



BACHELOR OF SCIENCE (HONOURS) BIOTECHNOLOGY

Awarded by Northumbria University, UK

<u>No.</u>	<u>Module</u>	<u>Lecturer</u>	<u>Highest Qualification</u>	<u>University</u>	<u>Full-time / Part-time</u>
1.	Advanced Analytical Techniques	Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Lee Koon Guan (Li Kunyuan)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Zhao Xinxin	Degree of Doctor of Philosophy	Nanyang Technological University	PT
		Balamurugan Sridaladevi	Master of Philosophy in Bio Chemistry	Annamalai University	PT
		Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
2.	Anatomy and Physiology	Dr. Kureishi Darlena Elizabeth	Doctor of Medicine	University of Calgary	PT
		Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
		Dr. Mrs Pallavi Vinod Dialani	Bachelor of Homoeopathic Medicine and Surgery	Savitribai Phule Pune University (formerly known as University of Poona)	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Agra University	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine,	PT

				University of London	
		Balamurugan Sridaladevi	Master of Philosophy in Bio Chemistry	Annamalai University	PT
		Uy Elenore Judy Bungcasan	Master of Science in Epidemiology (Clinical Epidemiology)	University of the Philippines	PT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
3.	Animal and Plant Biology	Dr. Rajarshi Sankar Ray	Doctor of Philosophy (Science)	Jadavpur University	FT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT
4.	Applied Bioinformatics and Postgenomics	Dr. Evelyn Teoh Ee Ping (Evelyn Zhang Yiping)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Agra University	PT
		Balamurugan Sridaladevi	Master of Philosophy in Bio Chemistry	Annamalai University	PT
		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT

5.	Biochemistry	Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT
		Dr. Ang Swee Kim	Doctor of Philosophy	The University of Manchester	PT
		Dr. Lee Koon Guan (Li Kunyuan)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Zhao Xinxin	Degree of Doctor of Philosophy	Nanyang Technological University	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT
		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT
		Balamurugan Sridaladevi	Master of Philosophy in Bio Chemistry	Annamalai University	PT
Dr Evelyn Teoh Ee Ping (Evelyn Zhang Yiping)	Doctor of Philosophy	National University of Singapore	PT		
6.	Bioinformatics and Molecular Biology	Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT
		Dr. Rajarshi Sankar Ray	Doctor of Philosophy in Science	Jadavpur University	FT
		Dr. Gunjan Mukerji	Doctor of Philosophy	Agra University	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT

		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT
		Dr Evelyn Teoh Ee Ping (Evelyn Zhang Yiping)	Doctor of Philosophy	National University of Singapore	PT
7.	Cell Biology and Genetics	Dr. Rajarshi Sankar Ray	Doctor of Philosophy (Science)	Jadavpur University	FT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Dr. Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Agra University	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT
		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr Evelyn Teoh Ee Ping (Evelyn Zhang Yiping)	Doctor of Philosophy	National University of Singapore	PT

8.	Introduction to the Microbial World	Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy	Agra University	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT
		Dr. Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
9.	Investigative Biotechnology (Option)	Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Dr. Lee Koon Guan (Li Kunyuan)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Tan Hong Kiat (Chen Hongjie)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy	The University of Melbourne	PT
10.	Human Metabolism	Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT

		Dr. Lee Koon Guan (Li Kunyuan)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT
		Balamurugan Sridaladevi	Master of Philosophy in Bio Chemistry	Annamalai University	PT
		Dr Evelyn Teoh Ee Ping (Evelyn Zhang Yiping)	Doctor of Philosophy	National University of Singapore	PT
11.	Molecular Biology and Genetics	Dr. Gunjan Mukerji	Doctor of Philosophy	Agra University	PT
		Dr. Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
		Dr. Rajarshi Sankar Ray	Doctor of Philosophy (Science)	Jadavpur University	FT
		Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT

		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
12.	Molecular Cell Interactions	Dr. Rajarshi Sankar Ray	Doctor of Philosophy (Science)	Jadavpur University	FT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy	Agra University	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT
		Dr. Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
13.	Practical Skills	Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT

		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy	The University of Melbourne	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
14.	Principles of Cellular and Biomolecular Analysis	Dr. Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Agra University	PT
		Dr. Tan Li Wen, Terence	Bachelor of Medicine and Bachelor of Surgery	Imperial College School of Medicine, University of London	PT
		Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
15.	Research Project	Dr. Gunjan Mukerji	Doctor of Philosophy	Agra University	PT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Dr. Rajarshi Sankar Ray	Doctor of Philosophy (Science)	Jadavpur University	FT

	Dr. Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
	Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
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	Dr. Zhao Xinxin	Degree of Doctor of Philosophy	Nanyang Technological University	PT
	Dr. Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
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	Uy Elenore Judy Bungcasan	Master of Science in Epidemiology (Clinical Epidemiology)	University of the Philippines	PT
	Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT

16.	Biology of Disease	Dr. Mrs Pallavi Vinod Dialani	Bachelor of Homoeopathic Medicine and Surgery	Savitribai Phule Pune University (formerly known as University of Poona)	PT
		Sheema Habeeba Ahmed	Master of Philosophy (Biochemistry)	Annamalai University	PT
		Dr. Rajarshi Sankar Ray	Doctor of Philosophy in Science	Jadavpur University	FT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Dr. Ang Swee Kim	Doctor of Philosophy	The University of Manchester	PT
		Dr. Lee Koon Guan (Li Kunyuan)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Agra University	PT
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		Balamurugan Sridaladevi	Master of Philosophy in Bio Chemistry	Annamalai University	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr Evelyn Teoh Ee Ping (Evelyn Zhang Yiping)	Doctor of Philosophy	National University of Singapore	PT

17.	The Impact of Science on Society	Dr. Kureishi Darlena Elizabeth	Doctor of Medicine	University of Calgary	PT
		Dr. Gurveen Kaur Sandhu	Doctor of Philosophy	The University of Queensland	PT
		Dr. Rengasamy Ramamoorthy	Doctor of Philosophy	National University of Singapore	PT
		Dr. Ling Han Tong, Maurice (Lin Hanzhong)	Doctor of Philosophy (Bioinformatics)	The University of Melbourne	PT
		Dr. Mithilesh Mishra	Doctor of Philosophy	National University of Singapore	PT
		Dr. Shalini Ratnasingam	Doctor of Philosophy	National University of Singapore	PT
		Dr. Ang Swee Kim	Doctor of Philosophy	The University of Manchester	PT
		Dr. Lee Koon Guan (Li Kunyuan)	Doctor of Philosophy	National University of Singapore	PT
		Dr. Tan Hong Kiat (Chen Hongjie)	Doctor of Philosophy	National University of Singapore	PT
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		Uy Elenore Judy Bungcasan	Master of Science in Epidemiology (Clinical Epidemiology)	University of the Philippines	PT
		Prof. Shabbir S/O M Moochhala	Doctor of Philosophy in Pharmacology	Dalhousie University	PT