

Guidelines for the PJTSAU – Best Research Scientist Award

1. Teachers in the cadre of Assistant Professors / Associate Professors will be eligible for the award.
2. Minimum of 5 years class room / laboratory teaching / research / extension experience is necessary to become eligible for the award.
3. Such of those who are working presently in research or extension or teaching but have put in 5 years of experience during the preceding seven years also be made eligible for particular award.
4. The total number of awards is **TWO**.
5. If suitable candidates are not available for consideration for any award in any faculty then those awards shall not be awarded that year.
6. Each award consists of **Rs. 10,000/-** in cash and a certificate
Procedure for selection:
7. Application may be submitted by teachers / scientist / extension scientist in quadruplicate through proper channel. A committee of Associate Dean / ADR and two Senior Professor/Professor/Associate Professor may be constituted to screen the applications received for consideration for the award. The Committee shall prepare a merit list and forward them to the University along with their applications. The Associate Dean / ADR has to forward the bio-data of other applicants also to the University.
8. While short listing the candidates, the Associate Dean / Associate Director of Research shall critically examine the credentials of the teachers / scientist by making special efforts, both directly and discretely to find out how best the teacher, research scientist and extension scientist really is. They should also take into account the honesty and integrity and the confidential reports of the candidates for the reporting period.
9. The Vice-Chancellor may appoint a committee of Deans, Directors and External Experts to select the best teacher/scientist/extension scientist from the panels received from the respective Associate Deans / ADRs.
10. There should be at least 5 years of gap for the same award by the teacher / Research Scientist / Extension Scientist
11. The candidate should get minimum 60 per cent marks (average of five years) to apply for any award.
12. The University reserves the right of selection of applicants. There will be no appeal against it.

**PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL
UNIVERSITY**

Application for PJTSAU Best Research Scientist Award

PERSONAL INFORMATION

1. Name (in Block Letters) :
2. Designation :
3. Discipline / Department :
4. Place of work :
5. Date of Birth :
6. Address for correspondence :
7. Academic qualifications :

S.No.	Degree / Diploma	Discipline	University	College / Place of study	Month / Year of passing	Class obtained	Fellowships / Awards
1	2	3	4	5	6	7	8

8. Employment record in the University:

S.No.	Place of work with full address	Designation / Post held	Scale of Pay	Period		Nature of duties
				From	To	
1	2	3	4	5	6	7

9. Orcid id/ Google Scholar Id:

10. IRINS id:

APPLICATION FOR THE AWARD:

1. Experiments conducted as per approved Technical Programme
(Year wise for the Assessment Period)

(10 M)

Assessment year	Project Code	Project Title	Lead/ Associate	Season/ Year	Ongoing / Completed	Year of publication in Concluded experiment booklet	Marks	Proof page no

Lead Scientist: 1.0 mark/ each; Associate Scientist: 0.5 mark/ each per year

2. a. Farm implementable Technologies developed with recommendations (excluding varieties / hybrids)

(5 M)

Assessment year	Project Code	Technology	Lead / Associate	Season / Year	Documentary evidence Pg. No.	Marks

Lead Scientist: 1.0 mark/each; Associate Scientist 0.5 mark/ each

b. Lab or Field Protocols developed and validated [Exhibit models /Diagnostic kits/ software and Expert system (excluding varieties / hybrids)/ Tools /Machinery developed /Food technologies developed/Prototype manufacturing / Network projects/Home science technologies

Assessment year	Project Code	Technology/ Protocol/Method	Lead / Associate	Season / Year	Documentary evidence Pg. No.	Marks

Lead Scientist: 1.0 mark/each; Associate Scientist 0.5 mark/ each

3. Crop Varieties / Hybrids /Patents developed / Notified

(5 M)

Assessment year	Crop Varieties / Hybrids / Patents / developed / Notified	Lead/ Associate	Season / Year	Documentary evidence Pg. No.	Marks

Developed and notified and in seed chain: First three Scientists: 2.0 marks/each; Other Associate Scientists: 1.0 mark/each

4. a. Externally funded projects peer reviewed on Competitive mode / funded Technical advisory service (10 M)

Assessment year	Project code /Title	Funding agency	Lead/ Associate	Season/ Year	National / International	Documentary evidence Pg. No.	Marks

International: (Principal and co- investigator) > 40 lakhs - 10 marks

20-40 lakhs – 7.5 marks

< 20 lakhs – 5 marks

National :

> 40 lakhs – PI – 6 marks, CO PI – 3 marks

20-40 lakhs –PI- 4 marks, CO PI –2 marks

< 20 lakhs – 2 marks: Co PI – 1 mark

Externally Funded Projects proposed International- 1 mark

National- 0.5 mark

b. Externally funded projects assigned by the University

Assessment year	Project code / Title	Funding agency	Lead/ Associate	Season/ Year	National / International	Documentary evidence Pg. No.	Marks

International: Principal Investigator: 2.0 marks / each; Co-Principal Investigator: 1.0 mark / each

National: Principal Investigator: 1.0 mark / each; Co-Principal Investigator: 0.5 marks / each

5. a. Development and Maintenance of Released Cultures/microbial/insect cultures / biopesticides (commercialized only) (5 M)

Assessment year	Details	Lead/ Associate	Season year	Documentary evidence Pg. No.	Marks

0.5 mark /RC /culture/biopesticide (marks to be claimed for technology commercialized only with documentary evidence)

b. Revenue generation with direct receipt to the university (Seed Production / Paid up trials / Consultancy / Sample Analysis/ Any other activity)

Assessment year	Nature of activity	Revenue generated [As per Cash receipt register entry]	Season / Year	Documentary evidence Pg. No.	Marks

1.0 mark / Rs. 2 lakhs generated (Marks to be claimed with direct receipts as documentary evidence)

c. Germplasm accessions catalogued/registered/Donors identified

Assessment year	Entry	Contribution	Year	Documentary evidence Pg. No.	Marks

0.5 mark / entry

d. National or International accreditation/Recognition obtained

Assessment year	National or International accreditation obtained	Lead/ Associate	Season / year	Documentary evidence Pg. No.	Marks

International: First two Scientist: 2.0 marks/each; Other Associate Scientists: 1.0 mark /each

National: First two Scientists: 1.0 mark/each; Other Associate Scientists: 0.5 mark /each

e. Formation/ Promotion of FPO / Agri entrepreneur/ startups initiation with Ag Hub:

1 mark/each

6. Co-curricular Activities

(5 M)

S.No	Assessment year	Designation	Period	Activities taken up	University approval / HOD approval	Proof Pg.No	Marks

NSS / NCC / UG / PG (Academic i/c) / Farm i/c / Warden / OISA / Adtl. Warden / Vehicle i/c / Placement Officer / SC - ST Cell i/c / JRF / Women Protection Cell / Coordinator of Chenukaburulu Radio programme / Civil service coaching / Village adoption / Conveners of entrance examination /Physical director i/c, Additional Warden / Additional academic in charge/Member / Co Convener / Assistant Placement Officer: **1 mark /year/activity**

In-charge of Stocks/ Purchase Committee / Auction Committee / Stock Verification / Enquiry Committee / Involvement in Accreditation Activity / Organizing Committee for Convocation/Foundation day / College Day /Sports and cultural meet / Disaster Management /Anti ragging squad /committee/Organizing member in seminars / Workshops /Symposium / QRTs: Chairman: **1.0 mark; Member: 0.5 mark /activity/year**. Coordinator for National level Agri Unifest /Educational Tour /Inter University Literary/Sports / Cultural Events: **1.0 mark / year/activity**.

7. Establishing New Facilities/ Strengthening

(4 M)

S. No.	Assessment year	Details	Year	Funding agency	Certified by Head of office or competent authority	Marks	Proof Pg. No

Establishment of New Research Stations / Agril. Polytechnic /college/ Laboratories /
 Development of Farm, Hostel and other Infrastructure facilities etc.,
1.0 mark / activity

8. Member in Expert Committees

(2 M)

Assessment Year	Activity [Chairman /Member]	Post for which committee constituted	Department/ Organization	Year	Place	University approval	Marks	Proof Pg. No

Member in committee outside University [State /National bodies]

1.0 mark /activity

9. Professional development activities /Membership

(3 M)

S.No.	Assessment year	Activity	Department / Organization	Date / Year	Place	Official order	Marks	Proof Pg. No.

Membership in international bodies /societies: 1 .0 mark /year

Membership in scientific societies or outside institutions: 0.5mark/year

Editor: Yearly: 1.0 mark; Editorial Member: 0.5 mark

Referee: 0.25 mark /article

10. Orientation Course / Refresher Courses/Winter/Summer School Organized/Resource person] **(3 M)**

S.No.	Assessment year	Course/ Programme	Department/ Organization	Date /Year	Place	Official order	Marks	Proof Pg. No

3 days to 1 week- 1.0 mark for coordinator: 0.5 mark for associate;

1 to 2 weeks 2.0 marks for coordinator: 1.0 mark for associate;

More than 2 weeks- 3.0 marks for coordinator: 1.5 marks for associate.

Resource persons for training programmes: International: 2.0 marks: National: 1.0 marks:

State level: 0.25 mark/program

11. Awards **(3 M)**

S.No.	Assessment year	Name of the award	Department / Organization	International / National/ State / District	Year	Marks	Proof Pg. No.

[Govt. Bodies only] International: **3.0 marks**; ICAR / National: **2.0 marks** ; State/ District **1.0 mark**

12. Research Papers published (Peer reviewed Journals) **(15 M)**

S.No.	Name of the author	Title of the Research Article	Year	Name of the Journal	Volume, Page No.	NAAS rating	Marks	Proof Pg. No

NAAS >6.0: 3.0 marks for 1st&2 authors and 1.5 marks for 3rd Author & Above

NAAS 3 - 6: 2.0 marks for 1st & 2nd authors and 1 mark for 3rd Author & Above

13. Best oral/Poster presentations in Conference/Seminar/Workshop **(3M)**

S. No	Name of the author	Title of the Research Article	Year	Name of the Journal/Conference/Seminar/Workshop	Volume, Page No.	ISBN, ISSN number	Marks	Proof Pg. No.

International: 2 marks/each

National: 1 mark/each

14. Text Books /Reference Books /Book Chapter with publication number from the University or ISBN number **(5 M)**

S. No	Name of the author	Title of the book	Year	Name of the Publisher	Author / Editor	Details	Marks	Proof Pg. No

Sole Author: 2.0 marks / each; Associate Authors: 1.0 mark/ each; Chapter in edited book: 1.0 mark/ each; Associate Authors: 0.5 mark/ each

15. Popular Articles / TV/ Radio programmes/Youtube videos: **(5 M)**

S. No.	Name of the author	Title of the Article	Year	Details of the Publication	Contribution	Marks	Proof Pg. No

Vyavasaya Panchagam: 1.0 mark / chapter; Vyavaasayam: 1.0 mark for 1st author; 0.5 mark for associate/ article and other magazines: 0.5 mark for 1st author; 0.25 mark for associate.

TV/YouTube/Radio [Live/Recorded] : 0.5 marks

16. a. Guidance to PG students as Chairman / Member of the Advisory Committee (Thesis submitted & approved only) **(5 M)**

M. Sc: **1.5 marks / student** for Chairman and **0.5 marks / student** for Member Ph. D: **2.5 marks/ student** for Chairman and **1.0 mark/ student** for Member

b. Teaching Assignment

Assessment year	Course Title	Credit hours	Semester/ year	Official order	Marks	Proof Pg.No

0.5 mark/semester/credit hour

17. International assignments /Training programmes **(2 M)**

2 marks for Post.Doc. fellow /International training programmes attended > one week

18. a. H index of individual (Whichever higher is considered) **(5 M)**

(H index of Google scholar: < 5: 1 mark, 5-10: 3 marks, > 10: 5 Marks)

(H index of Scopus : < 5: 3 marks, > 5: 5 marks)

b. Total number of downloads by faculty on CeRA platform

S.No.	Assessment year	Name of the Journal	Name of the author	Name of the article	No. of articles downloaded	Marks Obtained	Proof Pg. No

1. 50 - 100/ year : 2 Marks

2. 101 -200 / year : 3 Marks

3 > 300 / year : 5 Marks

19. Any other significant accomplishments [Not covered above]

(5 M)