

**Organic Chemistry Summer School – 2018**  
**Department of Chemistry**  
**IIT Bombay**

Venue for Lectures: LT 206 (Lecture Hall Complex)

Venue for Labs: Transit Building Ground Floor (Chemistry UG Lab), Hill Side, Opp. Power House

Tea Breaks: 10:30-10:45 Hrs and 18:00-18:15 Hrs

Breakfast: 7:45-8:45 Hrs; Lunch: 12:30-13:30 Hrs; Dinner: 20:00-21:30 Hrs; Venue: Hostel **16**

Wednesday, 30 <sup>th</sup> May, 2018			
Time (Hrs)	Lecture	Teacher	Venue
8:30-8:45	Registration		LT 206
8:45-9:00	Welcome	HoD, Chemistry	LT 206
9:00-10:30	Stereochemistry	CMRV	LT 206
10:45-12:15	Stereochemistry-T	CMRV	LT 206
14:00-18:00	Laboratory, Safety	SJG	UG Lab
18:30-19:30	Campus Tour	Ph.D. Students	
Thursday, 31 <sup>st</sup> May 2018			
9:00-10:30	Chemistry of Reactive Intermediates	SJG	LT 206
10:45-12:15	Reaction Mechanism-I	RBS	LT 206
14:00-18:00	Laboratory	PPI	UG Lab
19:00-19:30	Literature Search	CMRV	Computer Lab
Friday, 1 <sup>st</sup> June 2018			
9:00-10:30	Chemistry of Reactive Intermediates-T	SJG	LT 206
10:45-12:15	Reaction Mechanism-II	RBS	LT 206
14:00-18:30	Laboratory	CMRV	UG Lab
19:00-20:00	Interaction with Ph.D. students	Ph.D. Students	LT 206
Saturday, 2 <sup>nd</sup> June 2018			
9:00-10:30	Conformational Analysis	INN	LT 206
10:45-12:15	Conformational Analysis	INN	LT 206
14:00-17:00	Laboratory spectral data collection	Amol	Department
Sunday, 3 <sup>rd</sup> June 2018			
Free time			
Monday, 4 <sup>th</sup> June, 2018			
9:00-10:30	Spectroscopy	SSK	LT 206
10:45-12:15	Spectroscopy	SSK	LT 206
14:00-18:00	Spectroscopy-T	SSK	LT 206
18:30-19:30	Popular Org Chem Talk	SRK	LT 206
Tuesday, 5 <sup>th</sup> June, 2018			
9:00-10:30	Pericyclic Reactions-I	NM	LT 206
10:45-12:15	Pericyclic Reactions-II	NM	LT 206
14:00-15:00	Computational demo	RBS	LT 206
15:00-18:00	Spectral Analysis	PPI	LT 206
18:00-19:00	General Quiz	SJG	LT 206

Wednesday, 6 <sup>th</sup> June 2018			
9:00-10:30	Biomolecules	PPI	LT 206
10:45-12:15	Biomolecules	PPI	LT 206
14:30-16:30	Flow Chemistry	AK	LT 206
19:30-22:00	Dinner		Gulmohar
Thursday, 7 <sup>th</sup> June 2018			
10:30-12:30	Retrosynthetic Analysis	KPK	LT 206
14:00-17:00	Computational lab	PPI	Computer lab
18:00-19:00	Examination		LT 206
Friday, 8 <sup>th</sup> June 2018			
9:00-12:00	Group Discussion		350
	Tea		
12:00-13:00	Feedback/Valedictory		350

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