

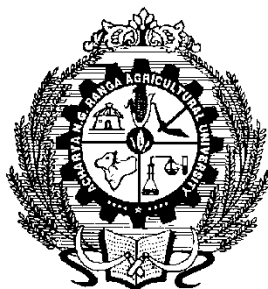
# **ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY**

Admission to **Ph.D.** Courses in the  
Faculties of Agriculture, Home Science &  
Agricultural Engineering and Technology

## **PROSPECTUS**

**2017-18**

**Last date for receipt of Applications: 12-06-2017**



**ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY**

**Admn. Office: Vijaya Durga Towers: M.G. Inner Ring Road: Guntur – 522509: AP**  
(Shifted from Rajendranagar, Hyderabad, on Bifurcation of the State)

## 1. INTRODUCTION

The Acharya N.G. Ranga Agricultural University (formerly Andhra Pradesh Agricultural University) established during 1964 is responsible for Education, Research and Extension in Agriculture and allied fields in the state of Andhra Pradesh. The University imparts instruction leading to the Doctoral degree courses in Agriculture, Home Science/Agricultural Engineering and allied fields.

## 2. ADMISSIONS

The details of seats available for fresh candidates for admission into various courses in different disciplines leading to the award of degree of Doctor of Philosophy are furnished in APPENDIX.

## 3.(A) QUALIFICATIONS

Master of Science or an equivalent examination in Agriculture or Home Science/ (or) Agricultural Engineering, as the case may be, in the concerned field of specialisation atleast with 50% marks in the aggregate under traditional system of examination or an OGPA of 3.25 or above in 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 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.Sc.(Home Science)/ B.H.Sc.(Rural) / B.Tech. (Ag. Engg. & Tech.) of 4 years duration from ANGR Agricultural University or from any State Agricultural University (SAU) or Central Agricultural University (CAU).

Students who passed M.Sc.(Ag.) in Seed Science and Technology are eligible for Ph.D. course in any of the subjects/major fields i.e., Genetics and Plant Breeding, Plant Physiology, Plant Pathology, Entomology and Agronomy and the students who passed M.Sc.(Ag.) in Plant Biochemistry are eligible for Ph.D. Course in Molecular Biology and Biotechnology and Microbiology subject to the condition that they should study the deficiency courses from among the core courses prescribed for M.Sc.(Ag.) in the concerned major field of study.

**3. (B)AGE:** The upper age limit is 40 years as on 1<sup>st</sup> July of the year of admission.

## 4 . RESERVATION OF SEATS

15%, 6% and 29% of the seats in each Faculty are reserved for candidates belonging to Scheduled Castes, Scheduled Tribes and Backward Classes respectively.

Provided that the rule of reservation shall be so implemented that the first candidate in the merit list of any major field or discipline shall not be denied a seat. Provided further that the above *proviso* shall not be applicable to a major field or discipline in which there is only one seat.

3% seats are reserved for Differently abled candidates as per Govt. norms.

In case of disciplines with more than 3 seats, 85 % of seats after excluding those reserved for candidates from other states, shall be reserved in favour of candidates belonging to Andhra University, and Sri Venkateswara University, local areas in the ratio of 66:44 respectively. (vide AP Educational institutions [Regulation of Admissions] order, 1974 amended from time to time). Reservation of seats for Muslim candidates shall be as per the norms of the Govt. of AP.

## 5. CRITERIA FOR SELECTION: The weightage of marks will be as follows:

Entrance Test . . . . .	50 %
M.Sc. level . . . . .	30 %
B.Sc. level . . . . .	10 %
Interview Performance . . . . .	10 %
<b>Total</b>	<b>100</b>

The Qualifying marks in entrance test shall be 50%. In case of SC/ST candidates there are no qualifying marks to the extent of seats reserved for them.

In case of a tie, the candidates who secure more marks at M.Sc. level shall be preferred. In case of a further tie, the marks obtained at B.Sc. level shall be considered. For further tie breaking, date of birth shall be considered and older candidates shall be preferred.

## 6. SELECTION COMMITTEE

Selection of candidates for admission to Ph.D. courses shall be made by a Selection Committee constituted by the Vice-Chancellor. The candidates should appear for entrance test and interview at specified places at Bapatla, Guntur (District) at their own expenses.

## 7. CERTIFICATES /DOCUMENTS NEEDED

The candidates should submit copies of the following certificates alongwith the application: Documents enclosed to the application shall not be returned. Hence candidates are advised **to enclose only copies of the certificates.**

- a. **Two self addressed (with PIN code) envelopes** affixing postage stamps of **Rs.5/-** on each.
- b. **Memoranda of marks** (of all years) obtained by the candidate at B.Sc. and M.Sc. level examinations or **transcripts** of the above examinations.
- c. **Provisional/Degree certificates** of the above examinations.
- d. **Date of Birth certificate.**
- e. Candidates belonging to Backward Classes, Scheduled Castes and Scheduled Tribes, should enclose **Social Status Certificate** issued by the competent authority. The admission given under this quota shall be provisional till the genuineness of the Social Status claims of the candidates are certified by the respective Directorates of the Government.
- f. Differently abled certificate, if any
- g. Study certificates from Heads of recognised educational institutions from VI class onwards. Those who appeared for any examination by private study should enclose residence certificate.
- h. Certificate showing the formula for conversion of OGPA/CGPA into marks in respect of candidates who passed their examinations from Universities other than ANGRAU.

The originals of the above certificates should be produced at the time of interview and submitted at the time of admission.

8. Applications duly filled in together with all the enclosures should be sent to "**THE REGISTRAR, ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY, Admn.Office: Vijaya Durga Towers: M.G. Inner Ring Road: Guntur – 522509: AP.**", so as to reach the said authority on or before the last date specified in the notification inviting applications. Applications received after the due date will not be considered. If any of the required certificates are not enclosed, the application is liable to be rejected summarily. Those already employed must send the applications through their employers so as to reach on or before the last date prescribed. They may send advance copies of applications with certificates to avoid delay in forwarding of applications by the employers.

## **9. GENERAL**

1. 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.
2. All admissions shall be deemed as provisional and subject to further scrutiny. They shall be liable for cancellation at any stage during the study of the students if it is found that admission was contrary to the rules or invalid by reason of incorrect or false information furnished by the applicants, or their parents/guardians at the time of admission. Any cancellation of admission shall not exclude penal action under the relevant criminal law.
3. The candidates should not register for any other degree/diploma programme and continue the studies concurrently on regular or part-time basis either in the University or in any other University/Educational Institution.
4. When the same course is offered at more than one campus, the University reserves the right to allot a student to any of the campuses irrespective of the region to which he/she belongs.
5. The University reserves to itself the right to cancel or vary any of these rules without notice.

Note: For Un-reserved seats (15%) the candidates have to write the examination at Lam, Guntur. However, the candidates shall note that the admissions will be made as per the relevant Government orders applicable at the time of admissions. Payment of stipend is subject to the guidelines issued by the Government from time to time.

**T V SATYANARAYANA**  
**REGISTRAR**

**GUNTUR – 522 509**

## APPENDIX

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

(vide A.P Educational Institutions (Regulation of Admissions) Order, 1974 as amended from time to time)

- A (i) After bifurcation of the A.P State, a new University for the Telangana State was formed as professor Jayashankar Telangana State Agricultural University (PJ TSAU). The total no. of seats approved for the combined University ANGRAU were divided in the ratio of 64% (42% for AU, 22% SVU) and 36% (for OU) for ANGRAU and PJ TSAU, respectively duly following the provisions under the article 371D. 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 **Andhra University** and **Nagarjuna University**; and **Sri Venkateswara University** in the ratio of 44:22 respectively.
- (ii) Among the seats allotted to respective states, the local seats (85%) will be filled by the respective Universities of the respective States through their entrance tests. The remaining 15% of unreserved (non local) seats of respective Universities will be filled in open competition for both the states through entrance tests conducted by respective Universities i.e. to get a seat in Telangana state, Andhra Pradesh candidate has to compete with the Telangana students.
- (iii) 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.
- (iv) 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 by lot, provided that there shall be at least one seat allocated for local candidates in respect of each local area.
- (v) 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 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 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 appeared or, as the case may be, first appeared for the relevant qualifying examination, he has not studied in any educational institution, if he 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 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 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 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 has studied for the maximum period out of the said period of seven years;  
OR
    - ii) Where the periods of his study in two or more local areas are equal, such local area where he has studied last in such equal periods: OR
  - b) If, during the whole or any part of the 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 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 has resided for the maximum period out of the said period of seven years; OR
    - ii) Where the periods of his residence in two or more local areas are equal, such local area where he 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 the examination a pass in 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 study by reason of his failure to pass any examination shall be disregarded. Any period of his 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 parent or other guardian.

**Local Area**

The part of the State comprising the districts of Srikakulam, Vizianagaram, Visakhapatnam, West Godavari, East Godavari, Krishna, Guntur and Prakasam shall be regarded as the local area in respect of the **Andhra University / Nagarjuna University**. The part of the State comprising the districts of Anantapur, Cuddapah, Kurnool, Chittoor and Nellore shall be regarded as the local area in respect of **Sri Venkateswara University**.

**B.** The following categories of candidates will be considered against the 15% of the available seats left **unreserved**.

- a) All candidates belonging to Andhra Pradesh and Telangana 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.
- d) 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.
- e) Candidates who are employees in the State, Central Government undertakings, Public Sector Corporations, Local Bodies, Universities and other similar Quasi-public Institutions with in the state.

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**Note:**

- State means Andhra Pradesh
- If the number of available seats does not exceed 3 in a major field the provisions relating to reservation in favour of local candidates shall not apply.
- In the case of candidates who passed their B.Sc.(Ag)/BSc.(Home Science) / B.Tech. (Ag. Engg. & Tech.) degree from ANGRAU (state wide University) 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

### Number of Seats in Ph.D Courses for the Academic Year 2017-18

S.No	Faculty /Courses Offered	No. of Seats	Campuses
<b>Faculty of Agriculture :</b>			
1.	Agronomy	05	Bapatla / Tirupati
2.	Agricultural Economics	03	Bapatla / Tirupati
3.	Entomology	04	Bapatla / Tirupati
4.	Agricultural Extension	03	Bapatla / Tirupati
5.	Genetics and Plant Breeding	07	Bapatla / Tirupati
6.	Plant Pathology	04	Tirupati
7.	Crop Physiology	02	Bapatla / Tirupati
8.	Soil Science	04	Bapatla / Tirupati
9.	Microbiology	01	Guntur
10.	Molecular Biology and Biotechnology	04	Tirupati/ Guntur
	<b>Total:</b>	<b>37</b>	
<b>Faculty of Home Science :</b>			
1.	Foods & Nutrition	01	Guntur
2.	Human Development and Family Studies	01	
3.	Family Resource Management	01	
4.	Textile and Apparel Designing	01	
	<b>Total:</b>	<b>04</b>	
<b>Faculty of Agril. Engg. &amp; Technology:</b>			
1.	Soil & Water Engineering	01	Bapatla
2.	Processing & Food Engineering	01	
3.	Farm Machinery & Power Engineering	02	
	<b>Total:</b>	<b>04</b>	

## ANNEXURE - II

**FEES:** The following fees are payable by the candidates selected for admission into M.Sc. & Ph.D. level courses for the Academic Year 2017-18

S. No	Item	Rupees
<b><u>UNIVERSITY FUNDS</u></b>		
1.	Admission Fee (at the time of admission)	540
2.	Identity Card (at the time of admission)	150
3.	Registration Fee (per semester)	480
4.	Tuition Fee (per semester) <i>All P.G. &amp; Ph.D. Courses</i>	4670
5.	Library Fee (per semester)	670
6.	Laboratory Fee (per semester)	2000
7.	Medical Fee (per semester)	200
8.	Inter College / Inter University Sports, Games & Cultural meet fee (per annum)	890
9.	Seat Cancellation Fee (including ICAR) – for General	2140
	for SC / ST / PH	1070
10.	Academic Regulation & Course Catalogue (at the time of admission)	210
<b><u>NON UNIVERSITY FEE</u></b>		
11.	Hostel Room Rent (per semester / per head)	1070
12.	Sports & Games Fee (per semester)	410
13.	Hostel Establishment Charges (per head / per month)	610
14.	Examination fee including stationary (per semester)	1210
15.	College Magazine and student activities (per annum)	670
16.	Student Health Care Scheme (per annum)	490
17.	Student Welfare Fund (only at the time of admission)	200
18.	Alumni Fund (in the final semester of study)	610
<b><u>OTHER FEE (REFUNDABLE):</u></b>		
19.	Library Deposit at the time of Admission (Refundable)	1330
20.	Laboratory Deposit at the time of Admission (Refundable)	1330
21.	Hostel Deposit at the time of Admission (Refundable)	4410
22.	Mess Deposit at the time of Admission (Refundable)	4410
<b><u>OTHER CERTIFICATE FEE</u></b>		
23.	Thesis Guidelines	60
24.	Thesis Evaluation Fee for P.G. Students (in the final semester of study)	1540
	Thesis Evaluation Fee for Ph.D. Students (in the final semester of study)	4550
25.	Transcript of Academic Record - cum – Provisional Degree Certificate (TARPC)	480
26.	Migration Certificate	210

**Note:** Other fee for the remaining certificates etc. Shall be common for both UG, PG & Ph.D. courses.

The selected candidates has to pay the entire fee (Approximately Rs.25,970/-) at the time admission on the day of counselling itself.