

**DEPARTMENT OF BIOINFORMATICS
PONDICHERRY UNIVERSITY**

TIME TABLE 2024-2025 (ODD SEMESTER)

M.Sc. BIOINFORMATICS (I Semester)

Day	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30	4.30 – 5.30
Mon	BINF 416 AM	BINF420 RK	BINF417 PTV		BINF415 SI	BINF452 RAM		
Tues	BINF412 RAM	BINF 416 AM	Lib		BINF411 MSK	BINF451 MSK		
Wed	BINF413 AM	BINF411 MSK	BINF412 RAM		BINF415 SI	BINF453 AM		
Thu	BINF412 RAM	BINF413 AM	BINF417 PTV		Lib/ Seminar	BINF420 RK	BINF411 MSK	Lib/ Seminar
Fri	BINF413 AM	Lib/ Seminar	Lib/ Seminar		BINF454 VAM		Seminar	

Course Code	Course Title	Credits	Faculty
BINF 411	Cell & Molecular Biology	3	Dr. M. Suresh Kumar (MSK)
BINF 412	Bioinformatics Databases	3	Dr. R. Amutha (RAM)
BINF 413	C+, C++ & Data Structures	3	Dr. A. Murali (AM)
BINF 420	Physics for Biologists	2	Dr. R. Krishna (RK)
BINF 415	Chemistry for Biologists	2	Dr. Syed Ibrahim (SI)
BINF 416	Mathematics for Biologists	2	Dr. A. Murali (AM)
BINF 417	Fundamentals of Biology	2	Dr. P.T.V. Lakshmi (PTV)
Practical Courses			
BINF 451	Lab – Cell & Molecular Biology	1	Dr. M. Suresh Kumar (MSK)
BINF 452	Lab – Biological Databases	1	Dr. R. Amutha (RAM)
BINF 453	Lab –Programming in C, C++	1	Dr. A. Murali (AM)

Prof. P.T.V. LAKSHMI, PhD
 Professor & Head
 Department of Bioinformatics
 School of Life Sciences
 Pondicherry University
 Pondicherry - 605 006

**DEPARTMENT OF BIOINFORMATICS
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TIME TABLE 2024-2025 (ODD SEMESTER)

M.TECH. COMPUTATIONAL BIOLOGY (I Semester)

Day	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30	4.30 – 5.30
Mon	CBIO658 KMK	CBIO611 PTVL	CBIO619 VAM		CBIO612 AP	CBIO653 PTVL		
Tues	CBIO658 KMK	CBIO618 PTVL	CBIO612 AP		CBIO619 VAM	CBIO659 KMK		
Wed	CBIO611 SI	CBIO620 RK	CBIO618 PTVL		CBIO658 KMK	CBIO620 RK/SI	CBIO617 ADR	Lib/ Seminar
Thu	CBIO617 ADR	CBIO620 SI	CBIO612 AP		CBIO618 PTVL	CBIO657 PTVL		
Fri	CBIO611 PTVL/SI	Lib/ Seminar	CBIO619 VAM		Lib/ Seminar	Lib/ Seminar	Seminar	

Course Code	Course Title	Credits	Faculty
CBIO611	Bioinformatics & Sequence Analysis	3	Dr. P.T. V. Lakshmi (PTVL) Dr. Syed Ibrahim (SI)
CBIO612	Fundamentals of Biostatistics	3	Dr. Archana Pan (AP)
CBIO617	Introductory Biology	2	Dr.. A. Dinakara Rao (ADR)
CBIO618	Basics of Cell & Molecular Biology	3	Dr. P.T. V. Lakshmi (PTVL)
CBIO619	Design & Analysis of Algorithm	3	Dr. V. Amouda (VAM)
CBIO620	Physical Sciences for Biologists	3	Dr. R. Krishna (RK) Dr. Syed Ibrahim (SI)
CBIO658	Introduction to Programming in C++ and JAVA	3	Dr. K.M Kumar (KMK)
Practical Courses			
CBIO653	Lab – Bioinformatics and Sequence Analysis	1	Dr. P.T. V. Lakshmi (PTVL)
CBIO657	Lab – Cell & Molecular Biology	1	Dr. P.T.V. Lakshmi (PTVL)
CBIO659	Lab – Programming in C++ and JAVA	1	Dr. K.M Kumar (KMK)



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**DEPARTMENT OF BIOINFORMATICS
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TIME TABLE 2024-2025 (ODD SEMESTER)

M.Sc. BIOINFORMATICS (III Semester)

Day	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30	4.30 – 5.30
Mon	BINF512 RAM	Lib	BINF514 BKT		BINF517 AM	BINF515 VAM	BINF514 BKT	BINF520 SMC
Tues	BINF511 RK	BINF512 RAM/SMC	BINF515 VAM		BINF513 AP	BINF551 RK		
Wed	BINF553 AP				BINF517 AM	BINF514 BKT	BINF513 AP	BINF520 ADR
Thu	BINF518 PTV	BINF520 ADR/SMC	BINF515 VAM		BINF512 SMC	BINF552 RAM		
Fri	BINF511 RK	BINF518 PTV	Lib		BINF511 RK	BINF513 AP	Seminar	

Course Code	Course Title	Credits	Faculty
BINF 511	Structural Biology	3	Dr. R. Krishna (RK)
BINF 512	Molecular Modeling & Drug Design	3	Dr. R. Amutha (RAM) Dr. S. Mohane Coumar (SMC)
BINF 513	Programming in Perl	3	Dr. Archana Pan (AP)
BINF 514	Systems Biology	3	Dr. Basant K Tiwary (BKT)
BINF 515	Data Mining and Machine Learning	3	Dr. V. Amouda (VAM)
BINF 520	Research Methodology & Finishing School	3	Dr. A. Dinakara Rao (ADR) Dr. S. Mohane Coumar (SMC)
BINF 517	Spectroscopy in Biology	2	Dr. A. Murali (AM)
BINF 518	Plants System Biology	2	Dr. P.T.V. Lakshmi (PTV)
Practical Courses			
BINF 551	Lab – Structural Biology	1	Dr. R. Krishna (RK)
BINF 552	Lab – Molecular Modeling & Drug Design	1	Dr. R. Amutha (RAM)
BINF 553	Lab – Programming in Perl	1	Dr. Archana Pan (AP)


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Sciences

**DEPARTMENT OF BIOINFORMATICS
PONDICHERRY UNIVERSITY**

TIME TABLE 2024-2025 (ODD SEMESTER)

M.TECH. COMPUTATIONAL BIOLOGY (III Semester)

Day	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30	4.30 – 5.30
Mon	CBIO711 RAM	CBIO715 ADR	CBIO751 Project		CBIO751 Project	CBIO713 VAM	CBIO714 ADR	CBIO751 Project
Tues	CBIO751 Project	CBIO711 RAM/SMC	CBIO713 VAM		CBIO716 AP	CBIO715 SI	CBIO714 ADR	CBIO751 Project
Wed	CBIO754 AP		CBIO712 BKT		CBIO711 SMC	CBIO752 SMC		
Thu	CBIO751 Project	CBIO712 BKT	CBIO713 VAM		CBIO724 BKT	CBIO753 VAM		
Fri	Lib	CBIO712 BKT	CBIO714 ADR		CBIO724 BKT	CBIO716 AP	Seminar	

Course Code	Course Title	Credits	Faculty
CBIO711	Biomolecular Simulation	3	Dr. S. Mohane Coumar (SMC) Dr. R. Amutha (RAM)
CBIO712	Systems Biology	3	Dr. Basant K Tiwary (BKT)
CBIO713	Data Mining & Data Warehousing	3	Dr. V. Amouda (VAM)
CBIO714	Metabolism and Immunology	3	Dr. A. Dinakara Rao (ADR)
CBIO715	Biophysical Techniques	2	Dr. A. Dinakara Rao (ADR) & Dr. B. Syed Ibrahim (SI)
CBIO716	Perl Programming for Biologists	2	Dr. Archana Pan (AP)
CBIO724	Next Generation Sequencing using R	2	Dr. Basant K Tiwary (BKT)
Practical Courses			
CBIO751	Project	2	All Faculty
CBIO752	Lab – Biomolecular Simulations	1	Dr. S. Mohane Coumar (SMC)
CBIO753	Lab – Data Mining & Data Warehousing	1	Dr. V. Amouda (VAM)
CBIO754	Lab – Perl Programming for Biologists	1	Dr. Archana Pan (AP)

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**DEPARTMENT OF BIOINFORMATICS
PONDICHERRY UNIVERSITY
TIME TABLE 2024-2025 (ODD SEMESTER)**

Soft Core to Other Department

Day	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30	4.30 – 5.30	
Mon									
Tues									
Wed							BINF419 MSK/SI		
Thu							BINF419 MSK	BINF419 SI	
Fri	BINF455 MSK/SI								
Sat									

Course Code	Course Title	Credits	Faculty
BINF 419	Introduction to Bioinformatics	3	Dr. M.Suresh Kumar (MSK) Dr. Syed Ibrahim (SI)
Practical Courses			
BINF 455	Lab – Bioinformatics Databases & Tools	1	Dr. M.Suresh Kumar (MSK) Dr. Syed Ibrahim (SI)

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