कल्पना - Kalpana

FANTASY. IMAGINATION.

By Sareet Nayak



Kalpana Chawla

BACKGROUND

- BACKGROUND

 * Kalpana Chawka always had a fascination for planes and flying. Her teachers recount that she often spent her free time modeling planes and flying them.

 Chawla was bonn in Haryans, India, but later immigrated to the United States (First Generation Asian American) to pursue a Master in Aerospace Engineering at the University of Texas at Adington and a Ph.D. in Aerospace Engineering at the University of Texas at Adington and a Ph.D. in Aerospace Engineering at the University of Texas at Adington and a Ph.D. in Aerospace Engineering at the University of Colorado. Boulder

 1. Her notwithstanding dreams landed her a job at the NASA Ammes Research Center in 1888, where she studied Computational Fluid Dynamics for airplane landing.

 1. Her dream of flying materialized in 1997 when she flew her first spoce mission. Flight STS-87 aboard the Columbia Space Shuttle. This journey made her the first Indian woman in space, where masked what it feels like to be the first Indian woman in space, where masked what it feels like to be the first Indian woman in space, where masked what the first Indian you must to do something what does it matter where you are entwert.

 Chawlie Gid what she loved through file and destant he died uling her accord space mission. Flight STS-107 aboard the Columbia Space. Shuttle, known as the Challenger Disaster.

"[KALPANA CHAWLA] HAS DEMONSTRATED WHAT YOUTH CAN ACHIEVE, WHAT WOMEN ARE CAPABLE OF, WHAT EACH AND EVERY ONE OF US CAN ATTAIN WITH DETERMINATION AND DEDICATION. HER EXAMPLE WILL INSPIRE THE YOUNG TO BELIEVE IN THEMSELVES AND SET UP SUCH HIGH GOALS, IRRESPECTIVE OF WHETHER THE CHILD IS A BOY OR A GIRL. NEXT GENERATION MUST CARRY KALPANA CHAWLA'S TORCH, THE TORCH FOR THE QUEST OF KNOWLEDGE HANDED OVER TO THEM." –BANARASI LAL CHAWLA



BREAKING THE BAMBOO CEILING

CLASS CONTEXT

- Enforced by the Model Minority Myth, the achievements of Asian Americans in STEM are overlooked because society attributes race alone to the success of Asian Americans.
 Despite being described as the all-around Model Minority, Asian Americans (especially women) experience increased

CHAWLA'S INVOLVEMENT

AAPI IMPORTANCE



PROMOTING BICULTURATION

CLASS CONTEXT

CHAWLA'S INVOLVEMENT

- Chawla was met with disapproval from Indian society for her dreams, inevitably when she moved to the US, she did not look back, but never not so either, so the moved to the US, she did not look back, but never not seither, she invited students to home to provide mented and home-cooked Indian diriners, an embodiment her bicultural existence.

 Chawla has inspired man Indian Americans, like myself, who often face internal conflicts as

IMPORTANCE

CITATIONS



PEER-REVIEWED ARTICLES