


Curriculum vitae

Full Name	Dr. Sarla Saklani			
Designation	Assistant Professor			
Department	Pharmaceutical Chemistry			
Campus	Chauras Campus			
Telephone	01370267324	Fax		
Mobile	9456155255, 9412922500			
Email	Sarlasaklani5@gmail.com, pharmachemhnbgu@gmail.com			
Educational Qualification	Degree,	University	Year	
	Ph.D.	HNBGU Srinagar Garhwal	1992	
	M.Sc.	HNBGU Srinagar Garhwal	1988	
	B.Sc.	HNBGU Srinagar Garhwal	1986	
Teaching Experience	Year	Research Experience	Year	
	24		10	
Research interest and Field of specialization				
<p>1. Nutritional Evaluation of Edible Fruits, Vegetables & Lesser Known Crops of Uttarakhand</p> <p>! Worked on Herbal Drugs and Traditional Knowledge of Uttarakhand.</p> <p>2. Attempts were made to identify and evaluate some medicinal plant species for anti-microbial, anti-inflammatory, anti-diabetic and anti-epileptic and anti-cancer potential</p>				
Field of specialization				
<p>i. Organic Chemistry</p> <p>ii. Phytochemistry</p> <p>iii. Nutraceuticals</p>				
Honour and Awards- Nil				
Member of Academic Institutions				
<p>i. Banasthali Vidhyapeeth, Rajasthan</p> <p>ii. Uttarakhand Technical University, Dehra Dun, Uttarakhand</p>				
Members of Scientific organizations				
<p>! Member: Society for Ethnopharmacology Membership No. SEF/14/I-336</p> <p>! Life Membership: The Indian Science Congress Association, Membership No. L 18522</p> <p>! Life Membership: Association of Chemistry Teachers, Membership No. 982</p> <p>! President of a Non- Governmental Organization named "Nirmal Pariyavaran Vkas Samiti" Registration No.D-14862 This N.G.O. centre has many environmental activities.</p>				
Research Supervision (Degree Awarded/ Submitted/Registered				
<p>i. Degree Awarded -04</p> <p>ii. Registered - 02</p>				
Research Project/MoU Undertaken				
Title funding Agency/ Total Cost/Completed/ Ongoing				
Completed a research project entitled- Nutraceuticals: Future Prospective of wild edible				

fruits of Garhwal Himalaya (UCOST), 5.53, 2012 (published by D.S.T.)

Administrated Experience:

- ! Head, Dept. of Pharmaceutical Chemistry 2010 onwards.
- ! Convener of Board of Studies of the Department of Pharmaceutical Chemistry, H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand, 2012 onwards.
- ! Member of BOS Biochemistry, HNBGU Srinagar Garhwal.
- ! Warden Girls Hostel (Ganga Higher Studies) Chauras Campus.
- ! Expert of Technical University for B. Pharm. Course inspection.
- ! Member of Faculty Board for the school of Sciences, of the H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand, 2015 onwards.
- ! Member selection committee of Guest Faculty.
- ! Coordinator of M.Sc. Pharmaceutical Chemistry, H.N B Garhwal University, Srinagar Garhwal 2007-2010.
- ! Member of anti - ragging committee of HNBGU Srinagar Garhwal from 2009-14 onwards.
- ! Programme officer NSS of HNBGU Srinagar Garhwal from 2011-14.
- ! Member of RDC committee, Dept. of Pharmaceutical Sciences in 200

Scientific Visits/ Abroad/ International collaborations- Nil

Conferences/Symposium/ workshop attended during last five years (2014-19)

International

Attended/ Presented Paper/ Invited Talk/ Key note address/ Session Chair/ Title of Event/ Place/ Date/year

Invited Talk

- ! Judge CHEMCON 2015 National Seminar and Workshop on Advance Perspectives and Challenges in Chemical Sciences, SBSPGI Balawala, Dehra dun 11-12 February 2015.

Session Chair

- ! Dr. Sarla Saklani, Chairperson of IV International Congress of the Society For Ethno-pharmacology, India "Healthcare in 21st Century : Perspectives of Ethno- pharmacology and Medicinal Plant Research: Held During 23rd to 25 Febuary 2017 at UKA Tarsadia University, Baroli, Gujarata, India.

Presented Paper

- ! IV International Congress of the Society For Ethno-pharmacology, India "Healthcare in 21st Century : Perspectives of Ethno- pharmacology and Medicinal Plant Research: Held During 23rd to 25 Febuary 2017 at UKA Tarsadia University, Baroli, Gujarata, India

National

Presented Paper

- ! Uttarakhand State Science and Technology (UCOST) Dehara Dun, 9th Congress, 26-28 Feb. 2015
- ! National Seminar cum Workshop on Ethanopharmacology and Drug discovery- Perspectives and Challenges- November 21-22, 2014.
- ! International Conference on Pharmaceutical Sciences, SGRR Dehra Dun , Feb.14-15, 2014.
- ! National Conference on Recent Advances in Biosciences and Drug Discovery, Gurukul Kangri Vishwavidhyala, Haridwar, 03-04 March 2014.
- ! National Conference on Recent Advances in Sciences, Engineering and management, March 29, 2014.

Conferences/Symposium/ workshop organized during last five years (2014-19)
Chairman/ Convener/ Organizing Secretary/ Title of event, place, date, Year
Convener of National Workshop organized on IPR, on 17/11/2018 at HNB Garhwal
University Srinagar Garhwal.

Publication During Last Five Years (2014-19)

Journal

Title of Paper, all Authors (Sure name First), name of journal, Volume No., Page Nos,
Year of Publication (Impact Factor)

2019

1. Saklani*Sarla, Rawat Yogita, Plygun Sergey, Ali Mohammad Shariati, Nigam Manisha, Maurya Vineet Kumar, Yadav Archana, Mishra Abhay P., Biological Activity and Preliminary Phytochemical Screening of *Terminalia alata* heyne ex roth, *J Microbiol Biotech Food Sci.*, 2019 : 8 (4) 1010-1015 doi: 10.15414/jmbfs.2019.8.4.1010-1015 ISSN-1338-5178.
2. Saklani Sarla*, Kawra Monika, Parcha Versha, HERBAL-DERIVED ANTICANCER PHYTOCONSTITUENTS: TRADITION TO MOLECULAR MECHANISMS International Journal of Pharmaceutical Sciences and Research 1632 , 2019 , Vol. 10(4): 1632-1639. E-ISSN: 0975-8232; P-ISSN: 2320-5148. Impact Factor- 1.83. UGC Care List No. 203 (Indian journals indexed in Scopus (Source List) This list is a part of Group A of UGC-CARE List (as of 14th June 2019))

2018

3. Mishra Abhay P., Saklani* Sarla, Sharifi-Rad Mehdi, Iriti Marcello, Salehi Bahare, Maurya Vineet Kumar, Rauf Abdur, Milella Luigi, Rajabi Sadegh, Baghalpour Navid, Sharifi-Rad Javad, Antibacterial Potential of *Saussurea obvallata* Petroleum Ether Extract: A Spiritually Revered Medicinal Plant, Cellular and Molecular Biology (Noisy le Grand) 2018 , Volume 64 , 8 (65-70), E-ISSN : 1165-158X / P-ISSN : 0145-5680. Impact Factor-1.38 (SCI), UGC Journal No 5270, SI No 284, Publisher C M B Assoc
4. Mishra Abhay P., Saklani* Sarla, Salehi Bahare, Parcha Versha, Sharifi- Rad Mehdi, Milella Luigi, Iriti Marcello, Sharifi-Rad Javad, Srivastava Manjoosha, *Satyrium nepalense*, A High Altitude Medicinal Orchid of Indian Himalayan Region: Chemical Profile and Biological Activities of Tuber Extracts, Cell Mol Biol (Noisy le Grand), 2018, Volume 64 (8),35-43, E-ISSN : 1165-158X / P-ISSN : 0145-5680, Impact Factor-1.38 (SCI). UGC Journal No 5270, SI No 284, Publisher C M B Assoc
5. Chandra Subhash, Saklani*Sarla, Semwal Ruchi Badoni, Semwal Deepak Kumar, Estimation of Nutritional and Mineral Contents of *Eleusine coracana* and *Echinochloa frumentacea* – Two Edible Wild Crops of India, *Current Nutrition & Food Science*, 2018 , 14 , 1-4. DOI: 10.2174/1573401314666180327160353.ISSN- 2212-3881, impact factor-0.55 (RG) UGC SI No-876JournalNo 14269, Publisher-Bentham Science Publishers
6. Dogra Sandhya, Vidyarthi Seema, Chandra Subhash, Saklani*Sarla, In vitro Antimicrobial Activity and Phytochemical Screening of *Rubus laciocarpus* leaves, World Journal of Pharmaceutical Research, 2018, 7 (11), 566-573. ISSN 2277-

7105, SJIF Impact Factor 0.18 (RG)

7. Nigam Manisha, Saklani*Sarla, Plygun Sergey, Mishra Abhay Prakash, Antineoplastic Potential of the *Vitex* species: An Overview, *Boletín Latino Americano y del Caribe de Plantas Medicinales y Aromáticas*, 2018, 17 (5): 492 - 502 ISSN 0717 7917 Impact Factor- 0.60.

2017

8. Chandra Subhash, Saklani*Sarla, Phytochemical Investigation, Antioxidant Activity and Nutraceutical Potetial of *Angelica archangelica*, *European Journal of Biochemical and Pharmaceutical Sciences*, 2017, 4(10). 417-422. ISSN 2349-8870. Impact Factor-0.37 (GIF)
9. Chandra S. , Saklani* S., Isolation and Identification of *Ficus Palmata* Leaves and Their Antimicrobial Activities, *J. Sci. Res.* 2017; 9 (2), 193-200. ISSN: 2070-0237 (Print); 2070-0245 (Online).Impact Factor-0.35 (RG)
10. Saklani, S*.; Mishra, A. P.; Chandra, H.; Atanassova, M. S.; Stankovic, M.; Sati, B.; Shariati, M. A.; Nigam, M.; Khan, M. U.; Plygun, S.; Elmsellem, H.; Suleria, H. A. R. Comparative Evaluation of Polyphenol Contents and Antioxidant Activities Between Ethanol Extracts of *Vitex negundo* and *Vitex trifolia* l. leaves by Different Methods. *Plants (Basel)* 2017, 6(45), 8-11. doi:10.3390/plants6040045. 2223-7747, Impact Factor – 2.632 (RG)
11. Mishra, A. P.; saklani, s*.; Stankovic, M. S.; Tiwari, P.; Jakovljevic, D.; Mihailovic, V.; Boroja, T. Himalayan Dogwood (*Cornus capitata* Wall ex. Roxb., Cornaceae): Nutritional and Bioactive Properties. *Oxid Commun* 2017, 40, 168–177. ISSN-0209-4541, *mpact Factor*-0.489 (bioxbio.com)

2016

12. Chandra Subhash, Saklani*Sarla, Mishra Abhay Prakash, Agrawal Rohit K. “*In vitro* Antioxidant Activity and Phytochemical Screening of Garhwal Himalaya Medicinal Plants”, *International Journal of Medical Research & Health Sciences*, 2016, 5, 8:35-43
13. Bhatt Hemlata, Saklani Sarla, Upadhaya Kumud, Preliminary Phytochemical, Physicochemical, Antioxidant and Antimicrobial Studies of *Clematis montana* leaves , *International Journal of Current Pharmaceutical Research*, 2016, 8, (4) 33-36. ISSN- 0975-7066.
14. Chandra Subhash, Saklani*Sarla, Agrawal Rohit K., Isolation and Identification of Pharmacologically Active Compounds in Fruit of *Pyrus pasha*, *International Journal of Medical Research & Health Sciences*, 2016, 5, 8:30-34. ISSN No: 2319-5886.
15. Bhatt Hemlata, Saklani*Sarla, Upadhayay Kumud, “Anti-oxidant and Anti-Diabetic Activities of Ethanolic Extract of *Primula denticulate* Flowers”, *Indonesian J. Pharm.*, 2016; 27 : 2 74 – 79 ISSN-p : 2338-9427 DOI: 10.14499.
16. Srivastav Neeti, Saklani*Sarla, Juyal Vijay, Tiwari Brijesh K, “Anticonvulsant Activity of Root Extracts of *Valeriana Jatamansii* Linn in Experimental Rats”, *Int. J. Life. Sci. Scienti. Res.*, 2016; 2, (2), 121-126 ISSN: 2455-1716. Impact Factor 2.4
17. Chandra Subhash, Saklani*Sarla, Evaluation of the Anti-Inflammatory Activity of the Methanolic Extract of the Fruits of *Ficus palmate*, *British Journal of Pharmaceutical Research*, 2016, 12(4): 1-5, , Article no.BJPR.25727 ISSN: 2231-2919, NLM ID: 101631759
18. Srivastav Neeti , Saklani Sarla* , Juyal Vijay , Tiwari Brijesh K, Anticonvulsant Activity of Leaf Extracts of *Albizia lebbek* Linn in Experimental Rats, *Int. J.*

Pharm. Sci. Rev. Res., 41(2), 2016, 33, 173-176.

2015

19. Mishra Abhay Prakash, Saklani* Sarla, Milella Luigi, Tiwari Priyanka, "Formulation and Evaluation of Herbal Antioxidant Face Cream of *Nardostachys jatamansi* Collected from Indian Himalayan region" *NAT PROD RESOUR REPORS(NPARR)*, 2015;6:3-4,70
20. Mishra Abhay Prakash, Saklani* Sarla, Chandra Subhash, Total Phenolics, Flavonoids and Antioxidant Evaluation in the Leaves of *Argyrea nervosa* Burm" *Int. J. Pharm. Sci. Rev. Res.*, 2015; 28 (1):1-5. ISSN: 0976-044X impact factor: 2.191.
21. Saklani* Sarla, Chandra Subhash, EVALUATION OF *IN VITRO* ANTIMICROBIAL ACTIVITY, NUTRITIONAL PROFILE AND PHYTOCHEMICAL SCREENING OF *RHODODENDRON ARBOREUM*, *WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES*. 2015; 4: 06., ISSN-2278-4357, Impact Factor- 1.210

2014

22. Srivastav Neeti, Saklani* Sarla, Juyal Vijay, Tiwari Brijesh K, "Anticonvulsant Activity of Leaf Extracts of *Martynia annua* linn in Experimental Rats", *International Journal of Phytomedicines*, 2014; [6:59-62. ISSN : 0975-0185, Impact Factor 1.09.](#)
23. Chandra Subhash, Saklani* Sarla, Phytochemical Screening of Garhwal Himalaya Wild Edible Fruit *Ficus palmata*, *International Journal of PharmaTech Research*, 2014;4(3): 1185-1191.
24. Mishra Abhay Prakash, Saklani* Sarla, Parcha Varsha, Milella Luigi, "A Developed and Validated High-Performance Thin-Layer Chromatographic Method for Quantitative Determination of Quercetin in *Satyrium nepalense* tubers". *Journal of Planar Chromatography - Modern TLC*, 2014; 6: 55-61. ISSN 1789-0993 Impact Factor (2013): 0.670.
25. Chandra Subhash, Saklani* Sarla, "Evaluation of Garhwal Himalaya Medicinal Plant *Rubus laciocarpus* Fruit" *International Journal of Ethnobiology & Ethnomedicine*, 2014; 1; 1: 1-7. ISSN 2394-0891. Biomed
26. Mishra Abhay Prakash, Saklani* Sarla, Luigi Milella, Priyanka Tiwari, "Formulation and Evaluation of Herbal Antioxidant Face Cream of *Nardostachys jatamansi* Collected from Indian Himalayan Region" *Asian Pacific Journal of Tropical Biomedicine*, 2014; 4Suppl; 2: S875-S878. ISSN 1995-7645 Impact Factor: 0.665
27. Mishra Abhay Prakash, Saklani* Sarla, Chandra Subhash, Mathur Abhishek, Milella Luigi, Tiwari Priyanka "Aphanamixis *Polystachya* (wall.) parker, Phytochemistry, Pharmacological Properties and Medicinal Uses: An Overview" *World journal of Pharmacy and Pharmaceutical Sciences*, 2014; 3: 6, 2242-2252. ISSN 2278 – 4357. Impact Factor: 2.786.
28. Saklani* Sarla, Chandra Subhash, *In Vitro* Antimicrobial Activity, Nutritional Value, Antinutritional Value and Phytochemical Screening of *Pyracantha crenulata* Fruit, *Int. J. Pharm. Sci. Rev. Res.*, 2014, 26(1), 1-5. ISSN: 0976-044X impact factor: 2.198.
29. Chandra Subhash, Saklani Sarla *, Mishra Abhay P., Rana Ganesh, Nutritional, Anti-Nutritional Profile and Phytochemical Screening of Flowers of *Indigofera tinctoria* from Garhwal Himalaya, *International Journal of Ethnobiology & Ethnomedicine*, 2014, 1(5), 23-27. ISSN 2394-0891.

*Supervisor

Proceedings- Nil

Title of Paper, all Authors (Surname First), name of Conference, Date & Year

Books

Title of Book, Authors, Publisher, Year

1. [Sarla Saklani](#), Lesser Known Crops and Wild Edible Fruits of Uttarakhand: A Potential Source of Nutraceuticals. Prativa Prakashan New Delhi, 2013. ISBN: 978-81-77025275-9
2. [Sarla Saklani](#), Nutraceuticals and Phytopharmaceuticals Prativa Prakashan New Delhi, 2013. ISBN:978-81-77025274-2
3. [Sarla Saklani](#), Herbal Drugs And Traditional Knowledge (Edited), LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, 2012, ISBN 978-3-8484-1764-3.
4. [Sarla Saklani](#), NUTRACEUTICALS WITH MULTIPLE HEALTH EFFECTS. LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, 2012, ISBN: 978-3-659-12604-8
5. [Abhay P. Mishra](#), [Sarla Saklani](#), [Subhash Chandra](#) Medicinal Value of Neem, Tulsi Shisham: A Specific and Combinative and Study, LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, 2012, ISBN: 978-3-659-12604-8
6. [Abhay P. Mishra](#), [Sarla Saklani](#), Herbs Based on Indian and Chinese Traditional Health Care System. LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, 2012, ISBN: 978-3-659-14062-4
7. [Subhasah Chandra](#), [Sarla Saklani](#), [Abhay P. Mishra](#) , Chemical Analysis, Formulation and Evaluation of Synthetic Drugs. LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, 2012, ISBN-10:9783659166634 .
8. [Subhasah Chandra](#), [Sarla Saklani](#), [Abhay P. Mishra](#), Chromatography. LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, 2012, ISBN-13: 978-3659166631.
9. [Subhasah Chandra](#) Kothiyal, [Sarla Saklani](#), Shrivatsa Kothiyal, Sarvesh Kumar, Basic concept in Pharmacology, International Publisher, 2019, ISBN 978-93-89246-86-5 (print), 978-93-89246-87-2 (eBook) DOI 10.9734/bpl/mono/978-93-89246-87-2.

Total No of Publication- 89

i.	Papers in Journals -	76
ii.	Papers in Proceedings -	02
iii.	Books-	09
iv.	Patents-	02 (01 Printed & 01 Filed)