


## Curriculum Vitae

<b>Full Name:</b>	<b>DR. SOMESH THAPLIYAL</b>			
<b>Designation:</b>	Assistant Professor			
<b>Department:</b>	Department of Pharmaceutical Sciences			
<b>Campus:</b>	Srinagar/ Chauras			
<b>Communication Address</b>	Department of Pharmaceutical Sciences HNB Garhwal University (A Central University), Chauras Campus, P.O. Kilkilleshwar, Via Kritinagar Distt. Tehri Garhwal, Pin-249161, Uttarakhand			
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<b>Educational Qualification:</b>	M.Pharm. (Pharmacognosy), Ph.D.			
<b>Teaching Experience</b>	More than 18 Yrs	<b>Research Experience</b>	More than 15 yrs	
<b>Research Interest and Fields of Specialization</b>				
Phytochemistry, Standardization of Medicinal Plants, Herbal Formulation Development				
<b>Administrative / Academic committees and Responsibilities:</b>				
<ul style="list-style-type: none"> <li>a. Assistant Director Faculty Development Centre</li> <li>b. NSS Program Officer</li> <li>c. NSS Senior Program Office</li> <li>d. Departmental Sessional Examination In charge</li> <li>e. Member Departmental Purchase Committee</li> <li>f. Member Departmental Admission Committee</li> <li>g. Member Student Election Team</li> </ul>				
<b>Membership of Scientific Organizations:</b>				
<ul style="list-style-type: none"> <li>a. Life member of Association of Pharmaceutical Teachers of India (UA/LM 009).</li> <li>b. Registered Pharmacist Uttarakhand (2478).</li> <li>c. Life member of Indian Pharmacy Graduate Association (6041)</li> <li>d. Life member of International Goodwill Society of India (1905)</li> </ul>				
<b>Research Supervision:</b>				
04 M.Sc. Pharmaceutical Chemistry				
<b>Conference / Symposium / Workshop:</b>				
<ol style="list-style-type: none"> <li>1. Antioxidant activity of roots of <i>Taraxacum officinale</i> (Weber), National Conference "Biomolecules" A Boon for Life Since Ancient Times, organized by College of Pharmacy, Shivalik Campus, Dehradun, Uttarakhand, 29-09-2022.</li> <li>2. Lecture delivered "Present Status and Future Scope of Nutraceuticals in Indian Healthcare Market" In Hakikullah Chaudhary College of Pharmacy, Gharighat, Mankapur, Gonda on 10-09-2022.</li> <li>3. Oral presentation on GST and its Impact on Indian Pharmaceutical Industry, Two Days National Seminar on Goods and Service Tax in Indian Economy: An Analysis, organized by Department of Commerce and Political Science, Chaman Lal Mahavidhyalya, Landhaura, Roorkee, Haridwar, Uttarakhand, 07-09-2022 to 08-09-2022.</li> <li>4. Oral presentation on Pharmacognostic &amp; Phytochemical Study of Roots of <i>Taraxacum officinale</i> (weber), Ganga AyurCon-2022, International Conference on Medicinal Plants of Ganga River Basin and Their Therapeutic Importance in Indian System of Medicine, organized by Uttarakhand Ayurved University, Gurukul Campus, 05-09-2022 to 06-09-2022.</li> </ol>				

5. Oral presentation on Ethics in Pharmacy, Three Days National Seminar on Professional Ethics in Higher Education, 06-04 2018, organized by Faculty Development Centre, HNBGU Srinagar Garhwal.
6. Oral presentation on Pharmacognostic study of *Curculigo orchioides*, Drug Resistance, Development, Pharmaceutical Technology and Outcomes organized by Chitkara University Punjab 11-04-2014.
7. Oral presentation on Pharmacognostic screening of *Hedychium Spicatum*, National Conference on Recent Advance in Biosciences and Drug Discovery organised by Department of Pharmaceutical Sciences Gurukul Kangri Vishwavidyalaya Haridwar, 03-03- 2014.
8. Anti inflammatory activity of ethanolic extract of leaves of *Ardisia solanacea* Roxb, The National Conference and Workshop on New methodologies in Drug Discovery and Research, 02-02-2012.

### Publications:

1. Effect of rhizomes of *Curculigo orchioides* on Thioacetamide induced hepatotoxicity Environment Conservation Journal 2014 I&II 55-60, **ISSN NO. 2278- 5124.**
2. Pharmacognostic screening of *Hedychium spicatum* International Journal of Pharmaceutical and Chemical Sciences 2014 3(2) 483- 488, **ISSN No. 2277- 5005.**
3. Evaluation of Hepatoprotective activity of methanol extract of *Curculigo orchioides* in CCL<sub>4</sub> induced liver injury American Journal of Pharmatech Research 2014 4(2) 365- 374, **ISSN No. 2249- 3387.**
4. Hepatoprotective and Antioxidant activity of methanol extract of *Hedychium spicatum* against CCL<sub>4</sub> induced liver injury in rats Research Journal of Pharmaceutical Biological and Chemical Sciences 2014 5(2) 1428- 1437, **ISSN No. 0975- 8585.**
5. Pharmacognostic and Phytochemical Study of rhizomes of *Curculigo orchioides*, The Herbs. 2013 I (I) 42-47, **ISSN No.2348-8530.**
6. Analysis of Picroside I and Kutkoside in *Picrorhiza Kurroa* and its formulation International Journal of Research in Pharmaceutical and Biomedical Sciences 2012 3(1) 25-30, **ISSN No. 2229- 3701.**
7. Preliminary Phytochemical, Physicochemical and Antimicrobial studies of *Inula Cuspidata* leaves Journal of Global Trends in Pharmaceutical Sciences 2011 2(3) 290- 295, **ISSN No. 2230- 7346.**
8. Antiinflammatory activity of aqueous bark extract of *Butea monosperma* Asian Journal of Chemistry 2011 23(9) 4219- 4220, **ISSN No. 0970- 7077.**
9. Analysis of Wedelolactone in *Eclipta alba* and its formulation by HPTLC Journal of Global Trends in Pharmaceutical Sciences 2011 2(4) 450- 457, **ISSN No. 2230-7346.**
11. Antiinflammatory activity of *Inula cuspidata* leaf Extract Asian Journal of Chemistry 2011 23(1) 943- 944, **ISSN No. 0970- 7077.**
12. Determination of Bergenin in *Caesalpinia digyna* by HPTLC, Natural Products An Indian Journal, 2005 1(1- 2) 8- 13, **ISSN No. 0974-7508.**

### Book Chapter, Books

#### Book :

1. A Handbook of Practical Remedial Biology, P.K. Publisher & Distributors, New Delhi, 2022, **ISBN: 978-93-92239-41-0**
2. Practical Pharmacognosy and Phytomedicine, P.K. Publisher & Distributors, New Delhi, 2021, **ISBN: 978-93-92239-05-2**

#### Book Chapter:

1. GST and its Impact on Indian Pharmaceutical Industry, Goods and Service Tax in Indian Economy an Analysis, Nalanda Publications, New Delhi, 2022, **ISBN 978-93-91018-11-5.**
2. Pharmacognosy and Ayurved, An Education: The Way To Success Vol II, Nav Chetna Publications, Jind, Haryana, 2021, **ISBN 978-81-947782-4-0.**
3. Health and Safety Issues, An Education: The Way To Success Vol I, Nav Chetna Publications, Jind, Haryana, 2021, **ISBN 978-81-947782-3-3.**