



PJTU

Hyderabad, Telangana, India

Empowering Agriculture, Enriching lives



www.pjtau.edu.in

ABOUT US

The Professor Jayashankar Telangana Agricultural University (Formerly ANGRAU), established under the A.P. Agricultural University Act, 1963, embarked its glorious journey on 12 June, 1964. Founded on the Land Grant Model of Kansas State University, USA, the University was dedicated to the Nation by the (Late) Prime Minister, Sri Lal Bahadur Shastri on March 20, 1965. In consequent to the formation of Telangana State in 2014, it has evolved into “ Professor Jayashankar Telangana Agricultural University (PJTAU)”, spread over a total land area of 5,141 acres including 1,350 acres at main campus, Rajendranagar, Hyderabad.



Prof. Aldas Janaiah
Vice Chancellor



Vision

To evolve as a Centre of Excellence in agricultural education, research & extension innovation, dedicated to empowering farmers & rural communities for sustainable prosperity to achieve tech-led agri food systems sustainability.



Mission

To produce globally competitive human resources, generate innovative technologies, and develop effective outreach mechanisms to address contemporary agricultural challenges.

MANDATE



Train human resources

To train human resource needed for Agriculture, Agricultural Engineering & Food Science and Technology, Community Science & allied sectors.



Basic and applied research

To develop improved tech - led Agri - food systems for sustainable agricultural development especially digital technologies for achieving man-less agriculture by 2047.



Innovative outreach models

To conduct on-farm research and technology assessment, refinement and transfer of knowledge through innovative extension models.



Partnerships & Linkages

To forge partnerships with National / International Education/ Research / Developmental institutions, rural development sector and agro industries.



Nurture Innovations

To nurture Innovations & entrepreneurship in agriculture & rural ecosystems through mentoring, piloting and facilitating access to market research and investment

EDUCATION

13 Colleges (10 Agriculture, 01 Agricultural Engineering & Technology, 01 Food Science & Technology, 01 Community Science) and 09 Agri Polytechnics.

Undergraduate Programmes

- B.Sc. (Hons.) Agriculture
- B.Tech. Agricultural Engineering
- B.Tech Food Science & Technology
- B.Sc. (Hons.) Community Science

Postgraduate Programmes

- M.Sc. in Agriculture
- MBA (ABM)
- M.Tech. in Agricultural Engineering
- M.Sc. in Community Science

Doctoral Programmes

- Ph.D. in Agriculture
- Ph.D. in Agricultural Engineering
- Ph.D. in Community Science



Diploma Courses (10+2)

Diplomas in Agriculture, Organic Agriculture, and Agricultural Engineering



International Collaborations

For UG, PG, Ph.D., & faculty researchers through MoUs with Kansas State University, IFPRI, University of Florida, Auburn University, & Western Sydney University.



Post Doctoral Academic Apprenticeship (PODA)

First-of-its-kind at PJTAU:
A 2-year Teaching/Research Apprenticeship for recent Ph.D. graduates with fellowship/stipend.



Inclusive Approach in Education

Four Year Dual Degree B.Sc. (Hons.) in Agriculture Programme with reputed foreign Universities.
15% of B.Sc (Hons.) in Agriculture seats earmarked for children belonging to landless agricultural labourers.

Academic Structure

English-medium instruction and a semester credit system—8 for UG, 4 for PG, and 6 for Ph.D.

Vibrant NSS/ NCC activities



Innovation & Entrepreneurship through AgHub

Integrated Learning Approach

- Classroom teaching with hands-on field work
- First of its kind Rural Agricultural Work Experience Programme (RAWEP)

Scholarships & Fellowships

PJTAU PG and Ph.D stipend, scholarships by GoI, State government, ICAR, Private sector, PODA fellowship, Overseas scholarships

RESEARCH

27 AICRPs & 2 AINPs + 6 GoI Schemes

15 ARS

Span over 3 Agroclimatic zones of Telangana

Accredited Labs

5 Advanced Centres

2 NABL Accredited Labs

3 Incubation Centres

Centre for Digital Agriculture & Technology (C-DAT)

Centre for Natural Resources and Environment (C-NARE)

Centre for Human Resource Development (C-HRD)

Centre for Sustainable Agriculture & Development Studies (C-SADS)

Centre for Ageing Wellness (C-AW)



Climate Resilience Research for Sustainable Agri-Food Systems



Soil & Water Management Studies



Plant Health Management



Marketing & Price Analysis and Impact Studies



Digital Technologies



Post Harvest Processing & Value Addition



Studies on Gender Sensitivity in Agriculture

Cutting-Edge Agricultural Technologies

Sustainable Seed System



First DGCA approved Drone Academy



Drone Technology



Precision Farming



Farm Mechanization



Quality Seed to Every Village

EXTENSION



31 University's outreach & farmers service platforms (8 KVKs & 23 TRVKs)



01 Digital Platform



01 Extension Education Institute (EEI)



01 Agricultural Information & Communication Centre (AI & CC) & PJTAU Press



01 Agriculture Technology Information Centre (ATIC)

Human Resources: about 550 scientific staff, 1000 Secretariative staff & about 5000 Agri workers

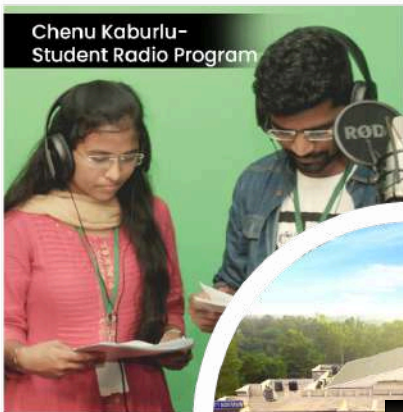
Key Achievements & Impact

- Produced about 35,000 Graduates, 9,500 Postgraduates, 1500 Doctorates in the field of Agri & allied sectors since its inception.
- Developed & released about 500 improved crop varieties & hybrids
- Granted with 17 patents
- University improved rice varieties (Swarna, Samba Mashuri, Vijetha, Vajram, & Telangana Sona) are widely adopted in 12 Indian states covering about 25 % of the India's rice area, contributing significantly to India's food security.
- Maize hybrids DHM117, DHM121 are very popular hybrids occupying 12% of area across the nation
- RNR15048 (Telangana Sona) branded as low Glycemic Index (GI) Rice
- Drone based SOPs for Plant Protection solutions in Rice, Cotton, Red Gram, Soybean, Groundnut, Sesamum, and Safflower.
- Facilitated GI tag for Tandur red gram
- First to develop Digital Platforms connecting Face-to-Face Interaction of Scientists, Farmers & Line Department officials throughout the state.

Central & State flagship programmes



Scientific knowledge at farmers doorstep..



Chenu Kaburlu- Student Radio Program



International Collaborations



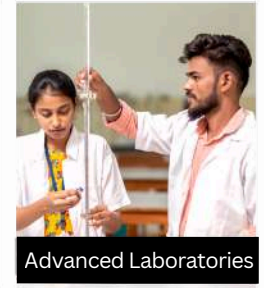
NSS /NCC Activities



University Auditorium



AgHub Startup Incubator



Advanced Laboratories



Residential Campus



Knowledge Management Center



Rythu Nestham

Why to Choose PJTAU for Shaping career:

- Excellent Learning- Teaching Environment with Highly Qualified Teachers
- Accredited by ICAR with an "A" Grade
- Compliant to International & National Standards in Governance & Research: ISO 9001:2015, ISO 17025:2017, AERB, DGCI, FSSAI, & CODEX
- Centrally located in India with easy access through road, railways and airways

Contact us:

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