

PERSONAL INFORMATION

NAME: SHAUKET AHMED PALA

S/O: GULAM HASSAN PALA

PERMANENT ADDRESS: R/O: HALLOWPORA, SHOPIAN

P/O: RATNIPOR, SHOPIAN DISTRICT: SHOPIAN

STATE: JAMMU AND KASHMIR

COUNTRY: INDIA

PIN CODE: 192231

EDUCATION/ACADEMIC RECORD

<i>Class</i>	<i>Year of Passing</i>	<i>School/College/University/ Organization</i>	<i>Subjects</i>	<i>Grade/Division/ Rank</i>
10 Th	2000	Govt. High School Vehil Shopian	Math Urdu Eng. Sc. S.Sc.	First
12 Th	2002	Govt. Hr. Sec. School Kaprin, Shopian	Bio. Phy. Chem. Eng.	Second
B. Sc	2006	Kashmir University (S.P. College)	Zool. Bot. Chem. Eng.	First
M. Sc	2008	Kashmir University	Botany	First
B. Ed.	2009	Kashmir University	Education	First
M. Phil.	2012	Kashmir University	Botany	A
PhD	2020	Kashmir University	Botany	A
National Level Exams Qualified				
NET	2009	CSIR-UGC	Life Science	132/1355

Date of Birth: 03/03/1985

Marital Status: Married

Languages (*Speak*): English, Urdu, Hindi, Kashmiri

(*Read/Write*) : English, Urdu

Objective:

To impart quality and updated information among the students using most viable and accepted teaching techniques and methods and prepare them for competitive examinations in the concerned field.

Teaching Experience:

Teaching experience of **more than five years** in Higher Education Department.

Research publications (national and International)

1. Wani, A. H., **Pala, S. A.**, Boda, R. H. and Mir, R. A. (2010). Morels in Southern Kashmir Himalayas. *Journal of Mycology and Plant Pathology*, 40(4): 540 – 546.
2. **Pala, S. A.** and Wani, A. H. (2011). Antioxidant Activity of Some Wild Mushrooms of Kashmir Valley. *Bioresearch Bulletin*, 6: 389-393.
3. **Pala, S.A.**, Wani, A. H., Boda, R. H. and Mir, R.A. (2011). Two Hitherto Unreported Macrofungi from Kashmir Himalayas. *Bioresearch Bulletin*, 6: 394-398.
4. **Pala, S.A.**, Wani, A. H., and Bhat, M. Y. (2011). Six Hitherto Unreported Basidiomycetic Macrofungi from Kashmir Himalayas. *Nusantara Bioscience*, 3(2): 92-97.
5. **Pala, S. A.** and Wani, A. H. (2011). Mushrooms: The entities with multifarious medicinal properties-Review. *Journal of Pharmacy Research*, (12): 4721-4726 (**Impact factor: 1.09**).
6. Taskeen- un-Nisa, Wani, A. H., Bhat, M. Y., **Pala, S. A.**, and Mir R. A. (2011). In-vitro inhibitory effect of fungicides and botanicals on mycelial growth and spore germination of *Fusarium oxysporum*. *Journal of Biopesticides*, 4(1): 53-56.
7. Mir, R. A., Wani, A. H., Bhat, M. Y., Taskeen –un-Nisa, and **Pala, S. A.** (2011). Incidence and Intensity of Powdery mildew fungi on the plants of Papilionaceae. *New York Science Journal*, 4 (7): 14-20.
8. Mir, R. A., Wani, A. H., Bandh, S. A., Taskeen –un-Nisa, and **Pala, S. A.** (2012). Incidence and Severity of Powdery mildew fungi on some plants of

- Asteraceae and Rosaceae in Kashmir Himalayas. *Archives of Applied science Research*, 4(1): 353-359.
9. **Pala, S.A.**, Wani, A. H., Boda, R. H. and Mir, R.A. (2012). Three Hitherto Unreported Macrofungi from Kashmir Himalayas. *Pakistan Journal of Botany*, 44(6): 2111-2115 (**Impact factor: 1.207**).
 10. **Pala, S.A.**, Wani, A. H. and Mir, R.A. (2012). Diversity of macrofungal genus *Russula* and *Amanita* in Hirpora Wildlife Sanctuary, Southern Kashmir Himalayas. *Biodiversitas*, 13(2): 65-71.
 11. Mir, R. A., Wani, A. H. and **Pala, S.A.** (2012). Evaluation of *in vitro* Inhibitory Effect of *Artemisia* species on Spore Germination of Powdery Mildew Fungus (Short Communication). *Biopesticides International*, 8(2): 168-171.
 12. **Pala, S.A.**, Wani, A. H. and Mir, R.A. (2012). Evaluation of yield performance of *Pleurotus sajor-caju* on different agro-based wastes. *African Journal of Agricultural Research*, 2013, 8(23): 3025-3028. (**Impact factor: 0.263**)
 13. **Pala, S.A.** and Wani, A. H. (2013). Ethnomycological Studies of Some Wild Medicinal and Edible Mushrooms in the Kashmir Himalaya (India). *International Journal of Medicinal Mushrooms*, 15(2): 211-220 (**Impact factor: 1.123**).
 14. Parveen, S., Wani A.H., Ganai, A.A., **Pala, S.A.** and Mir, R. A. Antifungal activity of some plant extracts on some pathogenic fungi. *Archives Of Phytopathology And Plant Protection*. 47(3): 279–284.
 15. **Pala, S.A.** and Wani, A. H. and Shazia Parveen (2013). Some Hitherto Unreported Macromycetes from coniferous forests of Kashmir Himalaya-India. *Austrian Journal of Mycology*, 22(2): 21-29.
 16. Parveen, S., Wani A.H., Bhat, M.Y., **Pala, S.A.** and Ganai, A. A. (2014). Biology and Management of *Aspergillus niger* Van Tiegh. causing black mold rot of pear (*Pyrus communis* L.) in Kashmir Valley, India. *International Journal of Advanced Research*, 2(6): 24-34.
 17. **Pala, S.A.**, Wani, A. H., Boda, R. H. and Wani, B.A. (2014). Mushroom refinement endeavor auspicate non green revolution in the offing. *Nusantara Bioscience*, 6(2): 173-185.

18. Mir, S.A., Mishra, A.K., **Pala, S.A.**, Reshi, Z.A. and Sharma M.P (2015). Ferns and fern allies of District Shopian, Kashmir Valley, India. *Biodiversitas*, 16(1): 27-43.
19. Wani, A.H., Boda R.H. and **Pala, S.A.** (2015). Two new records of mushrooms from Kashmir Valley. *Mycopath*, 13(1): 21-23.
20. Parveen, S., Wani A.H., Ganai, A.A., Bhat, M. Y. and **Pala, S.A.** (2018). Comparative study of the antimycotic activity of aqueous and ethanolic extracts of *Berberis lyceum* and *Rumex obtusifolius* against selected rot fungi. *Czech Mycology*, 70(1): 47–56.
21. **Pala, S.A.**, Wani, A. H. Ganai, B.A (2019). Antimicrobial potential of some wild Macromycetes collected from Kashmir Himalayas. *Plant Science Today* 6(2):137.
22. Wagay, J.A., Alanazi, A.M., Vyas, D., **Pala, S.A.** and Rahman, Q.I. (2021). Antioxidant and organic acid evaluation of *Geastrum saccatum* mushroom by chemical and electrochemical assay at carbon nanotube past electrode. *Journal of King Saudi university- Science*, 33: 101336.

Research papers/Abstracts presented in the conferences/seminars/symposia

- Mushroom flora of Gulmarg, Kashmir. **6th JK Science Congress** “Science, Technology and Sustainable Development” December 2 – 4, (2010) hosted by University of Kashmir, Jammu and Kashmir.
- Diversity of Macrofungal Genus *Coprinus* in District Shopian, Kashmir. **6th JK Science Congress** “Science, Technology and Sustainable Development” December 2 – 4, (2010) hosted by University of Kashmir, Jammu and Kashmir.
- Some Wild Medicinal mushrooms of Kashmir Valley. **Workshop on Sustainable Utilization on Medicinal and Aromatic Plants of Kashmir Himalaya in Regional development.** 15th October (2011), University of Kashmir, Hazratbal Srinagar.
- Ethnomycological studies on some wild macrofungi in the Kashmir Himalaya, India. **8th JK Science Congress**, “Science, Technology and Regional Development: Opportunities and Challenges” September 17-19, **2012** hosted by University of Kashmir, Jammu and Kashmir.

- Ethenomedicinal uses of some plants against various ailments by rural folk and tribes of south Kashmir. **National Seminar on Medicinal Plants and their Characterization** organized by Department of Botany, Faculty of science, Jamia Hamdard, New Delhi on 26-27 February **2013**.
- Uses of wild mushrooms in traditional system of medicine: A much needed perspective towards sustainable exploitation-A case study in Kashmir Valley. **Indian Mushroom Conference 2013** organized by Mushroom Society of India and Punjab Agricultural University, Ludhiana on 16-17 April 2013.
- Monitoring macrofungal diversity of Kashmir Himalayas; status, distribution, conservation and some recent accessions in the data base. **National conference on Status and Conservation of Biodiversity in India with Special Reference to Himalayas** held from October 3-5, 2013, organized by Centre of Research for Development and Department of Environmental Science, University of Kashmir, Srinagar in Collaboration with Indian Academy of Environmental Sciences.
- Antioxidant and antimicrobial activity of two polyporous macrofungal species from Kashmir Himalayas at **Ninth JK Science Congress 2013 and Regional Science Congress with its theme 'Innovations and Advances in Science and Technology'** held at University of Kashmir from October 1-3, 2013.
- Macrofungal diversity of Kashmir Himalayas at stake: Documentation and Conservation need of the hour. **One Day Seminar on International Day for Biological Diversity** organised by department of Botany University of Kashmir on 22 May 2013.
- Diversity, ecology and conservation of mushroom diversity of Jammu and Kashmir. **One Day national Seminar On Biodiversity and Climate Change: Challenges and Prospects** Organised by Department of Environmental Sciences and IQAC, Govt SAM Degree College Budgam (J &K) on 26th October 2017.
- Non timber forest product: Sustainable management of edible wild mushrooms and forests in Kashmir. **3-Day State level Workshop On Anthropogenic Environmental Perturbations and Role of Environmental Stewards in Sustainable Environment** Organised by Govt Degree College for Women, Anantanag, Kashmir from April 24-26, 2018.

Orientations/FDPs/Refresher Courses:

- Four Week 79th General orientation Course organized by UGC Human Resource Development Centre, University of Kashmir, Hazratbal Srinagar from June 25, 2018 to July 24, 2018.
- UGC Sponsored refresher course in Science organized by UGC Human Resource Development Centre, University of Kashmir, Hazratbal Srinagar from January 02, 2021 to January 15, 2021
- Two Weeks UGC Sponsored refresher course in Human Rights (Interdisciplinary) organized by Malvia Mission Teachers Training Centre, University of Kashmir, Hazratbal Srinagar from January 30, 2023 to February 13, 2024

Awards and Acknowledgements received:

- Received best poster presentation award at the event of International day for biological diversity organized by University of Kashmir.
- Received fellowship from University Grants Commission (UGC) under the scheme of Basic Scientific Research (BSR).
- Received best presentation award in One Day national Seminar On Biodiversity and Climate Change: Challenges and Prospects held at Govt SAM Degree College Budgam (J &K) on 26th October 2017.
- Member of Board of Studies for Undergraduate courses in Botany, University of Kashmir.

UGC-CEC sponsored e-contents Developed

UGC (India) sponsored E-content modules developed in collaboration with Electronic and Multimedia Research Centre, University of Kashmir as a part of MHRD sponsored NME-ICT project for B. Sc. Part I, II & III.

- *Primary Structure of Root in Monocots and Dicots*
- *Translation (Synthesis of Polypeptide from mRNA)*
- *Morphological and anatomical changes in plants in response to water*
- *General account of spices and condiments*

Reviewer for Scientific journals:

- Biodiversitas, Journal of Biological Diversity
- Plant Science Today

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