

Dates of Approvals:
21st January, 2025 (Approved at the 174th CCM)
14th February, 2025 (Approved at the 184th BoM)



POSTGRADUATE INSTITUTE OF SCIENCE
UNIVERSITY OF PERADENIYA
THE GRADUATE PROFILE



- Postgraduate institute of science(PGIS) graduate is symbolized by oil lamp and the qualities of a graduate through its radiant flame, illuminating knowledge, perseverance, and enlightenment in their journey of education.
 - **Illumination:** Just like an oil lamp casts light in darkness, a graduate enlightens others with their acquired knowledge and expertise.
 - **Rays:** The rays of an oil lamp represent the graduate's ability to shine and spread their knowledge and skills to others, through their work, communication, and leadership.
 - **Endurance:** Similar to how an oil lamp burns steadily, a graduate demonstrates resilience, determination, and the ability to persevere through challenges.
 - **Light:** The light of an oil lamp represent the graduate's impact on the world, through their contributions, innovations, and positive influence on others.
 - **Guidance:** Just as an oil lamp provides guidance in the dark, a graduate serves as a beacon of inspiration, guiding and mentoring others in their pursuit of success.
- The Yellow boxes represent the bright and positive attitude of the graduate, while the white boxes represent their ethical and moral values. Together, these features make the graduate a well-rounded and responsible professional, who contributes to society and makes a positive impact on the world.
- Maroon color box around to represent the affiliation of the graduate with the mother university (University of Peradeniya), which is the institution that has recognized and supported the postgraduate institute where the graduate has completed their advanced studies. The use of maroon color signifies the strong connection and appreciation that the graduate has for the mother university, and acknowledges the pivotal role that the university has played in enabling their academic and professional growth.

Ph.D. Graduate Profile Attributes (SLQF Level 12)

Ph.D. graduates exemplify the highest level of academic and research expertise, surpassing M.Phil. expectations to lead global initiatives and make significant field advancements:

1. Research Leadership and Entrepreneurial Innovation:

- Leads groundbreaking interdisciplinary research projects with global impact.
- Pioneers innovative solutions, shaping global research trends.
- Demonstrates entrepreneurial vision by identifying opportunities for research commercialization and societal impact.

2. Global Networking and Strategic Influence:

- Establishes and sustains extensive international research collaborations.
- Influences global research agendas and contributes to scientific policy development.
- Leads initiatives that align research outputs with sustainable and strategic goals.

3. Academic and Policy Leadership:

- Leads academic departments, directs research funding priorities, and formulates national/global research strategies.
- Provides policy advice to governments, NGOs, and industries based on research insights.

4. Mentorship and Educational Impact:

- Mentors emerging researchers and junior faculty, nurturing future scholars.
- Designs and enhances academic curricula at national and international levels.
- Promotes technological empowerment and knowledge sharing.

5. Effective and Visionary Communicator:

- Engages diverse audiences with clarity, enhancing public understanding of complex scientific issues.
- Produces landmark publications and delivers influential keynote speeches globally.

6. Holistic and Sustainable Problem Solver:

- Applies critical and creative thinking to address multifaceted, real-world challenges.
- Makes evidence-based decisions with societal and environmental considerations.

7. Ethical and Socially Responsible Leader:

- Exemplifies ethical behavior and integrity in all research and professional activities.
- Actively engages in civic responsibilities and promotes social justice through research initiatives.

8. Policy, Industry, and Societal Impact:

- Translates theoretical research into practical, actionable solutions with tangible societal benefits.
- Collaborates with industries to drive innovation and foster economic growth.