



## **Breaking Barriers & Empowering Women in STEM**

**Date:** 28/08/2025 to 30/08/2025

**Time:** 09:00 AM to 04:00 PM

**Venue:** RK University Main Campus Rajkot

**Keynote Speakers:** 1) Ms. Shipra Gupta  
2) Ms. Bhavna Bharti  
3) Dr. Vishal Doshi  
4) Dr. Nirav Bhatt

**Targeted Audience & Participants:** Students

**No. Of Participants:** 170

### **Brief Description of the Event:**

RK University proudly hosted a three-day workshop titled “Breaking Barriers: Empowering Women in STEM” with the aim of inspiring, skill-training, and empowering women pursuing careers in Science, Technology, Engineering, and Mathematics (STEM). The event created a collaborative platform where participants engaged with industry experts, academicians, and innovators through keynote addresses, interactive workshops, mentorship circles, and an innovation challenge. The program highlighted the importance of breaking stereotypes, equipping women with essential skills, and encouraging entrepreneurship in STEM.

#### **Day 1: Breaking Stereotypes & Building Confidence**

The inaugural day focused on motivating participants through inspiring keynote sessions featuring renowned women leaders in STEM who shared their journeys of resilience and success. A workshop on overcoming gender bias and building confidence empowered participants to tackle workplace and societal challenges. Interactive group activities further enhanced their leadership and communication skills, encouraging women to express ideas effectively and lead with confidence.

#### **Day 2: Skill Development & Innovation**

The second day emphasized future-ready skills and innovation. Experts conducted an engaging workshop on emerging technologies like AI, robotics, and biotechnology, supported with live demonstrations. A hands-on session on design thinking and problem-solving encouraged participants to work in teams and address real-world STEM challenges. The highlight was a masterclass on transforming research into entrepreneurial ventures, followed by mentorship circles that offered personalized guidance from accomplished women role models in STEM.

#### **Day 3: Entrepreneurship, Networking & Future Pathways**

The final day revolved around entrepreneurial spirit and career opportunities. A workshop on securing grants, scholarships, and fellowships provided participants with practical pathways for growth. The much-anticipated Women in STEM Innovation Challenge saw participants pitch their innovative ideas to tackle real-world problems, fostering creativity and entrepreneurial thinking. A special talk on women-led innovation inspired participants to take bold initiatives in entrepreneurship. The workshop concluded with a closing ceremony, where key takeaways were shared and a roadmap for building a supportive ecosystem for women in STEM was outlined

### Objective of Event:

The primary objective of the “Breaking Barriers: Empowering Women in STEM” workshop was to inspire and empower women students and professionals by showcasing the success stories of trailblazing leaders in STEM. The program aimed to build confidence, leadership, and communication skills to help participants navigate gender-related challenges while providing hands-on exposure to emerging technologies and innovative problem-solving approaches. It further sought to equip participants with the knowledge and resources required for career advancement, research opportunities, and entrepreneurial growth. By fostering mentorship and networking with accomplished role models, the workshop created a supportive ecosystem that encouraged creativity, innovation, and entrepreneurial thinking through interactive activities and pitching sessions.

### Outcome of Event:

The “Breaking Barriers: Empowering Women in STEM” workshop successfully enhanced participants’ confidence to pursue leadership roles and navigate gender-related challenges in STEM. Through hands-on exposure to emerging technologies and innovative problem-solving methods, participants gained future-ready skills and practical insights. The sessions also created stronger awareness of career development opportunities, including grants, scholarships, and funding schemes tailored for women. Direct mentorship and networking with accomplished professionals provided invaluable guidance, while the Innovation Challenge offered a platform to showcase creative ideas and foster entrepreneurial thinking. Overall, the three-day program achieved its purpose of inspiring, skill-training, and empowering women in STEM, reinforcing the vision of building an inclusive and supportive ecosystem where women can thrive as innovators, leaders, and change-makers.





*Rathod*

**Mr. Yogesh Rathod**  
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