

Visiting Faculty 2019-2020

School of Biological Sciences			
Course Code	Name of the Course	Name of the Faculty	Affiliation
B 301 CB 402	Biochemistry I Biochemistry I	Dr. S. Sivakami	Ex - University of Mumbai
BL 301 BE 1002	Biology Laboratory Advance Technology in Biology	Dr. Ishita Mehta	Freelance
B 501 B 604 BE 1007	Genetics Microbiology Advanced Genetics	Dr. Mandar Karkhanis	-
B 503	Biodiversity	Dr. Aditya Akerkar	Thakur College
B 503	Biodiversity	Dr. Sushil Shinde	Thakur College
BL 501 BE 1007	Biology Laboratory Advanced Genetics	Dr. Champakali Ayyub	Ex-TIFR
B 702 B 601	Immunology II Immunology I	Dr. Vainav P	NIRRH
B 703 B 602	Developmental Biology Animal Physiology	Dr. Bhaskar Saha	St. Xavier's
B 703	Developmental Biology	Dr. Radhika Tendulkar	St. Xavier's
B 704	Imaging technology in biological research	Dr. Shatarupa Sinha	IIT B
BL 701 B 802	Biology Laboratory Neurobiology	Nabila S	Haffkine Institute
BL 701	Biology Laboratory	Seema Shirolkar	TIFR
B 402	Biostatistics	Prof. G. K. Rao	CIFE
CB 402	Biochemistry I	Dr. Mahesh Subramaniam	BARC
B 401	Molecular Biology	Dr. Aparna Kotekar	-
B 603	Plant Physiology	Dr. Ashish Srivastava	BARC
B 604	Microbiology	Dr. Jayant Bandekar	Ex-BARC
B 801	Virology	Sandeepan Mukherjee	Haffkine Institute
B 801	Virology	Dr. Prerna Charan	NII
B 802	Neurobiology	Dr. Fatema B	Freelance
B 803	Bioinformatics	Dr. Shradha Khater	IIT-B
B 804	Biotechnology II	Dr. Richa Singh	SIES
BL 801	Biology Laboratory	Sidra Yaqoob	Sophia College
BE 1004	Cancer Biology	Dr. G B Maru	ACTREC
BE 1007	Advanced Genetics	Dr. Kirti Gupta	TIFR

BE 1010	Radiation Biology	Dr. Amit K	BARC
BE 1010	Radiation Biology	Dr. Santosh S.	BARC
School of Chemical Sciences			
Course Code	Name of the Course	Name of the Faculty	Affiliation
C 101 C 403 C 702 C 602	Chemistry-I Quantum Chemistry-1 Molecular Thermodynamics Group Theory	Dr. Alok Samanta	BARC, Mumbai
C303	Inorganic Chemistry-1	Dr. G. Kedarnath	BARC, Mumbai
CL701	Advanced Chemistry Laboratory-1	Dr. Dally Davis	BARC Mumbai
CB 501	Analytical Chemistry	Dr. Ashis Satpati	BARC, Mumbai
C 503 C 603	Inorganic Chemistry- II Inorganic Chemistry- III	Dr. S. Kannan	BARC, Mumbai
C 604	Organic Chemistry-III	Dr. Gomati Sridhar	KVS Menon College, Mumbai
C 605	Nuclear Chemistry	Dr. Kathi Sudarsanan	BARC, Mumbai
C 605	Nuclear Chemistry	Dr. Rahul Tripathi	BARC, Mumbai
C 703	Organometallic & Bio- Inorganic Chemistry	Prof. S. Mazumder	TIFR, Mumbai
CE 1002 C 704	Advanced topics in Chemistry Physical Organic Chemistry	Dr. Sunil K. Ghosh	BARC, Mumbai
C801 CE 1001	Chemistry of Materials Nanoscience and Nanotechnology	Dr. Sandeep Nigam	BARC, Mumbai
C801	Chemistry of Materials	Dr. C G S Pillai	Formerly with BARC, Mumbai
CE 1001	Nanoscience and Nanotechnology	Dr. V. Sudarsan	BARC, Mumbai
C 803	Computational Chemistry	Dr. C. N. Patra	BARC, Mumbai
CE 1002	Advanced topics in Chemistry	Dr. K. I. Priyadarsini	BARC, Mumbai
CE 1002	Advanced topics in Chemistry	Dr. S. N. Achary	BARC, Mumbai

School of Mathematical Sciences			
Course Code	Name of the Course	Name of the Faculty	Affiliation
M 301	Foundations	Prof. M.G. Nadkarni	Ex University of Mumbai
M 302 M402	Analysis I Algebra II	Dr. Dhvanita Rao	Ex Mithi Bai College
M 303 M 403	Algebra-I Topology-I	Prof. Mangala Gurjar	Ex St. Xavier's College
M 304 M 603	Elementary Number Theory Differential Equations and Special Functions	Prof. Jyotsna Dani	Ex University of Mumbai
M 501 M 601	Analysis III Analysis IV	Prof. Mahadeo Bakre	Ex University of Mumbai
M 701 M 405	Functional Analysis Complex Analysis	Dr. Akshay Rane	ICT
M 703 M 602	Algebraic Topology Algebra IV	Prof. R.C. Cowsik	Ex University of Mumbai
M 802	Algebraic Number Theory	Prof. Parvati Shastri	Ex University of Mumbai
M 803	Differential Topology	Prof. A.R. Shastri	Ex IIT-Bombay
M 804	Computational Mathematics	Prof. Ajit Kumar	ICT
School of Physical Sciences			
Course Code	Name of the Course	Name of the Faculty	Affiliation
P101 PE1003	Physics - 1 Dynamical Systems	Dr. Sudhir Jain	BARC, Mumbai
P302 P401	Mathematical Physics - 1 Mathematical Physics - 2	Prof. Ashok K Raina	Ex TIFR, Mumbai
PL801	Advanced Physics Lab - 2	Dr. Manojendu Choudhury	IUCAA
PL301	Physics Laboratory - 3	Dr. Tushima Basak	Mithibhai College
P502 P402	Quantum Mechanics - 2 Quantum Mechanics - 1	Prof. Dipan K. Ghosh	IIT-B
P404	Optics and Special Relativity	Dr. Anwesh Mazumdar	TIFR, Mumbai
PL801	Advanced Physics Lab - 2	Dr. Sumedh Sawant	Ruparel College
P603	Atomic and Molecular Physics	Prof. Lokesh Tribedi	TIFR, Mumbai

P603	Atomic and Molecular Physics	Dr. Aparna Shastri	BARC, Mumbai
PL502	Numerical Methods	Prof. H. M. Antia	TIFR
P601	Nuclear Physics	Prof. S. Kailas	Ex BARC, Mumbai
P702 H401	Quantum Mechanics - 3 History and Philosophy of Science	Prof. Arvind Kumar	Formerly, HBCSE
P704	Classical Electrodynamics	Prof. G. Ravikumar	BARC
P803	Computational Physics	Dr. Nilay Bhatt	BARC, Mumbai
P803	Computational Physics	Dr. Sunder Sahayanathan	BARC, Mumbai
P805	Particle Physics	Prof. Anuradha Misra	UDP, UoM
PE1006	Advanced Electronics	Dr. Karthik Subbu	Mithibai College
PE1013	Quantum Optics	Prof. G Ravindrakumar	TIFR, Mumbai
PL403	Statistical and Computational Techniques	Dr. Aniket Sule	HBCSE, Mumbai
PL403	Statistical and Computational Techniques	Dr. K. Durgaprasad	HBCSE, Mumbai

General Subjects

Course Code	Name of the Course	Name of the Faculty	Affiliation
GL 101	Computer Basics	Dr. Pritesh Ranadive	HBCSE
GL 301	Applied Electronic Laboratory	Dr. P. Shashidharan	Vartak College, Mumbai
GL 301	Applied Electronic Laboratory	Dr. Karthik Subbu	Mithibhai College
GL 301	Applied Electronic Laboratory	Dr. Wendrich Soares	Vedanta College, Mumbai
H 502	Environmental Science	Prof. I. V. Saradhi	BARC
H 502	Environmental Science	Dr. Aditi Chakravarty	BARC
H 502	Environmental Science	Dr. Manish Joshi	BARC
H 101 H 301	Communication Skills World Literature	Prof. Nilufer Bharucha	University of Mumbai
H 101 H 301	Communication Skills World Literature	Prof. Sridhar Rajeswaran	University of Mumbai
H 401	History and Philosophy of Science	Prof. Arvind Kumar	Formerly, University of Mumbai
H 601	Ethics of Sciences and IPR	Prof. G. Nagarjuna	HBCSE, Mumbai