# Working Women Award Isle Of Man

## Individual Excellence Award

# Inspirational Woman in Science and Technology

### **OVERVIEW**

Rosalind Franklin, an inspirational woman in science, revolutionized our understanding of DNA's structure. Her pioneering work in X-ray diffraction played a pivotal role in elucidating the double helix model, a breakthrough crucial to modern genetics. Despite facing discrimination and not receiving due credit during her lifetime, Franklin's dedication and brilliance paved the way for groundbreaking discoveries in molecular biology. Her legacy continues to inspire countless women in science and technology, emphasizing the importance of perseverance, intellectual rigor, and determination in the pursuit of knowledge and innovation.

#### **ELIGIBILITY**

Eligibility criteria for the "Inspirational Woman in Science and Technology" award include being a woman actively engaged in STEM fields, demonstrating exceptional accomplishments, leadership, and innovation. Candidates must have made significant ..

#### QUALITATIVE CRITERIA

Qualitative criteria for an inspirational woman in science and technology could include her ability to break barriers, challenge stereotypes, and serve as a role model for future generations. Additionally, her passion for her field, innovative thinking, and contributions to advancing knowledge and technology should be evident. She should ..

#### **JUDGING CRITERIA**

**Judging Criteria:** 

- 1. Innovation: The extent to which the candidate's work demonstrates creativity and originality in their field.
- 2. Impact: The tangible effects of their contributions on advancing science and technology, including societal, economic, and scientific impacts.
- 3. Leadership: Evidence of leadership qualities, such as guiding teams, mentoring, and inspiring others within the field.
- 4. Overcoming Challenges: Their ability to overcome obstacles and adversity in pursuit of their goals.
- 5. Advocacy: Their efforts in advocating for diversity,
- inclusion, and gender equality in STEM fields.
  6. Inspiration: The extent to which they serve as a role model and inspire future generations of women in science and technology.

### **METRICS**

Metrics Criteria

Current Year

Previous Year

Metrics for Inspirational Women in Science

advancing scientific and technological

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