

SWAMI RAMA HIMALAYAN UNIVERSITY

Report on NASI's Popular Lecture on Technology Day - 2024

Name of activity: NASI's Popular Lecture on Technology Day - 2024

Date: 11 May 2024

Facilitator: Dr. Bindu Dey

Venue: BC Roy Conference Hall, Himalayan Institute of Medical Sciences, SRHU

No. of Participants: 42

Speaker: Dr Rajendra Dobhal, Vice Chancellor Swami Rama Himalayan University

Summary: National Technology Day, celebrated annually on May 11, marks the anniversary of the 1998 Pokhran nuclear tests in India. This day is dedicated to recognizing the achievements and contributions of scientists, engineers, and technologists in the fields of science and technology. On May 11, 2024, various events and activities were organized across the country to celebrate this significant day.

Theme of the Year

The theme for National Technology Day 2024 was "Innovating for a Sustainable Future." This theme underscored the importance of sustainable technology in addressing the global challenges of climate change, resource depletion, and environmental degradation. The focus was on promoting innovations that contribute to sustainability, green technology, and eco-friendly practices.

On the occasion of National Technology Day, Dr. Rajendra Dobhal, Honourable Vice Chancellor Swami Rama Himalayan University and a renowned scientist delivered an insightful lecture on the topic "Who is a Genius?" The lecture aimed to explore the concept of genius, its characteristics, and the factors contributing to its development.

Understanding Genius

Dr. Dobhal began his lecture by addressing the traditional notion of genius, often associated with extraordinary intellectual and creative abilities. He emphasized that genius is not confined to high IQ scores or academic achievements but encompasses a broader spectrum of attributes.

Characteristics of a Genius

According to Dr. Dobhal, a genius typically exhibits the following characteristics:

Curiosity and Inquisitiveness:

A profound sense of curiosity drives geniuses to explore, question, and seek knowledge beyond conventional boundaries. They possess an insatiable desire to understand the world around them.

Creativity and Innovation:

Geniuses are highly creative individuals who think outside the box. They have the ability to generate novel ideas, solve complex problems, and create innovative solutions that challenge the status quo.

Passion and Dedication:

Passion for their field of interest and unwavering dedication are hallmarks of geniuses. They are deeply committed to their work, often spending countless hours pursuing their goals with relentless perseverance.

Resilience and Persistence:

Geniuses demonstrate remarkable resilience in the face of challenges and setbacks. They view failures as opportunities for learning and growth, and their persistence enables them to overcome obstacles and achieve success.

Interdisciplinary Thinking:

Many geniuses exhibit interdisciplinary thinking, drawing connections between diverse fields and integrating knowledge from various domains to create innovative solutions.

Factors Contributing to Genius

Dr. Dobhal highlighted several factors that contribute to the development of genius:

Genetic and Environmental Influences:

While genetic predispositions play a role in intellectual and creative abilities, environmental factors such as education, upbringing, and access to resources significantly influence the nurturing of genius.

Mentorship and Guidance:

The presence of mentors and role models can have a profound impact on the development of genius. Supportive mentors provide guidance, encouragement, and opportunities for growth, helping individuals reach their full potential.

Learning and Adaptability:

Geniuses possess a lifelong love of learning and a willingness to adapt to new information and changing circumstances. Their ability to continuously acquire and apply knowledge is a key factor in their success.

Collaborative Networks:

Collaboration with other talented individuals fosters the exchange of ideas and accelerates innovation. Geniuses often thrive in environments that encourage teamwork and intellectual synergy.

Examples of Historical Geniuses

Dr. Dobhal provided examples of historical geniuses from various fields to illustrate his points:

Albert Einstein:

Renowned for his groundbreaking contributions to physics, Einstein's curiosity, creativity, and interdisciplinary thinking revolutionized our understanding of the universe.

Marie Curie:

A pioneer in the field of radioactivity, Curie's passion, dedication, and resilience enabled her to make significant scientific discoveries despite numerous challenges.

Leonardo da Vinci:

Known for his remarkable contributions to art, science, and engineering, da Vinci exemplified interdisciplinary thinking and innovative problem-solving.

Encouraging Genius in Society

Dr. Dobhal concluded his lecture by emphasizing the importance of creating an environment that nurtures and encourages genius. He called for:

Investing in Education:

Providing quality education and fostering a culture of curiosity and critical thinking in schools and universities.

Promoting Creativity and Innovation:

Encouraging creative thinking and innovation through supportive policies, funding for research, and platforms for idea exchange.

Supporting Young Talent:

Identifying and nurturing young talent through mentorship programs, scholarships, and opportunities for hands-on learning and experimentation.

Fostering Collaborative Communities:

Building collaborative networks and communities that bring together diverse talents and expertise to drive collective innovation.

Conclusion

National Technology Day 2024 was a resounding success, celebrating India's technological prowess and inspiring future innovations. The theme "Innovating for a Sustainable Future" highlighted the critical role of technology in addressing global challenges and achieving sustainable development. The events and activities across the country not only recognized the

contributions of the scientific community but also encouraged young minds to pursue careers in science and technology, ensuring a brighter and more sustainable future for India.