

Fergusson College, Pune 411 004
Information to be published on the website
Admission 2016-17

1	Name of Department	Department of Chemistry		
2	Courses offered:			
a	Name of the course/s	M.Sc. Organic Chemistry		
b	Duration of course/s	2 years		
c	Application fee:	Course	Open Category Applicants & Applicants from states other than	Reserved Category Applicants who are domicile of Maharashtra
		M.Sc. Organic Chemistry	Rs. 400	Rs. 250
d	Course fee:	Course		Fees Rs.
		M.Sc. Organic Chemistry	For Candidates Domicile in Maharashtra State	42000
			For Candidates from outside Maharashtra State	68000
			For Foreigners / NRIs/ candidates from SAARC countries	Students Cell : Contact Person : Mrs. Aparna Kale and Ganesh Kulkarni Email: isc@fergusson.edu
e	Syllabus of the Course:	Please visit the website: http://www.unipune.ac.in		

	First Year	<p>Semester - I: CHP-110: Fundamentals of Physical Chemistry-I CHI-130: Molecular Symmetry & Chemistry of p-block elements CHO-150: Basic organic chemistry CHA-190: Safety in Chemical Laboratory and Good Laboratory Practices</p> <p>Semester - II: CHP-210: Fundamentals of Physical Chemistry-II CHI-230: Coordination and Bioinorganic Chemistry CHO-250: Synthetic organic chemistry and Spectroscopy CHA-290: General Chemistry - II Modern Separation Methods and Hyphenated Techniques, Peri cyclic reactions, Photo chemistry and Free radicals</p> <p>Practical Courses: CHP-107: Physical Chemistry Practical CHI-127: Inorganic Chemistry Practical CHO-247: Organic Chemistry Practical</p>			
	Second Year	<p>Semester- III CHO-350: Organic Reaction Mechanism CHO-351: Spectroscopic Methods in Structure Determination CHO-352: Organic Stereochemistry CHO-353: Pericyclic Reactions, Photochemistry and Heterocyclic Chemistry</p> <p>Semester - IV: CHO-450: Natural Products CHO-451: Advanced Synthetic Organic Chemistry CHO-452: Carbohydrate and Chiron approach, Chiral Drugs and Medicinal Chemistry CHO-453: Designing Organic Synthesis and Asymmetric Synthesis</p> <p>Practical Courses: CHO-347: Single Stage Preparations CHO-447: Two Stage Preparations CHO-448: Project / Industrial training / Green Chemistry and Chemical Biology Experiments</p>			
f	Eligibility	Course	Qualifying exam and eligibility	Minimum Percentage required	
				Open	Reserved
		M.Sc. Organic Chemistry	B.Sc. (Chemistry)	50	45
			B.Sc. With Chemistry as a Principal	50	45
g	Required documents:	1. Attested copy of final year (third year B. Sc.) mark sheet if you have already obtained your qualifying degree OR attested copy of your previous semester mark sheet if you are appearing for the final year exam of your qualifying degree during academic year 2015 - 2016			
		2. Attested copies of caste and non-creamy-layer certificates as applicable.			

			3. Attested copy of SSC (Xth std) or equivalent.
			4. Attested copy of HSC (XII th std) or equivalent.
			5. Attested copy of First Year B. Sc. Marklist
			6. Attested copy of Second Year B. Sc. Marklist
			7. Attested copy of domicile certificate OR certificate of SSC and HSC examination if candidate is domicile of
			8. Medical certificate in case of physically challenged (handicapped) applicants.
			9. Attested copy of Parent's certificate of employment in Defence Forces / Ex-Servicemen
	h	Number of seats available:	Course
			M.Sc. Organic Chemistry
			Seats
			48
3		Fellowships:	NA
4		Legal Reservations:	Category
			Reservation Percentage
			SC
			13%
			ST
			7%
			DT (A)
			3%
			NT (B)
			2.5%
			NT (C)
			3.5%
			NT (D)
			2%
			OBC
			19%
			SBC
			(As per Govt. of Maharashtra rule)
			Management Quota
			15%
5		Social Reservations:	3% seats are reserved for Physically handicapped students
			5% seats are reserved for Defence Personnel's child/Ex-Servicemen Child.
			30% Seats are reserved for female candidates for graduate courses
			One migrant student from Jammu & Kashmir, per course over and above the sanctioned intake capacity will be admitted as per merit in the entrance test.
		Date of Entrance Test :	11 June 2016, Saturday

6	a	Examination Center	Department of Chemistry, Fergusson College, Pune-04	
	b	Model of Question Paper		Msc.Organic Chemitry
			Nature of Questions	Objective type (MCQs)
			Number and names of sections in Question paper-	No Sections
			Section wise weightage of marks	NO
			Number of Questions	50
			Marks per Question	2
			for correct Answer	2
			For wornng answer	0
			Total Marks	100
			Passing Criteria	Not Specified
Negative Marking	NO			
7		Merit List / Admission Rules :	Admission should be done as per ordinance 181-A Circular No. 68 /2014 Dated 27/03/2014	
8		Important Dates		
	a	Start date of Online Application	16-May-16	
	b	End Date of Online Application :	10-Jun-16	
	c	Date of Entrance Test :	11 June 2016, Saturday	
	d	Time of Entrance Test :	2.00 pm to 4.00 pm	
	e	Date of declaration of result of the Entrance test :	20 June 2016, Monday (for candidates from other than SPPU)	
	f	Date of publication of merit list:	With in two weeks after declaration of Third Year B.Sc. Chemistry Results of SPPU.	
	g	Date of Publication of successive merit list:	Not Applicable	
	h	Date of Councelling:	First week of July (Tentative)	

	i	Date of Admission:	On the same date of Counseling interview (Date of Group Discussion / Personal Interview)
	j	Date of Commencement of the course	20July 2016 (Tentative)
9		Department Contact Infotmation:	For any information on the nature, scope and prospects of the course, candidates should log into the website of the related department. No direct queries /phone calls on the pattern of the question paper will be entertained.
	a	Name of the contact person:	Dr. R. S. KondeDeshmukh
	b	Designation:	Course Co-ordinator
	c	Contact timings:	11.00 a.m. to 5.00 p.m. on working days
	d	Telephone Numbers:	91-20-3086148, 30866194
	e	Address:	Co-Ordinator, PG Chemistry, Department of Chemistry, Fergusson College, Pune-411004