



**Dr. APJ Abdul Kalam Technical University  
Uttar Pradesh, Lucknow—226031**

**ON LINE Applications are invited for the admission in PhD Program Phase I for 2022-23.**

**Application form will be invited through online mode only and no other mode will be accepted.**

**Ph.D. Admission** to various specializations of AKTU will comprise of Research Methodology and Subject Specific Examination. Final admission of qualified candidates will be done after written test and interview.

Online Application form with requisite fee can be submitted through AKTU website: **[www.aktu.ac.in](http://www.aktu.ac.in)** from 25/08/2022, onwards.

**Application Fee:** GEN/OBC candidates—Rs. 2000/-, SC/ST/Females /PH candidates – Rs. 1000/-

**Last date of online submission application form: 15<sup>th</sup> September 2022.**

**Date of Exam—24/09/2022 (Offline exam). Admit cards will be available on website from 19/09/2022.**

**Important:**

**All the candidates are required to check the website regularly w.r.t. to examination updates (if any), examination results, schedule of interview, details of document verification and counseling. No separate letters/emails shall be issued to the candidates individually.**

**For any updates please visit the AKTU website <https://aktu.ac.in/> regularly and for any query email on: [research@aktu.ac.in](mailto:research@aktu.ac.in)..Please ensure that No updates(any) shall be published in the newspaper**

## IMPORTANT INSTRUCTIONS

1. Candidate may fill application form on-line through website <https://aktu.ac.in/>
2. This Examination is open only to the candidates who have passed the qualifying examination subject to the eligibility conditions given in the latest Ph.D ordinance on the university website.
3. The submission of on-line application form through website can be made from **25<sup>th</sup> August 2022 to 15<sup>th</sup> September 2022.**
4. Candidates are advised to read carefully this information brochure, check their eligibility and applicable reservation category etc. before filling and submitting the application.
5. The University offers admission
6. The interested eligible candidates will be considered for PhD programme with fellowships under University's **Homi Bhabha Research cum Teaching Assistance / AICTE's ADF Scheme**, subject to fulfilling the eligibility norms and availability of the seats under the corresponding schemes.
7. Accepting admission in any institute implies acceptance by the candidate and his/her parents or guardians agree with all the provisions given in the latest Ph.D ordinance. Any change in the rules, regulations, fee and special conditions etc. of that institute will apply to the admitted candidate.
8. Candidates who are due to appear for the qualifying examination or have appeared, but results are awaited, are also eligible to appear in the examination. **However, the candidates in respect of whom, the result of the qualifying examination has not been declared till the date of the interview due to any reason whatsoever, shall not be eligible for admission under any circumstances.**
9. The result of said examination declared by Dr. A.P.J. Abdul Kalam Technical University, U.P., Lucknow shall be final. However, the candidate can get his/her answer sheets scrutinized on payment of Rs. 5000/- per paper within seven days of declaration of result. The application for scrutiny may be submitted to the Dean, Post Graduate Studies & Research, Dr. A.P.J. Abdul Kalam Technical University, U.P., Lucknow - 226031 in writing.
10. If any document/declaration submitted by the candidate is found to be false at any stage, his/her admission shall be cancelled and he/she may be liable for prosecution under the law. In case of any legal dispute, the jurisdiction will be limited to Lucknow courts only.
11. The candidate must himself/ herself ensure about his/her eligibility to appear in the Examination. If a candidate, who is not eligible to appear in the examination, does so; he/she will not have any claim whatsoever, for admission to any of the programme.
12. The allotment of seat through counseling/interview will be carried out strictly on the basis of merit of the candidate, subject to the order of preference given for the seats and availability of seat in the category. Once the seat is allotted to the candidate, no change in the Institution / Branch is admissible.
13. The fee paid at the time of counseling by the candidate after the allotment of seat will be forfeited and will not be refunded under any circumstances, if the candidate does not report for the admission to the allotted institutions.
14. All information in connection with the Examination shall be made through university website <https://aktu.ac.in/>. The candidates are advised to refer to this website regularly/frequently, failing which AKTU, Lucknow will not be responsible for any loss due to the lack of communication.
15. In case of any deficiency in application form, it is likely to be rejected and sole responsibility of its consequences will lie on the candidate and representation in this regard shall not be entertained.
16. Abbreviations used:  
**AKTU** - Dr. A.P.J. Abdul Kalam Technical University, U.P., Lucknow  
**Ph. D.** - Doctor of Philosophy

## 1. PREAMBLE

The entrance examination for admission to Ph.D. programmes offered by Dr. A.P.J. Abdul Kalam Technical University, U.P., Lucknow shall be supervised and controlled by the Academic Council of AKTU under the Chairmanship of the Vice Chancellor. The Council has absolute rights for conducting as well as taking decision about modalities of admissions and allotment of seats. The jurisdiction of Council extends to colleges / institutes affiliated to AKTU, Lucknow. The Council is authorized to take every decision regarding conduct and admissions through the above entrance examination for **2022-2023 (Phase-I)**.

## 2. MODE OF ADMISSION

As per the decision of Academic Council of AKTU and the committee constituted for finalizing modalities of the admissions to Ph.D. programs, the mode of admission will be as follows:

### Admission to Ph.D. programme

- The candidates will have to appear in the entrance examination .There shall be a multiple choice objective nature test for such candidates who are seeking admission to the Ph.D. programme of the University. The paper shall be of **two-hour duration** and shall contain **100** multiple choice type questions, out of which 50 marks will be Research Methodology and 50 marks will be technical i.e. from subject specific disciplines/subject areas (Table-1).
- The syllabi for papers on respective subject domains shall be **GATE/GPAT/NET/CAT**

### Important note:

Incomplete application form in any respect will be liable to be rejected and the fees submitted will not be refundable.

The aforesaid test is likely to be conducted on **24<sup>th</sup> September 2022**. The advertisement with details of prescribed fees, Test centers and other details is being published on the website <https://aktu.ac.in/> and online applications shall be invited from **25th August 2022**.

## 3. SUBJECTS AND ELIGIBILITY CRITERIA

### Admission to Ph.D. program

The candidate must ensure minimum eligibility conditions of their admission/selection to the respective subjects as prescribed by the Academic Council of the University. The minimum eligibility conditions for admissions to Ph.D. programmes are listed in Table 1.

**Table 1. Subjects and minimum eligibility condition for admissions in Ph.D. programmes**

**a. FACULTY OF ENGINEERING AND TECHNOLOGY**

<b>S.No.</b>	<b>Subject/ Specialization</b>	<b>Code</b>	<b>Eligibility</b>
1	Bio-Technology	BT	B.E/B. Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in Bio-Tech/Bio Engg
2	Civil Engineering	CE	B.E/B. Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in. Civil Engg
3	Environmental Science & Engineering	ENVENG	B.E/B. Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in. Environmental Engg/Civil Engg/ Architecture
4	Chemical Engineering	CHE	B.E/B.Tech and ME/M.Tech(First Division or equivalent CGPA in either of one) in. Chemical Engg./Environmental Engg.
	Chemical Technology	CHT	B.E/B.Tech and ME/M.Tech(First Division or equivalent CGPA in either of one) in. Chemical Technology/Food Technology/Environmental Engineering
5	Computer Science & Engineering	CSE	B.E/B.Tech/MCA and ME/M.Tech (First Division or equivalent CGPA in either of one) in Computer Science and Engineering/ Information Technology/Bioinformatics/ Software Engineering/ ECE
6	Electronics Engineering	ECE	B.E/B.Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in Electronics & Comm. Engg/Electronics Engg/ Electronics & Instrument Engineering
7	Electrical Engineering	EE	B.E/B.Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in Electrical Engg./ Electrical & Electronics Engineering
8	Mechanical Engineering	MECH	B.E/B.Tech and ME/M.Tech (First Division or equivalent CGPA) in Mechanical/ Production /Manufacturing/Industrial/ Aeronautical / Automobile Eng.
9	Textile Engineering	TEXTE	BE. /B.Tech & ME/M.Tech in Textile Engineering (First Division or Equivalent CGPA in either of one)
10	Design	DES	B.E./ B.Tech. in any branch of Engineering / B.Des./ B.Arch. / BFA/ BFAD and Masters Degree (2 years duration) in Design (M.Des.) /Architecture (M.Arch.) /Fine Arts (MFA) / Technology (M.Tech. with relevance in Design) with First Division or Equivalent CGPA in either of one.

**b. FACULTY OF PHARMACY**

S.No.	Subject/ Specialization	Code	Eligibility
1	Pharmacy	PHARM	B.Pharma & M.Pharma (First Division or Equivalent CGPA in either of one)

**c. FACULTY OF ARCHITECTURE, PLANNING AND DEVELOPMENT**

S.No.	Subject/ Specialization	Code	Eligibility
1	Architecture	ARCH	B.Arch & M.Arch (First Division or Equivalent CGPA in either of one)

**d. FACULTY OF MANAGEMENT**

S.No.	Subject/ Specialization	Code	Eligibility
1	Management	MGMT	MBA(First Division or Equivalent CGPA)

**e. FACULTY OF APPLIED SCIENCES**

S.No.	Subject/ Specialization	Code	Eligibility
1	Physics	PHY	M.Sc.( First Division or Equivalent CGPA) in Physics
2	Chemistry	CHY	M.Sc.( First Division or Equivalent CGPA) in Chemistry
3	Mathematics	MATH	M.Sc.( First Division or Equivalent CGPA) in Mathematics

**Reservation Policy**

- Candidates, who have passed the qualifying examination from an institution located in State of U.P. and are domicile of U.P. and belong to Schedule Caste (SC) of U.P. / Schedule Tribe (ST) of U.P. / Other Backward Classes of U.P. are eligible for benefits available for reserved category candidates.
- Candidates, who have passed the qualifying examination from an institution located outside U.P. and whose parents are domicile of U.P. and who belong to Schedule Caste of U.P. / Schedule Tribe of U.P. / Other Backward classes of U.P. are also eligible for benefits available against reserved category.
- As per Ph.D. Ordinance 2020, 5% relaxation in academic eligibility criteria and in written test is applicable only for SC/ST domicile of U.P. candidates.
- **OBC Category certificate must be issued after April 1, 2022(To be produced at the time of document verification of counseling process)**

### **Examination Fee**

As per the decision of the University the application fee for Ph.D. admission test is prescribed as follows:

(a) For GEN/OBC candidates - Rs. 2000/-

(b) For SC/ST/Female /Physically handicapped candidates - Rs.1000/-

The candidates applying for more than one programme shall, however, have to submit separate application form for each of the above programmes.

## **4. EXAMINATION DETAILS**

The multiple choice type examination for admission to Ph.D. programmes exam shall be conducted Online / OMR pattern at the specified centres as prescribed by the University.

### **Scoring and Negative Marking**

- a. The question paper will have 100 objective type questions.
- b. All objective type questions are required to be answered against the respective question number. Candidate is supposed to select **only one** choice for correct answer in each question.
- c. More than one answers indicated against a question will be deemed as incorrect answer and no marks will be awarded for the incorrect answer.
- d. **Negative Marking:** There will be negative marking in the evaluation of above pattern of examination as follows :

**4 marks will be awarded for each correct answer and 1 mark will be deducted for each wrong answer, however no marks shall be deducted for un-attempted questions.**

**Tie Break**—In case of equal marks secured by the candidates, the tie will be broken on the basis of number of wrong questions attempted (more wrongs less ranking).

### **City of Examination**

The written test for Ph.D. programmes may be conducted at **Lucknow and Gautam Buddh Nagar** (Noida/Greater Noida/Ghaziabad) (May vary depending upon the number of applicants for a city).

### **Schedule of Examination**

The examination will be conducted on **24<sup>th</sup> September 2022** at specified centre for the candidates seeking admission to Ph.D. program from **11:00 AM to 1:00 PM** .

## 5. ADMIT CARD

Admit card will be available online to every candidate. **Downloaded admit card shall be treated as valid admit card.** The candidates are advised to check the details of admit cards with regards to their category, gender, Name, Father's Name etc. as mentioned on the Admit Card. In case of any discrepancy, the candidate may report to the examination centre superintendent for such correction on the day of examination.

### **Important:**

**All the candidates are required to check the website regularly w.r.t. to examination updates(if any),examination results,details of interview,details of document verification and counseling.No separate letters/emails shall be issued to the candidates individually. Since successful candidates are required to produce the Admit Card at the time of interview, counseling and admission, it should be carefully preserved until the admission process is completed.**

For any updates please visit the AKTU website <https://aktu.ac.in/> regularly.Please ensure that No updates (any) shall be published in the newspaper.