

WOMEN IN STEM



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VEENA RAWAT

Telecommunications Trailblazer

Dr. Rawat became the first female to earn her PhD in electrical engineering at Queen's University. She spent almost 40 years leading Industry Canada in wireless communications.

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CONCEPTS AND CONNECTIONS

As the first woman to earn in PhD in electrical engineering at Queen's University, Dr. Veena Rawat has tackled challenges as a woman and as a person of colour. Intersectionality describes how different parts of our identity can combine to create unique experiences.

Did you know?

As of 2012, there were fewer than 75 female physics and astronomy faculty members who were either African-American or Hispanic in the entire U.S.*

| Grades 4-6 | Grades 6-8 | Grades 9+ |
|---|---|---|
| <p><i>Intersectionality.</i> How do race and gender or other demographic variables influence our experiences?</p> | <p><i>Intersectionality.</i> How do race and gender or other demographic variables influence our experiences?</p> <p>How does identifying with multiple different identities impact well-being? Discrimination?</p> | <p><i>Intersectionality.</i> How do race and gender or other demographic variables influence our experiences?</p> <p>How does identifying with multiple different identities impact well-being? Discrimination?</p> <p>What intersections do you personally occupy?</p> <p>What parts of identity could be marginalized? Which parts are associated with power and privilege?</p> |

*References:

Ivie, R., Anderson, G., & White, S. (2014). African Americans & Hispanics among Physics & Astronomy Faculty: Results from the 2012 Survey of Physics & Astronomy Degree-Granting Departments. Focus On. Statistical Research Center of the American Institute of Physics.