

CURRICULUM VITAE

Dr. (PhD) MOHIT KUNDAL

Village: Dalla Balim; Post Office: Parmanand
Tehsil & District: Pathankot (PB) PIN Code 143534 | +91 84276 66849
mohitkundal1617@gmail.com | [Linkedin.com/in/mohit-kundal](https://www.linkedin.com/in/mohit-kundal)



EDUCATIONAL QUALIFICATION

Course with Specialization	Name of Institution	Board/University	Year of Passing	OGPA/ Percentage
Ph. D. Forestry (Forest Genetic Resources)	College of Forestry, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh		2023	7.95
M. Sc. Forestry (Plant Breeding and Genetics)	College of Agriculture, Punjab Agricultural University, Ludhiana, Punjab		2019	7.54
B. Sc. (Hons.) Agriculture (Agronomy, Soil Science and Agroforestry)	College of Agriculture, Punjab Agricultural University, Ludhiana, Punjab		2017	7.03
Senior Secondary Certificate (Non-Medical)	Sainik School Kapurthala, Punjab	Central Board of Secondary Education	2013	69.00 %
Higher Secondary Certificate	Sainik School Kapurthala, Punjab	Central Board of Secondary Education	2011	8.00
Punjabi at 10th Level	Punjab School Education Board		2013	51.33%

Ph.D THESIS TITLE

Genetic diversity in wild populations of *Moringa oleifera* Lam. (Drumstick tree) in North-west India.

MASTER'S THESIS TITLE

Progeny testing and standardization of macropropagation of *Toona ciliata* M. Roem under Punjab conditions.

PUBLICATIONS

a. Research Articles:

1. Shweta, **Mohit Kundal**, Robin, Neha Kumari and Thakur Narender Singh. 2026. Assessment of growth attributes and nutritional (fodder) quality in *Alnus nitida* Endl. Plant Science Today. Accepted on July 23, 2026
2. **Mohit Kundal**, Shweta, Robin Singh, Neha Kumari, Thakur Narender Singh, Atul Gupta, Anita Kumari and Shikha Thakur. 2026. Genetic diversity and nutritional profiling of *Moringa oleifera* Lam. half-sib progenies. Plant Science Today. Accepted on July 22, 2026.
3. Shweta and **Mohit Kundal**. 2025. Genetic variability in seedling characteristics of *Bauhinia vahlii* Wight & Arn. Genetika. with NAAS rating 5.00.
4. Shweta, **Mohit Kundal** and Tara Gupta. 2023. Seed and pod trait variations in *Bauhinia vahlii* Wight and Arn. in lower Himalayan regions of Himachal Pradesh. Indian Journal of Ecology. 50(5): 1353-1357 with NAAS rating of 5.79.
5. **Mohit Kundal** and Aman Deep Ranga. 2023. Standardization of macropropagation protocol of *Toona ciliata* M. Roem under Punjab conditions. Indian Journal of Ecology. 50(4): 1008-1013 with NAAS rating of 5.79.
6. Jyoti Dhiman, Aman Deep Ranga and **Mohit Kundal**. 2022. Evaluation of half and full sib progenies of wild pomegranate (*Punica granatum* L.) under nursery conditions. The Pharma Innovation Journal. 11(7): 2222-2228 with NAAS rating of 5.23.
7. **Mohit Kundal**, Sapna Thakur and Gurvinder Pal Singh Dhillon. 2019. Evaluation of growth performance of half-sib progenies of *Toona ciliata* M. Roem under field conditions Genetika-Belgrade 52(2): 651-660 with NAAS rating of 6.39.
8. Deepanjli Dhiman, Gurvinder Pal Singh Dhillon, Sapna Thakur and **Mohit Kundal**. 2019. Effect of presowing treatment on germination behaviour of *Toona ciliata* M. Roem in International Journal of Agricultural Sciences 11(2): 7764-7767 with NAAS rating of 4.23.

b. Book Chapters and Popular Articles:

1. **Book chapter** “Moringa” in Book “Underutilized Vegetable Crops: Importance and Cultivation” by Aman Deep Ranga and Jagmeet Singh in 2023 (first edition) by Jaya Publishing House.
2. **Popular article** “*Cordia dichotoma* (Lasuda) - A Practical Guide for Cultivation and Management” published in Just Agriculture e-Newsletter Volume 6, 2025.
3. **Popular article** “Moringa- Bahuupyogi Vriksh ke Roop mein Vardaan” published in “Fasal Kranti” Hindi Magazine in October 2022 edition.

WORK EXPERIENCE

1. **Working as Assistant Professor (Lecture basis)** in School of Agricultural Sciences and Engineering, Maharaja Ranjit Singh Punjab Tehcnical University, Bathinda, Punjab from August 03, 2026.
2. **Worked as Assistant Professor (Regular basis)** in School of Agriculture, Baba Farid Group of Institutions, Bathinda, Punjab from August 20, 2024 to March 15, 2026.
3. **Worked as Guest Faculty (Lecture basis)** in the Department of Agriculture Science, Sardar Beant Singh State University, Gurdaspur, Punjab from January 18, 2024 to June 30, 2024.

ACADEMIC CONTRIBUTIONS DURING SERVICE

1. **Conducted Smart India Hackathon, 2025** at Baba Farid College, Baba Farid Group of Institutions, Bathinda as SPOC (Single Point of Contact).
2. **Organized Agri-Preneur Summit, 2025** on March 19, 2025 as Coordinator at Baba Farid Group of Institutions, Bathinda where Officials from 19 different Companies/Firms/Entrepreneurs participated resulting in signing of **2 Memorandum of Understanding (MoUs) and 7 Professors of Practices**.
3. **Organized National Science Project Competition named Project Pulse 3.0** on October 31, 2025 as Co-convenor at Baba Farid Group of Institutions, Bathinda where more than 450 students from different schools and colleges participated.

TRAININGS, WEBINARS & WORKSHOPS

1. Participated and Paper Presented in **National Symposium** on Implementation of National Education Policy 2020 by Sardar Beant Singh State University, Gurdaspur, Punjab held on July 13-14, 2026.
2. Qualified **4 week MOOC Course**: Green Earth, Sustainable Future: Forests, Ecology and Environmental Awareness organized by Sran Welfare Foundation Trust & Sran Agricultural Research Farm from December 10, 2025 to January 06, 2026.
3. Participated in **National Faculty Development Program** on the topic “National Education Policy 2020: Challenges and Responses” from March 03-07, 2025 organized by Guru Gobind Singh College of Management and Technology, Giddarbaha, Bathinda, Punjab.
4. Participated in **International Faculty Development Program** on the topic “Strengthening Research and Innovation Ecosystem in Higher Education” organized by Just Agriculture Education Group in collaboration with Department of Life Sciences, Rayat Bahra University, Mohali from March 24-26, 2025.
5. Participated in **3-day Training Programme** on “Linkage between Field Forest Managers and R&D Personnel” from 18th to 20th January, 2023 at Central Academy for State Forest Service (CASFOS), Dehradun.
6. Participated in **15-days training-cum-certificate programme** on Trending Novel Technologies in Agriculture, Animal Husbandry, Fisheries Science and their Allied Systems on 15th to 30th January, 2023 (Online mode) jointly organized by Society of Agriculture Research and Social Development, (New Delhi), College of Agriculture, Tripura (Lembuchera, West Bengal) and Malla Reddy University, Hyderabad.
7. Participated in **4-days National Webinar** on “Moringa- The Tree of Life” organized by EDII Periyakulam Horti Business Incubation Forum in association with Department of Vegetable Science from 18th to 21th October, 2022 at Horticultural College and Research Institute, Tamil Nadu Agricultural University, Periyakulam, Theni district.
8. Participated in **3-days Capacity Building Program** on “Carbon Stock Assessment of Forest Ecosystem” organized by The Energy and Resource Institute (TERI), New Delhi and sponsored by Punjab Forest Department from 14th to 16th February, 2019 at State Forest Research Institute (SFRI), Ladhawal, Ludhiana, Punjab.

AWARDS & RECOGNITIONS

1. **3rd Poster Presentation Award** in the NAU-IES-IUFRO Conference on “Tree Based Diversified Land-use Systems: Augmenting Livelihood Security and Industrial Growth” organised by Navsari Agricultural University (NAU), Navsari, Gujrat and Indian ecological Society (IES, PAU, Ludhiana, Punjab) Gujrat Chapter in association with International Union for Forest Research Organization (IUFRO), Vienna (Austria) at NAU, Navsari during 15th to 17th February, 2023.
2. **Best Master’s Thesis Award 2022** on the occasion of 5th International Conference on Advances in Agriculture Technology and Allied Sciences (ICAATAS 2022) during 4th to 5th June, 2022 organized by Society of Agriculture Research and Social Development (SARSD), New Delhi at MS Swaminathan School of Agriculture, Centurion University of Technology and Management, Odisha.
3. **Best Research Scholar Award** on the occasion of 3rd International Conference on “Global Initiative in Agricultural, Forestry and Applied Sciences for Food Security, Environmental Safety and Sustainable Development (GIAFAS 2021)” organised by Agricultural & Environmental Technology Development Society (AETDS) at Shri Guru Ram Rai University, Dehradun, Uttarakhand, India during 17th to 18th October, 2021.
4. **Scientist Associate Award** on the occasion of International Web Conference on Global Research Initiatives for Sustainable Agriculture and Allies Sciences (GRISAAS 2021) organised by Society for Scientific Development in Agriculture and Technology, Meerut during 13th to 15th December, 2021.
5. **University Merit Scholarship** holder during Masters degree Programme.

TECHNICAL SKILLS

1. Softwares: SPSS, OP-STAT, PAST and Microsoft Office.
2. Practical knowledge of DNA extraction and molecular characterisation protocol.
3. Conducting surveys and selecting candidate plus trees.
4. Evaluation of carbon stock of trees and forests.
5. Practical knowledge of micro- and macro-propagation of tree species.
6. Field layout and assigning various designs such as RBD, CBD, factorial and split plot design for field and tree crops.

CO-CURRICULAR ACTIVITIES

1. **Best Poster Award** on the Theme “Documentation of Pre-Independence Scenario And Post-Independence Social Leaders of Socio-Economic Development” on the occasion of Bharat ka Amrit Mahotsav on 29th September, 2021 organised by Department of Tree Improvement and Genetic Resources, College of Forestry, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan (HP).
2. **Stood 3rd in Poster making competition** held on International Biodiversity Day, 2019 at Punjab Agricultural University, Ludhiana, Punjab.
3. **Stood 2nd in Poster making competition** held on International Biodiversity Day, 2016 at Punjab Agricultural University, Ludhiana, Punjab.
4. **Volunteer participation** in blood donation camps and plantation programmes organized at Punjab Agricultural University, Ludhiana at Bachelors and Master’s Degree Programme.

LANGUAGES KNOWN

English, Hindi and Punjabi

DATE: August 20, 2026

PLACE: Bathinda (PB)



Dr. Mohit Kundal