

Visva-Bharati Santiniketan

Prospectus for M.Phil. and Ph.D. Programme 2017

### Admission to M. Phil. and Ph.D. Programme, 2017

Online applications are invited from eligible candidates willing to take admission to the M.Phil. and Ph.D. Programmes of the university.

Non-NET fellowship will not be offered in M. Phil. and Ph. D. courses of the University.

A. Eligibility for Admission to the M. Phil. and Ph.D. Programmes:

(a)

- (i) Applicants for admission to the M. Phil. and Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- (ii) A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/Differently-abled and other categories of applicants as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures. However, a Differently-abled applicant belonging to either of the reserved categories (SC/ST/OBC(non-creamy layer)) shall not get the double benefit of being SC/ST/OBC(non-creamy layer) as well as Differently-abled in the above relaxations.
- (iii) Applicants who have cleared the M. Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree.
- (iv) Applicants possessing a Degree considered equivalent to M. Phil. Degree of an Indian Institution, or a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
- v) International applicants seeking admission to the M. Phil. and Ph.D. Programme shall be exempted from Admission test.
- (b) In addition to the above, an applicant must also fulfil any one of the following conditions:

- i) Qualified in any of the following examinations: UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/ teacher fellowship.
- ii) Obtained an M. Phil. degree of Visva-Bharati or any other university recognized by the UGC that also follows the UGC (Minimum Standards and Procedure for awards of M. Phil. and Ph.D. Degree), Regulation 2016 and regulations of Visva-Bharati.
- (iii) An applicant who's M. Phil. Dissertation has been evaluated and the viva-voce is pending, may be admitted to the Ph.D. programme of the University.
- iv) Candidates who have not fulfilled any of the condition mentioned above will have to qualify in the M. Phil and Ph.D. Entrance Test to be conducted by the concerned Department.

#### B. Modalities of Entrance Test:

The University shall admit applicants by a two stage process through:

- (a) **An Entrance Test** shall be qualifying with qualifying marks being 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific.
- (b) **An interview/viva-voce,** which is mandatory for all applicants, to be organized by the department/centre when the applicants are required to discuss their research interest/area through a presentation before the Departmental Research Committee.

The interview/viva -voce shall also consider the following aspects, viz., whether:

- (i) The applicant possesses the competence for the proposed research;
- (ii) The research work can be suitably undertaken at the Department/Centre;
- (iii) The proposed area of research can contribute to new/additional knowledge.
- **C. Duration of the programme:** Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- **D. Date of Entrance Test/Interview:** The date of Entrance test/interview will be finalized by the concerned Department. Date, time and venue will be notified in the university website (www.visva-bharati.ac.in).
- **E. Venue of Examination:** Respective Department / Centre of each Bhavana / Vibhaga (Institute).
- **F. Reservation of Seats:** Reservation of seats for OBC, SC, ST and Differently abled candidates will be made as per the rules of the Government of India.
- G. Declaration of list of eligible Candidates: The Department/Centre of Bhavana/Vibhaga (Institute) will publish the list of eligible candidates on the Notice Board of the Department/ Centre and in the University website at least seven days before the date of examination/ interview.

- **H.** Incomplete applications are liable to be summarily rejected. Rights of cancellation or admission lie with the Admission Committee of the Bhavanas / Vibhaga (Institute) concerned. The University reserves the right to restrict the number of eligible applicants to be called for admission test/interview.
- I. Applicants are advised to visit our website for any update (inclusion/omission) in connection with the admission test/interview at regular intervals.

### J. Application Fee:

Category	For first subject	For each additional subject
For General & OBC candidates	Rs. 500/-	Rs. 200/-
For SC, ST & PWD candidates	Rs. 150/-	Rs. 75/-

### K. Online Application Procedure

Candidates have to apply through our Online application system (**vbu.ucanapply.com/entrance**). The Online application allows the candidate to provide all information and also to upload scanned photograph (4 cm x 3 cm) and signature.

Details of the courses, eligibility criteria and relevant information are available in the University website – www.visvabharati.ac.in.

The application fee in case of an Online application may be paid by any one of the following ways:

 Candidate can make the payment Online using any of the Online payment methods of Net Banking, Debit Card, Credit Card, Cash Card, Payment through mobiles (A nominal TDR charge would be applicable). Candidates would get INSTANT confirmation of their payments and submissions when they pay through Online payment methods as listed.

In case a candidate does not have access to an Online payment method he or she can deposit the required amount at the different HDFC branches using a Bank Challan generated Online: Details of the Bank will be printed in the Challan.

Prospective candidates are advised to visit our website (www.visvabharati.ac.in) as well as Bhavana Notice Board at regular intervals for updates.

#### L. Last date of submission of Application Form: 16th June, 2017.

Note: Visva-Bharati remains closed on Wednesdays and Sundays. However all the Bhavanas (Institutes) have their own working hours.

Registrar Visva-Bharati

### CONTACT INFORMATION FOR ADHYAKSHA OF BHAVANAS/VIBHAGAS

Bhasha-Bhavana Adhyaksha (Principal) Visva-Bharati P. O.-Santiniketan District- Birbhum, West Bengal, Pin-731 235 principalbb2014@gmail.com

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Palli Samgathana Vibhaga Adhyaksha (Principal) Visva-Bharati P. O.-Sriniketan District- Birbhum, West Bengal, Pin-731 236 silpasadana@visva-bharati.ac.in

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Deputy Registrar Academic & Research Telephone +91 3463 261853 dracad@visva-bharati.ac.in

# Intake of M.Phil. Programme, 2017 in various Departments

## Bhasha Bhavana (Institute of Languages, Literature & Culture)

Sl.No.	Name of the Department (code)	Area of Specialization (If Any)		То	tal Int	ake	
			GEN	ОВС	SC	ST	TOTAL
1	Bengali (192)		7	4	2	1	14
2	Centre for Comparative Literature (190)	Canadian Literatures, Literature and other Arts, Performance Studies, Translation Studies.	1	0	0	0	1
		Renaissance Studies; Theatre Studies; Indian Drama (one vacancy)	-				
		18 <sup>th</sup> Century Studies (two vacancy)					
		Popular culture (one vacancy)					
3	English(189)	Popular Fiction (Detective Fiction/ Espionage Fiction/ Adventure Fiction/ Adventure Stories) (one vacancy)	6	3	2	1	12
		Gender Studies/Feminist Studies (one vacancy)					
		Modern Theatre (one vacancy)					
		Others (five vacancies)					
4	Hindi (187)		7	4	2	1	14
5	Odia(186)		6	3	2	1	12
6	Sanskrit(188)		7	4	2	1	14

## Vidya Bhavana (Institute of Humanities & Social Science)

Sl.No.	Name of the Department (code)	Area of Specialization (If Any)	Total Intake						
			GEN	OBC	SC	ST	TOTAL		
1	Ancient Indian History, Culture & Archaeology (241)		7	4	2	1	14		
2	Economics (242)		7	4	2	1	14		
3	History (243)		8	4	2	1	15		

# Sangit Bhavana (Institute of Music Dance & Drama)

Sl.No.	Name of the Department	Area of Specialization (code)		Т	otal Intal	ке	
			GEN	OBC	SC	ST	TOTAL
	Hindusthani Classical Music	Vocal (five vacancies) (475)					
		Sitar (four vacancies) (476)		4			
1		Esraj (two vacancies) (477)	8		2	1	15
		Tabla/Pakhawaj (three vacancies)(479)					
		Tabla (one vacancies) (478)					
		Rabindra Sangit(470)	5	2	1	1	9
	Rabindra Sangit, Dance & Drama	Manipuri Dance(471)	5	3	1	1	10
2		Kathakali Dance(472)	2	1	1	0	4
		Drama & Theatre Arts(474)	2	1	1	0	4

# Intake of Ph.D. Programme, 2017 in various Departments

Bhasha Bhavana (Institute of Languages, Literature & Culture)

Sl.No.	Name of the Department (Code)	Area of Specialization (If Any)		Т	otal Inta	ke		
			GEN	OBC	SC	ST	TOTAL	
1	Centre for Comparative Literature (116)	Canadian Literatures, Literature and other Arts, Performance Studies, Translation Studies.	1	0	0	0	1	
2	Centre for Modern European Languages,	French (two vacancies)	2	,	1	1	0	4
	Literatures and Culture Studies (117)	Italian (two vacancies)		'	'			
3	Dept. of Arabic, Persian, Urdu & Islamic Studies (118)	Persian (five vacancies)	2	1	1	1	5	
4	English(119)	Renaissance Studies; Theatre Studies; Indian Drama (one vacancy)	1	1	0	0	2	
		Indian Graphic Novel (one vacancy)						
5	Hindi(120)		10	4	2	2	18	
6	Japanese(175)		2	1	1	0	4	
7	Odia(176)		6	3	1	1	11	
8	Sanskrit(177)		2	1	0	0	3	

## Vidya Bhavana (Institute of Humanities & Social Science)

Sl.No.	Name of the Department (code)	Area of Specialization (If Any)		Т	otal Inta	ıke	
			GEN	OBC	SC	ST	TOTAL
1	Ancient Indian History, Culture & Archaeology (251)		7	4	2	1	14
2	Economics(252)		2	1	1	0	4
3	Geography(253)		7	4	1	1	13
4	History(254)		6	3	1	1	11
	Philosophy & Comparative Religion (255)	Indian Philosophy & Comparative Religion (five vacancies)	15				
5		Philosophy of Language, Epistemology, Phenomenology (seven vacancies)		8	4	2	29
		Sufism, Islam, Civil Society, Baul-Faqir Cult, Bhakti Philosophy, Contemporary Indian Philosophy and Inter- Religious Understanding (three vacancies)					

		Logic, Philosophy of Logic (five vacancies)					
	Philosophy & Comparative Religion (255)	Contemporary Metaphysics, Metaphysical Issues in Philosophy of Science, Philosophy of Sartre, Philosophy of Popper (three vacancies)					
		Philosophy of Science (three vacancies)					
		Indian Philosophy (three vacancies)					
6	Anthropology(256)		2	1	1	0	4
7	Centre for Journalism & Mass Communication(257)		1	1	0	0	2

## Siksha Bhavana (Institute of Sciences)

Sl.No.	Name of the Department (code)	Area of Specialization (If Any)		То	tal Intal	Ke	
			GEN	OBC	SC	ST	TOTAL
1	Biotechnology (331)		3	1	1	1	6
2	Botany(332)	Biodiversity & Pollen allergy (One vacancy)  Plant Physiology & Biochemistry (two vacancies)  Molecular Biology (Food oriented) (two vacancies)  Taxonomy, Pollination Biology, Palynology & Aerobiology (one vacancy)  Pteridology (two vacancies)  Taxonomy & Ethnobotany	6	3	2	1	12
		(one vacancy)  Ecology (One vacancy)	-				
		Genetics and Medicinal Plant Biology (two vacancies)					
3	Chemistry(333)	Analytical Chemistry (two vacancies) Polymer Chemistry (two vacancies)	14	7	4	2	27
		Organic Chemistry (eight vacancies)					

Theoretical Chemistry (two vacancies)  Magnetism, Structure and Coordination Chemistry (two vacancies)  Theoretical Organic Chemistry (three vacancies)  Chemistry (333)  Chemistry (333)  Chemistry (333)  Chemistry (333)  Chemistry (1333)  Chemist					,		·	
Coordination Chemistry (two vacancies) Theoretical Organic Chemistry (three vacancies) Chemistry (333) Solution Chemistry (two vacancies) Quantum Chemistry (one vacancy) Physical Organic Chemistry (two vacancies) Molecular Magnetism (three vacancies) Molecular Magnetism (three vacancies)  4 Computer Science (334) Pattern Recognition, Quantum Computing, Network and wireless communications. (three vacancies)  5 Environmental Science (335) 6 Mathematics (336)  Nuclear Physics (two vacancies)  Nuclear Physics (two vacancies) Condensed Matter Physics (two vacancies) Condensed Matter Physics (two vacancies) Condensed Matter Physics (ne vacancy) Mathematical Physics (one vacancy) Mathematical Physics (one vacancy) Mathematical Physics (one vacancy) Mathematical Physics (one vacancy) Mathematical Physics (two vacancies) Solid State Devices (two vacancies) Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies) Electronics (three vacancies)								
Chemistry (333)  Chemistry (three vacancies)  Solution Chemistry (two vacancies)  Quantum Chemistry (one vacancy)  Physical Organic Chemistry (two vacancies)  Molecular Magnetism (three vacancies)  Graph Algorithms & Approximation Algorithm (two vacancies)  Pattern Recognition, Quantum Computing, Network and wireless communications, (three vacancies)  5 Environmental Science (335)  6 Mathematics (336)  Nuclear Physics (two vacancies)  Condensed Matter Physics (two vacancies)  Particle Physics (nor vacancy)  Mathematical Physics (one vacancy)  Mathematical Physics of (nor vacancies)  Particle Physics (one vacancy)  Mathematical Physics (itwo vacancies)  Particle Physics (one vacancy)  Mathematical Physics (itwo vacancies)  Particle Physics (one vacancy)  Mathematical Physics (one vacancy)  Mathematical Physics (itwo vacancies)  Particle Physics (one vacancy)  Mathematical Physics (o			Coordination Chemistry					
Computer Science (334)   Pattern Recognition, Quantum Chemistry (incomputer Science (334)   Pattern Recognition, Quantum Computing, Network and wireless communications, (three vacancies)			Organic Chemistry					
Computer Science (334)		Chemistry (333)	Solution Chemistry (two vacancies)					
Chemistry (two vacancies)   Molecular Magnetism (three vacancies)								
(three vacancies)								
Approximation Algorithm (two vacancies)  Pattern Recognition, Quantum Computing, Network and wireless communications. (three vacancies)  Environmental Science (335)  Mathematics (336)  Nuclear Physics (two vacancies)  Condensed Matter Physics (two vacancies)  Comdensed Matter Physics (two vacancies)  Particle Physics (one vacancy)  Mathematical Physics (one vacancy)  Mathematical Physics and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  Physics (337)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)			Molecular Magnetism (three vacancies)					
Quantum Computing, Network and wireless communications. (three vacancies)  5			Approximation Algorithm					
Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)   Costant State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)   Electronics (three vacancies)   Electronics (three vacancies)   Electronics (three vacancies)   Electronics (three vacancies)   I	4	Computer Science (334)	Quantum Computing, Network and wireless communications.	2	1	1	1	5
Nuclear Physics (two vacancies)  Condensed Matter Physics (two vacancies)  Cosmology (four vacancies)  Particle Physics (one vacancy)  Mathematical Physics and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)	5			1	0	0	0	1
(two vacancies)  Condensed Matter Physics (two vacancies)  Cosmology (four vacancies)  Particle Physics (one vacancy)  Mathematical Physics and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  7 Physics(337)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)	6	Mathematics (336)		10	5	2	1	18
(two vacancies)  Cosmology (four vacancies)  Particle Physics (one vacancy)  Mathematical Physics and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  7 Physics(337)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)			Nuclear Physics (two vacancies)					
(four vacancies)  Particle Physics (one vacancy)  Mathematical Physics and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  7 Physics(337)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)				11				
(one vacancy)  Mathematical Physics and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  7 Physics(337)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)								
and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics. (two vacancies)  7 Physics(337)  Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)								
Solid State Devices (Experimental), Optoelectronics Devices and composite solar cell. (two vacancies)  Electronics (three vacancies)	7	Physics(337)	and its applications to interdisciplinary areas including, High Energy physics and condensed matter physics.		_			
(three vacancies)			(Experimental), Optoelectronics Devices and composite solar cell.		5	3	2	21
Ouantum Ontice								
(two vacancies)								
Condensed Matter Physics (one vacancy)								
1,		( E	Electronics, Material	_				
			Condensed matter					

8	Statistics (338)	5	3	1	1	10
9	Zoology (339)	6	3	1	1	11
10	ISERC (340)	7	4	2	1	14

## Sangit Bhavana (Institute of Music Dance & Drama)

Sl.No.	Name of the Department	Area of Specialization (Code)		Total Intake						
			GEN	OBC	SC	ST	TOTAL			
	Hindusthani Classical Music	Vocal (thirteen vacancies) (490)								
1		Sitar (one vacancy) (491)	9	5	3	1	18			
'		Esraj (three vacancies) (492)	9	ر	3	'	10			
		Tabla (one vacancy)(493)								
	Rabindra Sangit, Dance & Drama	Rabindra Sangit (seven vacancies) (485)	4	2	1	0	7			
		Manipuri Dance (two vacancies) (486)	1	1	0	0	2			
2		Kathakali Dance (eight vacancies) (487)	4	2	1	1	8			
		Drama & Theatre Arts (two vacancies)(488)	1	1	0	0	2			

### Kala Bhavana (Institute of Fine Arts)

Sl.No.	Name of the Department (Code)	Area of Specialization (If Any)		Total Intake					
			GEN	ОВС	SC	ST	TOTAL		
1	Department of Design	Textile (one vacancy)	1	1	0		2		
'	(561)	Ceramic (one vacancy)		'	U				
2	Department of Painting (562)		1	0	0	0	1		
3	Department of History of Art (563)		2	1	0	0	3		

## Palli Samgathana Vibhaga (Institute of Rural Reconstruction)

Sl.No.	Name of the Department (code)	Area of Specialization (If Any)	Total Intake					
			GEN	OBC	SC	ST	TOTAL	
1	Department of Rural Studies (641)		4	2	1	0	7	
2	Department of Social Work (642)		5	2	1	1	9	
3	Silpa Sadana (643)		4	2	1	1	8	

# Palli Siksha Bhavana (Institute of Agriculture)

Sl.No.	Name of the Department (code)	Area of Specialization (If Any)	Total Intake				
			GEN	OBC	SC	ST	TOTAL
1	Department of Animal Science (721)		2	1	1	0	4
2	Department of Agricultural economy & Agriculture Statistics (722)	Agricultural Economics (two vacancies)	3	1	1	0	5
		Agricultural Statistics (five vacancies)					
4	Department of Soil Science & Agricultural Chemistry (723)	Soil Science & Agricultural Chemistry (five vacancies)	4	2	1	0	7
		Plant/Animal Biochemistry (two vacancies)					
6	Department of Plant Protection (724)	Economic Entomology & Biological control of Crop pests (one vacancy)	3	1	1	0	5
		Plant Virology, Mushroom Science, Fungal Pathology and Nematology (two vacancies)					
		Plant Bacteriology and Fungal Pathology (two vacancies)					
7	Department of Agricultural Extension (725)		2	1	0	0	3
8	Department of Agronomy (726)		5	2	1	1	9
9	Department of Genetics & Plant Breeding and Crop Physiology (727)	Genetics & Plant Breeding (three vacancies)	2	1	0	0	3
11	Agricultural Engineering (728)		2	1	0	0	3

# Vinaya Bhavana (Institute of Education

Sl.No.	Name of the Department (Code)	Area of Specialization (If Any)	Total Intake					
			GEN	OBC	SC	ST	TOTAL	
1	Department of Education (851)		3	1	1	0	5	
2	Department of Physical Education (852)		3	2	1	0	6	