



# St. Xavier's College

Dr. Camil Bulcke Path, Ranchi

## Registrar's Profile

Name of Faculty Member	:	Dr. Fr. Prabhat Kennedy Soreng, S.J.
Gender	:	Male
Email ID	:	p.soreng@yahoo.com
Name of Department	:	Department of Botany
Academic Qualification	:	M.Sc. (Botany), Ph. D.
Total Teaching Experience	:	18 Years
UGC NET/SET Qualified	:	Yes

### Research Papers Published:

- 1) **Phytochemical Profiling, Antibacterial Screening And Antioxidant Properties Of The Sacred Tree (*Shorea Robusta* Gaertn.) Of Jharkhand** Marandi *et al.*, *IJPSR*, 2016; Vol. 7(7): 2874-2888. E-ISSN: 0975-8232; P-ISSN: 2320-5148 International Journal of Pharmaceutical Sciences and Research 2874
- 2) **An Effort to Domesticate Wild Edible Mushrooms Growing in the Forest of Jharkhand** International Journal of Recent Trends in Science And Technology, ISSN 2277-2812 E-ISSN 2249-8109, Volume 3, Issue 3, 2012 pp 88-92
- 3) **Morphology, Occurrence, Natural habitat, Structure and Texture of *Geastrum*** International Journal of Recent Trends in Science And Technology, ISSN 2277-2812 E-ISSN 2249-8109, Volume 4, Issue 2, 2012 pp 101-103
- 4) **ETHNOMEDICINAL FORMULATIONS USED FOR TREATMENT AND PROPHYLAXIS OF MALARIA BY ORAON TRIBALS OF PALAMU DIVISION, JHARKHAND, INDIA** Research Article CODEN: IJPRNK ISSN: 2277-8713 Raphael R. Marandi, IJPRBS, 2015; Volume 4(6): 145-162 IJPRBS
- 5) **Identification and Classification of some common wild edible mushrooms growing in Jharkhand** Biospectra: Vol.9 (1), March, 2014.pp 251-256, ISSN: 0973-7057. An international biannual refereed journal of Life science.

- 6) **SOME COMMON WILD EDIBLE MUSHROOMS GROWING IN JHARKHAND**  
International Journal of Science, Environment ISSN 2278-3687 (O) and Technology, Vol. 3, No 2, 2014.
- 7) **Studies of the Germination of *Trigonella foenum-graecum* in homemade Paper seed pot IJRAR.** ORG E-ISSN:2348-1269, P-ISSN: 2349-5138

#### **Participation in UGC-HRDC Course/FDP/OC/RC:**

- 1) Participated in Refresher Course on **Experimental Botany** from 8<sup>th</sup>-21<sup>st</sup> Nov 2022 organized by HRDC-ASC Ranchi University, Ranchi.
- 2) Participated in the 24<sup>th</sup> Triennial Conference of Xavier Board of Higher Education in India, on the topic- **Journeying with the synodal spirit through Networking and academic collaboration-together in communion, participation and mission** held at Goa from October 22<sup>th</sup>-24<sup>th</sup>, 2022
- 3) Participated in webinar on **Leadership Development on Higher Education** organized by HRDC-JNU on 8<sup>th</sup> February 2022.
- 4) Participated in Faculty Induction Programme from 17<sup>th</sup> Aug to 16<sup>th</sup> Sep 2021 organized by HRDC-NEHU.
- 5) Participated in short term course on **Research Methodology and Computation Technique** organized by HRDC-JNU on 1<sup>st</sup> March 2021.

#### **Seminar/Conference attended/ Paper Presented (National/International):**

- 1) Presented paper titled "**Medicinal plants in the St. Xavier's College campus-ABS-14**" in the national seminar on Biodiversity, Taxonomy and Conservation organized by department of Botany, KKM, College, Pakur and P.G. Department of SKM University Dumka, Jharkhand.
- 2) Presented paper titled "**Studies on antimicrobial activity of *Psidium Guajava* L (F. Myrtaceae) against mixed colonies of soil borne bacteria-ABS-15**" in the national seminar on Biodiversity, Taxonomy and Conservation organized by department of Botany, KKM, College, Pakur and P.G. Department of SKM University Dumka, Jharkhand.
- 3) Presented paper "**LBC-2: 2 Cultivation of wild edible mushrooms growing in the forest of Jharkhand**" in the international conference on Anthropogenic impact on environment and conservation strategy organized by National Environmentalists association Departments of Zoology and Botany St. Xavier's College Ranchi.

- 4) Presented paper "**Medicinal plants of Tilaiya Village Jharkhand**" in the national conference on "**Conservation of Eastern Ghats**" organized by S.V. University Tirupathi.
- 5) Presented paper "**Oils obtained from the forest products, their traditional uses and methods of oils extraction by the tribal people of Gumla district of Jharkhand**" in the international conference on the theme Environment, Forestry and sustainable agriculture held at St. Xavier's College Ranchi from 14-16 Nov 2022.
- 6) Poster presented on "**Mushroom diversity in Jharkhand**", all India conference of the Indian Botanical society and national symposium on New approaches and recent challenges in Botany organized by university department of Botany, Ranchi university.
- 7) Poster presented on "**T1P2 Some common wild edible mushrooms growing in Jharkhand**", in the national conference on Biodiversity assessment, conservation and utilization organized by Maharashtra education society's Abasaheb Garware College, Pune.
- 8) Poster presented on "**Spawn Preparation for conservation and cultivation**", Biodiversity: Its conservation and Sustainable Development for Human welfare, national seminar organized by University Department of Zoology, Vinoba Bhave University, Hazaribagh.
- 9) Poster presented on "**Isolation of pure culture and cultivation of Termitomyces sp. Found in Jharkhand**" in the national symposium organized by Indian Phytopathological society, Eastern Zone, University Department of Botany, Ranchi University.
- 10) National symposium organized by Indian Phyto Pathological Society, Eastern Zone, University Department of Botany, Ranchi University.
- 11) Seminar on **Modern Science and Mysticism and East West dialogue** organized by Indian institute of science and religion-2005.
- 12) International symposium on **Science-Religion Dialogue and cosmic Future: The perspectives of Teilhard de Chardin & Sri Aurobindo** organized by Indian institute of science and religion-2005.
- 13) National conference on **Man and Environment**, organized by department of Zoology, SS Memorial college, Ranchi, Jharkhand.
- 14) National Conference on **Biodiversity Assessment, Conservation and Utilization**, organized by Maharashtra Education Society's Abasaheb Garware College, Pune (9<sup>th</sup> to 11<sup>th</sup> Feb. 2012).

- 15) Seminar on **Anthropogenic Impact on Environment and Conservation Strategy**, organized by NEA, Nov 2-4, 2012, St. Xavier's College, Ranchi.
- 16) 3<sup>rd</sup> International Conference on **Environment and Ecology** ICEE 2017. St. Xavier's College, Ranchi.
- 17) International conference on **advances in environmental and agricultural biotechnology** - 2018, 22<sup>nd</sup>-24<sup>th</sup> Feb, St. Xavier's College Ranchi.
- 18) Participated in the 24<sup>th</sup> Triennial Conference of Xavier Board of Higher Education in India, on the topic- **Journeying with the synodal spirit through Networking and academic collaboration** - together in communion, participation and mission held at Goa from October 22-24, 2022.
- 19) Participated as a resource person on the topic "**Isolation of pure culture of mushroom**", at Nirmala College Ranchi.
- 20) Attended webinar on "**Costa Rica: A Biodiversity hotspot in Central America and the Austrian Tropical field Station La Gamba**" organised by R D & S H National College and S W A Science College Bandra, Mumbai, 25 May 2020.
- 21) Attended webinar on "**Herbal Nutritional supplement for immunity development against Covid 19**" organised by Mahatma Gandhi Chitrakoot Gramodaya vishwavidyalaya, Chitrakoot, Satna MP 27 May 2020.
- 22) Attended webinar on "**Biodiversity and Wildlife Conservation**" organised by Sant Gadge Baba Amravati University, Amravati 30 May 2020.
- 23) Attended webinar on "**Care to Biodiversity**" organised by University of Kalyani West Bengal, India 5 June 2020.
- 24) Attended webinar on "**Biomedical waste Management rules 2016**" organised by National Productivity Council, 9 June 2020 3 to 4 PM.
- 25) Attended webinar on "**Role of chromosome in plant taxonomy**" organised by Department of Botany VIVA College Kolhapur 15 June 2020, 11.30 AM.
- 26) Attended webinar on "**Current approach to identification and taxonomy of Micro fungi**" organized by mycological society of India, Mumbai unit 17 June 2020, 10 AM.
- 27) Attended webinar on "**Fungal endophytes: structural and Functional Diversity**" organised by mycological society of India, Mumbai unit 24 June 2020, 10.00 AM.
- 28) Attended webinar on "**Plagiarism issues, policies and detection tools**" organized by Ramlal Anand College Delhi 25 June 2020, 10:30 AM.
- 29) Attended webinar on "**Novel Biotechnological Approaches to Combat emerging diseases with special focus on SARS Associated corona virus**

**Therapeutics”** organised by Presidency College Chennai 26 June 2020,11.30 AM

- 30) Attended national level webinar on **“Mushrooms in Human Nutrition and Health”** organized by mycological society of India, Mumbai unit 1 July 2020, 9.30 AM.
- 31) Attended webinar on **“Mycoenzymes in generation of Health promoting prebiotics Confirmation”** organized by mycological society of India, Mumbai unit 1 July 2020, 11.00 AM.
- 32) Attended webinar on **“Educational Transition During COVID-19 Pandemic: Opportunities and Challenges of Online Education”** organized by Dept.of History, St. Xavier’s College Ranchi, Time: Jul 2, 2020, 04:30 PM.

**Book Authored:**

- 1) **Learn to Grow Mushroom**, published by Daya Publishing House (A division of Astral International Pvt. Ltd.), New Delhi, ISBN: 978-93-5919-503-2, 2025

[Dr. Fr. Prabhat K. Soreng]