			89									
	Mechanics of Materials	2	83	89											
	Mechanics of Materials Lab	1					96					97			
SPRING-2022	Final Year Project I	1	75	86	88	100	50	50	50	50	100	75	100	100	
	Fluid Mechanics	2	100	85											
	Fluid Mechanics Lab	1					77					62			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190991 Name: Muhammad Haris Ibrahim

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			94	100							98	
	Mechatronic Systems Design Lab	2					92				94	96		
	Modeling and Simulation in Mechatronics	3	78	76			96							
	Probability and Random Variables	3	76	98										
	Robotics	3	100	88										
	Robotics Lab	1					91				86			
Total PLO Attainment:			6003	5789	2958	1771	1618	50	50	546	2392	741	296	574
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			81	78	85	84	90	50	50	78	82	93	99	82

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190992 Name: Waseem 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-2021	Technical English	2											74			
	Theory of Machines	2	71	66												
	Theory of Machines Lab	1				77					97					
SPRING-2020	Communication Skills	2											98			
	Computer Programming	2	87	78	85						98					
	Computer Programming Lab	1			96		100				86					
	Electronics Devices and Circuits	3	82	94	92											
	Electronics Devices and Circuits Lab	1	95								75					
	Engineering Statics	3	96	72												
	Ethics	2								73					59	
	Linear Algebra and Differential Equation	4	100	77												
	Complex Variables and Transforms	4	76	68												
SPRING-2021	Digital Logic Design	3	89	77	79											
	Digital Logic Design Lab	1				93	70				100					
	Instrumentation and Measurement Systems	3	82	93												
	Instrumentation and Measurement Systems Lab	1				73	100				88					
	Materials and Manufacturing Processes	3	79		74											
	Mechanics of Materials	2	54	66												
	Mechanics of Materials Lab	1				61					94					
	SPRING-2022	Final Year Project I	1	100	93	100	100	100	100	100	50	100	88	100	100	
		Fluid Mechanics	2	90	82											
Fluid Mechanics Lab		1				50					71					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190992 Name: Waseem 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-2022	Mechatronic Systems Design	2			60	73							84	
	Mechatronic Systems Design Lab	2					92				97	94		
	Modeling and Simulation in Mechatronics	3	65	76			88							
	Probability and Random Variables	3	68	75										
	Robotics	3	81	87										
	Robotics Lab	1					89				75			
Total PLO Attainment:			6120	5915	2853	1651	1548	100	100	522	2526	708	268	564
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			83	80	82	79	86	100	100	75	87	89	89	81

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190994 Name: Jamshaid 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														
FALL-2021	Technical English	2											58			
	Theory of Machines	2	84	75												
	Theory of Machines Lab	1			71						100					
SPRING-2020	Communication Skills	2											86			
	Computer Programming	2	81	67	81						88					
	Computer Programming Lab	1			100	79						100				
	Electronics Devices and Circuits	3	63	100	70											
	Electronics Devices and Circuits Lab	1	100								50					
	Engineering Statics	3	83	73												
	Ethics	2								82						70
	Linear Algebra and Differential Equation	4	88	85												
	Complex Variables and Transforms	4	90	75												
SPRING-2021	Digital Logic Design	3	54	83	85											
	Digital Logic Design Lab	1				80	87						90			
	Instrumentation and Measurement Systems	3	86	85												
	Instrumentation and Measurement Systems Lab	1					77	67						94		
	Materials and Manufacturing Processes	3	83			89										
	Mechanics of Materials	2	62	85												
	Mechanics of Materials Lab	1						54					97			
	SPRING-2022	Final Year Project I	1	75	86	100	100	100	100	100	50	100	88	100	100	
		Fluid Mechanics	2	75	76											
Fluid Mechanics Lab		1					100					62				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190994 Name: Jamshaid 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-2022	Mechatronic Systems Design	2			51	73							71	
	Mechatronic Systems Design Lab	2					82				39	82		
	Modeling and Simulation in Mechatronics	3	85	92			96							
	Probability and Random Variables	3	79	87										
	Robotics	3	60	76										
	Robotics Lab	1					91				83			
Total PLO Attainment:			5624	5734	2790	1574	1572	100	100	588	2306	618	242	570
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			76	77	80	75	87	100	100	84	80	77	81	81

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190997 Name: Usama Riaz

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	88	63												
	Theory of Machines Lab	1				88					97					
SPRING-2020	Communication Skills	2											92			
	Computer Programming	2	86	79	91						96					
	Computer Programming Lab	1			100		86				100					
	Electronics Devices and Circuits	3	72	93	77											
	Electronics Devices and Circuits Lab	1	67								67					
	Engineering Statics	3	75	53												
	Ethics	2									93				80	
	Linear Algebra and Differential Equation	4	81	100												
	Complex Variables and Transforms	4	83	67												
SPRING-2021	Digital Logic Design	3	88	83	59											
	Digital Logic Design Lab	1				91	85				60					
	Instrumentation and Measurement Systems	3	77	85												
	Instrumentation and Measurement Systems Lab	1				77	67				100					
	Materials and Manufacturing Processes	3	90		80											
	Mechanics of Materials	2	87	57												
	Mechanics of Materials Lab	1				82					97					
	SPRING-2022	Final Year Project I	1	75	93	100	100	50	100	100	50	100	88	100	100	
		Fluid Mechanics	2	96	90											
Fluid Mechanics Lab		1				100					79					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190997 Name: Usama Riaz

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	95							87	
	Mechatronic Systems Design Lab	2				96				67	92		
	Modeling and Simulation in Mechatronics	3	83	84		99							
	Probability and Random Variables	3	92	92									
	Robotics	3	93	91									
	Robotics Lab	1					89				99		
Total PLO Attainment:		6027	5632	2486	1681	1549	100	100	622	2471	690	274	540
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		81	76	71	80	86	100	100	89	85	86	91	77

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190998 Name: Abu Bakar

		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											64			
	Theory of Machines	2	72	61												
	Theory of Machines Lab	1			92						97					
SPRING-2020	Communication Skills	2											86			
	Computer Programming	2	65	44	50						91					
	Computer Programming Lab	1			78	100						68				
	Electronics Devices and Circuits	3	72	74	72											
	Electronics Devices and Circuits Lab	1	66								58					
	Engineering Statics	3	57	70												
	Ethics	2								64						66
	Linear Algebra and Differential Equation	4	60	50												
SPRING-2021	Complex Variables and Transforms	4	59	52												
	Digital Logic Design	3	74	63	83											
	Digital Logic Design Lab	1				82	50						40			
	Instrumentation and Measurement Systems	3	82	89												
	Instrumentation and Measurement Systems Lab	1			91	67						81				
	Materials and Manufacturing Processes	3	58			82										
	Mechanics of Materials	2	64	69												
	Mechanics of Materials Lab	1					66					100				
SPRING-2022	Final Year Project I	1	50	50	50	100	50	50	50	50	100	63	100	100		
	Fluid Mechanics	2	62	66												
	Fluid Mechanics Lab	1				98					76					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 190998 Name: Abu Bakar

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			73	64							77	
	Mechatronic Systems Design Lab	2					74				66	93		
	Modeling and Simulation in Mechatronics	3	50	61			87							
	Probability and Random Variables	3	63	40										
	Robotics	3	76	63										
	Robotics Lab	1					82				73			
Total PLO Attainment:			4660	4428	2369	1568	1451	50	50	458	2055	637	254	536
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			63	60	68	75	81	50	50	65	71	80	85	77

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191000 Name: Muhammad Usman Sajid

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2021	Technical English	2											74			
	Theory of Machines	2	70	64												
	Theory of Machines Lab	1			65						97					
SPRING-2020	Communication Skills	2											83			
	Computer Programming	2	75	43	87						91					
	Computer Programming Lab	1			50	71						100				
	Electronics Devices and Circuits	3	72	77	73											
	Electronics Devices and Circuits Lab	1	81								64					
	Engineering Statics	3	60	44												
	Ethics	2								75						64
	Linear Algebra and Differential Equation	4	56	58												
SPRING-2021	Complex Variables and Transforms	4	70	52												
	Digital Logic Design	3	81	81	83											
	Digital Logic Design Lab	1				77	89						70			
	Instrumentation and Measurement Systems	3	74	87												
	Instrumentation and Measurement Systems Lab	1			82	50						75				
	Materials and Manufacturing Processes	3	69			64										
	Mechanics of Materials	2	83	72												
	Mechanics of Materials Lab	1					66					71				
SPRING-2022	Final Year Project I	1	100	93	100	100	100	100	100	50	100	88	100	100		
	Fluid Mechanics	2	90	70												
	Fluid Mechanics Lab	1					98					76				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191000 Name: Muhammad Usman Sajid

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			56	58								60
	Mechatronic Systems Design Lab	2					77				66	70		
	Probability and Random Variables	3	39	55										
	Robotics	3	75	67										
	Robotics Lab	1					84				85			
Total PLO Attainment:			5068	4660	2598	1486	1109	100	100	558	2223	628	220	578
Total Credit Hourse:			71	71	35	21	15	1	1	7	29	8	3	7
CPLO Attainment:			71	66	74	71	74	100	100	80	77	79	73	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191001 Name: Atta 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-2019	Applied Physics	4		81		87					88			
	Calculus I	3	88	92										
	Electric Circuits Analysis	3	68	63										
	Electric Circuits Analysis Lab	1		67		70					50			
	Engineering Draw ing	2	67		68	72	54							
	Islamic Studies	2								66				66
	Workshop Practice	2	91							83	93			97
FALL-2020	Actuating Systems	3	95	65	59									
	Actuating Systems Lab	1		73							64			
	Data Structures and Object Oriented Programming	2	48	10	6	49								
	Data Structures and Object Oriented Programming Lab	1	14		83									
	Electronic Circuits Design	3	84	85	78									
	Electronic Circuits Design Lab	1				64					86			
	Engineering Dynamics	3	66	73										
	Multivariable Calculus	3	98	84										
	Solid Modeling and Manufacturing Processes	1			56		0				0			
FALL-2021	Fundamentals of Thermal Sciences	3	88	88	92									
	Fundamentals of Thermal Sciences Lab	1				84					78	84		
	Mechanics of Materials	2	100	87										
	Microcontroller and Embedded Systems	2	65	63	53									
	Microcontroller and Embedded Systems Lab	2				50	55				43			
	Path Planing for Mobile Robots	3		100	93		73				77			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191001 Name: Atta 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-2021	Signals and System	2	73	81												
	Theory of Machines	2	97	88												
	Theory of Machines Lab	1			75						97					
SPRING-2020	Communication Skills	2											82			
	Computer Programming	2	62	52	63						93					
	Computer Programming Lab	1			68	100						59				
	Electronics Devices and Circuits	3	89	96	94											
	Electronics Devices and Circuits Lab	1	61								69					
	Engineering Statics	3	76	89												
	Ethics	2								64						70
	Linear Algebra and Differential Equation	4	65	56												
	Complex Variables and Transforms	4	53	33												
SPRING-2021	Digital Logic Design	3	78	71	40											
	Digital Logic Design Lab	1				70	37						40			
	Instrumentation and Measurement Systems	3	88	91												
	Instrumentation and Measurement Systems Lab	1				100	100						75			
	Materials and Manufacturing Processes	3	44			80										
	Mechanics of Materials	2	50	55												
	Mechanics of Materials Lab	1					86					79				
	Final Year Project I	1	100	93	88	100	100	100	100	50	100	88	100	100		
SPRING-2022	Fluid Mechanics	2	90	94												
	Fluid Mechanics Lab	1				75						82				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191001 Name: Atta 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-2022	Mechatronic Systems Design	2			84	86							85	
	Mechatronic Systems Design Lab	2					85				59	99		
	Modeling and Simulation in Mechatronics	3	79	81			92							
	Probability and Random Variables	3	100	80										
	Robotics	3	88	79										
	Robotics Lab	1					84				80			
Total PLO Attainment:			5820	5684	2451	1586	1304	100	100	476	2118	534	270	566
Total Credit Hourse:			76	76	35	21	18	1	1	7	29	6	3	7
CPLO Attainment:			77	75	70	76	72	100	100	68	73	89	90	81

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191003 Name: Mobeen 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			84	89							92	
	Mechatronic Systems Design Lab	2					93				66	93		
	Modeling and Simulation in Mechatronics	3	90	85			94							
	Probability and Random Variables	3	66	78										
	Robotics	3	93	84										
	Robotics Lab	1					89				80			
Total PLO Attainment:			6435	5895	2858	1765	1649	100	100	596	2633	698	284	640
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			87	80	82	84	92	100	100	85	91	87	95	91

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191009 Name: Mohammad Saad

		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											71				
	Theory of Machines	2	80	56													
	Theory of Machines Lab	1						87					50				
SPRING-2020	Communication Skills	2											55				
	Computer Programming	2	54	59	69						93						
	Computer Programming Lab	1				0	0						100				
	Electronics Devices and Circuits	3	78	73	44												
	Electronics Devices and Circuits Lab	1	28								67						
	Engineering Statics	3	56	50													
	Ethics	2								80					73		
	Linear Algebra and Differential Equation	4	83	64													
	Complex Variables and Transforms	4	56	50													
SPRING-2021	Digital Logic Design	3	83	19	10												
	Digital Logic Design Lab	1				91	80					50					
	Instrumentation and Measurement Systems	3	64	71													
	Instrumentation and Measurement Systems Lab	1					64	67					81				
	Materials and Manufacturing Processes	3	50			75											
	Mechanics of Materials	2	56	29													
	Mechanics of Materials Lab	1						52					74				
	SPRING-2022	Final Year Project I	1	50	93	100	100	50	100	100	50	100	88	100	100		
		Fluid Mechanics	2	69	64												
Fluid Mechanics Lab		1					85					68					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191009 Name: Mohammad Saad

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			57	78							82	
	Mechatronic Systems Design Lab	2					92				63	79		
	Modeling and Simulation in Mechatronics	3	11	59			50							
	Probability and Random Variables	3	71	41										
	Robotics	3	67	68										
	Robotics Lab	1					75				61			
Total PLO Attainment:			4468	3985	1540	1506	1099	100	100	562	2050	566	264	480
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			60	54	44	72	61	100	100	80	71	71	88	69

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191012 Name: Ateeb Javed

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											61	
	Theory of Machines	2	88	81										
	Theory of Machines Lab	1				73					97			
SPRING-2020	Communication Skills	2											94	
	Computer Programming	2	86	89	85						93			
	Computer Programming Lab	1			100		100				75			
	Electronics Devices and Circuits	3	87	94	88									
	Electronics Devices and Circuits Lab	1	74								81			
	Engineering Statics	3	89	82										
	Ethics	2								89				73
	Linear Algebra and Differential Equation	4	90	77										
	Complex Variables and Transforms	4	86	62										
SPRING-2021	Digital Logic Design	3	89	89	96									
	Digital Logic Design Lab	1				93	100				90			
	Instrumentation and Measurement Systems	3	89	84										
	Instrumentation and Measurement Systems Lab	1				77	83				75			
	Materials and Manufacturing Processes	3	79		83									
	Mechanics of Materials	2	88	80										
	Mechanics of Materials Lab	1				68					100			
	Final Year Project I	1	75	79	88	50	100	100	100	50	100	75	100	100
SPRING-2022	Fluid Mechanics	2	73	83										
	Fluid Mechanics Lab	1				100					82			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191012 Name: Ateeb 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		77	73							77	
	Mechatronic Systems Design Lab	2				97				67	88		
	Modeling and Simulation in Mechatronics	3	72	84		98							
	Probability and Random Variables	3	71	88									
	Robotics	3	81	80									
	Robotics Lab	1					93				75		
Total PLO Attainment:		5942	5866	3002	1577	1632	100	100	554	2453	645	254	596
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		80	79	86	75	91	100	100	79	85	81	85	85

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191013 Name: Muhammad Usama

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											50		
	Theory of Machines	2	88	76											
	Theory of Machines Lab	1				92					94				
SPRING-2020	Communication Skills	2											82		
	Computer Programming	2	81	71	94						80				
	Computer Programming Lab	1			94		100				64				
	Electronics Devices and Circuits	3	75	76	68										
	Electronics Devices and Circuits Lab	1	63								50				
	Engineering Statics	3	71	44											
	Ethics	2								75					80
	Linear Algebra and Differential Equation	4	81	85											
	SPRING-2021	Digital Logic Design	3	89	88	87									
Digital Logic Design Lab		1				93	96				70				
Instrumentation and Measurement Systems		3	88	81											
Instrumentation and Measurement Systems Lab		1				73	100				63				
Materials and Manufacturing Processes		3	75		80										
Mechanics of Materials		2	72	73											
Mechanics of Materials Lab		1				50					100				
Multivariable Calculus		3	96	95											
SPRING-2022		Final Year Project I	1	50	50	50	100	50	100	50	50	100	50	100	100
	Fluid Mechanics	2	60	72											
	Fluid Mechanics Lab	1				71					88				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191013 Name: Muhammad Usama

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	73							61	
	Mechatronic Systems Design Lab	2					67				69	93		
	Modeling and Simulation in Mechatronics	3	63	74			88							
	Probability and Random Variables	3	37	56										
	Robotics	3	69	87										
	Robotics Lab	1					89				88			
Total PLO Attainment:			5200	5199	2591	1512	1428	100	50	464	2212	584	222	512
Total Credit Hour:			73	73	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			71	71	74	72	79	100	50	66	76	73	74	73

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191015 Name: Muhammad Aleem

		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											77			
	Theory of Machines	2	57	59												
	Theory of Machines Lab	1						75						89		
SPRING-2020	Communication Skills	2											62			
	Computer Programming	2	40	42	60						84					
	Computer Programming Lab	1				0	0						100			
	Electronics Devices and Circuits	3	68	83	70											
	Electronics Devices and Circuits Lab	1	87									28				
	Engineering Statics	3	65	64												
	Ethics	2								52						77
	Linear Algebra and Differential Equation	4	73	76												
	Complex Variables and Transforms	4	61	43												
SPRING-2021	Digital Logic Design	3	50	23	42											
	Digital Logic Design Lab	1				77	54						40			
	Instrumentation and Measurement Systems	3	78	90												
	Instrumentation and Measurement Systems Lab	1					59	50						56		
	Materials and Manufacturing Processes	3	50			65										
	Mechanics of Materials	2	66	61												
	Mechanics of Materials Lab	1						71						76		
	Final Year Project I	1	75	71	63	100	50	100	50	50	100	75	100	100		
SPRING-2022	Fluid Mechanics	2	73	58												
	Fluid Mechanics Lab	1						62						76		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191015 Name: Muhammad Aleem

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		53	69							52	
	Mechatronic Systems Design Lab	2				53				3	30		
	Modeling and Simulation in Mechatronics	3	52	73		58							
	Probability and Random Variables	3	66	53									
	Robotics	3	53	59									
	Robotics Lab	1				61				51			
Total PLO Attainment:		4631	4435	1956	1456	1003	100	50	472	1926	487	204	514
Total Credit Hour:		74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		63	60	56	69	56	100	50	67	66	61	68	73

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191016 Name: Shah Abdullah Sahibzada

		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	83	58												
	Theory of Machines Lab	1											90	97		
SPRING-2020	Communication Skills	2											90			
	Computer Programming	2	92	61	99											
	Computer Programming Lab	1			95	100										
	Electronics Devices and Circuits	3	70	85	75											
	Electronics Devices and Circuits Lab	1	63											69		
	Engineering Statics	3	42	71												
	Ethics	2											68	75		
	Linear Algebra and Differential Equation	4	73	79												
	Complex Variables and Transforms	4	63	52												
SPRING-2021	Digital Logic Design	3	88	77	65											
	Digital Logic Design Lab	1											68	83	50	
	Instrumentation and Measurement Systems	3	86	76												
	Instrumentation and Measurement Systems Lab	1											82	67	81	
	Materials and Manufacturing Processes	3	62			78										
	Mechanics of Materials	2	81	54												
	Mechanics of Materials Lab	1											45	88		
	SPRING-2022	Final Year Project I	1	75	71	63	100	50	50	50	50	100	63	100	100	
		Fluid Mechanics	2	62	73											
Fluid Mechanics Lab		1											67	74		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191016 Name: Shah Abdullah Sahibzada

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			41	68							55	
	Mechatronic Systems Design Lab	2					50				26	56		
	Modeling and Simulation in Mechatronics	3	54	75			31							
	Probability and Random Variables	3	39	42										
	Robotics	3	64	53										
	Robotics Lab	1					66				64			
Total PLO Attainment:			5138	4833	2398	1393	1086	50	50	464	1965	579	210	586
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			69	65	69	66	60	50	50	66	68	72	70	84

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191019 Name: Sana Tahir

		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											62		
	Theory of Machines	2	61	33											
	Theory of Machines Lab	1					79					100			
SPRING-2020	Communication Skills	2											79		
	Computer Programming	2	80	53	56					75					
	Computer Programming Lab	1				55	100					91			
	Electronics Devices and Circuits	3	74	76	40										
	Electronics Devices and Circuits Lab	1	97							67					
	Engineering Statics	3	42	48											
	Ethics	2								66					70
	Linear Algebra and Differential Equation	4	54	71											
SPRING-2021	Complex Variables and Transforms	4	68	40											
	Digital Logic Design	3	80	90	13										
	Digital Logic Design Lab	1				91	93					100			
	Instrumentation and Measurement Systems	3	74	74											
	Instrumentation and Measurement Systems Lab	1					59	50					56		
	Materials and Manufacturing Processes	3	20			50									
	Mechanics of Materials	2	72	53											
	Mechanics of Materials Lab	1						71					82		
SPRING-2022	Final Year Project I	1	50	93	100	100	50	50	100	50	100	75	100	100	
	Fluid Mechanics	2	58	59											
	Fluid Mechanics Lab	1					83					85			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191019 Name: Sana Tahir

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			55	53							60	
	Mechatronic Systems Design Lab	2					65				63	73		
	Modeling and Simulation in Mechatronics	3	53	65			87							
	Probability and Random Variables	3	55	44										
	Robotics	3	72	59										
	Robotics Lab	1					64				65			
Total PLO Attainment:			4630	4346	1895	1400	1234	50	100	486	2090	577	220	570
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			63	59	54	67	69	50	100	69	72	72	73	81

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191022 Name: Saud 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											67			
	Theory of Machines	2	82	61												
	Theory of Machines Lab	1						73						75		
SPRING-2020	Communication Skills	2											91			
	Computer Programming	2	85	76	92						96					
	Computer Programming Lab	1				97	100						100			
	Electronics Devices and Circuits	3	50	78	71											
	Electronics Devices and Circuits Lab	1	62									61				
	Engineering Statics	3	70	73												
	Ethics	2								84						77
	Linear Algebra and Differential Equation	4	71	83												
	Complex Variables and Transforms	4	77	52												
SPRING-2021	Digital Logic Design	3	81	76	30											
	Digital Logic Design Lab	1				64	74						50			
	Instrumentation and Measurement Systems	3	80	92												
	Instrumentation and Measurement Systems Lab	1					68	67						69		
	Materials and Manufacturing Processes	3	68			89										
	Mechanics of Materials	2	77	84												
	Mechanics of Materials Lab	1					59						82			
	SPRING-2022	Final Year Project I	1	100	93	100	100	100	100	100	50	100	88	100	100	
		Fluid Mechanics	2	73	66											
Fluid Mechanics Lab		1					79						56			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191022 Name: Saud 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			63	53							73	
	Mechatronic Systems Design Lab	2					59				100	79		
	Modeling and Simulation in Mechatronics	3	60	85			36							
	Probability and Random Variables	3	71	39										
	Robotics	3	67	80										
	Robotics Lab	1					50				53			
Total PLO Attainment:			5254	5038	2462	1507	1274	100	100	508	2365	644	246	578
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			71	68	70	72	71	100	100	73	82	81	82	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191024 Name: Muhammad Faraz Ayub

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											58			
	Theory of Machines	2	69	68												
	Theory of Machines Lab	1						71						97		
SPRING-2020	Communication Skills	2											91			
	Computer Programming	2	70	53	80						84					
	Computer Programming Lab	1				10	7						50			
	Electronics Devices and Circuits	3	72	74	69											
	Electronics Devices and Circuits Lab	1	65								42					
	Engineering Statics	3	70	85												
	Ethics	2									73			59		
	Linear Algebra and Differential Equation	4	69	82												
	Complex Variables and Transforms	4	68	57												
SPRING-2021	Digital Logic Design	3	79	83	72											
	Digital Logic Design Lab	1				89	63						50			
	Instrumentation and Measurement Systems	3	79	82												
	Instrumentation and Measurement Systems Lab	1					55	50						50		
	Materials and Manufacturing Processes	3	70			68										
	Mechanics of Materials	2	73	77												
	Mechanics of Materials Lab	1						59						97		
	Final Year Project I	1	75	71	63	100	50	100	50	50	100	75	100	100		
	Fluid Mechanics	2	65	61												
	Fluid Mechanics Lab	1						73						50		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191024 Name: Muhammad Faraz Ayub

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	56							50	
	Mechatronic Systems Design Lab	2					54				7	57		
	Modeling and Simulation in Mechatronics	3	63	67			56							
	Probability and Random Variables	3	55	59										
	Robotics	3	81	75										
	Robotics Lab	1					61				58			
Total PLO Attainment:			4914	4558	2095	1482	1126	100	50	504	1982	569	200	472
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			66	62	60	71	63	100	50	72	68	71	67	67

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191030 Name: Mariam 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														
FALL-2021	Technical English	2											74			
	Theory of Machines	2	79	87												
	Theory of Machines Lab	1						96					100			
SPRING-2020	Communication Skills	2											94			
	Computer Programming	2	86	72	100						75					
	Computer Programming Lab	1				60	50					50				
	Electronics Devices and Circuits	3	97	100	98											
	Electronics Devices and Circuits Lab	1	81								47					
	Engineering Statics	3	85	100												
	Ethics	2								75					75	
	Linear Algebra and Differential Equation	4	81	85												
	Complex Variables and Transforms	4	86	78												
SPRING-2021	Digital Logic Design	3	91	87	100											
	Digital Logic Design Lab	1					93	100						100		
	Instrumentation and Measurement Systems	3	83	89												
	Instrumentation and Measurement Systems Lab	1						86	67					94		
	Materials and Manufacturing Processes	3	93			84										
	Mechanics of Materials	2	92	86												
	Mechanics of Materials Lab	1						63					100			
	Final Year Project I	1	75	86	88	100	50	50	50	50	100	75	100	100		
	Fluid Mechanics	2	79	92												
	Fluid Mechanics Lab	1						100					94			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191030 Name: Mariam 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-2022	Mechatronic Systems Design	2			75	82							82	
	Mechatronic Systems Design Lab	2					90				93	96		
	Modeling and Simulation in Mechatronics	3	100	97			97							
	Probability and Random Variables	3	84	98										
	Robotics	3	94	100										
	Robotics Lab	1					93				89			
Total PLO Attainment:			6411	6583	3054	1808	1581	50	50	528	2525	693	264	554
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			87	89	87	86	88	50	50	75	87	87	88	79

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191031 Name: Muhammad Amir Hameed

		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-2019	Applied Physics	4		59		38					75			
	Calculus I	3	56	52										
	Electric Circuits Analysis	3	43	60										
	Electric Circuits Analysis Lab	1		78		63					64			
	Engineering Draw ing	2	77		77	80	62							
	Islamic Studies	2								77				88
	Workshop Practice	2	75							90	83			79
FALL-2020	Actuating Systems	3	64	48	57									
	Actuating Systems Lab	1		76							50			
	Data Structures and Object Oriented Programming	2	37	13	60	45								
	Data Structures and Object Oriented Programming Lab	1	86		83									
	Electronic Circuits Design	3	60	37	40									
	Electronic Circuits Design Lab	1				52					86			
	Engineering Dynamics	3	64	51										
	Multivariable Calculus	3	43	36										
	Solid Modeling and Manufacturing Processes	1			36		51				59			
FALL-2021	Fundamentals of Thermal Sciences	3	28	59	50									
	Fundamentals of Thermal Sciences Lab	1				70				78	78			
	Mechanics of Materials	2	56	54										
	Microcontroller and Embedded Systems	2	75	61	67									
	Microcontroller and Embedded Systems Lab	2				50	70				43			
	Path Planing for Mobile Robots	3		56	56		80				83			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191031 Name: Muhammad Amir Hameed

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	Signals and System	2	68	56														
	Theory of Machines	2	66	50														
	Theory of Machines Lab	1				65					94							
SPRING-2020	Communication Skills	2											78					
	Computer Programming	2	81	44	67						82							
SPRING-2021	Computer Programming Lab	1			53		100				86							
	Electronics Devices and Circuits	3	70	75	65													
	Electronics Devices and Circuits Lab	1	50								56							
	Engineering Statics	3	71	83														
	Ethics	2								80							64	
	Linear Algebra and Differential Equation	4	71	68														
	Digital Logic Design	3	79	48	36													
	Digital Logic Design Lab	1				66	50					40						
	Instrumentation and Measurement Systems	3	78	72														
SPRING-2022	Instrumentation and Measurement Systems Lab	1				64	100					63						
	Materials and Manufacturing Processes	3	65		76													
	Mechanics of Materials	2	34	30														
	Mechanics of Materials Lab	1				41						65						
	Multivariable Calculus	3	52	53														
	Final Year Project I	1	100	93	88	100	100	100	100	100	50	100	88	100	100			
	Fluid Mechanics	2	63	60														
Fluid Mechanics Lab	1				100						62							

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191031 Name: Muhammad Amir Hameed

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		42	44							53	
	Mechatronic Systems Design Lab	2				68				58	74		
	Modeling and Simulation in Mechatronics	3	51	65		69							
	Probability and Random Variables	3	71	30									
	Robotics	3	40	51									
	Robotics Lab	1					66				59		
Total PLO Attainment:		4589	4119	2026	1211	1314	100	100	544	2043	470	206	562
Total Credit Hour:		75	75	35	21	18	1	1	7	29	6	3	7
CPLO Attainment:		61	55	58	58	73	100	100	78	70	78	69	80

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191033 Name: Saim Akbar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
FALL-2019	Applied Physics	4		69		89					68			
	Calculus I	3	82	75										
	Electric Circuits Analysis	3	71	75										
	Electric Circuits Analysis Lab	1		77		78					88			
	Engineering Drawing	2	85		89	75	80							
	Islamic Studies	2								89				90
	Workshop Practice	2	70							84	84			50
FALL-2020	Actuating Systems	3	78	89	83									
	Actuating Systems Lab	1		81							55			
	Data Structures and Object Oriented Programming	2	79	36	73	72								
	Data Structures and Object Oriented Programming Lab	1	79		82									
	Electronic Circuits Design	3	64	75	71									
	Electronic Circuits Design Lab	1				52					100			
	Engineering Statics	3	51	61										
	Multivariable Calculus	3	79	66										
	Solid Modeling and Manufacturing Processes	1			68		73					60		
	FALL-2021	Engineering Dynamics	3	82	88									
Fundamentals of Thermal Sciences		3	53	77	74									
Fundamentals of Thermal Sciences Lab		1				64					66	84		
Microcontroller and Embedded Systems		2	79	34	72									
Microcontroller and Embedded Systems Lab		2				63	90				71			
Path Planing for Mobile Robots		3		74	62		87				91			

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191033 Name: Saim Akbar

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12		
Semester	Subject	Cr. Hrs														
FALL-2021	Signals and System	2	72	55												
	Technical English	2											68			
SPRING-2020	Communication Skills	2											63			
	Computer Programming	2	78	75	74						96					
	Computer Programming Lab	1			60	57							100			
	Electronics Devices and Circuits	3	48	84	69											
	Electronics Devices and Circuits Lab	1	79									39				
	Ethics	2								77				61		
	Linear Algebra and Differential Equation	4	63	92												
SPRING-2021	Complex Variables and Transforms	4	74	70												
	Digital Logic Design	3	84	89	72											
	Digital Logic Design Lab	1				84	87						50			
	Instrumentation and Measurement Systems	3	82	78												
	Instrumentation and Measurement Systems Lab	1				64	67						75			
	Materials and Manufacturing Processes	3	75			75										
	Mechanics of Materials	2	58	71												
	Mechanics of Materials Lab	1						64				100				
SPRING-2022	Final Year Project I	1	75	86	88	100	100	100	100	50	100	88	100	100		
	Fluid Mechanics	2	75	69												
	Fluid Mechanics Lab	1						71				59				
	Mechatronic Systems Design	2				72	55								69	
	Mechatronic Systems Design Lab	2						92					65	80		

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191033 Name: Saim Akbar

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Modeling and Simulation in Mechatronics	3	64	50			54							
	Probability and Random Variables	3	47	58										
	Robotics	3	65	72										
	Robotics Lab	1					86				78			
Total PLO Attainment:			5048	5181	2576	1463	1417	100	100	550	2147	594	238	502
Total Credit House:			72	72	35	20	18	1	1	7	28	8	3	7
CPLO Attainment:			70	72	74	73	79	100	100	79	77	74	79	72

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191034 Name: Hammad Nadeem

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											96		
	Theory of Machines	2	98	76											
	Theory of Machines Lab	1				85					97				
SPRING-2020	Communication Skills	2											93		
	Computer Programming	2	81	82	90						75				
	Computer Programming Lab	1			81		100				77				
	Electronics Devices and Circuits	3	59	80	71										
	Electronics Devices and Circuits Lab	1	57								86				
	Engineering Statics	3	92	75											
	Ethics	2								80					70
	Linear Algebra and Differential Equation	4	73	65											
	Complex Variables and Transforms	4	67	62											
SPRING-2021	Digital Logic Design	3	87	73	96										
	Digital Logic Design Lab	1				86	85				70				
	Instrumentation and Measurement Systems	3	83	100											
	Instrumentation and Measurement Systems Lab	1				77	83				100				
	Materials and Manufacturing Processes	3	68		76										
	Mechanics of Materials	2	58	82											
	Mechanics of Materials Lab	1				73					97				
SPRING-2022	Final Year Project I	1	100	93	100	100	100	100	100	50	100	75	100	100	
	Fluid Mechanics	2	92	86											
	Fluid Mechanics Lab	1				96					85				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191034 Name: Hammad Nadeem

PLO Name			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			89	86							89	
	Mechatronic Systems Design Lab	2					93				76	90		
	Modeling and Simulation in Mechatronics	3	72	79			90							
	Probability and Random Variables	3	61	85										
	Robotics	3	85	80										
	Robotics Lab	1					100				98			
Total PLO Attainment:			5829	5661	2849	1667	1644	100	100	466	2419	721	278	474
Total Credit Hourse:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			79	77	81	79	91	100	100	67	83	90	93	68

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191036 Name: Hassaan Tufail

		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												63		
	Theory of Machines	2	85	70												
	Theory of Machines Lab	1					88					97				
SPRING-2020	Communication Skills	2												92		
	Computer Programming	2	82	84	76						91					
	Computer Programming Lab	1				100	71					75				
	Electronics Devices and Circuits	3	74	75	82											
	Electronics Devices and Circuits Lab	1	87								67					
	Engineering Statics	3	79	77												
	Ethics	2								73					73	
	Linear Algebra and Differential Equation	4	79	83												
SPRING-2021	Complex Variables and Transforms	4	79	57												
	Digital Logic Design	3	85	79	81											
	Digital Logic Design Lab	1				86	93						90			
	Instrumentation and Measurement Systems	3	78	83												
	Instrumentation and Measurement Systems Lab	1					91	83						81		
	Materials and Manufacturing Processes	3	82			78										
	Mechanics of Materials	2	73	78												
	Mechanics of Materials Lab	1						55					97			
SPRING-2022	Final Year Project I	1	75	71	75	100	100	50	50	50	100	100	100	100		
	Fluid Mechanics	2	75	69												
	Fluid Mechanics Lab	1					85					76				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191036 Name: Hassaan Tufail

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			55	75							69	
	Mechatronic Systems Design Lab	2					73				36	82		
	Modeling and Simulation in Mechatronics	3	12	74			87							
	Probability and Random Variables	3	66	63										
	Robotics	3	82	50										
	Robotics Lab	1					80				70			
Total PLO Attainment:			5231	4976	2467	1608	1381	50	50	480	2307	652	238	582
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			71	67	70	77	77	50	50	69	80	82	79	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191037 Name: Malik Muhammad Saim Raza

Semester	Subject	Cr. Hrs	PLO Name												
			PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
FALL-2021	Technical English	2											65		
	Theory of Machines	2	70	40											
	Theory of Machines Lab	1				67					92				
SPRING-2020	Communication Skills	2											88		
	Computer Programming	2	81	70	75						95				
	Computer Programming Lab	1			80		100				73				
	Electronics Devices and Circuits	3	64	63	73										
	Electronics Devices and Circuits Lab	1	82								58				
	Engineering Statics	3	70	64											
	Ethics	2								61					66
	Linear Algebra and Differential Equation	4	73	83											
	SPRING-2021	Digital Logic Design	3	81	71	44									
Digital Logic Design Lab		1				80	54				40				
Instrumentation and Measurement Systems		3	67	82											
Instrumentation and Measurement Systems Lab		1				59	50				69				
Materials and Manufacturing Processes		3	63		64										
Mechanics of Materials		2	75	66											
Mechanics of Materials Lab		1				59					100				
Multivariable Calculus		3	88	76											
SPRING-2022		Final Year Project I	1	75	71	63	100	50	50	50	50	100	63	100	100
	Fluid Mechanics	2	73	58											
	Fluid Mechanics Lab	1				96					65				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191037 Name: Malik Muhammad Saim Raza

PLO Name		PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs											
SPRING-2022	Mechatronic Systems Design	2		42	64							58	
	Mechatronic Systems Design Lab	2				81				36	94		
	Modeling and Simulation in Mechatronics	3	56	64		83							
	Probability and Random Variables	3	74	53									
	Robotics	3	50	60									
	Robotics Lab	1				64				68			
Total PLO Attainment:		4830	4376	2129	1421	1260	50	50	498	2203	637	216	544
Total Credit Hour:		73	73	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:		66	60	61	68	70	50	50	71	76	80	72	78

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191042 Name: Muhammad Haseeb Yasir

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											80			
	Theory of Machines	2	76	92												
	Theory of Machines Lab	1				85					97					
SPRING-2020	Communication Skills	2											83			
	Computer Programming	2	84	66	83						86					
	Computer Programming Lab	1			100		100				100					
	Electronics Devices and Circuits	3	92	97	91											
	Electronics Devices and Circuits Lab	1	81								50					
	Engineering Statics	3	100	91												
	Ethics	2								86					77	
	Linear Algebra and Differential Equation	4	83	91												
	Complex Variables and Transforms	4	100	70												
SPRING-2021	Digital Logic Design	3	92	94	95											
	Digital Logic Design Lab	1				93	96				100					
	Instrumentation and Measurement Systems	3	94	97												
	Instrumentation and Measurement Systems Lab	1				86	83				94					
	Materials and Manufacturing Processes	3	85		86											
	Mechanics of Materials	2	91	85												
	Mechanics of Materials Lab	1				88					91					
	SPRING-2022	Final Year Project I	1	75	86	88	100	50	50	50	50	100	75	100	100	
		Fluid Mechanics	2	96	90											
Fluid Mechanics Lab		1				98					100					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191042 Name: Muhammad Haseeb Yasir

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			80	88							95	
	Mechatronic Systems Design Lab	2					92				93	96		
	Modeling and Simulation in Mechatronics	3	89	91			98							
	Probability and Random Variables	3	92	88										
	Robotics	3	93	93										
	Robotics Lab	1					98				96			
Total PLO Attainment:			6736	6453	3065	1888	1655	50	50	510	2685	681	290	574
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			91	87	88	90	92	50	50	73	93	85	97	82

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191049 Name: Haseeb Shahid

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	91	77											
	Theory of Machines Lab	1				75					97				
SPRING-2020	Communication Skills	2											88		
	Computer Programming	2	88	62	84						79				
	Computer Programming Lab	1			79		100				68				
	Electronics Devices and Circuits	3	73	89	73										
	Electronics Devices and Circuits Lab	1	72								78				
	Engineering Statics	3	72	80											
	Ethics	2								75				64	
	Linear Algebra and Differential Equation	4	92	65											
	Complex Variables and Transforms	4	63	50											
SPRING-2021	Digital Logic Design	3	86	87	78										
	Digital Logic Design Lab	1				91	93				70				
	Instrumentation and Measurement Systems	3	86	82											
	Instrumentation and Measurement Systems Lab	1				82	67				88				
	Materials and Manufacturing Processes	3	65		84										
	Mechanics of Materials	2	66	68											
	Mechanics of Materials Lab	1				71					100				
	SPRING-2022	Final Year Project I	1	75	93	100	100	100	100	100	50	100	75	100	100
		Fluid Mechanics	2	83	82										
Fluid Mechanics Lab		1				98					68				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191049 Name: Haseeb Shahid

		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	69							69	
	Mechatronic Systems Design Lab	2					93				73	90		
	Modeling and Simulation in Mechatronics	3	58	55			94							
	Probability and Random Variables	3	58	59										
	Robotics	3	63	85										
	Robotics Lab	1					98				76			
Total PLO Attainment:			5517	5274	2766	1580	1611	100	100	550	2289	687	238	582
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			75	71	79	75	90	100	100	79	79	86	79	83

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191051 Name: Kaynaat Arif

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12	
Semester	Subject	Cr. Hrs													
FALL-2021	Technical English	2	97												
	Theory of Machines	2	91	90											
	Theory of Machines Lab	1	95				100								
SPRING-2020	Communication Skills	2	93												
	Computer Programming	2	86	64	77	100									
	Computer Programming Lab	1	70			50		75							
	Electronics Devices and Circuits	3	91	100	97										
	Electronics Devices and Circuits Lab	1	92	64											
	Engineering Statics	3	83	58											
	Ethics	2	92							87					
	Linear Algebra and Differential Equation	4	77	95											
SPRING-2021	Complex Variables and Transforms	4	91	75											
	Digital Logic Design	3	88	88	68										
	Digital Logic Design Lab	1	92			92		92							
	Instrumentation and Measurement Systems	3	89	94											
	Instrumentation and Measurement Systems Lab	1	82			88		80							
	Materials and Manufacturing Processes	3	83	82											
	Mechanics of Materials	2	86	83											
	Mechanics of Materials Lab	1	52				100								
SPRING-2022	Final Year Project I	1	75	79	88	50	100	50	100	50	100	75	100	100	
	Fluid Mechanics	2	81	76											
	Fluid Mechanics Lab	1	94				76								

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191051 Name: Kaynaat Arif

		PLO Name	PLO-01	PLO-02	PLO-03	PLO-04	PLO-05	PLO-06	PLO-07	PLO-08	PLO-09	PLO-10	PLO-11	PLO-12
Semester	Subject	Cr. Hrs												
SPRING-2022	Mechatronic Systems Design	2			58	60							68	
	Mechatronic Systems Design Lab	2					82				65	88		
	Modeling and Simulation in Mechatronics	3	59	76			96							
	Probability and Random Variables	3	42	62										
	Robotics	3	89	81										
	Robotics Lab	1					84				88			
Total PLO Attainment:			5880	5481	2846	1559	1569	50	100	592	2388	717	236	570
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			79	74	81	74	87	50	100	85	82	90	79	81

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191057 Name: Abdul Hannan

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											74			
	Theory of Machines	2	100	96												
	Theory of Machines Lab	1				86					100					
SPRING-2020	Communication Skills	2											83			
	Computer Programming	2	91	75	91						83					
	Computer Programming Lab	1			80		86				75					
	Electronics Devices and Circuits	3	93	92	100											
	Electronics Devices and Circuits Lab	1	94								83					
	Engineering Statics	3	91	68												
	Ethics	2									87					80
	Linear Algebra and Differential Equation	4	82	95												
	Complex Variables and Transforms	4	78	94												
SPRING-2021	Digital Logic Design	3	93	100	90											
	Digital Logic Design Lab	1				97	97				92					
	Instrumentation and Measurement Systems	3	92	92												
	Instrumentation and Measurement Systems Lab	1				89	88				90					
	Materials and Manufacturing Processes	3	74		83											
	Mechanics of Materials	2	90	93												
	Mechanics of Materials Lab	1				76					100					
	SPRING-2022	Final Year Project I	1	100	79	88	50	100	50	100	50	100	88	100	100	
Fluid Mechanics		2	98	87												
Fluid Mechanics Lab		1				98					79					

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191057 Name: Abdul Hannan

		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			79	89							76	
	Mechatronic Systems Design Lab	2					95				66	74		
	Modeling and Simulation in Mechatronics	3	83	86			100							
	Probability and Random Variables	3	61	92										
	Robotics	3	93	92										
	Robotics Lab	1					89				75			
Total PLO Attainment:			6483	6578	3204	1821	1613	50	100	588	2436	634	252	596
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			88	89	92	87	90	50	100	84	84	79	84	85

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191059 Name: Hassan Zia

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											86		
	Theory of Machines	2	86	73											
	Theory of Machines Lab	1				74					100				
SPRING-2020	Communication Skills	2											79		
	Computer Programming	2	73	41	77						83				
	Computer Programming Lab	1			69		76				100				
	Electronics Devices and Circuits	3	45	49	52										
	Electronics Devices and Circuits Lab	1	80								43				
	Engineering Statics	3	81	45											
	Ethics	2								70				77	
	Linear Algebra and Differential Equation	4	59	64											
	Complex Variables and Transforms	4	88	94											
SPRING-2021	Digital Logic Design	3	84	86	45										
	Digital Logic Design Lab	1				97	90				67				
	Instrumentation and Measurement Systems	3	98	99											
	Instrumentation and Measurement Systems Lab	1				75	75				70				
	Materials and Manufacturing Processes	3	96		81										
	Mechanics of Materials	2	88	95											
	Mechanics of Materials Lab	1				74					95				
	SPRING-2022	Final Year Project I	1	100	93	88	100	100	100	100	50	100	88	100	100
		Fluid Mechanics	2	29	49										
Fluid Mechanics Lab		1				98					97				

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191059 Name: Hassan Zia

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			51	54							73	
	Mechatronic Systems Design Lab	2					84				57	86		
	Modeling and Simulation in Mechatronics	3	72	56			70							
	Probability and Random Variables	3	89	67										
	Robotics	3	56	68										
	Robotics Lab	1					59				61			
Total PLO Attainment:			5546	4994	2421	1501	1408	100	100	514	2183	672	246	620
Total Credit Hour:			74	74	35	21	18	1	1	7	29	8	3	7
CPLO Attainment:			75	67	69	71	78	100	100	73	75	84	82	89

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191064 Name: Muhammad Hamza Abbasi

		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		71		66			81		
	Calculus I	3	79	50							
	Electric Circuits Analysis	3	50	77							
	Electric Circuits Analysis Lab	1		78		57			100		
	Engineering Draw ing	2	70		60	74	69				
	Islamic Studies	2						58			75
	Workshop Practice	2	85					82	85		83
FALL-2021	Actuating Systems	3	81	86	68						
	Actuating Systems Lab	1		78					79		
	Calculus I	3	79								
	Electronic Circuits Design	3	98	89	94						
	Electronic Circuits Design Lab	1				90			87		
	Engineering Dynamics	3	71	78							
	Solid Modeling and Manufacturing Processes	1			58		63		59		
SPRING-2020	Communication Skills	2								68	
	Computer Programming	2	70	47	76				79		
	Computer Programming Lab	1			73		100		64		
	Electronics Devices and Circuits	3	71	79	58						
	Electronics Devices and Circuits Lab	1	43						53		
	Engineering Statics	3	46	62							
	Ethics	2						61			70
	Linear Algebra and Differential Equation	4	65	83							

ClassWise Cumulative PLO's Attainment Report

Class Name: BEMTS-F-19-A-546

RegID: 191064 Name: Muhammad Hamza Abbasi

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-2021	Multivariable Calculus	3	89	86								
SPRING-2022	Complex Variables and Transforms	4	77	78								
	Digital Logic Design	3	65	58	0							
	Digital Logic Design Lab	1				64	57		63			
	Instrumentation and Measurement Systems	3	95	81								
	Instrumentation and Measurement Systems Lab	1				77	73		75			
	Materials and Manufacturing Processes	3	78		85							
	Mechanics of Materials	2	86	76								
	Mechanics of Materials Lab	1				87			78			
Total PLO Attainment:			3939	3568	1318	787	431	402	1310	136	456	
Total Credit Hourse:			53	48	21	11	6	6	17	2	6	
CPLO Attainment:			74	74	63	72	72	67	77	68	76	