

## BIO-DATA Dr. Avneet Pal Singh

1. Name :Dr. AVNEET PAL SINGH  
2. Designation : ASSISTANT PROFESSOR  
3. Department : BOTANY  
4. Date of Birth : 07.10.1978  
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6 Areas of Specialisation :Mycology and Plant Pathology with interest in taxonomy of wood rotting Corticioid Fungi belonging to Class – Agaricomycetes, Subphylum - *Agaricomycotina* (Phylum – *Basidiomycota*)

### 7. Academic Qualifications:

| Sr. No. | Degree Held      | Year | Board/Univ./ Inst.           | % of marks | Div./ Rank | Subjects Taken   |
|---------|------------------|------|------------------------------|------------|------------|--|
| 1       | B. Sc. (Medical) | 1999 | Punjabi University, Patiala  | 66.79      | I          | Botany, Zoology, Chemistry, Punjabi, English   |
| 2       | M.Sc. (Botany)   | 2002 | Punjabi University, Patiala. | 73.62      | I          | Botany   |
| 3       | Ph.D.            | 2008 | Punjabi University, Patiala. |            |            | Resupinate Aphyllphoraceous fungi associated with some tree species of Himachal Pradesh and Punjab |

### 8. Membership of Professional Bodies/Organizations

- i) Life Member Punjab Science Academy.
- ii) Life Member of Mycological Society of India.

### 9. Medals/Awards/Honours/Received

- Awarded with Prof. **K.G. Mukerji memorial award lecture** by **Mycological Society of India** (22<sup>nd</sup>, February 2021).
- Awarded with **Best Paper in Technical Session in 2<sup>nd</sup> Asian Congress of Mycology and Plant pathology** held at department of Botany, Osmania University Hyderabad.
- Awarded with **University medal** for standing **first in M. Sc. (Botany)** session 2000 – 2002.

### 10. Scholarships:

- i) UGC, October 2002 – May 2003, Project Assistant
- ii) Department of Forests & Wildlife, Government of Punjab, June 2003 – March 2006, Research Assistant

### 11. Details of Experience:

| S. No. | Name of the Inst./Employer | Position Held                    | Duration               | Major Job Responsibilities and Nature of Experience |
|--------|----------------------------|----------------------------------|------------------------|---|
| 1.     | S.D. College, Barnala      | Lecturer                         | 17.7.06 to 16.12.06    | Teaching Botany to undergraduate classes            |
| 2.     | S.D. College, Barnala      | Lecturer                         | 01.8.07 to 31.7.2011   | Teaching Botany to undergraduate classes            |
| 3.     | Department of Botany PUP   | Assistant Professor (Stage – I)  | 01.8.11 to 31.07.2015  | Post-graduate teaching and research                 |
| 4.     | Department of Botany PUP   | Assistant Professor (Stage – II) | 01.8.2015 to till date | Post-graduate teaching and research                 |

### 12. Published Work (Please specify numbers only): 73

- a. Research Papers i) National = 32  
ii) International = 41

#### b. Conference/Seminar Presentation: 25

1. c. Books: C. Manoharachary, N.S. Atri, T. Prameela Devi, S.K. Singh, and Avneet Pal Singh. 2022. **Bilgrami's Fungi of India**. Today and Tomorrow's Printers and Publishers, New Delhi (ISBN 9789391734411).
  - (i) Original: 1
  - (ii) Edited: NIL

**13. R & D Projects: 01 (completed):**

“Diversity of poroid and resupinate non-poroid Agaricomycetous fungi in Punjab” sponsored by SERB- DST under Young Scientist Start up grant.

**14. Invited Talks/Articles: 05****15. Ph.D. Students guided (Details): 07**

| S. No. | Name of the student | Title of the thesis   | Year of award        |
|--------|---------------------|---|----------------------|
| 1.     | Gurpreet Kaur       | Taxonomic studies on poroid and resupinate non-poroid Agaricomycetous fungi of Punjab and adjoining areas   | 2017                 |
| 2.     | Maninder Kaur       | Systematic studies on resupinate non-poroid Hymenomycetous fungi from district Shimla (H.P.) and evaluation of selected taxa for ligninolytic activity. | 2018                 |
| 3.     | Navpreet Kaur       | Systematic studies on family <i>Hymenochaetaceae</i> from Himachal Pradesh and evaluation of antioxidative potential of some selected taxa              | 2019                 |
| 4.     | Poonam              | Taxonomic studies on corticioid fungi from district Chamba (Himachal Pradesh)   | 2021<br>(30.06.2021) |
| 5.     | Ramandeep Kaur      | Taxonomic studies on poroid and resupinate non-poroid Agaricomycetous fungi from district Sirmaur (Himachal Pradesh)                                    | 2021<br>(30.06.2021) |
| 6.     | Brij Bala           | Systematic studies on wood decaying poroid <i>Agaricomycetes</i> of Jammu division (J&K)  | 2022<br>(17.01.2022) |
| 7.     | Ellu Ram            | Mycofloristic studies on corticioid and poroid fungi of district Kullu (Himachal Pradesh)   | 2023<br>(08.06.2023) |

**Ph.D. Students under guidance (Details): 03**

| S. No. | Name of the Student | Topic  | Date of Enrolment  | Date of Registration |
|--------|---------------------|--|--------------------|----------------------|
| 1.     | Avneet Kaur         | Systematic studies on polyporoid fungi from Punjab and evaluation of selected species for anticancer activity. | September 18, 2018 | September 6, 2019    |

|    |               |  |                  |               |
|----|---------------|--|------------------|---------------|
| 2. | Hardesh Kumar | Diversity of poroid <i>Polyporaceae</i> from Himachal Pradesh and chromatographic profiling of medicinally promising taxa. | February 4, 2021 | June 28, 2022 |
| 3. | Tanya Joshi   |  | February 8, 2023 |               |

#### 16. M.Phil./M.Tech Students guided: 02

| S. No. | Name of the student | Title of the thesis   | Year of award |
|--------|---------------------|---|---------------|
| 1.     | Anu Bala            | Taxonomic studies on corticioid fungi of district Solan and adjoining areas (Himachal Pradesh)  | 2015          |
| 2.     | Dechen Angmo        | Taxonomic studies on corticioid and poroid <i>Agaricomycetes</i> associated with avenue tree species of the Union Territory of Chandigarh | 2018          |

#### 17. M. Sc. students guided: 14

| S. No. | Name of the student  | Title of the Dissertation  | YEAR of award |
|--------|----------------------|--|---------------|
| 1      | Rupinder Kaur        | Systematic studies on resupinate non-poroid <i>Agaricomycetes</i> from Dalhousie and adjoining areas | July, 2015    |
| 2.     | Parvinder Kaur       | Systematic studies on corticioid fungi from Chandigarh   | July, 2016    |
| 3.     | Chanchal Sharma      | Taxonomic studies on the corticioid fungi from district Rupnagar (Punjab)                            | July, 2017    |
| 4.     | Jashanveer Kaur Brar | Taxonomic studies on Genus <i>Ganoderma</i> P. Karst. From Union territory of Chandigarh             | July, 2017    |
| 5.     | Shanu Shivgotra      | Some resupinate non-poroid <i>Polyporales</i> from the Union territory of Chandigarh                 | August, 2018  |
| 6.     | Nobaldeep Kaur       | Systematic studies on some members of family <i>Hymenochaetaceae</i>                                 | July, 2019    |
| 7.     | Shivarjeet Kaur      | Taxonomic studies on corticioid and poroid fungi from Punjabi University, Patiala                    | August, 2019  |
| 8.     | Sukhpreet Kaur       | Some corticioid fungi from Dharampur and adjoining areas (Himachal Pradesh)                          | October, 2020 |
| 9.     | Tanya Joshi          | Taxonomic studies on some corticioid fungi from Kullu district (Himachal Pradesh)                    | July, 2021    |
| 10.    | Rajal                | Diversity and Pharmacology of medicinal fungi of the   | August, 2022  |

|     |                 |  |              |
|-----|-----------------|--|--------------|
|     |                 | genus <i>Phellinus</i> : A Review  |              |
| 11. | Reeva Ahuja     | Genus <i>Ganoderma</i> : Review on the taxonomy and biological activities.               | August, 2022 |
| 12. | Komalpreet Kaur | Diversity and pharmacological activities of boletoid mushrooms: A review.                | August, 2023 |
| 13. | Kulwant Singh   | Fungal Endophytes: Review on the diversity and applications in agriculture and medicine. | August, 2023 |
| 14. | Ramita Sharma   | A review on the taxonomy, diversity and importance of the genus <i>Polyporus</i> .       | August, 2023 |

### 18. List of Papers/Courses taught at P.G. and U.G. Level:

| S. No. | Paper   | Class                         |
|--------|---|-------------------------------|
| 1.     | Bryology  | M.Sc.-I and M. Sc. (FYIC)- IV |
| 2.     | Fungi & Lichens   | M. Sc. (FYIC)-I               |
| 3.     | Angiosperms   | M.Sc.-I                       |
| 4.     | Plant Resource Utilization                                | M.Sc.-II & M Sc (FYIC)-II     |
| 5.     | Applied Ecology & Phytogeography                          | M. Sc. II & M Sc (FYIC) V     |
| 6.     | Plant Diversity & Conservation                            | M. Sc. II                     |
| 7.     | Diversity of Microbes & Cryptogams                        | B.Sc.-I                       |
| 8.     | Cell Biology & Genetics                                   | B.Sc.-I                       |
| 9.     | Diversity of seed plants and their systematic             | B.Sc.-II                      |
| 10.    | Structure, Development & Reproduction in Flowering plants | B.Sc.-II                      |
| 11.    | Plant Physiology, Biochemistry and Biotechnology          | B.Sc.-III                     |
| 12.    | Ecology and Utilization of Plants                         | B.Sc.-III                     |

### 19. Technical Proficiency

- Collection, preservation, working out and identification of resupinate, non-poroid and poroid *Agaricomycetous* Fungi (*Basidiomycota*).

### 20. List of Papers Published

1. Gurpreet Kaur, Avneet Kaur, Ellu Ram, Harminder Kaur, Hardeep Kaur, Avneet Pal Singh and Gulpaul Singh Dhingra. 2023. Diversity of genus *Ceriporia* Donk in India. **Kavaka**. 59(1): 48-55. <https://doi.org/10.36460/Kavaka/59/1/2023/48-55>

2. Avneet Kaur, Ellu Ram, Saroj Arora, Harpreet Kaur, **Avneet Pal Singh** and Gurbpaul Singh Dhingra. 2023. Four new addition to the wood rotting polypores of India. *Journal of threatened taxa*. 15(5): 23248–23256. <https://doi.org/10.11609/jott.8111.15.5.23248-23256>
3. Avneet Kaur, Shivani Attri, Ajay Kumar, Pallvi Mohana P., Sharbjit Singh, Prabhjot Kaur, Ellu Ram, Gurbpaul Singh Dhingra, Saroj Arora and **Avneet Pal Singh**. 2023. Valorization of polypore mushroom *Phellinus fastuosus* by analyzing antioxidative, antiproliferative and apoptopsis induction potential. **Waste and Biomass Valorization** 14: 2659–2672. <https://doi.org/10.1007/s12649-023-02046-2>
4. C. Manoharachary, N.S. Atri, T. Prameela Devi, S.K. Singh, and Avneet Pal Singh. 2022. *Bilgrami's Fungi of India. Today and Tomorrow's Printers and Publishers, New Delhi (ISBN 9789391734411)*
5. Ramandeep Kaur, Maninder Kaur, **Avneet Pal Singh** and Gurbpaul Singh Dhingra. 2022. Common trees of Punjab and their economic importance. In: *Issues, Challenges and Opportunities in Science and Technology* (Ed.: Harpreet Kaur). New Era Book Agency, Chandigarh 102-106. (ISBN 978-81-290-0251-8)
6. Brij Bala Matoo, **Avneet Pal Singh**, Gurbpaul Singh Dhingra, Sanjay Kumar Singh, Shiwali Rana and Deepak Kumar Maurya. 2022. Molecular and morphological characterization of a new species of *Gloeophyllum* (*Basidiomycota, Agaricomycetes*) from India. **Nova Hedwigia** 114(3-4): 461-471. [https://doi.org/10.1127/nova\\_hedwigia/2022/0683](https://doi.org/10.1127/nova_hedwigia/2022/0683)
7. Ramandeep Kaur, Maninder Kaur, **Avneet Pal Singh**, Navpreet Kaur and Gurbpaul Singh Dhingra. 2022. Diversity of some colorful poroid and non-poroid Agaricomycetous fungi and their economic importance. In: *Fungal diversity, Ecology and Control management* (Eds.: Vijay Rani Rajpal, Ishwar Singh and Shrishail Navi), 199-254. Springer Singapore. [https://doi.org/10.1007/978-981-16-8877-5\\_11](https://doi.org/10.1007/978-981-16-8877-5_11) (Print ISBN978-981-16-8876-8; Online ISBN978-981-16-8877-5)
8. Poonam, **Avneet Pal Singh** and Gurbpaul Singh Dhingra. 2022. Diversity of corticioid fungi belonging to the family Meruliaceae in Chamba district of Himachal Pradesh. In: *Fungal diversity, Ecology and Control management* (Eds.: Vijay Rani Rajpal, Ishwar Singh and Shrishail Navi) 165-197. Springer Singapore. [https://doi.org/10.1007/978-981-16-8877-5\\_10](https://doi.org/10.1007/978-981-16-8877-5_10) (Print ISBN 978-981-16-8876-8; Online ISBN 978-981-16-8877-5)

9. Maninder Kaur, Ramandeep Kaur, Avneet Pal Singh and Gurbal Singh Dhingra 2022. Some noteworthy additions to genus *Hyphoderma* Wallr. from district Shimla (Himachal Pradesh). **Kavaka** 58 (1): 49-56. <https://doi.org/10.36460/Kavaka/58/1/2022/49-56>
10. Ellu Ram, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2022. Mycofloristic studies on wood decaying corticioid fungi from Kullu district (Himachal Pradesh): Some new additions. **Indian Forester** 148(6): 615-620. <https://doi.org/10.36808/if/2022/v148i6/155775>
11. Ellu Kashyap, Avneet Pal Singh and Gurbal Singh Dhingra. 2021. Four new reports of resupinate non-poroid fungi from India. **Kavaka** 57: 62-65. <https://doi.org/10.36460/Kavaka/57/2021/62-65>
12. Ellu Ram, Avneet Pal Singh, Ramandeep Kaur and Gurbal Singh Dhingra. 2021. Four new reports of wood rotting corticioid fungi from India. **Plant Archives** 21: 85-88. <https://doi.org/10.51470/PLANTARCHIVES.2021.v21.no2.015>
13. Ramandeep Kaur, Maninder Kaur, Ellu Ram, Ritu, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2021. Diversity of genus *Scytinostroma* from district Sirmour (Himachal Pradesh). **Kavaka** 56: 94-97. <https://doi.org/10.36460/Kavaka/56/2021/94-97>
14. Navpreet Kaur, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2020. *Hymenochaete longisterigmata* sp. nov. from India. **Mycotaxon** 135: 631-635. <https://doi.org/10.5248/135.631> (IF 2020: 0.441)
15. Ranjeet Singh, Richa Shri, **Avneet Pal Singh** and Gurbal Singh Dhigra, 2020. Valorization of *Ganoderma* Species: Chemical Characterization and Antidepressant-Like Activity. **Waste and Biomass Valorization** 11(8). <https://doi.org/10.1007/s12649-020-01157-4> (IF 2020: 3.703; Five year IF: 3.624)
16. Ramandeep Kaur, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2020. Four polypore species new to Himachal Pradesh. **Kavaka** 54: 103-106. <https://doi.org/10.36460/Kavaka/54/2020/103-106>
17. Ramandeep Kaur, Gurpreet Kaur, Avneet Pal Singh and G.S. Dhingra. 2020. Five polypore species new to India. **Czech Mycology** 72(2): 151-161. <https://doi.org/10.33585/cmy.72202>
18. Avneet Kaur, Avneet Pal Singh and Gurbal Singh Dhingra. 2020. New reports of

- wood rotting fungi associated with deciduous trees of Union Territory of Chandigarh. **Indian Forester** 146 (8): 766-772. <https://doi.org/10.36808/if/2020/v146i8/149727>
19. Poonam, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020. Genus *Peniophora* from Chamba district Himachal Pradesh. **Kavaka** 54: 64-73. <https://doi.org/10.36460/Kavaka/54/2020/64-73>
  20. Ranjeet Singh, Navpreet Kaur, Richa Shri, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020. Proximate composition and element contents of selected species of *Ganoderma* with reference to dietary intakes. *Environmental Monitoring Assessment* 192(5): 270. <https://doi.org/10.1007/s10661-020-08249-7> (IF 2020: 2.513, Five year IF 2020: 2.871).
  21. Ranjeet Singh, **Avneet Pal Singh**, Gurpaul Singh Dhingra and Richa Shri. 2020. *Ganoderma*: A Propitious Medicinal Poroid Mushroom. In: *Bioactive Natural products in Drug Discovery* (Eds.: Joginder Singh, Vineet Meshram and Mahiti Gupta). Springer Singapore (ISBN Print: 978-981-15-1393-0; ISBN online: 978-981-15-1394-7): 379-410. [https://doi.org/10.1007/978-981-15-1394-7\\_12](https://doi.org/10.1007/978-981-15-1394-7_12)
  22. Brij Bala, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020 Additions to the list of Polypores to India. *Advances in Zoology and Botany* 8(1): 29-36. <https://doi.org/10.13189/azb.2020.080105>
  23. Ellu Ram, Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Some interesting records of corticioid and poroid fungi from district Kullu from (Himachal Pradesh). **Kavaka** 53: 100-105.
  24. Navpreet Kaur, Niharika Kaushal, Minni Singh, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Investigations on antioxidative potential of poroid medicinal mushroom *Porodaedalea pini* (*Agaricomycetes*). *International Journal of Medicinal mushrooms* 21 (6): 549-559. <https://doi.org/10.1615/IntJMedMushrooms.2019030883>
  25. Maninder Kaur, Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Eight new records of corticioid fungi from India. *Czech Mycology* 71(2): 151-166. (IF: 0.35).
  26. Ramandeep Kaur, Maninder Kaur, Ellu Ram, Ritu, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Some new records of resupinate non-poroid fungi from Himachal Pradesh. **Kavaka** 53: 67-71.
  27. Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. *Cystostereum*



- siraurensis* sp. nov. from India. *Mycotaxon* 134(3): 577-580.
28. Poonam, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2019. Some noteworthy corticioid fungi from district Chamba (Himachal Pradesh). *Global Journal of Bio-Science and Biotechnology* 8(1): 54-59.
  29. Wani Z.A., Ahmad, T., Nalli, Y., Ali, A., Singh, A.P., Vishwakarma, R.A., Ashraf, N. & Riyaz-Ul-Hassan 2018. *Porostereum* sp., associated with Saffron (*Crocus sativus* L.), is a latent pathogen capable of producing phytotoxic chlorinated aromatic compounds. *Current Microbiology* 75(7): 880-887. doi: 10.1007/s00284-018-1461-9
  30. Jashanveer Kaur Brar, Ramandeep Kaur, Gurpreet Kaur, **Avneet Pal Singh** and Gurbal Singh Dhingra 2018. Taxonomic notes on the genus *Ganoderma* from Union Territory of Chandigarh. *Kavaka* 51: 35-48.
  31. Maninder Kaur, Ramandeep Kaur, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2018. The genus *Sistotrema* Fr. (*Hydnaceae*, *Cantharellales*) from district Shimla (Himachal Pradesh). *Kavaka* 50: 69-72.
  32. Gurbal Singh Dhingra and **Avneet Pal Singh**. 2018. Validation of five corticioid species from Eastern Himalaya. *Mycotaxon* 133(4): 693-695. <https://doi.org/10.5248/133.693>
  33. Maninder Kaur, Ramandeep Kaur, Avneet Pal Singh and Gurbal Singh Dhingra. 2018. *Sistotrema macrosporum* sp. nov. from India. *Mycotaxon* 133(4): 675-680. <https://doi.org/10.5248/133.675>.
  34. Ramandeep Kaur, Harpreet Kaur, **Avneet Pal Singh**, Gurpreet Kaur and Gurbal Singh Dhingra. 2017. Some noteworthy additions to family *Polyporaceae* from Himachal Pradesh. *Kavaka* 49: 10-14.
  35. Gurpreet Kaur, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2017. Diversity of genus *Ganoderma* in Punjab (India). *Mycobiota* 7: 25-49.
  36. Jyoti Sharma, **Avneet Pal Singh** and Gurbal Singh Dhingra. 2017. Diversity of genus *Hyphodontia* Erikss. From Jammu division (J&K). *Journal on New Biological Reports* 6(3): 154-167.
  37. Poonam, **Avneet Pal Singh** and G. S. Dhingra. 2017. Corticioid fungi new to district Chamba (Himachal Pradesh). *Kavaka* 49: 77-81.
  38. Gurpreet Kaur, Parvinder Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2017. New

- records of resupinate, non-poroid Agaricomycetous fungi from India. *Czech. Mycology* 69(2): 205-219.
39. Jyoti Sharma, **Avneet Pal Singh** & G.S. Dhingra. 2017. Five new records of family *Atheliaceae* from Jammu Division (J&K). *Kavaka* 48(2): 95-98.
40. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2017. *Phlebia brevibasidia* sp. nov. from India. *Mycotaxon* 132(1): 95-97.
41. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2017. Some new reports of Resupinate Non-poroid Agaricomycetous fungi from Punjab and adjoining areas. *Kavaka* 48(1): 64-67.
42. Navpreet Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2016. Revision of the Genus *Coltricia* Gray, from India. *Kavaka* 47: 134-137.
43. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2016. Diversity of genus *Phanerochaete* in Punjab and adjoining areas. *Kavaka* 46: 40-44.
44. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2015. *Phlebiopsis punjabensis* sp. nov. from India. *Mycotaxon* 130(3): 907-909.
45. Jyoti Sharma, Avneet Pal Singh and G. S. Dhingra. 2015. *Tubulicrinis indicus*, a new corticioid species from India. *Mycotaxon* 130(3): 879-881.
46. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2015. *Antrodiella indica*, a new species from India. *Mycotaxon* 130(3): 625-627.
47. Navpreet Kaur, Jyoti Sharma, **Avneet Pal Singh** & Gurpaul Singh Dhingra. 2015. Additions to genus *Hymenochaete* Lév. from Himachal Pradesh. *International Journal of Advanced Research* 3 (5): 836-843.
48. Maninder Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2015. *Hyphoderma hallenbergii*, a new corticioid species from India. *Mycotaxon* 130(1): 223-225.
49. Maninder Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2014. Genus *Hyphodontia* J. Erikss. In district Shimla (Himachal Pradesh). *Kavaka* 43: 70-73.
50. Gurpreet Kaur, Harminder Kaur, **Avneet Pal Singh** & Dhingra G. S. 2014. Four new records of the genus *Hyphoderma* Wallr. from Punjab. *Kavaka* 42: 25-29.
51. Jyoti, **Avneet Pal Singh** & G.S. Dhingra. 2014. Diversity of family *Meruliaceae* from Jammu Division (J&K), India. *International Journal of Advanced Research*, 2(11): 238-245.

52. **Avneet Pal Singh**, Gurpreet Kaur & G. S. Dhingra. 2014. Diversity of poroid mushrooms in Punjab: Family *Hymenochaetaceae*. *Proc. 8<sup>th</sup> International Conference on Mushroom Biology and Mushroom Products*, 83-91.
53. Ranjeet Singh, **Avneet Pal Singh**, Gurbal Singh Dhingra & Richa Shri 2014. Taxonomy, Physicochemical evaluation and chemical investigation of *Ganoderma applanatum* and *G. brownii*. *International Journal of Advanced Research* 2 (5): 702-711.
54. Gurpreet Kaur, **Avneet Pal Singh** & G.S. Dhingra 2014. *Radulodon acaciae* sp. nov. (*Agaricomycetes*), from India. *Mycotaxon* 127: 111 - 113.
55. G.S. Dhingra, **Avneet Pal Singh**, Jaspreet Kaur, Priyanka, Harpreet Kaur, Malka Rani, Shruti Sood, Nishi Singla, Hardeep Kaur, Nina Jain, Sureecha Gupta, Maninder Kaur, Jyoti Sharma, Rajnish & Gurpreet Kaur. 2014. A checklist of resupinate, non-poroid agaricomycetous fungi from Himachal Pradesh, India. *Synopsis Fungorum* 32: 8-37.
56. Maninder Kaur, **Avneet Pal Singh** & G.S. Dhingra. 2014. *Aleurodiscus himalaicus* (*Agaricomycetes*) sp. nov. from India. *Synopsis Fungorum* 32: 5-8.
57. Maninder Kaur, **Avneet Pal Singh** & G.S. Dhingra. 2013. *Flavophlebia sphaerospora*, a new corticioid species from India. *Mycotaxon* 126: 231-233.
58. Harpreet Kaur, **Avneet Pal Singh** & G.S. Dhingra. 2013. *Inonotus tramisetifer* (*Agaricomycetes*), a new species from India. *Mycotaxon* 123: 15-17.
59. S.K. Sanyal, Samita, G.S. Dhingra & **Avneet Pal Singh** 2013. *Cordochaete* (*Agaricomycetes*), a new corticioid genus from India. *Mycotaxon* 123: 103-106.
60. Samita, S.K. Sanyal, G.S. Dhingra & **Avneet Pal Singh**. 2012. *Vararia longicystidiata* sp. nov. (*Agaricomycetes*), from India. *Mycotaxon* 120: 357-360.
61. **Avneet Pal Singh**, Jaspreet Kaur & Dhingra G.S. 2012. *Clavulicium hallenbergii*, a new corticioid species from India. *Mycotaxon* 120: 353-355.
62. **Avneet Pal Singh**, G.S. Dhingra & Jaspreet Kaur. 2010. *Athelopsis parvispora* (*Basidiomycetes*) a new species from India. *Mycotaxon* 113: 327 – 329.
63. **Avneet Pal Singh**, Priyanka, Dhingra G.S. & Nishi Singla 2010. A New Species of *Phlebia* (*Basidiomycetes*) from India. *Mycotaxon* 112: 21-24.
64. **Avneet Pal Singh**, Priyanka, Dhingra G.S. & Nishi Singla 2010. A New Species of *Hyphoderma* (*Basidiomycetes*) from India. *Mycotaxon* 111: 71-74.

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