

Savitribai Phule Pune University
Annexure A
Information to be published on the website

1	About Department:	<p>The National Institute of Virology (NIV) is a premier virus research laboratory in India affiliated to the Savitribai Phule Pune University. It was established under the aegis of Indian Council of Medical Research (ICMR) Government of India, with a primary mandate of studying viral diseases in India, on an integrated platform.</p> <p>Research at NIV has not only provided strategic information in various interdisciplinary aspects of virology in critical areas like diagnostics and vaccines, but also led to the discovery of several novel viruses like Kyasanur Forest Disease (KFD) virus and Chandipura virus.</p> <p>The NIV is a very dynamic organization having a state-of-the art research infrastructure including animal experimentation facilities, modern molecular virology-immunology platforms, advanced electron microscopy application base, state-of-the-art diagnostic technology, vector biology expertise (from field studies to molecular genetics), BSL-3 and BSL-4 laboratories and a dedicated interdisciplinary faculty of more than 40 scientists. This provides a unique environment in India for both teaching and training of virology at par with international standards.</p> <p>Our M. Sc. Virology is a focussed, unique, need-oriented and flexible postgraduate programme for cultivating and developing adequately trained human resource in virology for academic, industry and health sectors. Virology is an important interdisciplinary science integrating both basic and applied aspects in the areas of infectious diseases and public health. To enlarge the human resources based in Virology is a policy of ICMR, with Government of India having decided to increase its investment in health sector. Internationally, India is emerging as a leader in the health sector, which is in need of additional manpower. This course was therefore started to fulfill this critical requirement and develop manpower capable of understanding and implementing theoretical and practical aspects of Virology.</p>
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2		Courses offered:	
	a	Name of the course/s	Master of Science in Virology
	b	Duration of course/s	Two years
	c	Application fee:	General Category & Outside the State of Maharashtra
			Reserved Category
			Rs. 500/-
			Rs. 350/-
	d	Course Fee:	<ul style="list-style-type: none"> Rs. 32,000/- per year approximately for students domiciled in Maharashtra and one migrant student from Jammu & Kashmir. Rs. 57,000/- per year approximately for students not domiciled in Maharashtra. <p>International Students:</p> <p>International students will not be considered for the admission.</p> <p>Fees for industry sponsored candidates: Rs. 1,50,000/- approximately per year with the exception of industries collaborating with NIV or candidates sponsored by small-scale industries. Candidates from industries having collaborative projects with NIV and candidates from small-scale industries pay the fees prescribed for the Maharashtra-domiciled students.</p> <p>Students from other disciplines / departments of Savitribai Phule Pune University would pay regular fees for the credits offered at NIV if the course is non-aided. Students from an aided course will pay Rs. 1200/- per credit for the credits offered at NIV.</p>
	e	Syllabus of the course/s:	Click here to view syllabus

f	Eligibility:	Course	Qualifying Exam and Eligibility	Minimum Percentage required	
				Open	Reserved
		Master of Science in Virology	M.B.B.S.	Pass	Pass
			B.V.Sc.	60	55
			B.Sc. (Biotechnology / Botany / Chemistry / Clinical Laboratory Science / Life Sciences / Microbiology / Zoology)	60	55
g	Required documents:	<p>1. Attested true copy of statement of marks of every year / semester of the qualifying examination.</p> <p>2. Attested true copy of Birth certificate / school leaving certificate showing birth date.</p> <p>3. Attested true copy of Domicile Certificate for candidates within Maharashtra.</p> <p>4. Attested true copy of Reserved Category Certificate & Caste Validity Certificate from the competent authority (applicable to candidate belonging to reserved category).</p> <p>5. Attested true copy of “Not belonging to Creamy Layer” certificate in the name of the candidate belonging to any DT, NT or OBC Categories and valid for the current financial year.</p> <p>6. For a candidate having physical disability, attested true copy of minimum 40% physical disability certificate from competent authority (District Civil Surgeon).</p> <p>An application form incomplete in any respect will be rejected.</p> <p>For candidates sponsored by Industry</p> <p>1. Sponsorship letter by Managing Director / owner of the industry along with attested copy of Industry Registration Certificate granted by the Directorate / Ministry of Industries / Technical Advisors of Industrial Development Corporations or Development Commissioners of Special Economic Zones.</p> <p>2. Evidence of being in permanent employment (Job offer letter) and service of minimum 1-year duration thereafter (Experience certificate from company).</p> <p>3. Attested copy of the PAN card of the candidate.</p> <p>4. Certificate of Director of NIV for collaborating industry (Optional).</p> <p>5. Small scale industry registration certificate (Optional).</p>			

h	Number of Seats available:	Course Master of Science in Virology	Seats 20 (10 Open+10 Reserved) + 3 sponsored candidates + 1 Handicap + 2 Jammu & Kashmir migrant + 1 Children of Defence personnel / Ex-Serviceman
		<p>All migrant students of J & K will have to appear for entrance test. Only two students from this category will be admitted to this course over and above the sanctioned intake capacity on the basis of merit and other rules and regulations applicable as per Government norms.</p> <p>Sponsored candidates:</p> <ul style="list-style-type: none"> • A maximum of three sponsored candidates as indicated above would be admitted over and above the numbered regular seats. • Sponsored candidates should satisfy the minimum eligibility criteria for M. Sc. Virology course. • Admission of sponsored candidates will be at discretion of Director NIV and Director IBB on fulfilling the minimum eligibility conditions. • Sponsored candidates need not appear for the entrance test. They however, should use the format provided for online application and make application to the Director, IBB along with the sponsorship letter. They will also be required to appear for an interview. • The last dates for the Sponsored candidates will be 30th June for application and 15th July for admission, every year. <p>Sponsoring organizations:</p> <ol style="list-style-type: none"> 1. Central Government Departments / Agencies may sponsor their employees/ fellows. 2. Industry may sponsor a candidate by providing evidence that the industry is working on projects related to viral diseases or is willing to take up a project in the field of viral diseases. The industry-sponsored candidate must be an employee of the industry. 	
i	Whether department is covered under SAP & DSA programmes of UGC	No	

3.		Fellowships:	Nil		
4.		Legal Reservations:	Category	Reservation Percentage	Submission of “Not Belonging to Creamy Layer” Certificate is essential.
			SC	13%	
			ST	07%	
			DT(A)	03%	
			NT(B)	2.5%	
			NT(C)	3.5%	
			NT(D)	02%	
			OBC	19%	
5.			Social Reservations:	3% seats (one candidate) are reserved for physically handicapped persons. 5% seats (one candidate) are reserved for children of Defence personnel / Ex-Serviceman 30% seats are reserved for female candidates for Graduate courses.	
			Two Migrant students from Jammu & Kashmir per course over and above the sanctioned intake capacity will be admitted as per merit in the entrance test.		

6.		Entrance Test:	
	a	Examination Center	New English School, Tilak Road, Pune.
	b	Model of question Paper	<p>Number and nature of Question paper (All questions are of MCQ type)</p> <p>Paper I: (General knowledge, quantitative skills, aptitude and intelligence) consists of 50 Multiple Choice Questions. All questions are compulsory. Each question carries 1 mark. Maximum marks = 50</p> <p>Negative marking: Deduction of 0.3 marks per wrong answer.</p> <p>Paper II: 10+2 level questions in Physics, Chemistry, Biology and Mathematics. 50 Multiple Choice Questions. All questions are compulsory. Each question carries 1 mark. Maximum marks = 50</p> <p>Negative marking: deduction of 0.3 marks per wrong answer.</p> <p>Paper III: Graduate level questions: On one of the following:</p> <p>1. Biotechnology, 2 Botany, 3. Chemistry, 4. Life sciences, 5. Medical Sciences, 6. Microbiology, 7. Veterinary Sciences, 8. Zoology</p> <p>50 Multiple Choice Questions. All questions are compulsory. Each question carries 2 marks. Maximum marks = 100</p> <p>Negative marking: deduction of 0.6 marks per wrong answer</p>
			Passing Criteria: Candidates securing at least 50% marks (Open category) or 40% marks (Reserved category) in each paper of the Entrance Test will be considered for inclusion in the merit list.
7.		Merit List / Admission Rules:	<p>Marks obtained in entrance test</p> <p>Admissions will be effected according to Ordinance 181. (Circular No.79, dated 22/03/2013)</p> <p>For University of Pune Students: 50% marks in Principle Subject + 50% marks obtained in Entrance Examination. For other than University of Pune Students: Marks obtained in Entrance Examination.</p> <p>Tie-breaker for entrance test: For selection amongst candidates securing same marks in the entrance test, tie-breakers would be in the following order:</p> <p>1st: Marks at graduation level.</p> <p>2nd: least represented gender amongst selected candidates</p> <p>3rd: least represented principal subject of graduation amongst selected candidates</p>

8.		Important Dates	
	a	Start date of online application:	1st week of May 2016 (approximately)
	b	End date of online application:	10th June 2016
	c	Last date of submission of application form by Post / by hand	17th June 2016 Note: Application form by Post / by hand should be submitted to the following address: The Director, National Institute of Virology, Microbial Containment Complex, 130/1 Sus Road, Pashan, Pune – 411021.
	d	Date of Entrance Test:	26th June 2016
	e	Time of Entrance Test:	10 a.m. to 1.00 p.m.
	f	Date of declaration of result of the Entrance test:	5th July 2016
	g	Date of Group Discussion /Personal Interview.	Not Applicable
	h	Date of publication of merit list	5th July 2016
	i	Date of publication of successive merit list	Not Applicable
	j	Date of admission	5th July 2016 onwards
	k	Date of Commencement of the course	25th July 2016 (Tentative)
		Note: There is possibility of changing the time & dates in the above columns (columns 8 f to 8 k)	

9.		Department Contact Information*	<p>* For any information on the nature, scope and prospects of the course, candidates should log onto the website http://www.niv.co.in/departments/M_Sc_Virology/M_Sc_Virology_index.htm. No direct queries/ phone calls on the pattern of the question paper will be entertained.</p>
	a	Names of the contact persons:	<ol style="list-style-type: none"> 1. Dr. Kavita S. Lole 2. Prof. Vikram S. Ghole 3. Mr. SS Bedekar
	b	Designations of contact persons:	<ol style="list-style-type: none"> 1. Scientist 'E' & Group Leader, Hepatitis Group, In-Charge, Academic Cell 2. Coordinator, Academic Cell 3. Technical Officer-A
	c	Contact timings:	9:30 a.m. to 5:00 p.m. (Mon-Fri)
	d	Telephone Number/s:	NIV, Pashan: +91-20-26006304, 26006305, 26006390
	e	e-mail	bedekarss23@gmail.com
	f	Address:	Pashan Office: National Institute of Virology, Microbial Containment Complex, 130/1 Sus Road, Pashan, Pune – 411021.