VEER KUNWAR SINGH UNIVERSITY, ARA
ARA (BIHAR) – 802301
Revised Notification of Combined Ph.D. Admission Test- 2023 & 2024

(As per the Regulation approved by the Governor's Secretariat, Bihar vide Memo No. BSU05/-2010/2684/GS (1) dated 21.09.2017, Letter No. BSU (Regulation) 05/2010/3230/GS (1) dated 18.12.2018. & Letter No. BSU (Regulation)-05/2010-1141/GS (I) dated 12.07.2024)

Applications for Combined Ph.D. Admission Test-2023 & 2024 (hereafter referred as PAT-2023 & 2024) will be accepted online through University Website www.vksu.ac.in from the eligible candidates till **04/01/2025.** The admit cards can be downloaded from the University website a week before the Date of the Written Test.

> **Tentative Schedule for the Written Test – 4th Week of January 2025**

Admission Procedure in the existing Ph.D. Regulation (issued vide Letter No. BSU-05/2010-2684/GS(I) dated 21-09-2017)

(i) In accordance with the directions, regulations, and standards regarding the reservation policy issued and updated from time to time by the relevant statutory and regulatory bodies of the Central/State governments, admissions to the Ph.D. program will be conducted in the light of rules and regulations notified by the University in line with the existent reservation policy.

(ii) 50% of the total seats available in each subject (including the roster) will be reserved for candidates who have qualified through UGC-NET, UGC-CSIR NET, GATE, or CEED. The remaining 50% of seats will be filled by the University through its Ph.D. Admission Test.

(iii) If in any particular subject UGC-NET, UGC-CSIR NET, GATE, or CEED qualified candidates are not available for admission, the vacant seats under that category will be filled by the University with eligible PAT-qualified candidates in the order of merit adhering to the reservation roster.

General Guidelines for the Candidates:

Eligibility Criteria for Combined Ph.D. Admission Test (PAT -2023 & 2024) :-

(i) Candidates for admission to the Ph. D. Programme shall have a Master's degree 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)

(ii) A relaxation of 5% marks, i.e. from 55% to 50%, or an equivalent relaxation of grade will be allowed for the candidates belonging to SC/ST/EBC/OBC/Differently Able Categories.

(iii) A Candidate shall ordinarily be permitted to pursue research in the subject in which he/ she holds Master's degree.

Exemption/(s) from the Written Test (PAT)

(1) The candidates who have secured grants for research such as fellowships/scholarships/associate ships etc. by qualifying UGC-NET/CSIR-NET/GATE/MHRD scholarship/ Teacher fellowship/DBT /ICAR/ DST -INSPIRE/ CSIR, ICHR, UGC- 'qualified for admission to Ph.D. only' etc. shall be exempted from the written test.

(2) Assistant Professors/Associate Professors and Professors who have been appointed on substantive post in the UGC pay scale in the teaching departments of the University or a constituent college of the University, and who have completed their probation successfully with an experience of at least two years of uninterrupted service shall be considered under this category as well. However, teachers appointed in the self-financed courses will not be exempted from the test.

(3) Non-teaching employees of the University who are holding substantive appointment for more than five years of experience having at least 55% marks in Master's degree in the subject concerned, and with at least two research papers published in any reputed refereed journal or journals enlisted in the UGC-CARE list shall be considered under this category.

(4) Candidates who have qualified PAT 2021 and PAT 2022 are exempted from appearing in Written Test.

Note: Candidates exempted from written test are required to apply online with requisite fees.
Entrance Test Fee:-

   a. General/BC/EBC/EWS -   Rs. 2000/-
   b. SC/ST/Disabled/Women -   Rs. 1500/-
   c. Candidates Exempted from PAT -   Rs. 1000/-

Mode of Payment of Test Fee:-

   Online Payment (Non-refundable) will be acceptable only through payment Gateway displayed on the university website during the process of filling up the Application Form.

Tentative Subjects Vacancy

Sl. No.	Faculty	Subject	Seats
1	Humanities	Hindi	60
2		English	06
3		Sanskrit	40
4		Urdu & Persian	10
5		Philosophy	54
6		Prakrit & Jainology	21
7		Bhojpuri	20
8	Social Science	History	48
9		Political Science	10
10		Economics	14
11		Psychology	11
12		Home Science	07
13		Geography	28
14		Sociology	15
15		Public Administration	15
16		A.I & A.S	04
17	Science	Physics	12
18		Chemistry	10
19		Botany	08
20		Zoology	23
21		Mathematics	No Seat
22		M.C.A.	03
23	Commerce	Commerce	06
24		M.B.A.	02

Procedure for Combined Ph. D. Admission Test [PAT] -2023 & 2024 Written Test

The Written Test will comprise of two papers of 100 marks each.

Paper I - (100 marks) Objective/multiple choice questions on qualitative and research aptitude

There will be **50** questions of 02 marks each.

There will be **no negative marking**.

Duration of examination for Paper -I will be 01 hour.

Syllabus of Paper-I

Research Aptitude; Meaning, Aims, Nature and Scope of Research; Prerequisites of Research; Types of Research; Problems of Research; Sources of Research Problem: Characteristics of Good Research: Methods of Research on Proposals or Synopsis Ethics in Research

(i) Language Aptitude based on General Grammar

(ii) Logical Reasoning of General Competition Level

(iii) Numerical Ability of General Competitive Level

(iv) Data Interpretation visa-a-visa Qualitative and Qualitative Data, Mapping of Data,

Representation and Inter predation of graphs

(v) Environment and Pollution: Ecosystem. Components of Ecosystem: Biotic & Abiotic; Atmosphere. Hydrosphere, Lithosphere; pollution- Water Pollution, Air Pollution, Soil Pollution, Noise Pollution; Global warming; Ozone Depletion and Acid rain: Current environmental issues and Movements in India: Chipko movements Narmada Dam, Tehri Dam etc.

(vi) Computer & information & communication Technology: - Awareness, General Abbreviations and Terminology of computers and ICT meaning, Advantages. Uses and Risks of Digitalization; Basics of Internet

Pattern of Paper-I

Topic	No of questions		Marks
(i) Research Aptitude -	10	-	20
(ii) Language Aptitude -	10	-	20
(iii) Logical Reasoning -	05	-	10
(iv) Numerical Ability -	05	-	10
(v) Data Interpretation-	05	-	10
(vi) Environment &Pollution -	10	-	20
(vii) Computer and ICT -	05	-	10
TOTAL	**50**		**100**

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Paper-II (Syllabus & Pattern)

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The test will be based on the syllabi of the Post Graduate Courses (till 2017-19) of Veer Kunwar Singh University, Ara (Except Special /Optional/Elective paper)

- **Duration of Examination for this paper will be of 2 hours**.

Subjective/Descriptive/Essay type Questions will be asked in this paper.

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Pattern of Question paper II

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(i) Group-A

There will be very short Answer Type Questions in this group. Total eight (8) short answer type questions will be there, out of which five are to be answered. Expected length of each answer will be 100 words approximately.

(ii) Group-B

There will be total five short answer type questions, out of which 3 are to be answered. Expected length of each answer will be 200 words approximately.

(iii) Group-C (Descriptive/Essay Type)

There will be total five questions out of which three are to be answered in about 500 words each.

The minimum qualifying marks for written test will be as following:
        (a) For General candidates - 50% aggregate marks
        (b) For **Reserved** category candidates: 45% aggregate marks

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Form & Duration of PAT

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The first paper of PAT will be OMR sheet based. The second paper will be of subjective type comprising three sections.

Paper	Time
First (Objective)	11:00 A.M. to 12:00 P.M.
Second (Subjective)	01:00 P.M. to 03:00 P.M.

<u>Merit List</u>

The subject-wise merit list will be prepared on a scale of 100 marks including marks in Master's degree, weightage on PAT/NET/BET/JRF and Interview as mentioned in the following table:

Percentage Marks in Master Degree	Weightage
50% to <55%	40
55% to <60%	45
60% to <65%	50
65% to <70%	55
70% to <75%	60
75% to <80%	65
80% and above	70
Eligibility without Fellowship/PAT/BET/NET)	05
Eligibility with Fellowship (JRF)	10
Interview	20
Total	**100**

➢ 10 marks will be given to teachers and non-teaching employees (having more than three years of experience (as given to JRF awardees).

➢ The reservation policy of the Government of Bihar shall be strictly followed in the process of selection of candidates for the programme.