



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF BIO AND CHEMICAL ENGINEERING

Department of Biotechnology

II B. Tech Biotechnology

Year: II

Sem: III

Batch: 2019-2023

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SMTA1303	SBTA1301	B	SBTA1302	SBTA1303
Tuesday	SCHA1311	SBTA1304	R	SBTA1303	SBTA1301
Wednesday	SMTA1303	SBTA1301	E	SBTA1302	SBTA1304
Thursday	SCHA1311	SBTA1304	A	SBTA1303	SBTA1302
Friday	SMTA1303	SBTA1301	K	SBTA1302	SCHA1311
Saturday	SCHA1311	SBTA1304		SBTA1303	SMTA1303

Subject Code	Subject Name	Staff Handling
SBTA1301	Molecular Biology and Genetics	Dr. C. Valli Nachiyar
SBTA1302	Biochemistry and Biomolecules	Dr. Jayshree Nellore
SBTA1303	Protein Engineering and Bioinformatics	Dr. L. Inbathamizh
SBTA1304	Environmental Biotechnology	Dr. N. Uthralakshmi
SMTA1303	Engineering Mathematics III	Dr. Maheswari S
SCHA1311	Heat and mass transfer for Biological systems	Dr. Joshua Amarnath



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SCHOOL OF BIO AND CHEMICAL ENGINEERING

Department of Biotechnology

III B. Tech Biotechnology

Year: III

Sem: V

Batch: 2018-2022

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SBT1304	SBT1303	B	SBT1301	SBT1302
Tuesday	SBT1301	SBI1309	R	SBT1302	SCH1312
Wednesday	SBT1304	SBT1303	E	SBT1301	SCH1312
Thursday	SCH1312	SBI1309	A	SBT1302	SBT1303
Friday	SBT1304	SBT1303	K	SBT1301	SBI1309
Saturday	SCH1312	SBI1309		SBT1302	SBT1304

Subject Code	Subject Name	Staff Handling
SBT1301	Bioprocess Engineering I	Mr. G. Narendra Kumar
SBT1302	Pharmaceutical Biotechnology	Ms. P. Raji
SBT1303	Design and Operation of Bioreactors	Dr. K. Prakash
SBT1304	Marine Biotechnology	Dr. M. Masilamani
SBI1309	Fundamentals of Genomics and Proteomics	Dr. Swetha Sunkar
SCH1312	Modelling and Transport Phenomena for Bio Processes	Dr. Aravind Kumar



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SCHOOL OF BIO AND CHEMICAL ENGINEERING

Department of Biotechnology

TIME TABLE

IV B. Tech Biotechnology (Section A & B)

Year: IV

Sem: VII

Batch: 2017-2021

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SBT1401	SBT1606/ SBT1608	B	SBT1609/ SBT1607	SBA1101
Tuesday	SBT1609/ SBT16	SBT1401	R	SBA1101	SBT1606/ SBT1608
Wednesday	SBT1401	SBT1606/ SBT1608	E	SBT1609/ SBT1607	SBA1101
Thursday	SBT1609/ SBT1607	SBT1401	A	SBA1101	SBT1606/ SBT1608
Friday	SBT1401	SBT1606/ SBT1608	K	SBT1609/ SBT1607	SBA1101

Subject Code	Subject Name	Staff Handling
SBT1401	Bio-safety, Bioethics and IPR	Dr. Ramesh Kumar & Dr. Karthick Raja Namasivayam
SBA1101	Principles of Management and Professional Ethics	Dr. Uma Maheswari
SBT1606	Elective II – Cancer Biology	Ms.K. Renugadevi
SBT1608	Elective II – Aquaculture	Dr. S. Usha Nandhini
SBT1609	Elective III – Industrial Safety	Dr. N. Utharalaksmi
SBT1607	Elective III – Food processing and Technology	Dr.K. Prakash



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SCHOOL OF BIO AND CHEMICAL ENGINEERING

Department of Biotechnology

M. Tech Biotechnology

Year: II

Sem: III

Batch: 2019-2021

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SBTA7007	SBTA5301	B	SBTA7010	SBTA5302
Tuesday	SBTA5301	SBTA7010	R	SBTA5302	SBTA7007
Wednesday	SBTA7007	SBTA5301	E	SBTA7010	SBTA5302
Thursday	SBTA5302	SBTA5301	A	SBTA7010	SBTA7007
Friday	SBTA7007	SBTA5301	K	SBTA7010	SBTA5302

Subject Code	Subject Name	Staff Handling
SBTA5301	Nanotechnology and Nanobiotechnology	Dr. Jayshree Nellore
SBTA5302	Plant and Animal Biotechnology	Dr. M. Bavanilatha
SBTA7007	Stem Cell Research	Dr. D. Prabavathy
SBTA7010	Marine Biotechnology	Dr. S. Sudha



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SCHOOL OF BIO AND CHEMICAL ENGINEERING Department of Biotechnology

B.Sc. Biotechnology

Year: II

Sem: III

Batch: 2019-2022

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SBB1609	SBB2104	B	SBB2103	SBB2101
Tuesday	SBB2101	SBB2101	R	SBB2103	SBB2102
Wednesday	SBB1609	SBB2104	E	SBB2103	SBB2102
Thursday	SBB2102	SBB2101	A	SBB2102	SBB2104
Friday	SBB1609	SBB2104	K	SBB2103	SBB1609

Subject Code	Subject Name	Staff Handling
SBB2101	Introduction to Molecular Biology & Genetics	Dr. C. Valli Nachiyar
SBB2102	Genetic Engineering	Dr. Jayshree Nellore
SBB2103	Concepts in Biotechnology	Dr. S. Karthick Raja Namasivayam
SBB2104	Analytical techniques	Dr. R. Thyagarajan
SBB1609	Elective - Intro to Bioinformatics	Dr. L. Inbathamizh



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SCHOOL OF BIO AND CHEMICAL ENGINEERING

Department of Biotechnology

B.Sc. Biotechnology

Year: III

Sem: V

Batch: 2018-2021

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SBB3104	SBB3102	B	SBB3103	SBB1615
Tuesday	SBB3101	SBB3104	R	SBB1615	SBB1615
Wednesday	SBB3104	SBB3102	E	SBB3103	SBB3101
Thursday	SBB3101	SBB1615	A	SBB3102	SBB3101
Friday	SBB3104	SBB3102	K	SBB3103	SBB3103

Subject Code	Subject Name	Staff Handling
SBB3101	Medical Biotechnology	Dr. S. Karthick Raja Namasivayam
SBB3102	Advanced Genetic engineering	Dr. D. Prabavathy
SBB3103	Plant Biotechnology	Ms. K. Renugadevi
SBB3104	Animal Biotechnology	Dr. M. Bavanilatha
SBB1615	Bioethics, Biosafety and IPR	Dr. M. Masilamani



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SCHOOL OF BIO AND CHEMICAL ENGINEERING Department of Biotechnology

B.Sc. Microbiology

Year: II

Sem: III

Batch: 2019-2021

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SMB1603	SBB2103	B	SMB2103	SMB2101
Tuesday	SMB2103	SMB1603	R	SBB2101	SMB2101
Wednesday	SMB2101	SBB2103	E	SMB2103	SBB2101
Thursday	SBB2101	SMB1603	A	SBB2103	SBB2101
Friday	SMB2101	SBB2103	K	SMB2103	SMB1603

Subject Code	Subject Name	Staff Handling
SBB2101	Introduction to Molecular Biology & Genetics	Dr. C. Valli Nachiyar
SMB2101	Microbial Ecology	Dr. S. Sudha
SBB2103	Concepts in Biotechnology	Dr. S. Karthick Raja Namasivayam
SMB2103	Bioinstrumentation	Dr. S. Usha Nandhini
SMB1603	Elective - Food Fermentation Techniques	Ms. P. Raji



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SCHOOL OF BIO AND CHEMICAL ENGINEERING Department of Biotechnology

B.Sc. Microbiology

Year:III

Sem: V

Batch: 2018-2021

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SMB3101	SMB3102	B	SMB3104	SBB1615
Tuesday	SMB3104	SMB3101	R	SBB1615	SBB1615
Wednesday	SMB3101	SMB3102	E	SMB3104	SMB3103
Thursday	SMB3103	SBB1615	A	SMB3103	SMB3102
Friday	SMB3101	SMB3102	K	SMB3104	SMB3103

Subject Code	Subject Name	Staff Handling
SMB3101	Medical Bacteriology	Mr. G. Narendra Kumar
SMB3102	Medical Virology	Dr. S. Sudha
SMB3103	Medical Mycology	Dr. S. Usha Nandhini
SMB3104	Phycology and Medical Parasitology	Dr. M. Masilamani Selvam
SBB1615	Bioethics, Biosafety and IPR	Dr. M. Masilamani Selvam



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Department of Biotechnology

B.Sc. Biochemistry

Year: III

Sem: V

Batch: 2018-2021

DAY	1 8.30-9.30	2 9.30-10.30	10.30-11.00	3 11.00-12.00	4 12.00-1.00
Monday	SBC3103	SBC3101	B	SBC3104	SBB1615
Tuesday	SBC3103	SBC3102	R	SBB1615	SBB1615
Wednesday	SBC3103	SBC3104	E	SBC3102	SBC3101
Thursday	SBC3102	SBB1615	A	SBC3101	SBC3104
Friday	SBC3103	SBC3104	K	SBC3102	SBC3101

Subject Code	Subject Name	Staff Handling
SBC3101	Intermediary Metabolism II	Dr. V. Ramesh Kumar
SBC3102	Genetics	Dr. D. Prabavathy
SBC3103	Endocrinology	Dr. R. Thyagarajan
SBC3104	Clinical Biochemistry	Dr. M. Bavanilatha
SBB1615	Bioethics, Biosafety and IPR	Dr. M. Masilamani Selvam