

**INFORMATION BOOKLET**  
**TELANGANA STATE EDUCATION COMMON ENTRANCE**  
**THROUGH COMPUTER BASED TEST - 2023**  
**TS Ed.CET-2023(CBT)**

Entrance Test relating to B.Ed. (2 Years) Regular Course  
In the State of Telangana for the Academic Year 2023-2024

Conducted by  
**Mahatma Gandhi University, Nalgonda**  
On behalf of Telangana State Council of Higher Education



**Accredited with 'B' Grade by NAAC**

**The Convener TS Ed.CET-2023**  
**Mahatma Gandhi University,**  
**Nalgonda- 508 254.**

**Contact No. 040-29562637**  
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## **KEY POINTS TO BE OBSERVED**

### **1. ELIGIBILITY**

Candidates satisfying the following requirements shall be eligible to appear for TS Ed.CET-2023 (CBT) for admission into 2-year B.Ed Course.

- i. The candidate should be of Indian Nationality.  
The candidate should satisfy “Local” / “Non - Local” Status requirements as laid down in the Telangana Educational Institutions (Regulation of Admission) Order, 1974, as subsequently amended.
  - (a) **Educational Qualifications:** Candidates should have passed or appeared for qualifying examination in any Bachelors Degree i.e. B.A, B.Com, B.Sc, B.Sc (Home Science), BCA, BBM, B.A (Oriental Languages), BBA or in the Masters Degree, securing at least 50% aggregate marks.
  - (b) Bachelors in Engineering or Technology with 50% aggregate marks or any other qualification equivalent thereto.
  - (c) However, for candidates belonging to the reserved categories Viz., SC/ ST/ BC and other reserved categories should have secured 40% Marks in the qualifying examination.
  - (d) The candidates who are appearing for the final year degree examination shall also be eligible to appear for TS Ed.CET-2023.
  - (e) **Note:** *As per the GOMS* No:13 dated. 27/5/2017, the Candidates possessing *MBBS/ BSC (AG) / BVSC/ BHMT/ B.Pharm* and such other professional and job oriented degree courses Viz., *LLB* are not eligible for admission into B.Ed Course.
  - (f) Candidates possessing a Master Degree without having undertaken undergraduate study **are not eligible** for admission.
- ii. **Age limit:**  
The candidate should have completed the age of 19 years as on 1<sup>st</sup> July of the year in which notification is issued. There shall be no maximum age limit.
- iii. **Other instructions:**
  1. Candidates need not upload Xerox copies of any certificates along with the application. However, they are required to submit Original Certificates / Xerox copies whenever asked.
  2. The information furnished in the application will be verified with originals at the time of entry into the course. Furnishing false information leads to prosecution and cancellation of admission at any point of time.
  3. The mere appearance at the Entrance Test does not entitle the candidate the right to claim an entry into B.Ed. Course.
  4. Candidate must submit the application online only.
  5. After filling all the boxes in the online application, the candidate must click on the submit button. Otherwise Registration number will not be generated and hence application will not be considered.
  6. Candidates will not be allowed into the examination hall after commencement of exam on the day of the examination.

## SCHEDULE

S.No	Activity	TS Ed CET – 2023
1	Notification of TS Ed.CET – 2023 (CBT) to be issued	04.03.2023
2	Commencement of submission of online application forms	06.03.2023
3	Last date for submission and registration of online application form without late fee Rs. 750/- [Rs.550/- for SC / ST/ PH]	20.04.2023
4	Last date for submission and registration of online application form with late fee Rs. 250/-	25.04.2023
5	Correction of filled in application form by the candidate	30.04.2023
6	Download of Hall Tickets from website: <a href="https://edcet.tsche.ac.in">https://edcet.tsche.ac.in</a>	05.05.2023
7	Date of TS Ed.CET 2023 Examination through Computer Based Test(CBT) only	18/05/2023 (Thursday)
8	Time of Examination	First Session: 09:00 AM to 11:00AM Second Session: 12:30 PM to 02:30 PM Third Session: 04:00 PM to 06:00 PM

## **INSTRUCTIONS TO CANDIDATES OF TS Ed.CET-2023**

A Common Entrance Test, designated as Telangana State Education Common Entrance Test through Computer Based Test-2023 [TS Ed.CET-2023(CBT)] will be conducted by the CONVENER, TS Ed.CET-2023, Mahatma Gandhi University, Nalgonda on behalf of the Telangana State Council of Higher Education for admission into B.Ed. Two years Regular Course in the Colleges of Education in Telangana for the academic year 2023-2024.

### **ELIGIBILITY TO APPEAR FOR TS Ed.CET - 2023.**

Candidate's satisfying the following requirements shall be eligible to appear for TS Ed.CET-2023.

- i. The Candidates should have Indian Nationality.
- ii. The Candidates should satisfy "Local" / "Non-Local" status requirements as laid down in the Telangana Educational Institutions (Regulation of Admission) Order 1974, as subsequently amended.
- iii. Educational Qualifications :  
Candidates should have passed or appeared;
  - (a) In any Bachelors Degree i.e. B.A, B.Com, B.Sc, B.Sc (Home Science), BCA, BBM, B.A (Oriental Languages), BBA or in the Masters Degree, securing at least 50% aggregate marks.
  - (b) Bachelors in Engineering or Technology with 50% aggregate marks or any other qualification equivalent thereto.
  - (c) However, candidates belonging to the reserved categories viz., SC/ST/BC and other reserved categories should have secured 40% marks in the qualifying examination.
  - (d) Candidates should be required to produce marks memo and pass certificate at the time of Counseling for Admission.
  - (e) Candidates possessing MBBS/BSC (AG)/ BVSC /BHMT/B.Pharm and such other professional and job oriented degree courses viz., LL.B are not eligible for admission into B.Ed. course.
  - (f) Candidates possessing a Master Degree without having undertaken Under Graduate study **are not eligible** for admission.

iv. **Age Limit:**

The candidates should have completed the age of 19 years on 1<sup>st</sup> July of the year in which notification is issued. There shall be no maximum age limit.

### **SCHEME OF EXAMINATION FOR TS Ed.CET-2023**

The common entrance test will be of objective type (multiple choice) examination.

Candidate has to answer 150 questions in two hours of time.

S.No	Subjects	Number of questions
1	Subject / Content (up to 10 <sup>th</sup> class – Telangana State Curriculum) Mathematics, Science and Social Studies	60 (Mathematics -20; Science-20 and Social Studies -20)
2	Teaching Aptitude	20
3	General English	20
4	General Knowledge & Educational Issues	30
5	Computer awareness	20
	Total	150

## ELIGIBILITY CRITERIA FOR THE CHOICE OF SUBJECT AT THE TIME OF ADMISSION

(As per G.O. Ms. No. 13 SE (Trg.) Dept. Dt. 27-05-2017, G.O. Ms. No.05 School Education (TRG) Department, Dated: 31/01/2020 and G.O. Ms. No. 14 School Education (TRG) Department, Dated: 12/04/2021)

Methodology	Eligibility
Mathematics	Candidates with B.A / B.Sc with Mathematics as one of the group subjects, B.E/B.Tech with Mathematics and BCA candidates with Mathematics at Intermediate level as a group subject.
Physical Sciences	Candidates with B.Sc who have studied Physics or Chemistry or allied subjects under Part-II group subjects. B.E/B.Tech with Physics or Chemistry subjects and BCA candidates with Physical Sciences (Physics and Chemistry) at Intermediate level as group subject.
Biological Sciences	Candidates with B.Sc./B.Sc (Home Science) who have studied Botany or Zoology or allied subjects under Part-II group subjects and BCA students with Biological Sciences at Intermediate level as group subject.
Social Sciences	All Candidates with B.A with Social Science subjects /B.Com / B.B.M/ B.B.A and BCA students with Social Sciences at Intermediate level as group subject.
English	The candidates with B.A in Special English/English Literature/MA English.
Oriental Languages	Candidates with B.A Telugu/Hindi/ Marathi/ Urdu/Arabic/Sanskrit as one of the optional. Candidates with Literature (BA-L) (Telugu/ Hindi/ Marathi/ Urdu/ Arabic/ Sanskrit). Candidates with BA (Oriental Languages) in Telugu/ Hindi/ Marathi/ Urdu/ Arabic/Sanskrit. Candidates with Master's Degree in Telugu /Hindi/ Marathi/ Urdu/ Arabic/ Sanskrit.

### MEDIUM OF ENTRANCE TEST

The question paper will be in **English-Telugu and English-Urdu** only.

### QUALIFYING MARKS:

The minimum qualifying marks in the entrance test for all the candidates (other than SC/ ST) shall be 25% of the aggregate marks (i.e, rounded off to 38 marks). However, there shall be no minimum qualifying marks for the candidates belonging to the category of Scheduled Castes and Scheduled Tribes for ranking.

However, the candidates belonging to SC/ST communities shall secure the minimum qualifying marks of 25% marks (i.e. rounded off to 38 marks) in Ed.CET to claim a seat under NCC/Sports and Games/Physically Handicapped/Children of Armed Personnel quota.

### RESULTS:

**RANKING:** Candidates will be ranked the order of merit on the basis of marks obtained in TS Ed.CET-2023 through online examination. Where there is a tie in total marks, Subject/content marks will be taken into account to decide relative ranking. In case of further tie, the marks obtained in Teaching Aptitude will be taken into account. In case of further tie General English will be taken into account to decide relative ranking. In case of further tie General Knowledge & Educational Issues will be taken into account to decide relative ranking and in case of further tie Computer awareness will be taken in to account to decide relative ranking.

In case of candidates getting equal marks in each of the parts of the test paper, they shall be bracketed for the purpose of award of rank. At the time of admission in to the course, age shall be taken into consideration for relative ranking among the bracketed candidates and the older candidates shall be given priority.

The rank obtained in TS Ed.CET-2023 is valid for entry into B.Ed course for the academic year 2023-24 only.

**Note:** Request for re-totaling or revaluation or personal verification of scripts will not be entertained.

## **RULES OF RESERVATION FOR ADMISSION:**

### **1. Local Area-Wise Reservations:**

- i. Admission to 85% of the seats in each methodology shall be reserved for the local candidates and 15% of the seats shall be left unreserved as specified in the Andhra Pradesh Educational Institutions (Regulations and Admissions) Order 1974 as amended in G.O.P.No.646 Education (W) Department, dated: 10<sup>th</sup> July, 1979.
- ii. The Telangana State comprising the districts (Old) of Adilabad, Hyderabad (including twin cities), Ranga Reddy, Karimnagar, Medak, Mahabubnagar, Nalgonda, Nizamabad, Khammam and Warangal shall be regarded as Mahatma Gandhi University- Local Area.
- iii. The A.P State comprising the districts of Srikakulam, Vizianagaram, Visakhapatnam, East-Godavari, West- Godavari, Krishna, Guntur and Prakasam shall be regarded as the Andhra University-Local Area.
- iv. The A.P State comprising the districts of Anantapur, Kurnool, Chittoor, Kadapa and Nellore shall be regarded as the Sri Venkateswara University-Local Area.

### **2. The Local Candidate:**

- A. A candidate for admission shall be regarded as a local candidate in relation to local area:
  - i. If he/she has studied in an Educational Institution or Educational Institutions in such local area for a period of not less than four consecutive academic year ending with the academic year in which he/she appeared or as the case may be first appeared in the relevant qualifying examination.
  - ii. Where, during the whole or any part of the four consecutive academic years, ending with the academic year in which he/she appeared or as the case may be first appeared for the relevant qualifying examination, he/she has not studied in Educational Institutions, if he/she resided in the local area for a period of not less than four years immediately preceding the date of commencement of the relevant qualifying examination in which he/she appeared or as the case may be first appeared.
- B. A candidate for admission to the course who is not regarded as local candidate under clause (A) in relation to any local area shall be as local candidate.
  - a. If he/she has studied in educational institutions in the state for a period of not less than seven consecutive academic year ending with the academic year in which he/she appeared or as the case may be first appeared for the relevant qualifying examination, be regarded as local candidate in relation to:
    - i. Such local area where he/she has studied for the maximum period out of said period of seven years

OR

  - ii. Where the period of his/her studies in two or more local areas are equal, such local area where he/she has studied last in such equal periods.

OR

- b. If during the whole or any part of seven consecutive academic years, ending with the academic year in which he appeared or as the case may be first appeared for the relevant qualifying examination, he/she has not studied in the educational institutions in any local area but has resided in the State during the whole of the said period of seven years, be regarded as a local candidate in relation to:
  - i. Such local area where he/she has resided for the maximum period of the said period of seven years. OR
  - ii. Where the period so his/her residence in two or more local areas are equal, such local area where he/she resides last in such equal periods.

- C. The following categories of candidates are eligible to apply for admission to the remaining 15% of unreserved seats.
- All the candidates eligible to be declared as local candidates.
  - Candidates who have resided in the State for a total period of ten years excluding periods of study outside the State.
  - Candidates either of whose parents are in the employment of this State or Central Government, Public Sector Corporations, Local Bodies, Universities and similar other quasi-public institutions with in the State at the time of submitting the application.
  - Candidates who are spouses of those in the employment of the State or Central Government, Public Sector Corporations, Local Bodies, Universities and Educational Institutions recognized by the Government /University / other competent authority and similar quasi Government institutions with in the State.
- D. If a local candidate in respect of local area is not available to fill any seat reserved or allocated in favour of a local candidate in respect of that local area, such seat shall be filled in as if it has been unreserved. Note: For details see the Andhra Pradesh Education Institutions (Regulations and Admissions) Order, 1974 as amended in G.O.P.No.646, Edn.(W) Department, dated 10-07-1979.

### **SUBMISSION OF FILLED IN APPLICATION ONLINE:**

Applications should be submitted through online only

#### **Online Submission**

For online submission, visit the Website: <https://edcet.tsche.ac.in>. A candidate has to pay Rs.750/-(For SC/ST/PH Rs.550/-only) as Registration and Application Fee and Late fee (as applicable) by opting any of the following two modes of payment:

- TS Online/AP Online Centers in Telangana State or A.P.
- Payment Gateway.

After filling the online Application form with the required details, verify all the details carefully and press **Submit button**. Filled in the Online Application Form will be generated of which contains registration number along with filled in details. Take print out of filled in Online Application Form. Use the Registration number for future correspondence.

#### **The following information must be kept ready for filling the details during Online Submission:**

- Hall ticket Number of Qualifying Examination
- Date of Birth.
- Caste in case of SC/ST/BC candidates.
- PH/NCC/ Sports and Games etc.
- Income certificate from the competent authority.
- Study / Residence / relevant certificate for proof of local status.
- Aadhar Card.
- Bank Account details

**Note:** The above **certificates** are to be submitted during the Counseling for Admission

## **GENERAL INFORMATION / INSTRUCTIONS:**

1. The Convener / the Common Entrance Test Committee reserve the right to reject the application of a candidate at any stage, if.
  - a) The application is incomplete.
  - b) The candidate fails to satisfy the prescribed eligibility conditions.
  - c) False or incorrect information is furnished.
2. Any change what so ever, including that of caste/community status or category shall not be permitted to be made in the filled in application.
3. The Convener is not responsible for the non– submission of application by the notified date and time for any reason what so ever.
4. The Candidate should preserve the hall ticket to produce it at the time of test and later at the time of entry into the course.
5. Applicants should download hall tickets from website <https://edcet.tsche.ac.in> only.
6. The appearance at TS Ed.CET– 2023 does not entitle any candidate to be considered for entry into the course automatically.
7. The rank obtained with the benefit of relaxation of minimum qualifying marks at the TS Ed.CET-2023 by any candidate, claiming to belong to SC/ST category, will be cancelled in case he/she claims found to be invalid later or at any point of time.
8. The selection of candidates and allotment to colleges will be on the basis of rank obtained at the Common Entrance Test and to the conditions laid down.
9. Candidates will not be allowed into the Examination Hall on the day of the Examination after Commencement of exam.
10. In any litigation, the party to be impleaded shall be the Convener of the TSEd.CET-2023 only and this shall be subjected to the jurisdiction of High Court of Telangana State. The list of institutions for allotment of candidates with intake in each methodology and category, as per reservation through TS Ed.CET-2023 would be released in the Information Booklet for counseling in due course and the same information would also be released on website. <https://edcet.tsche.ac.in>.

**Note:** For NCC/Sports and Games the Certificates obtained in qualifying examination are alone considered.

Candidate has to download the Hall Ticket from the Website only.



## **TS.Ed.CET-2023 SYLLABUS**

Syllabus for the Education Common Entrance Test-2023.

### **MATHEMATICS**

**(Up to 10 class – Telangana State Curriculum)**

Number System, Commercial Mathematics, Algebra, Geometry, Mensuration, Trigonometry Data Handling.

### **SCIENCE (Biological Science & Physical Science)**

**(Up to 10 class – Telangana State Curriculum)**

Food, Living Organisms, Life Processes, Biodiversity, Pollution, Material, Light, Electricity & Magnetism, Heat, Sound, Motion, Changes, Weather & Climate, Coal & Petrol, Some Natural Phenomena, Stars & Solar System, Metallurgy, Chemical Reactions

### **SOCIAL STUDIES**

**(Up to 10 class – Telangana State Curriculum)**

Geography, History, Political Science, Economics.

### **TEACHING APTITUDE**

Aptitude questions will be related to understanding teaching-learning process, classroom management and mentoring with special reference to teacher-pupil relationship.

Teaching requires certain characteristics like ability to communicate, ability to deal with Children, ability to recognize individual differences etc., Apart from analytical thinking and general intelligence. One who has these characteristics will be able to become a good teacher after training. Questions relating to these aspects will be included to test one's teaching aptitude.

### **GENERAL ENGLISH**

Reading comprehension, spelling errors, vocabulary, phrase replacement, error detection and word association.

## **GENERAL KNOWLEDGE & EDUCATIONAL ISSUES**

Current affairs (India and International) Contemporary Educational Issues.

1. Questions will be designed to test the ability of the candidate's general knowledge of the environment around him and its application to society.
2. Questions will also be designed to test knowledge of current events and of such matters of every day observation and experience in their scientific outlook as is expected of an educated person.
3. The test will also include questions relating to India and its neighbouring Countries especially pertaining to History, Culture, Geography, Ecology, Economics, General Policy and Scientific Research.

## **COMPUTER AWARENESS**

Computer - Internet, Memory, Networking and Fundamentals of Computers Antivirus.

MODELPAPER		
<b>MATHEMATICS</b>		(Marks: 20)
1) The value of $(9)^3 + (-17)^3 + (8)^3$ is		
(1) 1224		(2) - 1224
(3) - 3672		(4) 3672
2) The expression equivalent to	is	
(1)	2)	$p \times p \times p$
(3)	(4)	$p^2 + p$

**SCIENCE (Physical Science & Biological Science) (Marks: 20)**

- 1) The material which floats on the water of the following  
 1) Tomato    2) Oil    3) Safety Pin    4) Kerosene
- 2) Nutrients from the food are lost by  
 1) Over cooking and reheating    2) Not Peeling the Vegetables  
 3) Washing the Vegetables    4) By adding Spices

**SOCIAL STUDIES (Marks: 20)**

- 1) The uneven landscape with ups and downs but not as steep as in the mountains is the feature  
 1) Krishna Delta    2) Deccan Plateau  
 3) Thar Desert    4) Nicobar Islands
- 2) Urban areas having Population between one lakh and one million are called as  
 1) Mega Cities    2) Metropolitan Cities  
 3) Class I Cities    4) Towns

**TEACHING APTITUDE (Marks: 20)**

- 1) Children learn better when they are:  
 (1) Always punished for mistakes    (2) Praised for good performance  
 (3) Unsure of punishment or reward    (4) Left entirely to themselves

**GENERAL ENGLISH (Marks: 20)**

- 1) He failed .He was very careless.  
 Choose the sentence you get when you combine the given pairs of sentences.  
 1) He failed, so he was very careless.    (2) He was very careless, but he failed.  
 (3) He failed because his carelessness.    (4) He failed because of his carelessness.
- 2) We attended a \_\_\_\_\_ of classical music last Sunday.  
 Fill in the blanks with the correct word given.  
 (1) Programmers    (2) consort    (3) Show    (4) concert
- 3) Identify the correct sentence given.  
 (1) Will you mind closing the door?    (2) Would you mind to closing the door?  
 (3) Would you mind closing the door?    (4) Would you mind switch off the fan?

**GENERAL KNOWLEDGE & EDUCATIONAL ISSUES**

(Marks: 30)

1) Who is related to Green Revolution in India?

- |                         |                  |
|-------------------------|------------------|
| (1) Vargheese Kurian    | (2) Anand        |
| (3) Dr. M.S.Swaminadhan | (4) Medha Patkar |

2) The material used in lead pencils:

- |          |              |          |            |
|----------|--------------|----------|------------|
| (1) Lead | (2) Graphite | (3) Mica | (4) Carbon |
|----------|--------------|----------|------------|

**COMPUTER AWARENESS**

(Marks: 20)

1) The CPU uses a\_\_\_\_\_to store and retrieve each piece of data in memory.

- |                 |          |                   |         |
|-----------------|----------|-------------------|---------|
| 1) Control unit | 2) cache | 3) memory address | 4) POST |
|-----------------|----------|-------------------|---------|

2) A central computer with a large storage device and other resources which can be shared by all users is called a\_\_\_\_\_server.

- |            |          |            |             |
|------------|----------|------------|-------------|
| 1) Printer | 2). File | 3) Network | 4) Resource |
|------------|----------|------------|-------------|