



Transcript of Academic Record of: Mihir Anand, Roll number: 16014008
Integrated Dual Degree (B.Tech. and M.Tech.) in Biochemical Engineering

Date: 09.09.2020

2016-17			2017-18			2018-19			2019-20		
ODD SEMESTER			ODD SEMESTER			ODD SEMESTER			ODD SEMESTER		
Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained
PHY-102	Physics - II: Introduction to Engineering Electromagnetics	13	CHO-102	Fluid Mechanics	C	BC-311	Microbial Engineering	11	BC-401	Downstream Processing	9
CY-101	Chemistry - I	10	EO-102	Fundamentals of Electronics and Instrumentation Engineering-I	13	BC-323	Bioprocess Engineering	13	BC-402	Food Engineering & Technology	A-
MA-102	Engineering Mathematics - II	11	CHO-201	Chemical Reaction Engineering-I	C	BC-312	Bioprocess Technology	9	BC-434	Fundamentals of Bioinformatics	A-
ME-103	Engineering Thermodynamics	11	BC-201	Advance in Biochemistry	8	BC-331	Waste Water Engineering	11	LLN-311	Phonetics	9
ME-104	Engineering Drawing	6	BC-291	Exploratory Project	13	LIG-306	Language and Communication	9	BM-512	Biomedical Instrumentation System Design: Safety and Reliability Aspects	B
ME-105	Manufacturing Practice - I	3	H-103	Development of Societies	5	MS-221	Crystallography & Crystal Structures	12	BC-491	UG Project-II	10
H-101	Universal Human Values-I: Self and Family	5			8		Semester Performance Index (SPI)	8.14		Semester Performance Index (SPI)	8.53
PE-101	Elementary Physical Education	5			6.93		Cumulative Performance Index (CPI)	7.11		Cumulative Performance Index (CPI)	7.59
CP-123	Advertising, Designing and Calligraphy	5			6.69		Total Credits Earned up to Current Semester	299		Total Credits Earned up to Current Semester	429
HL-101	Basic English	7			191		Percentage Credits Earned up to Current Semester	100		Percentage Credits Earned up to Current Semester	100
EVEN SEMESTER			EVEN SEMESTER			EVEN SEMESTER			EVEN SEMESTER		
Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained
MA-201	Numerical Techniques	11	BC-314	Bioreactor Design	11	BC-403	Bioprocess Plant Design	9	BC-403	Bioprocess Plant Design	9
BC-211	Microbial Process Principles	8	BC-301	Biostatistics & Control	9	BC-301	Biostatistics & Control	9	BC-402	Thesis	10
BC-212	Bioprocess Calculations	8	BC-332	Molecular Biology & Genetic Engineering	11	BC-332	Molecular Biology & Genetic Engineering	11	MCR-536	Materials for Biomedical Application	9
BC-221	Fundamentals of Microbiology	11	BC-333	Structural Biology	9	HP-336	Entrepreneurship, Mind, Behaviour and Action	9	HID-333	Introduction to Environmental Studies	9
H-102	Universal Human Value - II (Self, Society and Nature)	5	BC-292	UG Project-I	10	BC-392	UG Project-I	9	BC-435	rdDNA Technology (SPI)	9
			PH-443	Nutraceuticals and Herbal Cosmetics	9		Semester Performance Index (SPI)	8.65		Semester Performance Index (SPI)	9.25
					7.21		Cumulative Performance Index (CPI)	7.41		Cumulative Performance Index (CPI)	7.72
					6.78		Total Credits Earned up to Current Semester	367		Total Credits Earned up to Current Semester	475
					234		Percentage Credits Earned up to Current Semester	100		Percentage Credits Earned up to Current Semester	100
EVEN SEMESTER			EVEN SEMESTER			EVEN SEMESTER			EVEN SEMESTER		
Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained	Subject Code	Subject Name	Grades Obtained
PHY-101	Physics - I: Classical, Quantum, Relativistic Mechanics	13	BC-314	Bioreactor Design	11	BC-403	Bioprocess Plant Design	9	BC-403	Bioprocess Plant Design	9
CY-103	Essentials of Biochemistry	11	BC-301	Biostatistics & Control	9	BC-402	Thesis	10	BC-402	Thesis	10
CSO-101	Computer Programming	13	BC-332	Molecular Biology & Genetic Engineering	11	A	Materials for Biomedical application	9	MCR-536	Materials for Biomedical application	9
BC-101	Biochemical Engineering Practices	9	BC-333	Structural Biology	9	A	Introduction to Environmental Studies	9	HID-333	Introduction to Environmental Studies	9
ME-106	Manufacturing Practice - II	3	HP-336	Entrepreneurship, Mind, Behaviour and Action	9	B	UG Project-I	9	BC-435	rdDNA Technology	9
H-106	Education & Self	8					Semester Performance Index (SPI)	8.65		Semester Performance Index (SPI)	9.25
							Cumulative Performance Index (CPI)	7.21		Cumulative Performance Index (CPI)	7.72
							Total Credits Earned up to Current Semester	367		Total Credits Earned up to Current Semester	475
							Percentage Credits Earned up to Current Semester	100		Percentage Credits Earned up to Current Semester	100
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PHY-101	Physics - I: Classical, Quantum, Relativistic Mechanics	13	BC-314	Bioreactor Design	11	BC-403	Bioprocess Plant Design	9	BC-403	Bioprocess Plant Design	9
CY-103	Essentials of Biochemistry	11	BC-301	Biostatistics & Control	9	BC-402	Thesis	10	BC-402	Thesis	10
CSO-101	Computer Programming	13	BC-332	Molecular Biology & Genetic Engineering	11	A	Materials for Biomedical application	9	MCR-536	Materials for Biomedical application	9
BC-101	Biochemical Engineering Practices	9	BC-333	Structural Biology	9	A	Introduction to Environmental Studies	9	HID-333	Introduction to Environmental Studies	9
ME-106	Manufacturing Practice - II	3	HP-336	Entrepreneurship, Mind, Behaviour and Action	9	B	UG Project-I	9	BC-435	rdDNA Technology	9
H-106	Education & Self	8					Semester Performance Index (SPI)	8.65		Semester Performance Index (SPI)	9.25
							Cumulative Performance Index (CPI)	7.21		Cumulative Performance Index (CPI)	7.72
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CY-103	Essentials of Biochemistry	11	BC-301	Biostatistics & Control	9	BC-402	Thesis	10	BC-402	Thesis	10
CSO-101	Computer Programming	13	BC-332	Molecular Biology & Genetic Engineering	11	A	Materials for Biomedical application	9	MCR-536	Materials for Biomedical application	9
BC-101	Biochemical Engineering Practices	9	BC-333	Structural Biology	9	A	Introduction to Environmental Studies	9	HID-333	Introduction to Environmental Studies	9
ME-106	Manufacturing Practice - II	3	HP-336	Entrepreneurship, Mind, Behaviour and Action	9	B	UG Project-I	9	BC-435	rdDNA Technology	9
H-106	Education & Self	8					Semester Performance Index (SPI)	8.65		Semester Performance Index (SPI)	9.25
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CY-103	Essentials of Biochemistry	11	BC-301	Biostatistics & Control	9	BC-402	Thesis	10	BC-402	Thesis	10
CSO-101	Computer Programming	13	BC-332	Molecular Biology & Genetic Engineering	11	A	Materials for Biomedical application	9	MCR-536	Materials for Biomedical application	9
BC-101	Biochemical Engineering Practices	9	BC-333	Structural Biology	9	A	Introduction to Environmental Studies	9	HID-333	Introduction to Environmental Studies	9
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CY-103	Essentials of Biochemistry	11	BC-301	Biostatistics & Control	9	BC-402	Thesis	10	BC-402	Thesis	10
CSO-101	Computer Programming	13	BC-332	Molecular Biology & Genetic Engineering	11	A	Materials for Biomedical application	9	MCR-536	Materials for Biomedical application	9
BC-101	Biochemical Engineering Practices	9	BC-333	Structural Biology	9	A	Introduction to Environmental Studies	9	HID-333	Introduction to Environmental Studies	9
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CY-103	Essentials of Biochemistry	11	BC-301	Biostatistics & Control	9	BC-402	Thesis	10	BC-402	Thesis	10
CSO-101	Computer Programming	13	BC-332	Molecular Biology & Genetic Engineering	11	A	Materials for Biomedical application	9	MCR-536	Materials for Biomedical application	9
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