

***FACULTY PROFILE***

1. Name: **Arvind Jantwal**
2. Designation: **Scientific Officer**
3. Qualification: **M. Pharmacy**
4. Area of Specialization/Research field: **Pharmacognosy**

5. Awards/Recognitions: **N.A.**

6. Number of Research projects: **N.A.**

i) Completed

| Sl. No. | Title of the project | Funding Agency | Amount(Rs.) | Year (From-To) |
|---------|----------------------|----------------|-------------|----------------|
|         |                      |                |             |                |

ii) On-going

| Sl. No. | Title of the project | Funding Agency | Amount | Date of Commencement | Expected date of completion |
|---------|----------------------|----------------|--------|----------------------|-----------------------------|
|         |                      |                |        |                      |                             |

7. Number of Ph. D candidates successfully completed: **N.A.**

8. Number of Ph. D candidates currently working: **N.A.**

9. Publications:

i) Books

**N.A.**

| Sl. No. | Co-Author/s | Title | Publisher | Year of publication |
|---------|-------------|-------|-----------|---------------------|
|         |             |       |           |                     |

ii) Research Articles published in journals

Mention complete list of publications indicating authors, title, name of the journal, year, volume and page numbers.

| Sl. No. |  |
|---------|--|
| 1       | Salehi, B., Butnariu, M., Corneanu, M., Sarac, I., Vlaisavljevic, S., Kitic, D., Rahavian, A., Abedi, A., Karkan, M.F., Bhatt, I.D. and Jantwal, A., 2020. Chronic pelvic pain syndrome: Highlighting medicinal plants toward biomolecules discovery for upcoming drugs formulation. <i>Phytotherapy Research</i> , 34(4), pp.769-787. |
| 2       | Jantwal, A., Rana, M., Rana, A.J., Upadhyay, J. and Durgapal, S., 2019. Pharmacological potential of genus Marchantia: A Review. <i>Journal of Pharmacognosy and Phytochemistry</i> , 8(2), pp.641-645.  |
| 3       | Agnihotri, V., Jantwal, A. and Joshi, R., 2017. Determination of effective moisture diffusivity, energy consumption and active ingredient concentration variation in Inula racemosa rhizomes during drying. <i>Industrial Crops and Products</i> , 106, pp.40-47.  |
| 4       | Rana, M., Upadhyay, J., Rana, A., Durgapal, S. and Jantwal, A., 2017. A Systematic Review on Etiology, Epidemiology, and Treatment of Cerebral Palsy. <i>International Journal Of Nutrition, Pharmacology, Neurological Diseases</i> , 7(4), p.76.   |
| 5       | Rana, M., Pant, J., Jantwal, A., Joshi Rana, A., Upadhyay, J. and Bisht, S., 2017. In-vitro anti-inflammatory and antioxidant activity of ethanolic extract of marchantia polymorpha in kumaun region. <i>World Journal of Pharmaceutical Research</i> , 7(9), pp.864-875.   |
| 6       | Agnihotri, V., Sati, P., Jantwal, A. and Pandey, A., 2015. Antimicrobial and antioxidant phytochemicals in leaf extracts of Bergenia ligulata: a Himalayan herb of medicinal value. <i>Natural product research</i> , 29(11), pp.1074-1077.  |
| 7       | Agnihotri, V., Sati, P., Jantwal, A. and Pandey, A., 2015. Antimicrobial and antioxidant phytochemicals in leaf extracts of Bergenia ligulata: a Himalayan herb of medicinal value. <i>Natural product research</i> , 29(11), pp.1074-1077.  |

iii) Papers presented in Conferences/Seminars

| Sl. No. | Title of the paper  | Title of conference/seminar  | Year |
|---------|---|--|------|
| 1       | Determination of Anti-Oxidant and Antimicrobial Potential of Marchantia Species Obtained from Kumaun Himalaya | 13 <sup>th</sup> Uttarakhand State Science and Technology Congress   | 2019 |
| 2       | Anti-Oxidant Potential of <i>Marchantia Paleaceae</i> from Uttarakhand  | 2nd "International Conference on Energy, Functional Materials And Nanotechnology & Sustainable Environment Management" | 2019 |

iv) Articles/review articles published in books/journals:

| Sl. No. | Title of the paper            | Title of the book/journal                                | Editor/Publisher | Year of publication | Page No. |
|---------|-------------------------------|--|------------------|---------------------|----------|
| 1       | Gotu Kola (Centella asiatica) | <i>Nonvitamin and Nonmineral Nutritional Supplements</i> | Academic Press   | 2019                | 265-275  |

v) Monographs/Reports (if any) **N.A.**

vi) IPR Registered/Award **N.A.**

10. Conference/Seminar organized: **N.A.**

| Sl. No. | Status as organizer | Title of the conference/seminar | Year and dates |
|---------|---------------------|---------------------------------|----------------|
|         |                     |                                 |                |

11. Sessions chaired in Conferences/Seminars: **N.A.**

| Sl. No. | Title of the seminar | Organized by | Year and dates |
|---------|----------------------|--------------|----------------|
|         |                      |              |                |

12. Academic/Administrative positions held **N.A.**

| Sl. No. | Chairman/Member/Secretary | Committee/Authority | Year (From-To) |
|---------|---------------------------|---------------------|----------------|
|         |                           |                     |                |

13. Membership to professional Organization/Associations: **N.A.**

| Sl. No. | Name of the Association/Organizations | Status of the membership |
|---------|---------------------------------------|--------------------------|
|         |                                       |                          |

14. Any other Information: \_\_\_\_\_

Signature of the Faculty Member