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ACADEMIC PROFILE OF FACULTY MEMBER

1.Name: DR.(MISS) PUSHPA JOSHI

2. Designation: Professor

3. Qualification: M.Sc., Ph.D

4. Area of Specialization/Research field: Organic Chemistry

5. Awards/Recognitions: Nil

6. Number of Research projects:

i) Completed

S/ N	Title of the project	Funding Agency	Amount(Rs.)	Year (From-To)
Nil	Nil	Nil	Nil	Nil

ii) On-going

S/ N	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion
Nil	Nil	Nil	Nil	Nil	Nil

7. Number of Ph. Ds awarded: 2

8. Number of candidates working for Ph.D. award: 5

9. Publications:

i) Books

S/N	Co-Author/s	Title	Publisher	Year of publication
Nil	Nil	Nil	Nil	Nil

ii) Research Articles published

1. Terpenes from the essential oil of *Cymbopogon distans*, C.S. Mathela and P. Joshi, *Phytochemistry*, 20(12) 1981, 2770-2771.
2. Prospects of chemical utilization of plant of Himalayan region; P. Joshi and C.S. Mathela, *Himalayan Research and Development Journal*, 1(1) 1982, 31-34.
3. Chemical composition of essential oil of *Carumanethifolium Benth.*, P. Joshi, A. K. Pant, C. S. Mathela and V. Dev.; *J. Indian Chem. Soc.*, I XI, 1984, 896.
4. Chemical composition of the essential oil of *Pimpinella achilleifolia* Clark; H. Lohani, A. K. Pant and C. S. Mathela, *Fitoterapia*, LVI(6), 1985, 351-354.
5. Constituents of essential oils from two varieties of *Cymbopogon distans*; A.B. Melkani, P. Joshi, A.K. Pant, C.S. Mathela and V. Dev, *Journal Of Natural Products*, 48(6), 1985, 995-997.
6. Aromatic grasses of Kumaun Himalaya; Distribution, Chemotaxonomy, Nutritive Value And Economic Importance; C.S. Mathela, A.B. Melkani, P. Joshi, A.K. Pant And V. Dev(Accepted For Publication) *J. Econ. Tax. Bot.*
7. Isolation and crystal structure of a novel dihemiactalbimonoterpenoid from *Cymbopogon martini*, A. T. Bottinii, V. Dev, D. J. Garfagnoli, H. Hpoie, P. Joshi, H. Lohani, C. S. Mathela & T. E. Nelson, *Phytochemistry*, 26 (8), 1987, 2301-2302.
8. Chemical composition of the essential oil of *Conyzaviscidula*, A. Pant, P. Joshi, A.B. Melkani, C.S. Mathela, A.K. Pant & A.K. Singh, *Fitoterapia*, L VIII(6) 1987, 419420.

9. Sesquiterpena alcohols from *Hedychium spicatum* var. *Acuminatum*; A.T. Bottini, D.J. Garfagnoli, L.S. Della Gado, V. Dev, S.T. Duong, C.G. Kelley, R. Keyer, R. Raffle, P. Joshi & C.S. Mathela, Journal Of Natural Products, 50(4), 1987,732-734.
10. Terpenoid Composition of *Cymbopogon distans*; *F. munsiyariensis*, C.S. Mathela, C. Pande, A.B. Melkani and P. Joshi, Herba Hungarica.Tom.,27(1), 1988.
11. Substituted furanyl compounds of *Perilla ocimoides*; C.S. Mathela, G.C. Shah, A.B. Melkani and P. Joshi, J. Indian Chem. Soc., 66, 1989, 183- 184.
12. GC/MS study of oil of *Heracleum candicans* leaves, G. Bisht, S. Verma and P. Joshi, J. of Indian Chem. Soc.,74, 1997, 820.
13. Chemical constituents and antimicrobial activity of *Asplenium dalhousiae*; S. Gupta, P. Joshi, A. Saxena, G. Bisht. Himalayan Chem. and Pharma Bull.,vol.20-21, 2004,p.7-14.
14. Sudha Mathpal, P. Joshi, R. Loshali, B. Chandra, N. Chandra and N.D. Kandpal, J. Chem Pharma Res.2011, 3(4), 452- 459.
15. S. Mathpal, P. Joshi, R. Loshali and D. K. Tamta. Interface between Statistics, Mathematics and Allied Sciences National Seminar, Excel India Publishers, New Delhi, 2011, 182-186.
16. Some Physical Characteristics of soils of Tarai Region of Uttarakhand(India).Part1.Ruchi Pandey, Pushpa Joshi, A.Adhikari and S.P.S. Mehta, R.J.E.A.S.2013 , 141145.
17. Chemical Characteristics of Some of the Soils of Tarai Region.Part-2. Ruchi Pandey, Pushpa Joshi, A.Adhikari and S.P.S. Mehta .Indian J. of Scholarly Research.2,2013,13.
18. Characterization of transesterification of algal lipids for biodiesel production.Pankaj Kumar, S. K. Mandotra, M. R. Suseela and Pushpa Joshi.Energy and Fuels.
19. Adsorption of lead on red soil of Kumaon region of Uttarakhand. M.Dhuni and Pushpa Joshi,Int.J.Eng.Sci.&Tech. Accepted for publication.
20. Chemical Characteristics of Red soil and White soil of Kumaon region of Uttarakhand. M. Dhuni, N.S. Bhandari, Pushpa Joshi, Ind.J.Academic Sci., accepted for publication.
21. Phytochemical analysis of essential oil from *Anaphalisbusua*, Paridhi Bisht, Pushpa Joshi and M. Dhuni. Journal of Chemical Engineering and Chemical Research 3(10), 2016.
22. Phytochemical analysis of essential oil from *Micromeriabiflora*. Paridhi Bisht, Pushpa Joshi, and M. Dhuni. Journal of Chemical Engineering and Chemical Research 3(10), 2016.
23. Isolation, Characterization, and Anti-cancer Potential of Cytotoxic Triterpenes from *Betula utilis*bark. Tripti Mishra, Rakesh Kumar Arya, Sanjeev Meena, Pushpa Joshi, Baleshwar Meena, D.K. Upreti, T.S. Rana, Dipak Dutta, Mahesh Pal. PLOS ONE 11(7):e0159430. DOI: 10.1371/journal.pone.0159430
24. Chemical Composition of the Essential Oil of *Anaphalismargaritacea*from Munsyari, Pithoragarh, India. Chandan Ram, Pushpa Joshi, and Kundan Prasad. World Journal of Pharmaceutical Research, 2017. 6(14) 551-57. DOI: 10.20959/wjpr201714-9923.
25. Phytochemical Analysis of *Polygonum amplexicaule*essential oil from Pithoragarh, Uttarakhand, India, 2018. Chandan Ram, Pushpa Joshi, Kundan Prasad, Deepak Chandra, and Sapna. Journal of Pharmaceutics and Pharmacology, 6(1): 4.
26. Chemical Composition of the Essential Oil of *Euphorbia pilosa*from Munsyari, Pithoragarh, India. Chandan Ram, Pushpa Joshi, and Kundan Prasad. 2018. 3(3) 01-04.
10. Conference/Seminar organized:

S/N	Status as organizer	Title of the conference/seminar	Year and dates
Nil	Nil	Nil	Nil

11. Academic/Administrative positions held

S/N	Chairman/Member/Secretary	Committee/Board	Year (From-To)
Nil	Nil	Nil	Nil

16. Membership to professional Organization/Associations:

S/N	Name of the Association/Organizations	Status of the membership
1	Central Himalayan Environment Association, Nainital.	Active
2	Journal of Indian Chemical Society	Active
3	Asian Journal of Chemistry	Active
4	Indian Science Congress, 2007	Active
5	EOAI, New Delhi	Active
6	MAPA, Gujarat	Active
7	ACT, Mumbai	Active

Date: June 19, 2020.