

Admission into Doctoral Degree Programmes

*Ph. D: Agriculture / Agricultural Engineering /
Community Science-formerly Home Science*

PROSPECTUS

2020-21

Last date for receipt of online applications: 10-11-2020

Help Desk Nos.: 7205746946 & 7205834435



**PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY
ADMINISTRATIVE OFFICE: RAJENDRANAGAR, HYDERABAD-500 030.**

1) INTRODUCTION:

Professor Jayashankar Telangana State Agricultural University is the only farm university in the State of Telangana and is responsible for education, research and extension in Agriculture and allied fields. The University imparts instruction in Doctoral degree courses in Agriculture, Agricultural Engineering and Community Science-formerly Home Science at its constituent Colleges in Hyderabad.

2) NUMBER OF SEATS:

Details of seats available for admission in each major field of study are furnished in **Annexure – I.**

3) QUALIFICATIONS:

- a) Candidates seeking admission into any of the following Doctoral Degree Courses must have Master of Science or an equivalent degree in Agriculture, Agricultural Engineering and Home Science as the case may be, in the concerned field of specialisation with at least 50% marks in the aggregate under traditional system of examination or an OGPA of 3.25 out of 4.00 point scale or OGPA of 7.50 or above in 10.00 point scale in grade point system. In the case of SC and ST candidates, a pass in the Degree of Master of Science in Agriculture or Agricultural Engineering or Home Science as the case may be under traditional system or OGPA of 3.00 out of 4.00 or 7.00 out of 10.00 under Grade Point system is sufficient. The basic degree i.e., B.Sc.(Ag.) / B.Tech. (Ag. Engg.) / B.Sc.(Home Science) / B.H.Sc.(Rural) of 4 years duration from PJTSAU / or an institution accredited by ICAR is essential.
- b) The applicants who appeared for ICAR AICE – JRF/SRF (Ph.D) 2020 (ICAR entrance examination 2020) are only eligible for admission into the Doctoral Degree Courses of PJTSAU.

Major Groups, Sub-Subjects & Eligibility Qualifications for Admission

S. No.	Major Subject / Group	Sub-Subject(s)	Eligibility Qualification (Courses accredited by ICAR)
1.	01- CROP SCIENCES – I	Genetics and Plant Breeding	M.Sc. (Ag) in Genetics and Plant Breeding
		Seed Science & Technology	M.Sc. (Ag) in Seed Science & Technology
2.	02- CROP SCIENCES – II	1. Plant Pathology	M.Sc. (Ag) in Plant Pathology
		2. Entomology	M.Sc. (Ag) in Entomology
3.	13- NATURAL RESOURCE MANAGEMENT - II	1. Agronomy	M.Sc. (Ag) in Agronomy
		2. Soil Science	M.Sc. (Ag) in Soil Science
4.	14-AGRICULTURAL ECONOMICS	Agricultural Economics	M.Sc. (Ag) in Agricultural Economics
5.	15-AGRICULTURAL EXTENSION	Agricultural Extension	M.Sc. (Ag) in Agricultural Extension
6.	09 – AGRIL. ENGINEERING AND TECHNOLOGY	1. Farm machinery & Power Engineering *	M. Tech in Agricultural Engineering with specialization Farm machinery & Power Engineering
		2. Soil and water Engineering *	M. Tech in Agricultural Engineering with specialization in Soil and water

			Engineering
7.	10 –COMMUNITY SCIENCE-formerly HOME SCIENCE	Foods and Nutrition	M. Sc. (H.Sc.)in Foods and Nutrition
		Family Resource Management	M. Sc. (H.Sc.)in Family Resource Management
		Home Science Extension & Communication Management	M.Sc.(H.Sc.) in Home Science Extension & Communication Management

Note:

* These courses are offered at College of Agricultural Engineering, Bapatla. Hence, the selected candidates will be required to join at College of Agricultural Engineering, Bapatla, ANGRAU.

c) The upper age limit for admission is **40 years** as on **1st July, 2020**.

4) RESERVATIONS FOR CANDIDATES:

- 15%, 6% and 29% of the seats in each course of study, in each faculty shall be reserved for the candidates belonging to **SCs, STs and BCs** respectively.
- 3% seats in each course are reserved for **physically challenged** candidates as per Government norms.

5) CRITERIA FOR SELECTION:

The selection shall be based on the previous academic record at under graduate / post graduate level and performance test conducted by ICAR through ICAR AICE – JRF/SRF (Ph.D) 2020 and the weightage would be in the ratio of 10:30:60 (10% B.Sc. Marks, 30% M. Sc Marks and 60% Entrance Marks). **The candidates who appeared for ICAR entrance test in a major subject group shall not be permitted to interchange to any other major subject group.** These identified subject groups may be considered for admissions only. Based on the overall merit rank the candidate is allowed to take admission in a specific degree/discipline at PJTSAU as per the choice of the candidate and the availability of seat at that merit rank through a process of **offline** counselling.

In case of SC/ST candidates, there are no qualifying marks to the extent of seats reserved for them. In case of a tie, candidate who secures more marks at M.Sc. level shall be preferred. In case of a further tie, marks obtained at B.Sc. level shall be considered. For further tie breaking, date of birth shall be considered and older candidate shall be preferred. The admission shall be on the basis of offline counselling. The merit list of eligible candidates shall be displayed on the University Notice Board and also be placed on University website. The counselling will be held at the University Auditorium, Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad on the specified date. Selected candidates will have to submit necessary original certificates, pay the prescribed fee in full and secure the admission at the allotted colleges. Failure to do so will entail forfeiture of claim for a seat. The date of registration will be announced on the counselling day.

6) CERTIFICATES / DOCUMENTS REQUIRED:

Candidates shall submit copies of the following documents along with the online application. **(Documents enclosed to the application will not be returned. Hence, candidates are advised to enclose only copies of the certificates):**

- a) e-Admit Card of ICAR AICE – JRF/SRF (Ph.D) 2020 (ICAR-Entrance Marks / Rank) issued to qualified candidates.
- b) Memoranda of marks (all years) obtained at the qualifying Under Graduate and Master’s level examination or transcript.
- c) Provisional / degree certificate of the qualifying examination.
- d) Study certificates from Heads of recognized educational institutions from VI class onwards. (Those who appeared for any examination by private study should enclose residence certificate.)
- e) Social Status Certificates issued by the competent authority, in case of candidates belonging to BC / SC / STs. The admission given under this quota shall be provisional till the genuineness of the social status claim of the candidate is certified by the respective Directorate of the Government.
- f) Certificate regarding achievements at B.Sc. level in NCC / NSS / Sports / Games / Cultural / Literary activities at International / Inter-State / Inter-University level, if applicable.
- g) Date of birth certificate
- h) Certificate of physically disability, if any
- i) Residential Certificate (Latest certificate issued by the Telangana Government).
- j) Aadhaar Card or 28-digit Aadhaar Enrolment ID proof or Passport or Ration card or Bank Passbook or any other valid Govt. Identity proof.
- k) Conduct/Bonafide certificate from the Head of the institute last attended.

If selected, Originals of the above certificates will have to be submitted only at the time of admission.

7) ADDITIONAL CERTIFICATES TO BE SUBMITTED AT THE TIME OF ADMISSION

Candidates who are selected for admission should submit the following certificates/documents in original at the time of admission in addition to the originals of the certificates listed above.

- a) **Migration certificate** if the candidate has passed from a University other than PJTSAU.
- b) **Transfer Certificate** from the College / Institution where the candidate last attended.

8) SUBMISSION OF HARD COPY OF APPLICATION:

A computer generated hard copy of the online application filled-in correctly and complete in all respects including payment of fee should be downloaded and sent by Speed Post only so as to reach **The Registrar, Administrative Office, Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad – 500 030 on or before 13.11.2020 at 4.00 PM**. Applications received after the due date will not be considered. If any of the required certificate are not enclosed, the online application is liable to be rejected summarily. **The candidates who fail to submit provisional/degree certificate of qualifying examination will not be allowed for the counselling.** Candidates who are already employed shall send their applications through their employers so as to reach the university before the last date prescribed. They may send advance copies of applications with certificates to avoid delay in forwarding applications by the employers so as to reach before the last date prescribed.

In case of any technical problems related to online submission of application, the candidates may contact the **Help Desk** Nos. **7205746946 & 7205834435** between 10 to 7 pm (Monday to Saturday).

9) GENERAL:

- a) The University does not offer any financial assistance to the post-graduate students. However, the post-graduate students may avail the financial assistance either in the shape of stipends or long-term loans, if offered by government or any other agencies on such terms and conditions as prescribed by the respective agencies.
- b) The students should necessarily complete the course and research work related to the Doctoral programme in the college where they have been admitted.
- c) The student should not register for any other degree/diploma programme concurrently on regular or part-time basis either in this University or in any other University/Educational Institution.
- d) The candidate who has been admitted in the Doctoral degree programme at PJTSAU but does not complete the requirements or withdraws from the course for not maintaining minimum OGPA will have to apply again by re-appearing for Entrance exam conducted by ICAR in the subsequent year and seek admission afresh. However, the stipend if any paid earlier shall be recovered in full from the candidate.
- e) The candidature of applicants who have obtained their Master's degree in one discipline and apply for admission in a different discipline will not be considered.
- f) All admissions shall be deemed as provisional and subject to further scrutiny. The admission shall be liable for cancellation without notice at any stage during the study period of the students if it is found that the admission was in any way repugnant to the rules/regulations or invalid by reason of incorrect or false information furnished by the applicants or their parents/guardians at the time of admission.
- g) Any cancellation of admission shall not exclude penal action under the relevant criminal law.
- h) The University reserves to itself the right to vary or cancel any of the rules without notice.
- i) Hostel accommodation shall be provided subject to availability.

10) FEES:

- a) Details of the amount of fees payable at the time of admission are furnished at **Annexure – II**.
- b) Students selected for admission shall pay the entire fees at the time of counselling itself.

HYDERABAD

REGISTRAR

APPENDIX

Reservation of seats in favour of Local / Non-Local candidates

(In accordance with the A.P Educational Institutions (Regulation of Admissions) Order, 1974.)

- A i) After bifurcation of AP State, a new University namely Professor Jayashankar Telangana State Agricultural University (PJ TSAU) was formed. Admission to 85% of the seats after excluding those reserved for the candidates from outside the State, shall be reserved in favour of and allocated among the **local candidates** in relation to the local area in respect of the **Osmania University**.

Among the seats allotted to respective States, the local seats (85%) will be filled by the respective Universities of the respective States. The remaining 15% of unreserved (non-local) seats will be filled in open competition for both the States.

While determining the number of seats to be reserved in favour of the local candidates under Sub-para (i) any fraction of a seat shall be counted as one provided that there shall be at least one unreserved seat.

While allocating under Sub-para (i) the reserved seats among the local candidates in relation to the different local areas, fraction of a seat shall be adjusted by counting the greatest fraction as one and if necessary also the greater of the remaining fractions as another, and where the fraction to be so counted cannot be selected by reason of the fractions being equal, the selection shall be made by lot, provided that there shall be at least one seat allocated for local candidates in respect of each local area.

If a local candidate in respect of a local area is not available to fill any seat reserved or allocated in favour of a local candidate in respect of local area, such seat shall be filled as if it had not been reserved.

Local Candidates

1. A candidate for admission to any course of study shall be regarded as a local candidate in relation to a local area:
 - a) 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 years ending with the academic year in which he/she appeared, or as the case may be, first appeared in the relevant qualifying examination
 - OR**
 - b) 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 any educational institution, if he/she has resided in that 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;
2. A candidate for admission to any course of study who is not regarded as a local candidate under sub-paragraph (1) in relation to any local area shall:
 - a) If he/she has studied in educational institutions in the State for a period of not less than seven 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 be regarded as a local candidate in relation to:
 - i) Such local area where he/she has studied for the maximum period out of the said period of seven years;
 - OR**
 - ii) Where the periods of his/her study in two or more local areas are equal, such local area where he has studied last in such equal periods.
 - b) If, during the whole or any part of the seven 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 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 out of the said period of seven years;
 - OR**
 - ii) Where the periods of his/her residence in two or more local areas are equal, such local area where he/she has resided last in such equal periods.

Explanation: For the purpose of this paragraph.

- i) "educational institution" means a University or any educational institutions recognised by the State Government or a University or other competent authority;

- ii) "relevant qualifying examination" in relation to admission to any course of study, means a pass in the exam which is minimum educational qualification of admission to such course of study;
- iii) in reckoning the consecutive academic years during which a candidate has studied, any period of interruption of his/her study by reason of his/her failure to pass any examination shall be disregarded. Any period of his/her study in a State wide University or a State-wide educational institution shall also be disregarded;
- iv) The question whether any candidate for admission to any course of study has resided in any local area shall be determined with reference to the places where the candidate actually resided and not with reference to the residence of his/her parent or guardians.

Local Area

The erstwhile districts of Telangana Districts (33) Adilabad, Bhadradi Kothagudem, Hyderabad (Including Twin cities), Jagtial, Jangaon, Jayashankar Bhupalpally, Jogulamba Gadwal, Kamareddy, Karimnagar, Khammam, Kumuram Bheem, Mahabubabad, Mahabubnagar, Mancherial, Medak, Medchal, Mulugu, Nagarkurnool, Nalgonda, Narayanpet, Nirmal, Nizamabad, Peddapalli, Rajanna Sircilla, Rangareddy, Sangareddy, Siddipet, Suryapet, Vikarabad, Wanaparthi, Warangal (Rural), Warangal (Urban), Yadadri Bhuvanagiri shall be regarded as the local area for the purpose of admission in respect of **Osmania University**.

- B. The following categories of candidates will be considered against 15% of the available seats left **unreserved**.
 - a) All candidates belonging to Telangana and Andhra Pradesh States.
 - b) Candidates who have resided in the State for a total period of ten years excluding periods of study outside the State or either of whose parents have resided in the State for a total period of ten years excluding period of employment outside the State;
 - c) Candidates who are children of parents who are in the employment of this State or Central Government, Public Sector, Corporations, Local Bodies, Universities and similar other Quasi- Government Institutions within the State.
Candidates who are spouses of those in the employment of the State or Central Government, Public Sector, Corporations, Local Bodies, Universities and similar other Quasi-Government Institutions with in the state.
 - d) Candidates who are employees in the State, Central Government undertakings, Public Sector Corporations, Local e) Bodies, Universities and other similar Quasi-public Institutions with in the state.

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Note:

- State means Telangana State

In the case of candidates who passed B.Sc.(Ag.) / B.Sc.(Hort.) / B.Sc.(Home Science) / B.Tech (Dairying) / B.Tech (Agril.Engg) / B.Tech (Food Technology) / B.Tech (Food Science) / B.Sc.(Dairy Technology) / B.V.Sc. degree etc. from PJTSAU / ANGRAU only the period of study prior to joining the University will be reckoned for determining the Local/ Non-local status of the candidate.

ANNEXURE – I

Details of number of seats

S. No.	Subjects	No. of seats	Campuses
Faculty of Agriculture			
1	Genetics and Plant Breeding	06	Rajendranagar
2	Seed Science and Technology	02	Rajendranagar
3	Plant Pathology	03	Rajendranagar
4	Entomology	03	Rajendranagar
5	Agronomy	06	Rajendranagar
6	Soil Science	03	Rajendranagar
7	Agricultural Economics	03	Rajendranagar
8	Agricultural Extension	03	Rajendranagar
TOTAL		29	
Faculty of Agril. Engineering & Technology			
1	Soil & Water Engineering	01 *	Bapatla
2	Farm Machinery & Power Engineering	01 *	Bapatla
TOTAL		02*	
Note:			
* These courses are offered at College of Agricultural Engineering, Bapatla, ANGRAU and the selected candidates will be required to join at that College only.			
Faculty of Community Science			
1	Foods & Nutrition	04	Post-Graduate Research Centre, Rajendranagar
2	Family Resource Management	01	College of Community Science, Saifabad, Hyderabad
3	Home Science Extension & Communication Management	02	
TOTAL		07	

ANNEXURE – II
DETAILS OF FEES

S. No.	PARTICULARS	Amount (Rs.)
1	Admission Fee (at the time of admission)	1100/-
2	Registration Fee (Per semester)	1500/-
3	Identity Card (at the time of admission)	100/-
4	Tuition Fee (per semester)	7260/-
5	Library Fee (per semester)	750/-
6	Laboratory Fee (per semester)	2750/-
7	Medical Fee (per annum)	300/-
8	Hostel Room Rent (per semester / per head)	1500/-
9	Sports & Games Fee (per semester)	650/-
10	Thesis Guidelines	150/-
11	Thesis Evaluation Fee (in the final semester of study)	5500/-
12	Library Deposit at the time of admission (Refundable)	2000/-
13	Laboratory Deposit at the time of admission (Refundable)	2000/-
14	Hostel Deposit at the time of admission (Refundable)	5000/-
15	Mess Deposit at the time of admission (Refundable)	5000/-
16	Hostel Establishment Charges (per head / per month)	750/-
17	Examination Fee (per semester)	1600/-
18	Student Activities (per annum)	1000/-
19	Student Health Care Scheme (per annum)	650/-
20	Inter College / Inter University Sports, Games & Cultural Meet fee (per annum)	1300/-
21	Alumni Fund (in the final semester of study)	400/-
22	Seat Cancellation Fee (including ICAR) – for General for SC / ST / PH	4000/- 2000/-
23	Academic Regulation & Course Catalogue (at the time of admission)	250/-
24	Departmental practical fee for Ph.D (F&N) per semester	700/-
25	TARPC	300/-
26	Migration Certificate Fee	300/-

Note:

- a) Other fees for certificates etc. will be common for both UG & PG courses.
- b) The Selected candidates shall pay the entire fee at the time of admission on the day of counselling itself. **The fees will be approximately Rs.23,360/- (Rupees Twenty three thousand three hundred and sixty only) excluding hostel fees of approximately Rs.12,250/- (Rupees Twelve thousand two hundred fifty only).**