

# Department of Applied Chemistry, SBSPGI

## Papers in Journals

### International

1. Munendra Mohan Varshney, Asif Husain, Versha Parcha, title “Synthesis and characterization of 5-(substitutedphenyl)-2-furfuraldehydes from substituted anilines” in **World Journal of Pharmacy and Pharmaceutical Sciences**, 2(4), 1802-1806. ISSN NO 2321-3310. **Impact factor 1.02.**
2. Munendra Mohan Varshney, Asif Husain, Versha Parcha, title “Synthesis, characterization and biological evaluations of 2-(4-hydroxyaryl)-N’-{5’-(substitutedaryl)-furan-2’-yl}-methylidene}-ketohydrazides Schiff bases” i **Der Pharma Chemica 2014 6(1) 241-247 ISSN no 0975-413.**
3. Munendra Mohan Varshney, Asif Husain, Versha Parcha, title “Synthesis, Characterization, in-vitro antimicrobial and anthelmintic evaluations of 2-(4-chloro-3-methylphenoxy)-N’-[{5’-(substitutedaryl)-furan-2’-yl}-methylidene]-cetohydrazides” Medicinal Chemistry Research, Springer publication. Vol 23 4034-4041 Doi no 10.1007/s0004401409824 Impact factor 1.61.
4. Abay Mishra, Sarla Saklani, **Versha Parcha** and luigi Milella, 2014 A Developed and Validated High-Performance Thin layer Chromatographic Method for the Quantitative Determination of Quercetin in Satyrium napalense tubers, Journal of Planer chromatography 27 (6), 444-448 ISSN No DOI 10.1556/JPC.27.2014.6.7
5. Yogita Dobhal, Neha Singh and **Versha Parcha**, Cardioprotective potential of Tecoma Stans (Bignoniaceae) leaves extracts in Ischaemic preconditioning, International Journal of Pharmacy Practice and Pharmaceutical Sciences, 2015, 2, 3, 99-103 ISSN no 0976-822.
6. Yogita Dobhal, Ravikant Rawat, **Versha Parcha**, Rahul Sharma and Richa Choudhary. Design, synthesis and Evaluation of Phenyl Oxazolone Derivative as Cardioprotective Drugs **World Journal of Pharmaceutical Sciences**, 2014, 2(120 1712-1723 ISSN NO 2321-3310.
7. Deepak Kumar, **Versha Parcha** a n d **Alok Maithani**, Combined effect on antihyperlipidemic activity of *Bauhinia variegata (Linn.)* and *Salvadora oleoides (decne.)* in Triton WR-1339 induced hyperlipidemic rats, **World Journal of Pharmaceutical Sciences**, 2014, 2, 5, 428-435. ISSN NO 2321-3310 **Supervisor**
8. **Alok Maithani**, **Versha Parcha** and Deepak Kumar, Quantitative Estimation of Berberine

Content of *Berberis asiatica* from different altitude of Garhwal Himalaya, **Asian Journal of Pharmaceutical and Clinical Research**, 2014, 7, 1, 165-167. **Supervisor.**

## National

1. **Alok Maithani**\*<sup>1</sup>, Harish Ch Andolah<sup>2</sup>, **Versha Parcha** Aroma Profile and Comparison of Chemical Comp Chemical Composition of *Thymus serpyllum* From Lower Hill of the Garhwal Himalaya. *in Universities Journal of Phytochemistry And Ayurvedic Heights*, 2014, II, 16, 12-14. ISSN No. 0973-3507.
2. Vershaparcha, Maneesh Choudary, Susheel Dubey, Alok Maitahni and Sushma Negi 'Study of physicochemical and adulteration of commercial brands of mustard oil of Dehradun' in University Journal of Phytochemistry and Ayurvedic Heights vol11 no16 2014 page no 52.....56
3. Harish Andolah, Kusum Arunanchalam, Alok Maithani. 2015. Aroma profile of Lavender augustifolia from Lower Shivalik Hills of Uttarakhand, *Indian Medicinal Plants*, 6(1), 34-36.

## Presentations in Conferences

1. **Parcha Versha, Maithani Alok** and Kumar Deepak delivered oral presented entitled, "Kaempferol-3- $\alpha$ -7- $\beta$ -dirhamanpyranoside (salvadoraside) a new antihyperlipidemic principal from *Salvadora oleoids*" International Conference on Pharmaceutical Sciences, SGRITS, Dehradun. 14-15 February, 2014.
2. **M.K.Arora & Pinky Singh** presented a Poster on 'Phytochemical Screening and in vitro studies on analgesic potentials of *Celastrus Paniculatus*' in Chemistry and Ayurveda: Potential And Prospects'. 1-Inder Road, Dehradun, UK. Dec.24, 2014. **Best Poster Award.**
3. **Alok Maithani** gave oral presentation on 'Computer Aided Drug designing' in Chemistry and Ayurveda: Potential And Prospects'. 1-Inder Road, Dehradun, UK. Dec.24, 2014. **Best Presentation Award.**
4. Nikhil Tomar, Ankit Negi, Ravindra Chauhan, Parul Sharma, **M.K. Arora & Pushpa Maurya**, presented Poster on Antimicrobial Screening of crude extract of rhizome of *Alpinia calcarata* in CHEMCON 2015, National Seminar and workshop on Advances, Perspective and challenges in Chemical Sciences Feb., 12-13, 2015.
5. Dr. Neetu Pandey, attended symposium on "Phytochemical and Ayurveda: Potential and prospective" organised by Management of universities journal of phytochemistry and ayurvedic heights on December 24 2014 at Tasmia Academy, 1- Inder road Dehradun UK, India.

6. Neetu Pandey gave oral presentation on Standardization of alkalization of Cyanoethylation of Alpha cellulose isolated from *L. camara* in Ultra Bio-fest 2015, National Seminar on green revolution for sustainable development on 20<sup>th</sup> feb 2015 held at UCBMS&H, auditorium Dehradun, UK .
  
7. Neetu Pandey, Sayeed Sameena & Shail Kulshreshtha presented poster on `Antimicrobial Phytochemical & Antioxidant Investigation of Root Extracts of *Angelica glauca* edgew` in CHEMCON-2015 National Seminar and workshop on Advances, Perspective and challenges in Chemical Sciences. Held at SBSPGI, Balawala, Dehradun on 11-12 feb 2015.
8. Priya Tyagi, Nitin Bahuguna & Neelum Yadav presented poster on `New Sol-gel precursors for Nano-sized binary oxides of Antimony, Sb<sub>2</sub>O<sub>3</sub> (Senamonite) and  $\alpha$ -Sb<sub>2</sub>O<sub>4</sub> in CHEMCON-2015 National Seminar and workshop on Advances, Perspective and challenges in Chemical Sciences. Held at SBSPGI, Balawala, Dehradun on 11-12 feb 2015