



Palak

Ph.D. Agriculture Entomology (Major), Plant Pathology (Minor)

M.Sc. Agriculture Entomology (Major), Plant Pathology (Minor)

B.Sc. Agriculture



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palak260896@gmail.com

PROFESSIONAL SUMMARY

- Motivated and detail-oriented Ph.D. graduate in Entomology with strong academic and research background
 - Experienced in experimental design, data analysis, and scientific writing
 - Seeking an entry-level academic or research role to contribute to sustainable pest management solutions.
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CARRIER OBJECTIVE

- Hard working, Dedicated and Loyal to achieve the organization's mission and goals
 - Highly motivated to enhance and expand my practical knowledge, with a strong determination to contribute to projects for gaining valuable experience
 - Committed to lifelong learning and continuous self-improvement through regular and purposeful development
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EDUCATION

Ph.D. in Entomology

Punjab Agricultural University, Ludhiana — (2022-2025)

- Submitted Dissertation: “Characterization of *Sogatella furcifera* resistance in a set of *Oryza nivara* accessions”
- Research Focus: (Brief area, e.g., Host–plant resistance in rice against whitebacked planthopper)
- Techniques Used: Insect assay, Biochemical assay, Scanning Electron microscopy (SEM), GWAS
- OCPA: 8.07/10

M.Sc. in Entomology

Punjab Agricultural University, Ludhiana — (2019-2021)

- Thesis: “Relative abundance of honey bees and honey production potential in various cultivars of *Brassica juncea* (L.) czern and *Brassica napus* L.
- Research Focus: (Brief area, e.g., Honeybees, Apiculture)
- OCPA: 8.06/10

B.Sc. in Agriculture

Punjab Agricultural University, Ludhiana — (2015-2019)

- OCPA: 7.89/10

10+2 (Medical)

Guru Teg Bahadur Public School, Faridkot (CBSE) — (2013-2015)

- Percent : 84/100

Matriculation

St. Mary's Convent School, Faridkot (ICSE) — (2013)

- Percent : 88.6/100
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RESEARCH SKILLS

- Insect Rearing and Identification
 - Bioassays (Antixenosis, Antibiosis, Tolerance)
 - Plant Biochemical Analysis (PAL, PPO, Phenols etc.)
 - Experimental Design & Statistical Analysis (CPCS, SPSS)
 - Scientific Writing & Literature Review
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TECHNICAL SKILLS

- Tools: MS Office, CPCS, SPSS
 - Languages: English (Fluent), Hindi/Punjabi (Native)
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ACHIEVEMENTS

- Awarded (Dr Jarnail Singh Scholarship) for academic excellence
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STRENGTHS

- Good communication skills, cheerfulness, trustworthy, quick learner
 - Adaptability to any environment
 - Ready to take up challenges and responsibilities
 - Hard work, a disciplined approach and inclination towards team work
 - Decision making
 - Presentation
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PERSONAL DETAILS

Name	: Palak
Date of Birth (DD-MM-YYYY)	: 26-08-1996
Father's Name	: Mr. Tarsem Lal
Mother's Name	: Mrs. Seema Rani
Category	: General
Gender	: Female
Nationality	: Indian
Home Town	: Faridkot (Punjab)
Permanent Address	: H.No. 58A, Royal City, Chahal Road, Dist. Faridkot (Pin-151203), Punjab - India
Mobile Number	: 7837870099
Languages Known	: Punjabi, English and Hindi