

VISVA-BHARATI SANTINIKETAN



Founded
by
Rabindranath Tagore

A Central University and an Institution of National Importance
(Established by the Visva-Bharati Act, 1951
(Central Act no. XXIX of 1951))

Prospectus 2024-25
(Ph.D. Admission Guidelines)

APPLICATION GUIDELINES TO Ph.D. PROGRAMME: 2024-25

As per University Grants Commission (Minimum Standards and Procedures for Ph.D. Programme) Regulations, 2022 issued through THE GAZETTE OF INDIA: EXTRAORDINARY, NEW DELHI, THE 7TH NOVEMBER, 2022. followed by Notification No.F.4-1(UGC-NET Review Committee/2024 (NET)/14068, dated 27th March, 2024]

1. The following are criteria to seek admission to the Ph.D. programme:-

I. Candidates who have completed:-

A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed

Or

Equivalent qualification 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 to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled category as per the decision of the Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled category as per the decision of the Commission from time to time.

2. Duration of the Ph.D. Programme:

I. Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

II. A maximum of an additional two (2) years can be given through a process of re-registration as per the Statute/Ordinance of the Visva-Bharati; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.

Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.

III. Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

3. Procedure for Ph.D. admission:

The University Grants Commission (UGC), vide its notification dated 27th March, 2024 has decided that from the Academic Session 2024-25, the score of the National Eligibility Test (NET) conducted by UGC score can be used for admission to Ph.D.

programmes in place of entrance tests conducted by the different Universities/HEIs.

Accordingly, Visva-Bharati has decided to use National Eligibility Test (NET) scores for admission to Ph.D. programmes from the academic session 2024-25 except the cases mentioned in sl. No. V&VI.

Based on the scores obtained in NET, the candidates will be eligible in three categories (As per the notification of UGC dated 27th March, 2024):

Qualified for	Eligible for	
	JRF	Ph.D. Admission
Category-1: Award of JRF	Yes	Yes
Category-2: Appointment as Assistant Professor and admission to Ph.D.	No	Yes
Category-3: Admission to Ph.D. only.	No	Yes

- I. Admission under JRF category will be done as per University Grants Commission Notification (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, where 100% weightage will be assigned to viva-voce/Interview. The validity of JRF will be counted as mentioned in the JRF Award letter.
- II. For students who qualify in NET- 2024 Categories 2 and 3, 70% weightage will be given for test scores and 30% weightage for the interview for admission to Ph.D. programmes. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the interview/viva-voce.
- III. The marks obtained in the NET-2024 by the candidates in Categories 2 and 3 will be valid for a period of one year for admission to Ph.D.
- IV. Previous score of NET shall not be valid for Ph.D. admission in Visva-Bharati for academic session 2024-25. However, the validity of JRF will be counted as mentioned in the JRF Award letter.
- V. Candidates qualified for fellowship/scholarship in UGC-CSIR NET/GATE/CEED/ICAR-NET/ICAR-AICE JRF/SRF (Ph.D.)-2024 will also be eligible for the Ph.D. programme at Visva-Bharati.
- VI. Visva-Bharati will conduct the entrance test for those Ph.D. Programs where NET is not conducted by UGC/CSIR/ICAR. The admission test will be conducted for admission in Ph.D. programs such as Rural Studies, Rural Management, Italian and Design (Silpa Sadana) as NET is not conducted by UGC for the respective subjects with the incorporation of the following points:
 - a) In above mentioned subjects, Visva-Bharati may admit students through an Entrance Test. The Entrance Test syllabus shall consist of 50% of research methodology and 50% shall be subject specific.
 - b) Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
 - c) A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category as per the decision of the Commission (Government of India) from time to time.

- d) Provided that for the selection of candidates based on the entrance test conducted by the Visva-Bharati, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

VII. Visva-Bharati may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.

4. Date of Entrance Test and/or Interview:

The date of Entrance test/interview will be finalized by the concerned Department. Date, time and venue will be notified in the University Admission Portal-www.vbadmission.in.

5. Venue of Entrance Test and/or Interview:

Respective Department / Centre of Each Bhavana / Vibhaga (Institute) or as otherwise notified.

6. Reservation Guidelines:

- I. Reservation of seats for OBC, SC, ST, EWS and Differently abled candidates (OBC Non creamy layer -27%, SC -15%, ST -7.5%, EWS -10%, PWD -5%) will be made as per the rules of the Government of India.
 - II. Category Certificates (OBC Non-Creamy layer/SC/ST/EWS/PWD), issued by competent authority. Validity period of OBC Certificate is three (03) years (If the OBC certificate is older than (03) three years, current year OBC Non-Creamy Layer (NCL) issued by S.D.O or Equivalent officials is mandatory, for EWS it is current year and PWD certificate validity as mentioned in the certificate. No request for further timing will be entertained.
7. 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.

8. Admission of International students in Ph.D. programme:

Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in Visva-Bharati Ph.D. ordinance clause 6.3. (An eligible Professor can guide up to 8, an associate professor can guide up to 6 and an assistant professor can guide up to 4 Ph.D. scholars, respectively, at any given time.)

Admission test (Entrance/Interview) will be conducted by the concerned Department/Bhavana for admission of foreign students in the Ph.D. programme at Visva-Bharati.

9. Ph.D. through Part-time Mode-

- I. Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations (Minimum Standards and Procedures for Ph.D. Programme, Regulations, 2022) are fulfilled.
- II. Visva-Bharati shall obtain a “No Objection Certificate” through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
 - a) The candidate is permitted to pursue studies on a part-time basis.
 - b) His/her official duties permit him/her to devote sufficient time for research.

c) If required, he/she will be relieved from the duty to complete the course work.

10. Applicants are advised to visit our website for any update (inclusion/omission) in connection with the admission test/interview at regular intervals.

11. Application Fee: (Non-Refundable)

Category	For first subject	For each additional subject
For UR, OBC & EWS candidates	Rs. 1000/-	Rs. 400/-
For SC, ST & PWD candidates	Rs. 300/-	Rs. 150/-

12. Online Application Procedure: Candidates have to apply through our online application system (visvabharatiadmission.samarth.edu.in). Details of the courses, eligibility criteria and relevant information are available in the University Admission Portal- www.vbadmission.in

13. **It is mandatory to submit the Score card of the tests mentioned in section-3 of the prospectus while filling the application form.**

The application fee in case of an online application may be paid by the following way:

Candidate can make the payment Online using any of the online payment methods of Net Banking, Debit Card and Credit Card. Candidates would get INSTANT confirmation of their payments and submissions when they pay through online payment methods as listed. The application fee is non-refundable.

International students will be communicated over e-mail after filling up of form for completion of payment.

No Cash payment will be allowed.

Candidates are advised to visit our website: www.visvabharati.ac.in as well admission portal: www.vbadmission.in at regular intervals for updates.

Note: Visva-Bharati remains closed on Saturday and Sundays, Rabindra Bhavana (Wednesday and Thursday) and Patha-Bhavana (Wednesday and Sunday). However, all the Bhavanas (Institutes)/Administrative offices work from 9.30 am to 6.00 pm.

**Registrar
Visva-Bharati**

BHASHA BHAVANA

(INSTITUTE OF LANGUAGES, LITERATURE & CULTURE)

PROGRAMME CODE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 18

INTAKE CAPACITY FOR ADMISSION TO Ph.D. COURSES:

Sl. No.	Name of the Department (Code)	Area of Specialization (If Any)	Total Intake					TOT
			UR	OBC	SC	ST	EWS	
1	Assamese (190)	Assamese Language, Literature & culture/Folklore/Comparative study/ North-East Indian language, Literature, Culture	1	0	0	0	1	2
2	Bengali (193)	Modern Bengali Literature, Film Studies, Tagore Studies, Old & Medieval Bengali Literature, Folklore, Linguistics.	10	6	2	1	2	21
3	Centre for Modern European Languages, Literatures and Culture Studies (117)	Russian Language & Literature	0	1	1	0	0	2
		Italian Language & Literature	1	1	0	0	0	2
4	English (119)	Long Nineteenth Century Fiction, Place-based Eco criticism; Tagore's Fiction/Modern Bengali Culture/ Post colonialism; Literature and the City; Victorian Literature, culture & society, British Raj Fiction, Dalit Studies, Theatre Studies/Literature of North-East India, Colonial and Postcolonial studies with special interest in colonial Bengal, History of crime and crime narratives, Contemporary literary and cultural theories.	4	3	2	1	1	11
5	Japanese (175)	-	3	2	1	0	0	6
6	Sanskrit, Pali & Prakrit (177)	-	0	0	1	1	0	2
7	Hindi (120)	Modern Hindi Literature, Medieval Hindi Literature	6	4	2	1	1	14
8	Tamil (199)	Tamil Language & Literature, Comparative Studies	1	0	0	0	0	1
9	Santali (189)	Santali Language and Modern Santali Literature & Culture	1	0	0	1	0	2
10	Indo-Tibetan (191)	Tibetan Language, Literature & Culture, Tibetan Buddhism & Himalayan Buddhist Culture.	3	2	1	1	0	7
11	Odia (176)	-	4	2	1	0	0	7
Total			34	21	11	6	5	77

VIDYA BHAVANA

(INSTITUTE OF HUMANITIES & SOCIAL SCIENCES)

PROGRAM CODE: Ph.D. DURATION: 3-6 YEARS PROGRAM CODE NO: 28

INTAKE CAPACITY FOR ADMISSION TO Ph.D. COURSES:

Sl. No.	Name of the Department (code)	Area of Specialization (If any)	Total Intake					
			UR	OBC	SC	ST	EWS	TOT
1.	Economics (252)	Development Macroeconomics, Labour Economics, International Economics, Public Finance, Public Economics, Empirical Open Economy Macroeconomics, Development Economics, Agriculture Economics, Refugee studies.	3	2	1	1	1	08
2.	Anthropology (256)	Physical /Biological Anthropology / Life Science	1	1	1	0	0	03
3.	Centre for Journalism & Mass Communication (257)	Gender, media and society, Queer and digital media, Development Communication, Application of Indian Communication Perspectives, Online media and online communication, Online political communication, Digital post-humanism, International Communication, Audio-visual media, Print media, Films.	3	2	1	1	0	07
4.	Ancient Indian History, Culture & Archaeology (AIHC&A) (251)	Socio-Economic History of Ancient India, Buddhist Archaeology, Ancient Religious studies, Gender Studies, Art History and Temple Architecture, Epigraphy and Numismatics, Prehistory, Protohistory, Historical Archaeology, Ethnoarchaeology and Experimental Archaeology.	7	4	2	1	1	15
5.	History (254)	Medieval and Modern Indian History.	6	4	2	1	1	14
6.	Philosophy & Comparative Religion (255)	Modal Metaphysics, Philosophy of Shankardeva, Marxism and Post-Marxism/ Dalit and Subaltern Studies, Gender Studies/ Gender and Religion/ Religious Studies/ Ethics, Philosophy of Bankim Chandra Chattopadhyaya.	3	2	1	0	0	06
7.	Women's Studies (258)	Gender & Environment, Gender and Space, Gender and Development	1	0	0	0	0	1
8.	Geography (253)	In any branch of Physical Geography and Human Geography	10	6	3	2	1	22
Total			34	21	11	6	4	76

SIKSHA BHAVANA

(INSTITUTE OF SCIENCE)

PROGRAMME CODE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 33

INTAKE CAPACITY FOR ADMISSION TO Ph.D. COURSES:

Sl. No.	Name of the Department (code)	Area of Specialization (If Any)	Total Intake					TOT
			UR	OBC	SC	ST	EWS	
1	Biotechnology (331)	Infection and Cancer, Genomics of plant stress biology, Biology of ageing, Rice Biotechnology, Microbial Technology.	4	3	2	0	1	10
2	Botany (332)	Plant taxonomy, Palynology & Reproductive biology, Pteridology, Phycology, Angiospermic taxonomy and Ethanobotany, Plant Ecology, Microbiology, Environmental microbiology and stress physiology, Microbiology & Mycotoxicology.	6	4	2	1	1	14
3	Chemistry (333)	Computational Chemistry, Computational Catalysis, Non equilibrium statistical mechanics, Theoretical Study of Chemical Physics of Quantum Dots, Surface Chemical Dynamics, Reaction Modelling, Synthetic Organic Chemistry, Green Chemistry, Bioactive Natural Products, Organic Synthesis of fluorophore, Molecular Recognition, Synthesis of nano-dots and their applications, MOFs synthesis for the detection of environmental toxicants, Supramolecular Chemistry, Polymer Chemistry, Polymer Therapeutics, Photocatalysis, Synthesis of Heterocycles, Electrochemical synthesis, C-H Functionalization, Hypervalent Iodine Chemistry, Coordination Chemistry and Bio-inspired Inorganic Chemistry, Metal bio conjugate – synthesis and photophysical study, Metal drug conjugate - kinetics and biological study Materials Chemistry - physical properties of transition metal oxides, Solution Chemistry	13	8	5	2	2	30

4	Computer Science (334)	Approximation Algorithms, Graph Algorithms, Artificial Intelligence & Machine Learning, Quantum Computation Information, Networking, Bioinformatics, Data mining, Evolutionary Algorithms.	4	2	1	1	0	8
5	Environmental Science (335)	Air Quality & Health (Human & Plant), Environmental Geology	2	1	0	1	0	4
6	Integrated Science (340)	Molecular Spectroscopy, Electrochemistry, Computational Fluid Dynamics, Molecular Biology	3	2	1	0	0	6
7	Mathematics (336)	Algebra, Algebraic Coding Theory Complex Analysis Mathematical Pharmacology, Biomechanics, Mathematical Biology Applied Dynamical Systems, Bifurcation and Chaos Atmospheric Fluid Dynamics, Magneto hydrodynamics, Nonlinear dynamics and Chaos Fluid Dynamics, Analysis of Partial Differential Equations Nonlinear Differential Equations	7	4	2	1	1	15
8	Physics (337)	Electronics Condensed Matter Physics (Experiment, Theory) Nuclear Physics (Experiment) Quantum Optics Nonlinear Optics Laser Spectroscopy Quantum Physics Mathematical Physics Gravity Cosmology Astrophysics Materials Science (Experiment) Nano science (Experiment) High Energy Physics (Phenomenology, Theory, Experiment)	11	7	3	2	1	24
9	Zoology (339)	Fish Biology/ Aquatic Toxicology Fish pathology/ Developmental Biology Aquatic Biology Helminthology Molecular Endocrinology and reproductive physiology, Endocrinology and metabolic disease Infectious Disease Biology (Virology)	4	2	2	1	1	10

10	Statistics (338)	(A) Reliability Analysis, Industrial Statistics, Bayesian Inference. (B) Applied Bayesian Inference. (C) Nonparametric inference, Time Series Analysis, Distribution Theory, Reliability Theory, Applied Multivariate Analysis, Econometrics, Applied Stochastic Processes, Statistical quality Control, Big Data Analysis techniques. (D) Statistical Epidemiological Modelling, Mathematical and Stochastic Modelling, Statistical Machine Learning, Distribution Theory, Computational Statistical Modelling (E) Astro-Statistics, Geo-Statistics, BioStat, Medical-Statistics, Bayesian Analysis, Directional Statistics, Bayesian Geometric Morphometrics, Mathematical Statistics and Probability, Design of Experiments, Sample Survey, Stat-Computing.	3	2	1	1	0	7
Total			57	35	19	10	7	128

SANGIT BHAVANA

(INSTITUTE OF MUSIC, DANCE & DRAMA)

PROGRAMME CODE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 46

INTAKE CAPACITY FOR ADMISSION TO Ph.D. PROGRAMME:

Name of the Department (Code)	Area of Specialization (If Any)	Total Intake					
		UR	OBC	SC	ST	EWS	TOT
Rabindra Sangit (485)	-	5	3	1	0	1	10
Drama & Theatre Arts (488)	-	1	1	1	0	0	03
Manipuri Dance (486)	-	1	1	0	1	0	03
Rabindra Nritya (494)	-	1	0	0	0	0	01
Hindustani Classical Music(490)	Vocal	3	2	1	1	0	07
Hindustani Classical Music(491)	Sitar	1	0	1	0	0	02
Hindustani Classical Music(492)	Esraj	0	0	0	0	0	00
Hindustani Classical Music(493)	Tabla	3	1	1	0	0	05
Total		15	8	5	2	1	31

KALA BHAVANA

(INSTITUTE OF FINE ARTS & CRAFTS)

PROGRAMME NAMEE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 59

INTAKE CAPACITY FOR ADMISSION TO Ph.D. PROGRAMME:

Name of the Department (Code)	Area of Specialization (If Any)	Total Intake					
		UR	OBC	SC	ST	EWS	TOT
Design (Textile) (564)	Khadi, Indian Handlooms, Textile Art & Design, Visual Communication, Visual Perception. Fundamental Elements of Arts and their Expressive Properties. Inter-medial Relationships of Design with other Forms of Art.	2	1	1	0	0	04
Department of History of Art (563)	-	1	0	0	0	0	01
Total		3	1	1	0	0	5

PALLI SAMGATHANA VIBHAGA

(INSTITUTE OF RURAL RECONSTRUCTION)

PROGRAMME CODE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 68

INTAKE CAPACITY FOR ADMISSION TO Ph.D. PROGRAMME:

Sl. No.	Name of the Department (code)	Area of Specialization (If Any)	Total Intake					
			UR	OBC	SC	ST	EWS	TOT
1	Department of Rural Studies (641)	Public Choice/ Fuzzy Choice/ Behavioural Economics , Labour Economics/ Agricultural Economics, Sociology/Social Anthropology/Socio- political issues Statistics	3	1	0	1	0	5
2	Department of Social Work (642)	-	1	1	1	0	0	3
3	Silpa Sadana (650)	Textile/Crafts	1	1	0	0	0	2
		Textiles	2	1	1	0	0	4
4	Department of Life Long Learning and Extension (644)	Rural Management	3	2	1	0	1	7
Total			10	6	3	1	1	21

PALLI SIKSHA BHAVANA

INSTITUTE OF AGRICULTURE

PROGRAMME CODE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 73

INTAKE CAPACITY FOR ADMISSION TO Ph.D. PROGRAMME:

Sl. No.	Name of the Department (code)	Area of Specialization (If Any)	Total Intake					
			UR	OBC	SC	ST	EWS	TOT
1	Department of Agricultural Economics(722)	Agricultural Economics	1	0	1	1	0	03
2	Department of Agricultural Statistics(731)	Applied Statistics	1	1	0	0	0	02
3	Department of Soil Science & Agricultural Chemistry(723)	Soil Science & Agricultural Chemistry, Biochemistry	4	2	1	1	1	09
4	Department of Agricultural Entomology(724)	Economic Entomology	1	1	1	0	0	03
5	Department of Plant Pathology(732)	Plant Pathology	3	2	0	1	0	06
6	Department of Agronomy(726)	Agronomy	3	3	1	0	0	07
7	Department of Horticulture & Post -Harvest Technology(729)	Fruit Science	1	0	0	0	0	01
		Vegetable Science	1	1	0	0	0	02
8	Department of Agriculture Extension(725)	Agricultural Extension	2	1	1	0	0	04
9	Department of Genetics & Plant Breeding(727)	Genetics & Plant Breeding	3	2	1	1	0	07
10	Department of Crop Physiology(733)	Plant Physiology	1	0	0	0	0	01
11	Department of Agricultural Engineering(728)	Agricultural Engineering	2	1	1	0	1	05
Total			23	14	7	4	2	50

VINAYA BHAVANA

INSTITUTE OF EDUCATION

PROGRAMME CODE: Ph.D. DURATION: 3-6 YEARS PROGRAMME CODE NO: 88

INTAKE CAPACITY FOR ADMISSION TO Ph.D. PROGRAMME:

Sl. No.	Name of the Department (Code)	Area of Specialization	Total Intake					
			UR	OBC	SC	ST	EWS	TOTAL
1.	Department of Physical Education and Sports Science (852)	-	4	2	1	1	0	8
2	Department of Education (851)	-	4	3	2	0	1	10
Total			8	5	3	1	1	18