



St. Xavier's College

Dr. Camil Bulcke Path, Ranchi

Faculty Profile

Name of Faculty Member	:	Dr. Madhulika Singh
Gender	:	Female
Email ID	:	madhulika9919@gmail.com
Name of Department	:	Department of Botany
Designation	:	Assistant Professor
Level of Teaching	:	Undergraduate and Postgraduate
Academic Qualification	:	M.Sc., Ph.D.
Total Teaching Experience	:	23 Years and 01 Months
UGC NET/SET Qualified	:	No

Research Papers Published:

- 1) **Study on effect of Physicochemical..... Fusarium equiseti**, Fusarium equiseti, Paripex – Indian Journal of Research, Volume 10, Issue 8, ISSN: 2250-1991, August 2021.
- 2) **Effect of Malathion and an effluent on Plant..... in two variations of Soybean (Glycine max L.)**, Paripex – Indian Journal of Research, Volume 4, Issue 5, ISSN: 2250-1991, May 2015.
- 3) **Effect of herbicides (Lasso and Basalin) on germination..... on Soybean (Glycine max L.)**, Online International Interdisciplinary Research Journal, Volumn 9, Issue 3, ISSN: 2249-8109, 2014, Pg. 413-416.
- 4) **Effect of herbicides (Lasso and Basalin) on plant dry weight..... on Soybean (glycine max L.)**, Online International Interdisciplinary Research Journal, Volume IV, Issue II, ISSN: 2249-9598, 2014, Pg. 148-154.

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

- 1) Participated in the Refresher Course in "**Life Science**" from 03.01.2011 to 28.01.2011 organized by HRDC Academic Staff College, JNU, Delhi.
- 2) Participated in the Refresher Course in "**Life Science**" from 06.09.2005 to 26.09.2005 organized by HRDC Academic Staff College, Patna University, Patna.
- 3) Participated in the Orientation Programme from 15.03.2001 to 11.04.2001 organized by UGC-ASC, Ranchi University, Ranchi.

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

- 1) Paper presented in the 6th International Conference on the topic "**Ageing gracefully with Ayurveda**", organized by Department of Botany & Central of Environmental Sciences, University of Allahabad in association with IFEE, Kolkata, on 25.02.2020.
- 2) Paper presented in the National Conference on the topic "**ABS-16 Studies on the antimicrobial activities of Psidium guajava L..... bacteria**", organized by Department of Botany, KKM College, Pakur & PG Department of Botany, SKM University, Dumka, on 06.05.2016.
- 3) Paper presented in the National Conference on the topic "**Minusops elengi linn..... Clinical Periodontist**", organized by Marwar Business School, Gorakhpur University, Gorakhpur, UP, on 02.02.2016.
- 4) Paper presented in the National Conference on the topic "**Use of leaf extract of Tinospora cordifolia..... Salmonella typhi**", organized by Department of Gerography, Nirmala College, Ranchi, on 05.11.2015.
- 5) Paper presented in the National Seminar on the topic "**Duckweeds a tiny aquatic plant..... Environmental issues**", organized by Society for Environment & Social Awareness, SESA, Daltongunj, Jharkhand, on 08.03.2014.
- 6) Paper presented in the National Conference on the topic "**Estimation of Phenols..... Vegetables**", organized by Department of Zoology, S. S. Memorial College, Ranchi, on 12.12.2012.

Book Co-Authored:

- 1) **Crop Nutrient Management and Environmental System**, Published by Atlantic New Delhi, 2011, Pg. 245, ISBN: 978-81-269-1560-6.

Any Special Award/Achievement/Recognition:

- 1) **Certificate of Recognition for ongoing contribution and continued work as teacher in strengthening the academic environment of college**, awarded by St. Xavier's College, Ranchi in January 2020.
- 2) **Certificate of Appreciation for contribution in efficiently managing the Examination work of the college since January 2001 till date**, awarded by St. Xavier's College, Ranchi in January 2020.
- 3) **Indian Global Excellence Award for Contribution in Science Teaching**, 22.02.2018 awarded by Indo Global Chamber of Commerce, Industries and Agriculture (IGCCIA).

[Dr. Madhulika Singh]