

Brief profile of Dr. J.P. Pandey Scientist D

1. Name : **Dr. Jay Prakash Pandey**
2. Designation: Scientist-D
3. Department: Biotechnology Division, CTRTI Ranchi
4. Address For Communication :
Central Tasar Research and Training Institute
Piska Nagri, Ranchi-835303, Jharkhand
5. Date of birth: 01-07-1978
6. Sex : Male
7. Contact details: pandeyjayprakash46@gmail.com 9931047253 9431168530
8. Education :



Name of the University	Degree Passed	Year of Passing	Subjects taken with Specialization	Class / Dvn.
V.B.S. Purvanchal University Jaunpur (U.P.)	M. Sc.	2000	Zoology Entomology	I
V.B.S. Purvanchal University, Jaunpur (U.P.)	Ph. D.	2005	Zoology (Hemocyte and stress).	-
University of Hyderabad	PDF (RA)	2006-2008	Molecular Biology/Biotechnology	

9. Awards:

Year	Award	Agency	Purpose	Nature
2009	Young Scientist Award	20 th All India Congress on Zoology (Dec. 29-31, 2009) CIFE Mumbai. Zoological Society of India	Research and Development (Third Best Oral Presentation).	Scientific contribution

2010.	Certificate of Appreciation:	Director, Central Tasar Research and Training Institute (Central Silk Board),	Certificate of Appreciation is awarded for achieving 90% hatching and productivity of 100 cocoons per dfl in second crop rearing	Certificate
2011	II Best Research Paper Presentation Award:	All India Hindi Seminar” held on 26-27 April 2011 at CTR & TI Ranchi.	Scientific presentation	Certificate

Details of Awards/Medals/Recognitions received:

- **Volunteer Expert (2013-2022) in Sericulture/Molecular Biology** by International Sericultural Commission (ISC), Chaired by Member Secretary CSB.
- Nominated as Life member Biotech research Society of India. **(2014)**.
- **Young Scientist Award (2012):** International Conference “ICAIECS” held during 2nd & 4th November, 2012 at “St. Xavier College, Ranchi University.
- **Certificate of Excellence (2012):** Certificate of excellence is awarded by Director CTR&TI Ranchi.
- **II Best Research Paper Presentation Award (2011):** “All India Rajbhasa Hindi Seminar” held on 26-27 April 2011 at CTR & TI Ranchi
- **Certificate of Appreciation (2010):** Certificate of Appreciation is awarded by Director, CTR&TI Ranchi. (Central Silk Board) Ranchi, for achieving 90% hatching and productivity of 100 cocoons per dfl in second crop rearing 2010.
- **III Best Young Scientist Award (2009):** Zoological Society of India, at CIFE Mumbai. 20th All India Congress on Zoology (Dec. 29-31, 2009).

10. Positions Held / Research Experience in Various Institutions:

Employer	Designation of the post held	Date of Joining	Date of Leaving
University of Hyderabad	CSIR project SRF	4 Feb 2005	31 March 2006.
University of Hyderabad	Research Associate	1 April 2006	12 -Jan 2009
CTR&TI Ranchi	Scientist-B	20 Jan 2009	December 2013

CTR&TI Ranchi	Scientist- C	January 2014	June 2018
CTR&TI Ranchi	Scientist-D	July 2018	Till date

11. Membership / Fellowship:

- ❖ Indian Society for Comparative Animal Physiology and Stress Physiology (2005)
- ❖ Indian Society for Comparative Endocrinology (**ISCE**) (2005)
- ❖ Indian Science Congress Association (**ISCA**) Kolkata, (2006)
- ❖ Society of Biological Chemists (**SBC**), India, Indian Institute of Science Bangalore
- ❖ Zoological Society of India (2009).
- ❖ Life member Biotech research society of India 2014

12. Patents: [Not required for in-house personnel]:

13. Publications (numbers only): 148: Research Papers in journals, 62, Books chapters: 6, Research abstract 50, Gene sequences: 24, Patent published: 01, Patent in process: 1, Technology: 3 & Broacher:01

14. Project(s) submitted / being perused / carried out by the investigator:

Sl. No.	Title of the project	Funding agency	Duration From To	Scientists Associated	Total approved cost
1.	Project code no. AIE3555: Cryopreservation of tasar silkworm, <i>A. mylitta</i> semen and its artificial insemination. (As PI).	Central silk Board	Feb 2016 to September 2021)	03	4.5

2.	AIT 4727: Integrated biotechnological approach towards improvement of quality and productivity of tropical tasar silk: Sub-Project: 1. Sequencing of Whole-Genome of Tasar Silkworm, <i>A. mylitta</i> (As PI).	DBT New Delhi funded Collaborative project	December 2017 to June 2021	03	218Lakhs
3.	DBT Funded Project code: AIT 4728: Identification of most- active cocoonase of sericigenous insects through molecular characterization (As PI).	DBT New Delhi funded Collaborative project	February 2018 to August 2021	03	74.55 Lakhs