


QUANTUM UNIVERSITY, ROORKEE



HAND BOOK ON HUMAN VALUES AND PROFESSIONAL ETHICS

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HUMAN VALUES & PROFESSIONAL ETHICS

SCOPE

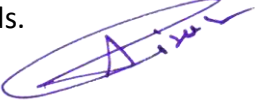
Students across all branches at Quantum University benefit from understanding human values and professional ethics.

1. **Ethical Decision-Making:** Whether conducting research, creating art, or analyzing data, students encounter situations where ethical considerations are crucial. They must evaluate the moral implications of their actions and consider their impact on society.
2. **Moral Issues Across Disciplines:** Each field presents unique ethical dilemmas. From the responsible use of data in research to addressing sensitive topics in art, students in arts, science, and engineering grapple with complex moral issues that require careful consideration.
3. **Awareness and Education:** Education in human values and professional ethics is essential for all students. Through interactive learning experiences, discussions, and case studies, students develop a deeper understanding of ethical principles and learn to apply them in their respective fields.
4. **Influence of Factors:** Ethical standards are shaped by various factors, including societal norms, cultural beliefs, and the pursuit of knowledge for the betterment of humanity. Understanding these influences helps students navigate ethical challenges effectively, regardless of their field.
5. **Preparation for Professional Life:** Whether pursuing careers in research, education, or creative industries, students benefit from ethical training that prepares them for professional life. Developing communication skills, ethical reasoning, and social responsibility equips them to make ethical decisions and contribute positively to their fields.

OBJECTIVES

The objectives of integrating human values and professional ethics into the education of students at Quantum University are as follows:

1. **Understanding Moral Values:** To familiarize students with the moral values that should guide their respective professions, fostering a sense of ethical responsibility.
2. **Awareness and Education:** To create awareness about ethical issues relevant to their disciplines, ensuring that students understand the importance of ethical conduct in their professional lives.
3. **Inspiration of Moral and Social Values:** To inspire students to uphold moral and social values, promoting a sense of loyalty to ethical principles in their practice.
4. **Appreciation of Rights:** To instill in students an appreciation for the rights of others, fostering a culture of respect and empathy in their chosen fields.



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5. **Resolution of Moral Issues:** To equip students with the skills to identify and resolve moral issues specific to their disciplines, encouraging ethical decision-making.

6. **Justification of Moral Judgments:** To enable students to justify their moral judgments regarding ethical dilemmas they may encounter, promoting critical thinking and ethical reasoning.

7. **Development of Beliefs, Attitudes, and Habits:** To develop a set of beliefs, attitudes, and habits that students should embody concerning morality, shaping their professional conduct.

HUMAN VALUES

Human values form the bedrock of a society's moral fabric, guiding individuals in distinguishing between right and wrong. At Quantum University, these principles are instilled across all disciplines, from engineering to arts and sciences.

Morals:

Morals are the guiding principles that shape an individual's character and conduct. They evolve over time in response to changes in society and advancements in knowledge and technology. Moral values such as honesty, integrity, compassion, and hard work serve as the foundation for ethical decision-making and behavior.

Values:

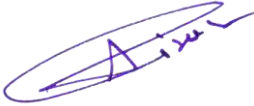
Human values promote well-being and prevent harm, fostering a harmonious society. At Quantum University, these values are cultivated through the guidance of parents, religious leaders, gurus, and teachers. Students are encouraged to embody values related to right conduct, peace, truth, love, non-violence, and integrity, which form the cornerstone of their personal and professional development.

Integrity:

Integrity is the unity of thought, word, and deed, reflecting honesty and open-mindedness. It empowers individuals to communicate factual information transparently, fostering trust and respect in relationships. At Quantum University, integrity is emphasized as a self-direction virtue, essential for achieving excellence in performance and earning recognition in the workplace.

Follow Institutional Policies:

Adherence to institutional policies is a demonstration of integrity and responsible behavior. By following workplace regulations and protocols, students uphold ethical standards and contribute to a safe and productive environment for all.



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Service Learning:

Service-learning combines community service with academic learning, encouraging students to apply their knowledge and skills to address real-world needs. Through structured service experiences, students develop critical thinking, civic responsibility, and a commitment to social change. At Quantum University, service-learning programs provide educational opportunities that integrate curriculum concepts with hands-on community engagement, enriching the learning experience and fostering a sense of social responsibility.

Service-Learning Benefits:

For Students:

1. ***Application of Theory:*** Service-learning bridges the gap between theoretical knowledge and real-world application, allowing students to see firsthand how course materials are relevant to practical situations.
2. ***Deepened Understanding:*** Engaging in service-learning deepens students' understanding of course materials by providing them with hands-on experiences that reinforce key concepts.
3. ***Civic Responsibility:*** Service-learning cultivates a sense of civic responsibility by encouraging students to actively participate in addressing community needs and contributing to the common good.
4. ***Career Exploration:*** Through service-learning, students have the opportunity to explore potential career paths by gaining insight into various industries and professions.
5. ***Humanitarian Focus:*** Service-learning emphasizes the importance of improving the human condition, fostering empathy and a commitment to social justice among students.
6. ***Skill Development:*** Service-learning helps students develop relevant career-related skills such as problem-solving, communication, teamwork, and leadership.
7. ***Group Work Experience:*** Engaging in service-learning projects provides students with valuable experience in working collaboratively in group settings, preparing them for future professional environments.
8. ***Diversity Exposure:*** Service-learning promotes interaction with individuals from diverse backgrounds, enhancing students' cultural competency and understanding of global perspectives.
9. ***Empowerment and Self-Esteem:*** Through service-learning, students gain a sense of empowerment as they make meaningful contributions to their communities, boosting their self-esteem and confidence.

For Faculty:

1. ***Innovative Teaching Methods:*** Service-learning offers faculty exciting new ways to teach familiar material, promoting creativity and innovation in the classroom.

2. **Professional Development Opportunities:** Engaging in service-learning challenges faculty members to develop new skills and approaches to teaching, enhancing their professional growth.

3. **Community Engagement:** Service-learning encourages faculty to interact meaningfully with the broader community, fostering partnerships and collaboration beyond the academic setting.

4. **Mentorship Relationships:** Through service-learning, faculty have the opportunity to form close, interactive mentoring relationships with students, providing guidance and support in their academic and personal development.

5. **Social Impact Awareness:** Participating in service-learning reminds faculty of the direct consequences of their teaching for society, reinforcing the importance of their role in shaping future professionals.

6. **Interdisciplinary Collaboration:** Service-learning initiatives often involve collaboration across academic disciplines, allowing faculty to connect with colleagues from diverse fields and share best practices in teaching and learning.

PROFESSIONAL VALUES

1. **Integrity:** Integrity encompasses the unity of thought, word, and deed, reflecting honesty and open-mindedness. It involves the capacity to convey accurate information to facilitate well-informed decisions. Integrity drives individuals to not only perform tasks effectively but also strive for excellence, earning self-respect and recognition. It is a personal commitment to uphold moral and ethical standards consistently.

2. **Credibility and Responsibility:** Credibility and responsibility entail the obligation of individuals or organizations to be transparent and accountable for their actions. This includes the responsibility to disclose results honestly and manage entrusted resources with integrity.

3. **Loyalty:** Loyalty denotes faithfulness and dedication to a person, group, organization, or cause. In the professional realm, loyalty is highly valued, with individuals expected to demonstrate allegiance to their workplace, society, colleagues, and nation.

4. **Commitment:** Commitment involves aligning with goals and adhering to ethical principles throughout endeavors. It requires unwavering conviction and sustained effort towards success, contributing to personal growth, organizational success, and societal welfare.

5. **Attitude:** Attitude encompasses a person's psychological disposition, influencing their outlook and behavior. Positive attitudes, characterized by traits such as faith, integrity, optimism, and kindness, foster success and satisfaction in both personal and professional spheres.

6. **Valuing Time:** Time is a precious and finite resource, emphasizing the importance of effective time management. Recognizing the value of time and utilizing it efficiently enhances productivity and effectiveness in achieving goals.

7. **Passion:** Passion reflects intense enthusiasm and a compelling desire for accomplishment in one's work. Passion drives individuals to perform at their best, leading to greater job satisfaction and performance outcomes.

WORK ETHICS

Work ethics refers to a collection of principles and attitudes concerning the value of work, serving as the guiding force behind one's approach to work-related endeavors. It embodies a belief in the intrinsic value of labor and its potential to shape character positively. Work ethics encompass a spectrum of values rooted in diligence and dedication, often including traits like reliability, initiative, and a commitment to self-improvement.

The essence of work ethics extends beyond mere dedication to one's job. It encompasses broader societal and individual objectives, ensuring the well-being and progress of both the economy and individuals. Key aspects of work ethics include:

1. **Economic Contribution:** Work ethics contribute to economic stability by fostering job creation, wealth generation, and the earning of salaries, thus supporting financial prosperity.
2. **Productivity Enhancement:** A strong work ethic promotes productivity, leading to increased wealth and profitability for organizations and individuals alike.
3. **Workplace Safety:** Work ethics prioritize the safety and well-being of individuals in the workplace, emphasizing the importance of maintaining safe working conditions.
4. **Health and Hygiene:** Work ethics advocate for maintaining high standards of health and hygiene in the workplace, promoting the physical well-being of employees.
5. **Privacy and Security:** Work ethics uphold the rights to privacy and security, ensuring individuals can fulfill their familial responsibilities and enjoy job security, including contractual, pension, and retirement benefits.
6. **Cultural and Social Development:** Work ethics support the cultural and social development of individuals by fostering leisure activities, hobbies, and overall happiness outside of work responsibilities.
7. **Welfare and Environmental Responsibility:** Work ethics extend to social welfare initiatives and environmental stewardship, emphasizing activities aimed at improving society and minimizing environmental harm, such as anti-pollution efforts.
8. **Equal Opportunities:** Work ethics advocate for equal opportunities for all individuals, regardless of background or ability, promoting inclusivity and fairness in the workplace.

Integration of Human Values and Professional Ethics Courses at Quantum University, Roorkee

At Quantum University, Roorkee, we embed courses in human values and professional ethics across our academic programs. Here is an overview of the courses integrated into our curriculum:

Human Values:

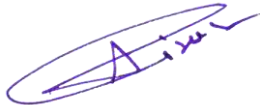
- Bachelor of Arts (Hons)
- Bachelor of Technology in Computer Science & Engineering
- Bachelor of Technology in Mechanical Engineering
- Bachelor of Technology in Civil Engineering
- Integrated Bachelor of Arts and Bachelor of Law (Hons)

Professional Ethics:

- Master of Business Administration: Organizational Behavior
- Master of Science in Nutrition and Dietetics: Public Health Nutrition
- Bachelor of Arts (Hons): Positive Psychology
- Bachelor of Science in Nutrition & Dietetics:
 - Food, Hygiene and Sanitation
 - Holistic Wellness & Life Remedies
 - Health Psychology
- Integrated Bachelor of Business Administration and Bachelor of Law (Hons): Professional Ethics and Professional System
- Bachelor of Pharma: Pharmaceutical Jurisprudence
- Bachelor of Science in Medical Radiology and Imaging Technology: Medical Law and Ethics

Value Addition:

- Bachelor of Arts (Hons) in Psychology: Meditative Techniques



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