

**DEPARTMENT OF BOTANY - UNIVERSITY OF SRI JAYEWARDENEPURA**  
**TIME TABLE 2023/2024 -SECOND SEMESTER (from 18/11/2024 to 23/02/2025)**  
**FIRST-YEAR – PLANT BIOTECHNOLOGY/PLANT BIOLOGY/MICROBIOLOGY/ BIOLOGY**

**1<sup>st</sup> Year**

Time	MON	TUE	WED	THU	FRI
08.00am-08.50am			Tutorial (B1) Plant Form & Function		
08.55am-09.45am	PBT/PBL/MBL 132 1.0 Practical Module II (IUK, RW, MM)		BIO 122 1.0 Laboratory & Field Work (IK, RW)		
10.15am-11.05am	PBT/PBL/MBL 132 1.0 Practical Module II	PBT/PBL/MBL 129 2.0 BIO 104 2.0 Plant Form & Function IUK (B1)	BIO 122 1.0 Laboratory & Field Work (IK, RW)	BIO 111 1.0 Biological Statistics IUK (A1)	
11.10am-12.00noon	PBT/PBL/MBL 132 1.0 Practical Module II	PBT/PBL/MBL 123 1.0 Classical Genetics IUK (B1)	BIO 122 1.0 Laboratory & Field Work (IK, RW)	BIO 111 1.0 Biological Statistics IUK (A1)	
<b>LUNCH BREAK</b>					
01.00pm-02.00pm	PBT/PBL/MBL 132 1.0 Practical Module II		PBT/PBL/MBL 129 2.0 BIO 104 2.0 Plant Form & Function RW (A1)		
02.00pm-03.00pm	PBT/PBL/MBL 132 1.0 Practical Module II		PBT/PBL/MBL 123 1.0 Principles of Ecology MM (B1)		
03.00pm-04.00pm	PBT/PBL/MBL 132 1.0 Practical Module II		Tutorial (B1) Classical Genetics & Ecology		

**Lectures (Theory)**

Course Unit	Lecturer-in-charge	Venue
PBT/PBL/MBL 123 1.0	Principles of Ecology Dr. M.L.A.M.S. Munasinghe (MM)	Botany Auditorium (B1)
PBT/PBL/MBL 126 1.0	Classical Genetics Dr. I.U. Kariyawasam (IUK)	Botany Auditorium (B1)
PBT/PBL/MBL 129 2.0 BIO 104 2.0	Plant Form & Function Dr I.U. Kariyawasam & Dr R. Wimalasekera (IUK & RW)	Botany Auditorium (B1) & Zoology Auditorium (A1)
BIO 111 1.0	Biological Statistics Dr. I.U. Kariyawasam (IUK)	Zoology Auditorium (A1)

**Laboratory & Field Classes PBT/PBL/MBL 132 1.0 Practical Module II; Venue : Elementary Laboratory 1**

Component	Lecturer- in -charge	Number of lab & field classes
PBT/PBL/MBL 126 1.0	Classical Genetics Dr. I.U. Kariyawasam	03
PBT/PBL/MBL 129 2.0	Plant Form & Function (Plant Anatomy) BIO 122 1.0 Dr I.U. Kariyawasam & Dr R. Wimalasekera	08
PBT/PBL/MBL 123 1.0	Principles of Ecology Dr. M.L.A.M.S. Munasinghe	02 + Field Class 01
BIO 122 1.0	Biological Statistics Dr. I.U. Kariyawasam	02 (Computer lab/BLC)

DEPARTMENT OF BOTANY - UNIVERSITY OF SRI JAYEWARDENEPURA

TIME TABLE 2024/2025 -SECOND SEMESTER (from 18/11/2024 to 23/02/2025)

**2<sup>nd</sup> Year**

**SECOND YEAR – PLANT BIOTECHNOLOGY/PLANT BIOLOGY/MICROBIOLOGY/BIOLOGY**

Time	MON	TUE	WED	THU	FRI
08.00am-08.50am				PBL 224 1.0 Plant Physiology RW (B2)	
08.55am-09.45am		MBL 232 1.0 – Practical Module II	BIO 222 1.0 Laboratory & Field Work (GDS/RW)	PBL 224 1.0 Plant Physiology RW (B2)	PBL Tutorial (A1) MBL tutorial (B1)
10.15am-11.05am		MBL 232 1.0 – Practical Module II	BIO 222 1.0 Laboratory & Field Work (GDS/RW)	MBL 234 2.0 Phytopathogenic MOs’ DM, TM (B1) PBT 224 2.0 Gene Technology RW, NH, MM (B2)  PBL 225 1.0 Recombinant DNA Tech. RW, NH, MM (B2)	
11.10am- 12.00noon		MBL 232 1.0 – Practical Module II	BIO 222 1.0 Laboratory & Field Work (GDS/RW)		
LUNCH BREAK					
01.00pm-02.00pm	BIO 210 1.0 Host Microbial Interactions GDS (B2)	PBT 232 1.0 –Practical PBL 232 1.0 – Practical	MBL 235 2.0 Microbial Genetics NH (B1)		PBT Tutorial- (B1)
02.00pm-03.00pm	BIO 223 1.0 Plant Developmental Biology RW (B2)	PBT 232 1.0 –Practical PBL 232 1.0 - Practical	PBT/ PBL 229 1.0 Systematics of Flowering Plants IUK (F1)  PBT/ PBL 228 1.0 Genes & Gene Action IUK (F1)		
03.00pm-04.00pm	Biology Tutorial (GDS/RW)	PBT 232 1.0 –Practical PBL 232 1.0 - Practical	Tutorial-PBT/PBL (Systematics / Gene Action) IUK (F1)		

## Lectures

### PLANT BIOTECHNOLOGY (PBT)

Course Unit – (Plant Biotechnology) (PBT)		Lecturer-in-charge	Venue
PBT 224 2.0	Gene Technology	Dr. R. Wimalasekara, Dr. N. Hewawitharana, D. M.L.A.M.S. Munasinghe (RW, NH, MM) [RW- 08 L + NH- 17 L + MM – 05 L]	Botany Lecture Theater 2 (B2)
PBT 228 1.0	Genes and Gene Action	Dr. I.U. Kariyawasam (IUK)	Forestry Auditorium (F1)
PBT 229 1.0	Systematics of Flowering Plants	Dr. I.U. Kariyawasam (IUK)	Forestry Auditorium (F1)

### MICROBIOLOGY (MBL)

Course Unit – (Microbiology) (MBL)		Lecturer-in-charge	Venue
MBL 235 2.0	Microbial Genetics	Dr. N. Hewawitharana (NH)	Botany Auditorium (B1)
MBL 234 2.0	Phytopathogenic Microorganisms	Dr. D.S. Manamgoda, Miss. H.T. Mandakini [DM -08 L + TM -07 L] (DM, TM)	Botany Auditorium (B1)

### PLANT BIOLOGY (PBL)

Course Unit – (Plant Biology) (PBL)		Lecturer-in-charge	Venue
PBL 224 1.0	Plant Physiology	Dr. R. Wimalasekara (RW)	Botany Auditorium (B1)
PBL 225 1.0	Fundamentals of Recombinant DNA Technology	Dr. R. Wimalasekara, Dr. N.Hewawitharana, [RW- 8 L + NH- 7 L] (RW, NH, MM)	Botany Lecture Theater 2 (B2)
PBL 228 1.0	Genes and Gene Action	Dr. I.U. Kariyawasam (IUK)	Forestry Auditorium (F1)
PBL 229 1.0	Systematics of Flowering Plants	Dr. I.U. Kariyawasam (IUK)	Forestry Auditorium (F1)

### BIOLOGY (BIO)

Course Unit – (Biology) (BIO)		Lecturer-in-charge	Venue
BIO 210 1.0	Host-Microbial Interactions	Dr. G.D. Sinniah (GDS)	Botany Lecture Theater 2 (B2)
BIO 223 1.0	Plant Developmental Biology	Dr. R. Wimalasekara (RW)	Botany Lecture Theater 2 (B2)

**Laboratory & Field Classes****PBT 232 1.0 Practical Module II- Venue : Elementary Laboratory 1**

Component	Lecturer-in-charge	Number of lab & field classes
PBT 224 2.0 Gene Technology	Dr. R. Wimalasekara & Dr. N. Hewawitharana	05
PBT 228 1.0 Genes and Gene Action	Dr. I.U. Kariyawasam	02
PBT 229 1.0 Systematics of Flowering Plants	Dr. I.U. Kariyawasam	05 + 02 Field visits

**MBL 232 1.0 Practical Module II- Venue : Elementary Laboratory 1**

Component	Lecturer- in- charge	Number of lab & field classes
MBL 234 2.0 Phytopathogenic Microorganisms	Dr. D.S. Manamgoda & Miss T. Mandakini	07
MBL 235 2.0 Microbial Genetics	Dr. N. Hewawitharana	06

**PBL 232 1.0 Practical Module II Venue : Elementary Laboratory 1**

Component	Lecturer -in -charge	Number of lab & field classes
PBL 225 1.0 Fundamentals of Recombinant DNA Technology	Dr. R. Wimalasekara & Dr. N. Hewawitharana	03
PBL 224 1.0 Plant Physiology	Dr. R. Wimalasekara	02
PBL 228 1.0 Genes and Gene Action	Dr. I.U. Kariyawasam	02
PBL 229 1.0 Systematics of Flowering Plants	Dr. I.U. Kariyawasam	05 + 02 field visits

**BIO 221 1.0 Laboratory & Field Work: Venue : Elementary Laboratory 1**

Component	Lecturer- in- charge	Number of lab & field classes
BIO 210 1.0 Host-Microbial Interactions	Dr. G. D. Sinniah	03
BIO 223 1.0 Plant Developmental Biology	Dr. R. Wimalasekara	02

**3<sup>rd</sup> Year**

**DEPARTMENT OF BOTANY - UNIVERSITY OF SRI JAYEWARDENEPURA**  
**TIME TABLE 2022/2023 -SECOND SEMESTER (from 18/11/2024 to 23/02/2025)**  
**THIRD YEAR – PLANT BIOTECHNOLOGY/PLANT BIOLOGY/MICROBIOLOGY**

<b>Time</b>	<b>MON</b>	<b>TUE</b>	<b>WED</b>	<b>THU</b>	<b>FRI</b>
<b>08.00am-08.50am</b>	PBT 327 1.0 MBL 327 1.0 Bioinformatics IUK (B2)  PBL 333 2.0/BIO 310 2.0 Economic Botany CBW (B3)				PBT 325 2.0 Industrial Biotechnology NH (B1)
<b>08.55am-09.45am</b>	PBT 327 1.0 MBL 327 1.0 Bioinformatics IUK (B2)  PBL 333 2.0/BIO 310 2.0 Economic Botany CBW (B3)				MBL 332 1.0 Practical
<b>10.15am-11.05am</b>				PBT 324.1.0- (VL) (B3) Medical Biotechnology	MBL 332 1.0 Practical
<b>11.10am-12.00noon</b>					MBL 332 1.0 Practical
<b>LUNCH BREAK</b>					
<b>01.00pm-02.00pm</b>	MBL 326 1.0 Industrial Management MWK (VL) (B1) MBL 323 1.0 Food & Dairy Micro. TM (B1)			MBL 324 1.0 JK (VL) Medical Microbiology	PBT 332 1.0 Practical PBL 332 1.0 Practical BIO 322 1.0/BIO 393 2.0 Practical
<b>02.00pm-03.00pm</b>	MBL 326 1.0 MWK (VL) (B1) MBL 323 1.0 TM (B1)	PBT 325 2.0 Industrial Biotechnology NH (B1)		MBL 324 1.0 JK (VL) Medical Microbiology	PBT 332 1.0 Practical PBL 332 1.0 Practical BIO 322 1.0/ BIO 393 2.0 Practical
<b>03.00pm-04.00pm</b>		PBL 326 1.0 Applied Microbiology NH (B2)			PBT 332 1.0 Practical PBL 332 1.0 Practical BIO 322 1.0/ BIO 393 2.0 Practical
<b>04.00pm-06.00pm</b>			PBL Tutorial (B3)		

**Lectures****Plant Biotechnology (PBT)**

Course Unit – (Plant Biotechnology) (PBT)	Lecturer-in-charge	Venue
PBT 324 1.0 Medical Biotechnology	(VL)	Botany Auditorium (B1)
PBT 325 2.0 Industrial Biotechnology	Dr. N. Hewawitharana	Botany Lecture Theater I (B2)
PBT 327 1.0 Bioinformatics	Dr. I. U. Kariyawasam	Botany Auditorium (B1)

**Microbiology (MBL)**

Course Unit – (Microbiology) (MBL)	Lecturer-in-charge	Venue
MBL 323 1.0 Food & Dairy Microbiology	Ms. H.T. Mandakini	Botany Auditorium (B1)
MBL 324 1.0 Medical Microbiology	Dr. Janani Kottahachchi (VL)	Medical Faculty, SJP
MBL 326 1.0 Industrial Management	Dr. M. W. Kalyani (VL)	Botany Auditorium (B1)
MBL 327 1.0 Bioinformatics	Dr. I.U. Kariyawasam	Botany Auditorium (B1)

**Plant Biology (PBL)**

Course Unit – (Plant Biology) (PBL)	Lecturer-in-charge	Venue
PBL 333 2.0 Economic Botany	Dr. C. B. Wijerathna	Botany Lecture Theater II (B3)
PBL 326 1.0 Applied Microbiology	Dr. N. Hewawitharana	Botany Lecture Theater II (B3)

**Biology (BIO)**

Course Unit – (Biology) (BIO)	Lecturer-in-charge	Venue
PBL 310 2.0 Economic Botany & Plantation Crop Resources	Dr. C. B. Wijerathna	Botany Lecture Theater II (B3)

## Laboratory & Field Classes

### PBT 332 1.0 Practical Module II

Component	Lecturer- in- charge	Number of lab & field classes
PBT 325 2.0 Industrial Biotechnology	Dr. N. Hewawitharana	05+ 01 Field/Factory Visit
PBT 324 1.0 Medical Biotechnology	(VL)	02
MBL 327 1.0 Bioinformatics & Molecular Modeling	Dr. I.U. Kariyawasam	05

### MBL 332 1.0 Practical Module II

Component	Lecturer- in- charge	Number of lab & field classes
MBL 323 1.0 Food & Dairy Microbiology	Miss. H.T. Mandakini	04+ 01 Field/Factory Visit
MBL 324 1.0 Medical Microbiology	Dr. Janani Kottahachchi (VL)	02
MBL 326 1.0 Industrial Management	Dr. M.W. Kalyani (VL)	01
MBL 327 1.0 Bioinformatics & Molecular Modeling	Dr. I.U. Kariyawasam	05

### PBL 332 1.0 Practical Module II

Component	Lecturer- in- charge	Number of lab & field classes
PBL 326 1.0 Applied Microbiology	Dr. N. Hewawitharana	03+ 02 Field/Factory Visits
PBL 333 2.0 Economic Botany	Dr. C. B. Wijerathna	06 + 02 Field visits

### BIO 322 1.0 Laboratory & Field Work

Course Unit – (Plant Biology) (PBL)	Lecturer-in-charge	Number of lab & field classes
PBL 310 2.0 Economic Botany & Plantation Crop Resources	Dr. C. B. Wijerathna	06 + 02 Field visits

DEPARTMENT OF BOTANY - UNIVERSITY OF SRI JAYEWARDENEPURA

**3<sup>rd</sup> Year (Hons.)**

TIME TABLE 2022/2023 -SECOND SEMESTER (from 18/11/2024 to 23/02/2025)

B.Sc. Honours Degree (Part 1) – PLANT BIOTECHNOLOGY/PLANT BIOLOGY/MICROBIOLOGY

Time	MON	TUE	WED	THU	FRI
08.00am-08.50am			PBT 394 1.0 CBW (B3) MBL 394 1.0 CBW (B3) BIO 306 1.0 CBW (B3) Nanobiology	PBT 390 2.0 IUK (B2) Advanced Phytotaxonomy (IUK)	
08.55am-09.45am			PBT 389 1.0 IUK (B2) Marine Biotechnology (IUK/KKAS)	MBL 386 1.0 MM Laboratory Techniques (MM)	
10.15am-11.05am	PBT 393 1.0 RW (B1) Plant Synthetic Biology		PBT 385 4.0 All (B1) MBL 385 4.0 All (B1) Seminar	MBL 386 1.0 MM Laboratory Techniques	
11.10am-12.00noon	PBT 393 1.0 RW (B1) MBL 383 1.0 KS (B2) Microbial Biochemistry		PBT 385 4.0 All (B1) MBL 385 4.0 All (B1) Seminar	BIO 337 3.0 Current Topics in Biology (All) (ZS1)	
LUNCH BREAK					
01.00pm-02.00pm		MBL 382 2.0 GDS (B2) Microbes in Pest Management	PBT 389 1.0 Practical Marine Biotechnology (IUK)	PBT 390 2.0/ BIO 393 2.0 Practical (IUK)	
02.00pm-03.00pm				MBL 393 1.0 KT (VL) (B2) Advanced Mycology	
03.00pm-04.00pm				PBT 390 2.0/BIO 393 2.0 Practical (IUK)	
04.00pm-05.00pm	PBT 386 1.0 (B2) Advanced Microbial Genetics (KS)		PBT /MBL 387 2.0 (B2) Biostatistics JD (VL)		
5.00 pm-06.00pm					



# 3<sup>rd</sup> Year (Hons.)

## Lectures & Practicals

### Plant Biotechnology (PBT)

Course Unit – (Plant Biotechnology) (PBT)	Lecturer	Venue
PBT 385 4.0 Seminar	All Staff	Botany Lecture Theater I (B2)
PBT 386 1.0 Advanced Microbial Genetics	Dr. K.N. Samarasekara	Botany Lecture Theater I (B2)
PBT 387 2.0 Biostatistics	Dr. J. Dissanayake (VL)	Botany Lecture Theater I (B2) & Blended Learning Centre
PBT 389 1.0 Marine Biotechnology	Dr. I.U. Kariyawasam & Dr. K.K. Asanka Sanjeewa (VL) [IUK -05 L +KKAS-10 L]	Botany Lecture Theater II (B3)
PBT 390 2.0 Advanced Phytotaxonomy	Dr. I.U. Kariyawasam	Botany Lecture Theater II (B3)
PBT 394 1.0 Nanobiology	Dr. C.B. Wijerathna	Botany Lecture Theater II (BL3)
PBT 393 1.0 Plant Synthetic Biology	Dr. R. Wimalasekara	Botany Auditorium (B1)

### Microbiology (MBL)

Course Unit – (Microbiology) (MBL)	Lecturer	Venue
MBL 382 2.0 Microbes in Pest Management	Dr. G.D. Sinniah	Botany Lecture Theater II (B3)
MBL 383 1.0 Microbial Biochemistry	Dr. K.N. Samarasekara	Botany Lecture Theater I (B2)
MBL 385 4.0 Seminar	All Staff	Botany Lecture Theater I (B2)
MBL 386 1.0 Laboratory Techniques	Dr. M.L.A.M.S. Munasinghe	Elementary Laboratory 11/Instrument center
MBL 387 2 .0 Biostatistics	Dr. J. Dissanayake (VL)	Botany Lecture Theater I (B2) & Blended Learning Center
MBL 393 1.0 Advanced Mycology	Dr. K. Thambugala (VL)	Botany Lecture Theater I (B2)
MBL 394 1.0 Nanobiology	Dr. C. B. Wijerathna	Botany Lecture Theater III (B3)

### Biology (BIO)

Course Unit (Biology) (BIO)	Lecturer	Venue
BIO 306 1.0 Nanobiology	Dr. C. B. Wijerathna	Botany Lecture Theater III (B3)
BIO 337 3.0 Current Topics in Biology	All Staff	Zoology Seminar Room 1/11
BIO 393 2.0 Laboratory & Field Work (Botany Component)	Dr. I. U. Kariyawasam	Elementary Laboratory 1

DEPARTMENT OF BOTANY - UNIVERSITY OF SRI JAYEWARDENEPURA

**4<sup>th</sup> Year (Hons.)**

TIME TABLE 2022/2023 -SECOND SEMESTER

B.Sc. Honours Degree (Part 2) – PLANT BIOTECHNOLOGY/PLANT BIOLOGY/MICROBIOLOGY

Date of Commencement (from 18/11/2024 to 23/02/2025)

Time	MON	TUE	WED	THU	FRI	SAT
08.00am-08.50am	MBL 484 2.0 / PBLT 484 2.0 Advanced Plant Virology GDS (B2)	PBT/MBL 499 2.0 DM (B3) Molecular Diagnosis of Plant Diseases	R	R	R	PBT /MBL 496 2.0 CH (VL) (B2) Plant Quarantine
08.55am-09.45am						
10.15am-11.05am	PBT 484 2.0 Palynology MM(B3)	PBT 486 1.0 RW (B3) Cell Signalling	R	R	R	PBT /MBL 496 2.0 CH (VL) (B2) Plant Quarantine
11.10am-12.00noon	MBL 483 2.0 Advanced Plant Pathology GDS (B2)	MBL 493 2.0 KS (B2) Environmental Microbiology PBT 490 1.0-RW (B3) Plant Developmental Genetics MBL 493 2.0 KS(B2) Environmental Microbiology				
LUNCH BREAK						
01.00pm-02.00pm	BIO429 2.0 KS (SLH) Advanced Applied Microbiology	R	R	R	R	
02.00pm-03.00pm	MBL 497 1.0 CBW(B3) Laboratory Management for Microbiologists					
03.00pm-04.00pm	PBT/PBL/MBL 481 8.0 Research project (R)	R	R	R	R	
04.00pm-05.00pm						
05.00pm-06.00pm						

**Lectures****4<sup>th</sup> Year (Hons.)****Plant Biotechnology (PBT)**

Course Unit – (Plant Biotechnology) (PBT)		Lecturer-in-charge	Venue
PBT 481 8.0	Research Project on Microbiology	All Staff	
PBT 484 2.0	Palynology	Dr. M.L.A.M.S. Munasinghe	Special Lecture Hall (SLH)
PBT 486 1.0	Cell Signaling	Dr. R. Wimalasekara	Botany Lecture Theater II (B3)
PBT 490 1.0	Plant Developmental Genetics	Dr. R. Wimalasekara	Botany Lecture Theater II (B3)
PBT 496 2.0	Plant Quarantine	Ms. Champika Hewage (VL)	Botany Lecture Theater I (B3)
PBT 499 2.0	Molecular Diagnosis of Plant Diseases	Dr. D.S. Manamgoda	Botany Lecture Theater II (B3)
PBT 484 2.0	Advanced Plant Virology	Dr. G.D. Sinniah	Special Lecture Hall (SLH)

**Microbiology (MBL)**

Course Unit – (Microbiology) (MBL)		Lecturer-in-charge	Venue
MBL 481 8.0	Research Project on Microbiology	All Staff	
MBL 483 2.0	Advanced Plant Pathology	Dr. G.D. Sinniah	Botany Lecture Theater I (B2)
MBL 493 2.0	Environmental Microbiology	Dr. K.N. Samarasekera	Botany Lecture Theater I (B2)
MBL 499 2.0	Molecular Diagnosis of Plant Diseases	Dr. D.S. Manamgoda	Botany Lecture Theater II (B3)
MBL 496 2.0	Plant Quarantine	Ms. Champika Hewage (VL)	Botany Lecture Theater I (B2)
MBL 497 1.0	Laboratory Management for Microbiologists	Dr. C. B. Wijerathna	Botany Lecture Theater II (B3)
MBL 484 2.0	Advanced Plant Virology	Dr. G.D. Sinniah	Special Lecture Hall (SLH)

Course Unit (Biology) (BIO)		Lecturer-in-charge	Venue
BIO	Advanced Applied Microbiology	Dr. K.N. Samarasekera	Special Lecture Hall (SLH)