

CURRICULUM VITAE

Dr. Shikha Sharma

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CAREER OBJECTIVE

- To seek learning opportunities by working in a competitive environment in Botany field and to maximize the organization' s potential by adding value to it.
- Ph.D. from Department of Botany, Panjab University, Chandigarh (**under UGC Meritorious Fellowship from 2010-2015**).

Worked on the topic “ **Screening of some pharmaceutically important medicinal plants of commerce from Chandigarh**” .

ACADEMIC QUALIFICATION

Examination	Institute	Board/Univ.	Year of Passing	Marks obtained	Percentage (%)
Ph. D.	Panjab University	Panjab University Chandigarh	2016	-	-
M.Phil. (Gold Medalist)	Panjab University	Panjab University Chandigarh	2009	469/600	78.1
M.Sc. (Hons.)	Panjab University	Panjab University Chandigarh	2008	1426/2000	71.3
B.S c.	Govt. PG College. Hamirpur (H.P.)	Himachal Pradesh University. Shimla	2006	1460/2000	73
10+2	Him Academy Public School. Hamirpur (H.P.)	H.P.B.S.E	2003	370/500	74
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	Hamirpur (H.P.)				
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TEACHING EXPERIENCE

2017 onwards : **4 years as Assistant Professor (contractual Faculty), Botany P.G. Govt. College for Girls Sec. 11 Chandigarh, India**

PUBLICATIONS

1. **Sharma S.**, Richa and Harsimran. 2017. Phytochemical and anatomical screening of *Eclipta prostrata* L.-an important medicinal herb from Chandigarh. Journal of Medicinal Plant Studies. 5 (2): 255-258.
2. Richa, Harsimran, K. and **Sharma, S.** 2015. Phytochemical investigations and anatomical study of two species of *Calotropis* from Chandigarh. International Journal of Pharmaceutical Sciences and Research. 6(4): 1452-1459.
3. Richa, **Sharma, S.** and Sharma, M.L. 2014. Phytochemical investigations and anatomical study of three species of *Sida*. Biolife. 2(2): 622-629.
4. Richa, Sharma, N.K. and **Sharma, S.** 2014. Plants based drugs used for diabetes by the people of Himachal Pradesh (India). Journal of Ethnobiology and Traditional Medicine. Photon. 123: 917-921.
5. **Sharma S.**, Richa, Geeta and Geetika 2013. Phytochemical and anatomical screening of *Boerhaavia diffusa* Linn- an important medicinal herb from N.W. India. International Journal of Multidisciplinary Research. 1(1): 1-4.
6. Rajbir, K., Kumar, A., Richa, **Sharma, S.**, Kumar, S., Rao, P. 2012. Investigation of Major and Trace elements in some medicinal plants using PIXE. International Journal of PIXE. 22: 113-119.
7. Sangar S., **Sharma, S.**, Vats V.K., Mehta, S.K., Singh K 2019. Biosynthesis of silver nanocrystals, their kinetic profile from nucleation to growth and optical sensing of mercuric ions. Journal of Cleaner Production 228: 294-302.
8. Thakur, V., Guleria, A., Kumar, S., **Sharma S.**, Singh K. 2021. Recent advances in nanocellulose processing, functionalization and applications: a review. Material Advances 2: 1872-1895.

CONFERENCES ATTENDED

International:

- **Presented paper in International Conference on Physical Sciences and Life Sciences** held on 5th-6th March, 2013 at Bangkok, Thailand.

National:

- **Paper Presentation in Indian Science Congress** held at University of Jammu from 3rd-7th Feb, 2014.
- **Poster presentation in the National Conference on Current status and Recent Advances in Medicinal and Aromatic Plant Research** organized on 17th-18th Feb. 2012 at Gandhi Medical College, Hyderabad, A.P.
- Abstract in **National Conference on Plant and Microbial Biodiversity**-Present Scenario, Threats and Conservation Strategies on 1st-2nd March 2012 organized by Department of Botany, P.U. Chandigarh.
- Abstract in **National Conference on Perspectives and Trends in Plant Sciences and Biotechnology** on 21st-23rd Feb. 2014 organized by Department of Botany, P.U. Chandigarh.
- Attended Chandigarh Science Congress (**CHASCON 2008, 2009, 2010 & 2015**).
- Attended **National Symposium on New Biology in Agriculture 2008**.
- Participated in “ **Workshop on Medicinal Plants and Their Cultivation**” held on 6th Feb. **2020** organized by Post Graduate Department of Botany & Environment Society- “ PRAKRITI” , Post Graduate Government College for Girls Sector 11 Chandigarh.
- Participated in Capacity building Workshop on “ **Recent Trends in Science and Technology**” held at Post Graduate Government College for Girls Sector 11, Chandigarh Under the aegis of State Higher Education Council, Chandigarh on 28th Feb. **2018**.
- Participated as Member organizational committee for Akshay Urja Diwas Celebration held on 20th Aug. **2018** organized by Environment Society- “ PRAKRITI” , Post Graduate College for Girls, Sector 11, Chandigarh.
- Attended the International Workshop in “ **Shock Waves in Science, Engineering & Medicine**” held at Post Graduate College for Girls, Sector 11, Chandigarh on 23rd & 24th Feb. **2018**.

- Oral Presentation in International Conference on “ **Translational Research in Life Sciences (TRLS-2018)**” on the topic **Phytochemical Screening of Some Pharmaceutically Important Wild Medicinal Plants form Chandigarh** held at Department of SAIL/CIL, Panjab University, Chandigarh during July 5-7, **2018**.
- Participated as Member organizational committee for Akshay Urja Diwas Celebration held on 20th Aug. **2017** organized by Environment Society- “ PRAKRITI” , Post Graduate College for Girls, Sector 11, Chandigarh.

PERSONAL DETAILS

Name : Shikha Sharma
Status : Married
D.O.B : 5th May 1986
Father’ s Name : Sh. Subhash Chander Sharma
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ACADEMIC ACHIEVEMENTS

- **Gold Medalist** in M. Phil. 2009
- **UGC Meritorious Fellowship** holder (2010-2015).
- Cleared State Level Eligibility Test (**SET**) 2008.
- Cleared M.Phil/ Ph.D. Entrance Test 2008.

DATE:

PLACE: Chandigarh

(Shikha Sharma)