

**Kamla Nehru Institute of Physical and Social Sciences,  
Sultanpur (U.P.)-228118**

**(An Autonomous Institute Accredited with 'A' Grade by NAAC)**



# **Ph.D. Entrance Test**

## **Syllabus**

**(Section: A)**

**Research Methodology**

**(Section: B)**

**Concerned Subject**

Syllabus of concerned subject can be obtained  
from UGC website: [ugcnetonline.in](http://ugcnetonline.in)

## Research Methodology

### **Research**

Meaning, Nature, Need & scope of Research, Types of Research, Qualities of good researcher, Descriptive Research-Survey, Case Study, Philosophical Study, Historical Studies & Experimental research

### **Research Problem**

Criteria for selecting research problem, Steps in preparation of problem, Research Proposal, Limitation and Delimitation of Problem, Problems areas in Physical Education & Sports

### **Review of Related Literature**

Meaning, Need of Review of Related Literature, Sources of Literature

### **Tools of Research**

Observation, Questionnaire, Interview, Opinionnaires, Psychological Test

### **Statistics**

Data, Graphical representation of data, Variables, Concept of sample, Sampling methods, Types of sample, Hypothesis, classification of Hypothesis, Testing of Hypothesis, Type I & Type II error, Level of significance, Degree of freedom, Mean, Median Standard Deviation, Test of significance- T & F test, Analysis of variance (ANOVA), correlation, Chi square





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**Ph.D. COMMON ENTRANCE TEST (C.E.T.)-2024-25**

**Important Instructions for Online Application for CET-2024**

1. Kamla Nehru Institute of Physical and Social Sciences, Sultanpur hereby commences the process of admission to Ph.D. programme in **Full-Time** mode in various disciplines running in the Institute as per Ph.D. Ordinance-2024 and as amended from time to time.
2. All candidates willing to take admission in the relevant Ph.D. program in **Full Time Mode** are advised to apply online. The online application form and required details are available on the institute's website: <https://knipss.ac.in>
3. A candidate is allowed to apply and submit **only one application form** for the Ph.D. program.
4. The admission process in **Full Time** for Ph.D. programme of Kamla Nehru Institute of Physical and Social Sciences, Sultanpur shall be rendered through-

(a) **Common Entrance Test, C.E.T-2024** which will be held in two phases:-

**Phase A-** Written test

**Phase B-** Interview/Viva-Voce

- (b) Students who have qualified for lectureship and junior research fellowship from UGC/ UGC-CSIR and similar National level tests shall be exempted from the entrance test and considered as qualified for the phase B. *All such candidates will also have to fill out the application form.*
- (c) The final selection of the candidate for Ph.D. shall be based on 70% weightage of **Phase A** and 30% weightage of **Phase B**
- (d) The Eligibility criteria may be changed as per UGC latest guidelines.

5. **The entrance test syllabus shall consist of 50% questions from Research Methodology and 50% questions related to the subject. Syllabus for research methodology can be obtained from the institute's website (<https://knipss.ac.in>). Syllabus for the concerned subject will be the same as the UGC-NET examination.**
6. The interview/viva-voce panel will comprise of convener of DRC, one external, and one internal subject expert(s) of the subject nominated by the principal. The interview board will award marks as suggested in **Annexure-A**. Any modification/alteration/amendment of the interview/viva-voce panel shall be at the sole discretion of the principal.
7. The Institute shall adhere to the National/State-level reservation policy, as applicable.
8. The Institute shall decide the total number of eligible students to be called for an interview based on the number of Ph.D. seats available in the subject
9. **Eligibility criteria for admission to the Ph.D. Programme-** The following are eligible to seek admission to the Ph.D. programme:
  - (1) Candidates who have completed:
    - i. 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, Economically Weaker Section (EWS) and other categories of candidates 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, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

10. **On-line Application Procedure:** Candidate may fill online application form for Ph.D. admission process/ CET-2024 of Kamla Nehru Institute of Physical and Social Sciences, Sultanpur through the Institute website <http://knipss.ac.in>.

**Requirements for online form submission:**

- Valid email id
- Aadhar number
- Active Mobile Number
- Mobile number should be with the applicant at the time of form filling
- All relevant information regarding admission would be sent to this mobile number/email ID
- Scanned photograph in JPEG format (Max. upload size is 50 KB only)
- Scanned signature in JPEG format (Max. upload size is 50KB only)
- Photo ID proof-Aadhar Card, Voter ID, Driving License, Passport

**EWS Certificate**

Applicants who want to avail the benefit of Economically Weaker Section (EWS), they have to provide the latest certificate.

**Caste Certificate**

Applicants who wish to avail the benefit of OBC (non-creamy layer) must have to provide the latest certificate (not issued before three years).

The Schedule Caste (SC)/Schedule Tribe (ST)/OBC/EWS originally belonging to Uttar Pradesh will be given the benefit of reservation. The Schedule caste (SC) / Schedule tribe (ST)/ OBC / EWS belonging to states other than Uttar Pradesh will be treated in general category.

11. **Registration Fee for On-line Application:** Registration fee for the online application to CET-2024 of Kamla Nehru Institute of Physical and Social Sciences, Sultanpur as mentioned below in the Table.

Category	Application Fee in INR
General/OBC/EWS	2000
SC/ ST	1000

The fee deposition is digital/ online and Bank transaction charges will be applicable as permissible by the bank.

12. Registration fee for Online Application to Ph.D. admission process/CET-2024 Kamla Nehru Institute of Physical and Social Sciences, Sultanpur can be submitted online through Net-Banking/UPI or Debit/Credit-Card of any nationalized bank. Applicants are advised to note down bank transaction Reference Number and Registration ID for any future communication with the Institute. After the fee submission, applicants will be redirected to the Institute website where option for printing admission form and fee receipt is given. Printout of the pay-in-slip of the transacted fee along with that of the filled application form must be retained by the applicant.
13. Institute reserves the right to vary the availability of seats in various disciplines depending upon the availability of the supervisors.

14. The candidate is solely responsible for all the entries made by him/her in the online application form for CET-2024. If the candidate conceals or misrepresents any fact in the application form, his/her candidature will automatically stand cancelled and he/she will be liable to be debarred from the present and future admissions in the Institute.

15. Entries made by the candidate in the application form will be considered final, and any subsequent request for change (s) or modification (s) in the same will not be entertained.

**16. Guidelines for Entrance Test:**

- a) The CET-2024 for various Ph.D. programme of Kamla Nehru Institute of Physical and Social Sciences, Sultanpur as specified in **Table-A**, will be conducted at the Institute.
- b) Candidates are advised to fill up the Answer-OMR sheet carefully during Examination.
- c) The Entrance Test will be based on Multiple Choice Questions (MCQs).
- d) The question paper will comprise of two sections with a total of 100 Questions. Section A comprising of 50 questions will be based on Research Methodology and each question will carry one marks. Section B comprising of 50 questions will be related to concerned subject and each question carry two marks. The paper will be of 2 hours duration.
- e) There will not be any negative marking.
- f) Only Black Ball Point Pen should be used for blackening the circles on the answer sheet.
- g) Correction fluid should not be used.
- h) Candidates are not permitted to carry paper, mobile phone or any other type of gadgets for communication in the examination Hall/Room.
- i) Nothing should be written on the Question Booklet except Roll Number.
- j) Candidates should ensure that the answer sheet is not folded or damaged and threshold not be any stray marks on the answer sheet.
- k) The candidate must bring his/her admit card to appear in CET-2024. If a candidate fails to bring the admit card, he/she will not be allowed to appear in the CET-2024.

17. **Reservation Policy-** The available positions will be divided as per Reservation Policy of the State Government of Uttar Pradesh. Numbers of seats for Ph.D. programs in various subjects are tentative. Subject wise number of seats may vary at the time of counselling.

**18. Fee Structure**

Ph.D. students enrolled in **Regular Programs (Full Time)** the fee structure will be as per the existing norms and revised from time to time.

- |                           |   |
|---------------------------|---|
| a) Course work Fee:       | Rs.25000=00 (Rs. Twenty-Five Thousand Only) |
| b) Registration Fee:      | Rs.3000=00 (Rs. Three Thousand Only)        |
| c) Per Semester Fee:      | Rs.5000=00 (Rs. Five Thousand Only)         |
| d) Thesis Evaluation Fee: | Rs.20000=00 (Rs. Twenty Thousand Only)      |

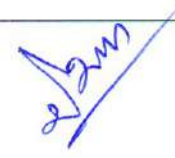
19. **Subjects for Ph.D. Entrance Test C.E.T.-2024.** Examination will be conducted in the subjects as mentioned in **Table-A**.

TABLE-A

<b>Subjects For Ph.D. in Regular Departments in Institute</b>	
1.	Botany
2.	Chemistry
3.	Zoology
4.	Physics
5.	Economics
6.	English
7.	Hindi
8.	Medieval and Modern History
9.	Sanskrit
10.	Law
11.	Faculty of Education
12.	Physical Education
13.	Agriculture (GPB)







## Annexure-I

**Interview Criteria for candidates called for Phase B will be based on Academic Score/JRF/NET/Teaching Experience/Research Aptitude/Subject knowledge of candidate in Ph.D. Admission**

S. No.	Academic Record	Score		
1.	Graduation	3 Years Bachelor Degree Programme or 4 Years Bachelor Degree with research or equivalent degree specified in NEP-2020	Either 60% or above= 2 Marks	50% to less than 60%=1 Mark
2.	Post-Graduation	2 Years Master Degree Programme or 2 Years Master Degree Programme in Engineering (M.Tech./M.E.) or equivalent degree specified in NEP-2020	Either 65% or above = 2 Marks	55% to 65% or above= 1 Mark
3.	Valid fellowship/ Scholarship in CSIR NET/ GATE	UGC- NET/UGC-	6 Marks	
4.	NET/ SLET(U.P.)	1 Mark		
5.	Teaching Experience(01 Marks for one year each) (Only Permanent Faculty working as assistant professor)	3 Marks		

**Note:**

(A)	Marks for S.No. 1+ 2	Max. 04 Marks
(B)	Marks for S.No. 3+4+5	Max. 06 Marks
(C)	Interview/viva-voce	20 Marks
<b>Total A + B + C</b>		<b>30 Marks</b>
Number of candidates called as for the interview shall be decided by the Institute.		
<b>Preparation of Final list for Ph.D. Admission</b>		
The final merit shall be prepared on the basis of performance in <b>Phase A</b> and <b>Phase B. (70% + 30%)</b>		



