

University of Mumbai- Department of Atomic Energy
Centre for Excellence in Basic Sciences

SEMESTER I

Weekly Timetable

Time	Monday*	Tuesday	Wednesday	Thursday	Friday*
09.30 - 10.30	M 101	P 101	C101	M 101	H 101
10.45 - 11.45	MT 101	G 101	BT 101	PT 101	H 101
11.45 - 12.45	B 101	G 101	P 101	CT 101	B 101
14.00 -16.30	CL 101	C 101	ML 101	PL 101	BL 101
16.30-		Colloquium			

(Note: Saturday will be used for Field Trips, excursion, Laboratory Visits to TIFR/BARC/HBCSE.)

M 101 – Mathematics 1

P 101 – Mechanics

C 101 – Chemical Structure and Bonding

B 101 – General Biology

G 101 – Computer Basics

H 101 – Communication Skills

ML 101 – Computer Laboratory

PL101 – Physics Laboratory

CL 101 – Chemistry Laboratory

BL 101 –Biology Laboratory

MT 101 – Mathematics Tutorial

PT 101 – Physics Tutorial

CT 101 – Chemistry Tutorial

BT 101 - Biology Tutorial

*** Monday and Friday, all classes will be held at HBCSE.**

Semester (I): August 1 - November 30, 2009

Mid-sem Exam: September 22- September 26, 2009

End-sem Exam : November 24 - November 28, 2009

2009-2010
[SEMESTER –I]

Subject Code	Subject	Name of the Faculty Member
M 101	Mathematics I	Dr. Balwant Singh (CBS) Dr. Poornima Raina Dr. Susan Tase
P101	Mechanics	Dr. Anwesh Muzumdar (HBCSE/TIFR) Mr. Pravin Pathak (HBCSE/TIFR)
PL101	Physics Laboratory	Prof. R. Nagarajan (CBS)
C 101	Chemical Structures and Bonding	Dr. Nabanita Nag (CBS)/ Dr. D. K. Palit (CBS, BARC) Dr. D.V. Prabhu (Wilson College)
CL 101	Chemistry Laboratory	Dr. Savita Ladge (HBCSE) Dr. M. Sudersanan (UM)
B 101	General Biology	Dr. Rekha Vartak (HBCSE/TIFR) Dr. Jacinta D'Souza (ICT)
BL 101	Biology Laboratory	Dr. Rekha Vartak (HBCSE/TIFR) Dr. Jacinta D'Souza (ICT)
G 101	Computer Basics	Dr. Aniket Sule (HBCSE) Dr. Tejaswini Dalvi (CBS)
ML 101	Computer Laboratory	Dr. M. A. Sanglikar (UM) Dr. Aniket Sule (HBCSE) Dr. Tejaswini Dalvi (CBS)
H 101	Communication Skills	Dr. Chitra Natarajan (HBCSE) Dr. Tejaswini Dalvi (CBS)

University of Mumbai- Department of Atomic Energy
Centre for Excellence in Basic Sciences

SEMESTER III

Weekly Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09.30 – 11.00	P 302	P 301	M 301		PL 301
11.15 - 12.30	P 302	P 301	PT 301	H 301	PL 301
12.30 - 13.30	MT 301	PT 302	G 301	H 301	PL 301
14.30 -	GL 301	M 301	G301	GT 301	PL 302
16.30-		Colloquium			

(Note: Saturday will be used for Field Trips, excursion, Laboratory Visits to TIFR/BARC/HBCSE.)

M 301: Mathematical Methods

MT 301: Mathematics Tutorial

P 301: Kinetic Theory & Introduction to Statistical Mechanics

PT 301: Kinetic Theory & Introduction to Statistical Mechanics Tutorial

P 302: Quantum Theory I

PT 302: Quantum Theory Tutorial

PL 301: Experimental Physics I

PL 302: Experimental Physics II

G 301: Statistical Techniques and Applications

GT 301: Statistical Techniques Tutorial

GL 301: Applied Electronics Laboratory

O 301: Chemical Kinetics & Reaction Dynamics

OT 301: Chemical Kinetics & Reaction Dynamics Tutorial

H 301: World Literature

Semester (III): August 1 - November 30, 2009

Mid-sem Exam: September 22- September 26, 2009

End-sem Exam: November 24 - November 28, 2009

2009-2010
[SEMESTER –III]

Subject Code	Subject	Name of the Faculty Member
P 301	Kinetic Theory and Introduction to Statistical Mechanics	Dr. Arvind Kumar (HBCSE/TIFR)
PL 301, 302	Physics Lab	Dr. R. Nagarajan (CBS)
M 301	Mathematical Methods	Dr. Gopal Srinivasan (IIT- Bombay)
P 302	Quantum Theory I	Dr. R. R. Puri (BARC) Dr. Mamta Aggarwal
G 301	Statistical Techniques and Application	Dr. Alladi Subramanyan (IIT- Bombay) Dr. P. Dasgupta (IIT- Bombay)
GL 301	Applied Electronics Lab	Prof. R. Chitalay (Mithibai College) Dr. P. Shashidharan (Vartak College)
H 301	World Literature	Prof. Helen Mathur

University of Mumbai- Department of Atomic Energy
Centre for Excellence in Basic Sciences

SEMESTER V

Weekly Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09.00 – 10.30		PL 501	G 501	P 502	-	
10.30 - 12.00	P 503	PL 501	G 501	P 502	PT 502	P504
12.30 - 13.30	P 503	PL 501	PT 503		GT 501	P 504
14.30 -	P501		PL 502	PT 501	P 501	
16.30-		Colloquium				

Semester (V): August 1 - November 30, 2009

Mid-sem Exam: September 22- September 26, 2009

End-sem Exam: November 24 - November 28, 2

2009-2010

[SEMESTER –V]

Subject Code	Subject	Name of the Faculty Member
P 501	Optics	Dr. S. B. Patel (CBS) Dr. Jyoti Rao (Ruia College)
P 502	Classical Mechanics (including Realistic Mechanics)	Dr. Srinivas Krishnagopal (BARC/ CBS) Dr. Shekhar Deodhar (Wilson College) Dr. Mahesh Shetty (Wilson College)
P 503	Electromagnetism	Dr. S. M. Chitre (CBS) Dr. Ajay Patwardhan (St. Xavier's College) Dr. M. Hemalatha (CBS)
P 504	Numerical Methods	Dr. H. M. Antia (TIFR)
G 501	Earth Sciences	IIT Faculty
G 501	Physics Lab	Prof. R. Nagarajan (CBS)