



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

## TIME TABLE: *Chemistry and Bioscience, Autumn-2014*

w.e.f. 22.07.2014 (M.Sc. II) and 28.07.2014 (M.Sc.I)

TIME DAYS	Program	8.30 – 9.25	9.30 – 10.25	10.30- 11.25	11.30-12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MON	M.Sc I		Concept of organic synthesis (CY5L003)/ A2-504/TK	Introduction to Quantum Chemistry (CY5L001)/ A2-504/SNC		LUNCH	Inorganic chemistry-Structure, principle & reactivity (CY5L002)/ A2-504/ AKS	Mathematics for Chemists (CY5L004) / A2-504/SNC		
	M.Sc II			Elective III- Advanced Heterocyclic Chemistry (CY7L031)/A1-704/SP			Analytical Chemistry (CY5L010) /A1-704/SPT			
TUES	M.Sc I		Concept of organic synthesis (CY5L003)/ A2-504/TK	Organic Chemistry Lab (CY5P001) /A1-303/ (VRP+TK)		LUNCH	Organic Chemistry Lab (CY5P001)/A1-303/ (VRP+TK)			
	M.Sc II		Elective IV- Biochemistry (CY7L001)/ A1-704 /ARC	Elective I- Statistical Mechanics (CY7L015) /A1-704/SNC						
WED	M.Sc I		Inorganic chemistry-Structure, principle & reactivity (CY5L002)/ A2-504/ AKS	Introduction to Quantum Chemistry (CY5L001)/ A2-504/SNC		LUNCH	Organic Synthesis (CY5L003)/ A2-504/TK	Mathematics for Chemists (CY5L004) / A2-504/SNC		
	M.Sc II		Elective II- Catalyst Function & Design (CY7L027)/A1-704/SR	Elective III- Advanced Heterocyclic Chemistry (CY7L031)/ A1-704/SP						
THURS	M.Sc I		Inorganic chemistry-Structure, principle & reactivity (CY5L002)/ A2-504/AKS	Physical Chemistry Lab (CY5P002) /A1-304/(AB+ARC)		LUNCH	Physical Chemistry Lab (CY5P002)/A1-304/(AB+ARC)			
	M.Sc II	Elective IV- Biochemistry (CY7L001)/ A1-704 /ARC	Elective II- Catalyst Function & Design (CY7L027)/ A1-704 /SR	Elective I- Statistical Mechanics (CY7L015)/A1-704/SNC						
FRI	M.Sc I	Concept of organic synthesis (CY5L003)/ A2-504/TK	Introduction to Quantum Chemistry (CY5L001)/ A2-504/SNC	Literature survey & seminar I / CY5S001 (VRP)		LUNCH	Literature survey & seminar-I / CY5S001(VRP)	GENERAL SEMINAR		
	M.Sc II	Analytical Chemistry(CY5L010) /A1-704/SPT		Seminar II/ CY5S002			Seminar II/ CY5S002			

Note: Any change/interchange may be done mutually; however the changes must be informed to the Time Table Coordinator & all Chemistry & Bioscience Faculty members ASAP.

Dr. Anasuya Roychowdhury

Coordinator, Timetable (Chemistry & Bioscience)



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**  
**TIME TABLE**

**SCHOOL OF BASIC SCIENCES**

**Physics Discipline**

(Niharika Mohapatra)  
Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**  
**TIME TABLE**

Joint M.Sc. – Ph.D. (Physics) 1<sup>st</sup> Semester

Class Room – 401, Toshali Bhavan

w.e.f. 28.07.2014

TIME DAYS ↓	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	QM I SCR	QM I SCR	CM CB	CM CB	Slot – E1	<b>LUNCH BREAK</b>	CPM LAB SN	CPM LAB SN	Slot – H1
TUESDAY	Slot – A2	ED I NM/RJ	ELC SC/CSR	CPM SN	Slot – E2		PHY LAB I CSR	PHY LAB I CSR	PHY LAB I CSR
WEDNESDAY	Slot – A3	QM I SCR	QM I SCR	CM CB	MP SB		PHY LAB I SCR	PHY LAB I SCR	PHY LAB I SCR
THURSDAY	Slot – A4	CPM SN	ED I NM/RJ	ELC SC/CSR	ELC SC/CSR		PHY LAB I RJ	PHY LAB I RJ	PHY LAB I RJ
FRIDAY	Slot – A5	ED I NM/RJ	MP SB	MP SB	CPM SN		GENERAL SEMINAR		

**CM:** Classical Mechanics (PH4001), **MP:** Mathematical Physics (PH4002), **QM I:** Quantum Mechanics I (PH4003), **ED I:** Electrodynamics I (PH4004), **ELC:** Electronics (PH4005), **CPM:** Computational Methods (PH4006), **PHY LAB I:** Physics Laboratory (PH4101)

[Faculty: **NM:** Dr. N. Mohapatra, **RJ:** Dr. R. Jha, **SCR:** Dr. S. Rath, **SC:** Dr. S. Chatterjee, **CB:** Dr. C. Bhamidipati, **MB:** Dr. M. Bandopadhyay, **CSR:** Dr. C.S. Rout, **SN:** Prof. S. Nayak, **SB:** Dr. S. Bahinipati]

(Niharika Mohapatra)  
Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**

**TIME TABLE**

Joint M.Sc. – Ph.D. (Physics) 3<sup>rd</sup> Semester

Class Room – 404, Toshali Bhavan

w.e.f. 22.07.2014

TIME DAYS	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	Slot – A1	<b>CMP</b> <b>NM</b>	<b>APS</b> <b>SC</b>	<b>APS</b> <b>SC</b>	Slot – E1	<b>LUNCH BREAK</b>	Slot – F1	Slot – G1	Slot – H1
TUESDAY	Slot – A2	<b>NPP</b> <b>SB</b>	<b>NPP</b> <b>SB</b>	Slot – D2	<b>SEM II</b> <b>SC</b>		<b>QFT</b> <b>CB</b>	Slot – G2	Slot – H2
WEDNESDAY	Slot – A3	<b>CMP</b> <b>NM</b>	<b>CMP</b> <b>NM</b>	<b>APS</b> <b>SC</b>	Slot – E3		<b>NEPP</b> <b>MB</b>	Slot – G3	Slot – H3
THURSDAY	Slot – A4	<b>NEPP</b> <b>MB</b>	<b>NEPP</b> <b>MB</b>	<b>NPP</b> <b>SB</b>	Slot – E4		Slot – F4	Slot – G4	Slot – H4
FRIDAY	Slot – A5	<b>QFT</b> <b>CB</b>	<b>QFT</b> <b>CB</b>	<b>SEM II</b> <b>SC</b>	<b>SEM II</b> <b>SC</b>		GENERAL SEMINAR		

**NPP:** Nuclear and particle Physics (PH5012), **CMP:** Condensed Matter Physics (PH5013), **NEPP:** Non equilibrium Phenomena in Physics (Elective -1)(PH6003), **QFT:** Quantum Field Theory (Elective -2)(PH6007), **APS:** Accelerator based Physics of Solids(Elective -3)(PH6012)

[Faculty: **NM:** Dr. N. Mohapatra, **RJ:** Dr. R. Jha, **SCR:** Dr. S. Rath, **SC:** Dr. S. Chatterjee, **CB:** Dr. C. Bhamidipati, **MB:** Dr. M. Bandopadhyay, **CSR:** Dr. C.S. Rout, **SN:** Prof. S. Nayak, **SB:** Dr. S. Bahinipati]

(Niharika Mohapatra)  
Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**

**TIME TABLE**

Mathematics (M.Sc.-Ph.D, 1<sup>st</sup> Semester)

Class Room: 503, A2, Toshali Bhavan

w.e.f. 28.07.2014

TIME DAYS	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	Slot – A1	RA(L) (AKO)	RA(L) (AKO)	DM(L) (SB)	DM(T) (SB)	Slot – F1	Slot – G1	Slot – K1	Slot – K2
TUESDAY		PDS(L) (SP)	PDS(L) (SP)	PS(L) (ADB)	PS(T) (ADB)	Slot – F2	PDS LAB	PDS LAB	PDS LAB
WEDNESDAY	LA(L) (TN)	LA(L) (TN)	PS(L) (ADB)	PS(L) (ADB)	Slot – J3	Slot – E2	SEMINAR-MATH		
THURSDAY		LA(L) (TN)	DM(L) (SB)	DM(L) (SB)		Slot – H2	Slot – S3	Slot – S3	Slot – S3
FRIDAY		PDS(L) (SP)	RA(L) (AKO)	RA(T) (AKO)		Slot – E3	GENERAL SEMINAR		

LA: Linear Algebra (MA5L001), RA: Real Analysis (MA5L002), DM: Discrete Mathematics (MA5L003), PS: Probability and Statistics (MA5L004), PDS: Computer Programming and Data Structures (MA5L005), PDS LAB: Computer Programming Lab (MA5P001)

(PRASENJIT RATH)  
Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**  
**TIME TABLE**

Mathematics (M.Sc.-Ph.D, 3<sup>rd</sup> Semester)

Class Room: 603, A2, Toshali Bhavan

w.e.f. 22.07.2014

TIME DAYS ↘	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	Slot – A1		OT(L) (**)	OT(L) (**)		Slot – F1	NSPDE(L) (TVS)	NSPDE(L) (TVS)	Slot – K2
TUESDAY	Slot – E1		FA(L) (*)	AMT(L) (SB)		Slot – F2	CM(L) (VRY)	Slot – S1	Slot – S1
WEDNESDAY	Slot – H1	NSPDE(T) (TVS)	NSPDE(L) (TVS)	CM(L) (VRY)	CM(L) (VRY)	Slot – E2	SEMINAR-MATH		
THURSDAY	Slot – F3		FA(L) (*)	OT(L) (**)		Slot – H2	OT LAB (**)	OT LAB (**)	OT LAB (**)
FRIDAY	Slot – A4	AMT(L) (SB)	AMT(L) (SB)	FA(L) (*)	FA(T) (*)	Slot – E3	GENERAL SEMINAR		

FA: Functional Analysis (MA5L011), CM: Continuum Mechanics (MA5L012), OT: Optimization Techniques (MA5L013), OT LAB: Optimization Techniques Lab (MA5P003), AMT: Elective-I (Advanced Matrix Theory- MA5L017), NSPDE: Elective-II (Numerical Solution of Ordinary and Partial Differential Equations- MA7L001)

(PRASENJIT RATH)  
 Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**  
**TIME TABLE**

# **School of Earth, Ocean and Climate Sciences**

(S. H. Farooq, S. Sil)  
Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**  
**TIME TABLE**

Earth Science (M.Sc. 3<sup>rd</sup> Semester)

Class Room: 807

w.e.f. 22.07.2014

TIME DAYS ↓ →	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	Slot – A1	<b>ES5L301 (RKS)</b>	<b>ES5L312 (DDS)</b>	<b>ES5L312 (DDS)</b>	Slot – J1	<b>LUNCH BREAK</b>	<b>ES5P008 (RKS)</b>		
TUESDAY	Slot – E1	Slot – D2	Slot – A2	<b>ES5L301 (RKS)</b>	<b>ES5L315 (AKR)</b>		Slot – S1		
WEDNESDAY	Slot – H1	Slot – C2	Slot – B2	<b>ES5L302 (STY)</b>	<b>ES5L315 (AKR)</b>		Slot – S2		
THURSDAY	Slot – F3	<b>ES5L301 (RKS)</b>	<b>ES5L315 (AKR)</b>	Slot – D4	<b>ES5L302 (SHF)</b>		Slot – S3		
FRIDAY	Slot – A4	Slot – H3	<b>ES5L312 (DDS)</b>	<b>ES5L302 (SHF)</b>	Slot – G3		Seminar -I		

**ES5L301: Ore Geology, ES5L302: Coal and Petroleum Geology, ES5L312: Physics & Chemistry of Atmosphere and Ocean, ES5L315: Modeling and Simulation in Earth Sciences, ES5P008: Ore Geology Laboratory**

**AKR: A. Rai, DDS: D. Swain, RKS: R. K. Singh, SHF: S. H. Farooq, SSL: S. Sil, STY: S. Tripathy**

(S. H. Farooq, S. Sil)  
Coordinator, Timetable





**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**  
**TIME TABLE**

Earth Science (M.Sc. 1<sup>st</sup> Semester)

Class Room: 712

w.e.f. 28.07.2014

TIME DAYS ↓ →	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	Slot – A1	ES5L101 (AKR)	ES5L103 (SHF)	ES5L104 (RKS)	ES5L105 (AKR)	<b>LUNCH BREAK</b>	ES5P103 (SHF)		
TUESDAY	Slot – E1	ES5L102 (RKS)	ES5L101 (AKR)	ES5L103 (SHF)	ES5L104 (SSL)		ES5P102 (RKS)		
WEDNESDAY	Slot – H1	Slot – C2	ES5L102 (RKS)	Slot – B3	ES5L104 (SSL)		ES5P104 (RKS,SSL)		
THURSDAY	Slot – F3	ES5L103 (SHF)	Slot – D3	ES5L102 (RKS)	ES5L105 (AKR)		ES5P105 (AKR)		
FRIDAY	Slot – A4	ES5L101 (SHF)	Slot – C3	ES5L105 (AKR)	ES5L102 (RKS)		General Seminar		

ES5L101: Understanding Earth System, ES5L102: Igneous and Metamorphic Petrogenesis, ES5L103: Structural Geology, ES5L104: Advanced Mineralogy & Crystallography, ES5L105: Computational Geosciences, ES5P103: Structure Geology Laboratory, ES5P102: Petrology Laboratory, ES5P104: Advanced Mineralogy & Crystallography Laboratory, ES5P105: Computational Geosciences Laboratory

AKR: A. Rai, RKS: R. K. Singh, SHF: S. H. Farooq, SSL: S. Sil, STY: S. Tripathy

(S. H. Farooq, S. Sil)  
 Coordinator, Timetable



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**BHUBANESWAR – 751013 (India)**

**TIME TABLE**

M.Sc in Atmosphere and Ocean Sciences (M.Sc. 1<sup>st</sup> Semester)

Class Room: 907

w.e.f. 28.07.2014

TIME DAYS ↓	8.30 – 9.25	9.30 – 10.25	10.30 – 11.25	11.30 – 12.25	12.30 – 1.25	1.30 – 2.25	2.30 – 3.25	3.30 – 4.25	4.30 – 5.25
MONDAY	Slot – A1	<b>CL5L105</b> (VVN)	Slot – C1	Slot – D1	<b>CL5L106</b> (SSL)	<b>LUNCH BREAK</b>	<b>CL5L104</b> (UCM)	Slot – K1	Slot – K2
TUESDAY	Slot – E1	<b>CL5L106</b> (SSL)	<b>CL5L101</b> (UCM)	<b>CL5L102</b> (RKP)	<b>CL5L105</b> (VVN)		<b>CL5L104</b> (UCM)	Slot – S1	<b>CL5L102</b> (DDS)
WEDNESDAY	Slot – H1	<b>CL5L101</b> (UCM)	<b>CL5L104</b> (SSL)	<b>CL5L102</b> (RKP)	<b>CL5L106</b> (SPT)		CL5P101 (SPT + VVN)		
THURSDAY	Slot – F3	<b>CL5L101</b> (SSL)	<b>CL5L103</b> (SPT)	Slot – D4	<b>CL5L105</b> (VVN)		CL5P102 (SSL & DDS)		
FRIDAY	Slot – A4	<b>CL5L103</b> (DDS)	Slot – C3	<b>CL5L103</b> (SPT)	Slot – G3		General Seminar		

CL5L101: Fundamental of Meteorology & Oceanography; CL5L102: Mathematical and Statistical Methods in Climate Science; CL5L103: Physics of Atmosphere & Ocean; CL5L104: Dynamics of Atmosphere & Ocean; CL5L105: Atmospheric Chemistry and Aerosol; CL5L106: Modeling of Dynamical Processes of Ocean and Atmosphere; CL5P101: Weather Analysis and Forecasting Laboratory; CL5P102: Application of Statistics and Mathematics in Climate Science Laboratory

**DDS: D Swain, SPT: S Pattnaik; RKP: R. K. Panda; SSL: S. Sil; UCM: UC Mohanty; VVN: V Vinoj**

(S. H. Farooq, S. Sil)  
 Coordinator, Timetable