

Bachelor of Science (Honours) Biotechnology					
Awarded by Northumbria University, UK					
No.	Module	Lecturer	Highest Qualification	University	Full-time / Part-time
1.	Skills for Applied Scientists	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
		Dr Ng Wei Ling	Doctor of Philosophy	National University of Singapore	FT
		Dr Balbir Chaal	Doctor of Philosophy	University of Cambridge	FT
		Dr Sheema Habeeba Ahmed	Doctor of Philosophy	Middle East University FZE	PT
		Dr Nidhi Srivastava	Bachelor of Dental Surgery	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University) UP Dental College & Research Centre	PT
2.	Cell Biology and Genetics	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Si-Hoe Shi Ming	Doctor of Philosophy	University of Newcastle upon Tyne	PT
		Dr Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
3.	The Scope of Biotechnology	Dr Si-Hoe Shi Ming	Doctor of Philosophy	University of Newcastle upon Tyne	PT
		Dr Ong Siew Hwa	Doctor of Philosophy	National University of Singapore	PT
		Dr Subbiah Dhamodaran	Ph.D (Microbiology)	Post Graduate Institute of Basic Medical Sciences, University of Madras	PT
4.	Biochemistry	Dr Balbir Chaal	Doctor of Philosophy	University of Cambridge	FT
		Dr Sheema Habeeba Ahmed	Doctor of Philosophy	Middle East University FZE	PT
5.	Plant Biology	Dr Nidhi Srivastava	Bachelor of Dental Surgery	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University) UP Dental College & Research Centre	FT
		Dr Kwa Siew Hwa	Doctor of Philosophy (Botany)	National University of Singapore	PT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT

6.	Biodiversity	Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Nidhi Srivastava	Bachelor of Dental Surgery	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University) UP Dental College & Research Centre	PT
7.	Introductory Bioinformatics	Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
8.	Principles of Immunology	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
9.	Cellular and Immunological Methods	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Ismail Muhamad Hanif	Doctor of Philosophy	National University of Singapore Graduate School for Integrative Sciences and Engineering	PT
		Dr Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
10.	Biotechnology and Applied Biochemistry	Dr Balbir Chaal	Doctor of Philosophy	University of Cambridge	FT
		Dr Subbiah Dhamodaran	Ph.D (Microbiology)	Post Graduate Institute of Basic Medical Sciences, University of Madras	PT
11.	Food Biotechnology	Dr Subbiah Dhamodaran	Ph.D (Microbiology)	Post Graduate Institute of Basic Medical Sciences, University of Madras	PT
		Dr Sheema Habeeba Ahmed	Doctor of Philosophy	Middle East University FZE	PT
12.	The Biology of Disease	Dr Pallavi Vinod Dialani	Bachelor of Homoeopathic Medicine and Surgery	University of Poona	PT
		Dr Shah Mitesh S/O Shah Ramesh	Master of Medicine (Family Medicine)	National University of Singapore	PT
		Dr Bertha Woon Yng Yng	Master of Medicine (Surgery)	National University of Singapore	PT
13.	Bioinformatics and Molecular Biotechnology	Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT

14.	Metabolic Biochemistry	Dr Sheema Habeeba Ahmed	Doctor of Philosophy	Middle East University FZE	PT
15.	Biotechniques and Practical Molecular Genetics	Dr Balbir Chaal	Doctor of Philosophy	University of Cambridge	FT
		Dr Christopher Syn Kiu-Choong	Doctor of Philosophy	National University of Singapore	PT
16.	Research Methods for Applied Science	Dr Ng Wei Ling	Doctor of Philosophy	National University of Singapore	FT
		Dr Balbir Chaal	Doctor of Philosophy	University of Cambridge	FT
		Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
		Dr Nidhi Srivastava	Bachelor of Dental Surgery	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University) UP Dental College & Research Centre	PT
		Anitha Pissay	Bachelor of Science (Statistics)	National University of Singapore	PT
17.	Analytical Methods and Applied Genetics	Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Balbir Chaal	Doctor of Philosophy	University of Cambridge	FT
		Dr Sheema Habeeba Ahmed	Doctor of Philosophy	Middle East University FZE	PT
		Dr. Bellam Sreenivasulu	Doctor of Philosophy	National University of Singapore	PT
18.	Investigative Microbiology	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Anitha Pissay	Bachelor of Science (Statistics)	National University of Singapore	PT
19.	Plant Biotechnology	Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Si-Hoe Shi Ming	Doctor of Philosophy	University of Newcastle upon Tyne	PT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
		Dr Kwa Siew Hwa	Doctor of Philosophy (Botany)	National University of Singapore	PT
20.	Bioethics	Prof. Catherine Tay Swee Kian	Master of Laws	Queen Mary University of London	PT
		Dr Bertha Woon Yng Yng	Master of Medicine (Surgery)	National University of Singapore	PT

21.	Biological and Food Sciences Project	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
		Dr Nidhi Srivastava	Bachelor of Dental Surgery	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University) UP Dental College & Research Centre	FT
		Dr Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
		Dr Ismail Muhamad Hanif	Doctor of Philosophy	National University of Singapore Graduate School for Integrative Sciences and Engineering	PT
		Dr Wong Yong Chiat	Doctor of Philosophy	National University of Singapore	PT
22	Current Topics in Biotechnology	Dr Sunesh Keecheril Augustine	Doctor of Philosophy (Microbiology)	University of Pune	FT
		Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Si-Hoe Shi Ming	Doctor of Philosophy	University of Newcastle upon Tyne	PT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
		Dr Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
23.	Animal Biotechnology	Dr Rajarshi Sankar Ray	Doctor of Philosophy	Jadavpur University	FT
		Dr Si-Hoe Shi Ming	Doctor of Philosophy	University of Newcastle upon Tyne	PT
		Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT
		Dr Nidhi Srivastava	Bachelor of Dental Surgery	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University) UP Dental College & Research Centre	PT
		Dr Udolph Gerald Karl	Doctor of Natural Sciences	Johannes Gutenberg University in Mainz	PT
		Dr Ong Siew Hwa	Doctor of Philosophy	National University of Singapore	PT
24.	Applied Bioinformatics	Dr Gunjan Mukerji	Doctor of Philosophy in Biomedical (Zoology)	Dr. Bhim Rao Ambedkar University, Agra (formerly Agra University)	PT