

CURRICULUM VITAE



Name Dr Preety Prasad
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Educational Qualifications

Degree	Year	Institute	University/Board	Attempt
PhD	November 2017	St Xavier's College, Ranchi	Ranchi University	1 st
MSc (Botany)	May 2012	Miranda House	Delhi University	1 st
BSc (Hons)	May 2010	St Xavier's College, Ranchi	Ranchi University	1 st
12 th	May 2005	DAV KDPS	CBSE	1 st
10 th	May 2003	DAV KDPS	CBSE	1 st

Professional Achievements:

1. CSIR-UGC NET-Dec 2011, Qualified (LS), AIR-34, Life-Sciences.
2. Ad Hoc Lecturer in Dept of Botany, St Xavier's College, Ranchi from July 2012 to July 2014
3. Senior Botany Faculty in Amity Institute for Competitive Examination, Delhi, Dec 2017 to March 2018
4. Presently working as Assistant Professor, Botany in G J College, Rambagh, Bihta, Patliputra University.

PhD Thesis Topic

Studies on antimicrobial effects of some herbal extracts against oral pathogens

Awards and achievements

1. University Gold Medallist in B.Sc. Botany (Hons)
2. Class Representative for complete period of graduation in 2007-10 session
3. Done a research work on Medicinal plants of Jharkhand from December 2007 to April 2010 under the guidance of Dr Ajay Kumar Srivastava, Head of Botany Dept. St. Xavier's College Ranchi
4. Software and Tally Accounting Course from National School of Computer Education from Aug 2008 to Mar 2009
5. Invited member in Board of Studies meeting of St Xavier's College, Ranchi on 19th May 2013
6. Participated in 'Training on Ecosystem Approach to Disaster Risk Reduction' sponsored by National Institute of Disaster Management, New Delhi

Presentations

1. Paper presentation in National Seminar on Urbanization and Changing State of Environment, Ranchi on 24th-25th Sept 2012 in Ranchi
2. Paper presentation in 4th international conference of National Environmentalists Association on 2nd-4th Nov 2012 in Ranchi
3. Paper presentation in National conference on Biodiversity on 29th-30th Sept 2013 in Kolkata
4. Paper presentation in Harmony-2013, International Conference on 11th-13th Nov 2013 in DDU Gorakhpur
5. Paper presentation in National Seminar on 'Encroachment of Water Bodies – Challenge and Remedies' on 8th-9th Mar 2014 in Ranchi
6. Paper presentation in National Seminar on Recent Trends in Microbiology on 15th Mar 2014 in DDU Gorakhpur
7. Paper presentation in National Symposium of Indian Phytopathological Society (EZ) on 29th-30th Jan 2015 in Ranchi
8. Paper presentation in International conference on 'Recent Advances in Environment, Aquaculture and Sustainable Agricultural Practices' from September 22 to 24 September 2023 in St. Xavier's College, Ranchi.
9. Participated in 3 days Workshop on Research Methodology jointly organized by St. Xavier's College, Ranchi, IBRF Kolkata CIU New Delhi from April 5TH to 7th 2024.

Publications

1. Antibacterial activity of *Azadirachta indica*, *Pongamia pinnata*, *Psidium guajava* and *Mangifera indica* and their mechanism of action against *Streptococcus mutans*. Dikonketso Cathrine Bodiba, Preety Prasad, Ajay Srivastava, Bridget Crampton, Namrita Sharan Lall. Pharmacognosy Magazine. Jan-March 2018, Vol 14, Issue 53, P 76-80.
2. Antimicrobial efficacy of *Punica granatum* against some common oral pathogens. Preety Prasad, A K Srivastava. Int Jour Sci Res. Jun 2015. Vol 4 (6). P 34-35
3. Comparative Effect of Some Herbal Extracts on Dental Caries Pathogens and Oral Health. Preety Prasad, A K Srivastava. Online International Interdisciplinary Research Journal. Jan 2014. Vol IV. P 217-221
4. Comparative Studies on antimicrobial efficacy of *Punica granatum* Linn. and *Mimusops elengi* Linn against some common oral pathogens. Preety Prasad, A K Srivastava, A Choudhery. Int Jour Sci Tech. Vol. 4 (3) 2015. P 588 – 594
5. Protein-Protein Interaction-Yeast two Hybrid System. Preety Prasad, A K Srivastava International Journal of Recent trends in Science and Technology. Vol. 5, 2012 ISSN 2277-2812 EISSN 2249-8109
6. Duckweed- A tiny aquatic plant with tremendous potential for waste water treatment and it's positive impact on other environmental issues. Preety Prasad, Shodh Sanchar, UGC Care listed Journal, Jan- Mar, 2021, Vol. 11. Issue 41, Page No- 185-189.
7. Vegetative Propagation- A blessing during pandemic due to Covid-19. Preety Prasad, Shodh Sarita, Jan-Mar, 2021 Vol. 8. Issue 29, Page No- 105-109.
8. Arsenic-induced investigation of Maize (*Zea mays* L.) genotypes on the basis of physiological and biochemical responses, Preety Prasad, Piyush Kumar, IJRAR Journal, Feb, 2024 Vol. 11. Issue 1, P-ISSN: 2348-1269