WOMEN ENGINEERS PAKISTAN

Enabling women to STEM Forward

Women Engineers Pakistan (WEP) is a grassroots social enterprise that catalyzes participation of women in Science, Technology, Engineering and Math (STEM) fields. We create a high-value resource cycle within three focus groups of high school students, university students, and working women, thereby improving student-student linkage and student-industry linkage, providing hands-on industry training, and organizing events surrounding advancement in STEM in Pakistan and beyond.



www.womenengineers.pk



/WomenEngineersPakistan



/company/women-engineers-pakistan/



@Women_Engrs_Pk

GOALS

- Increase female participation in STEM in Pakistan
- · Increase female visibility in STEM
- Dispel negative stereotypes
- Grow & diversify STEM workforce
- Provide peer-to-peer & peer-tomentor networks
- Promote cooperation between industry and academia
- Advocate better workplace policy
- Gender Equity in STEM fields

CORE TEAM



Ramla Qureshi

CEO- WEP NSF Navigate, MDRF Research Grantee, SUNY. Fellow Rajeev Circle Silicon Valley Fulbright Scholar

Saba Safdar

PhD, Marie Sklodowska-Curie Early Stage Researcher, KU Leauven Fulbright Scholar



PRESENCE

so far

8

cities

16

university campus chapters

130

student ambassadors

700

student members in database

900

online network of women in STEM

3500+

school students reached

18000+

focused online reach

and growing everyday!









Monthly Webinars, High-value Networking, Policy advocacy, Gender gap surveys, Job portal Recruiting services



Workshops Conferences Software training Mentoring Shadow Internships External
Partnerships
&
Consultancy
Services

Main Focus Group

Resource Cycle

WEP

<u>Undergraduates</u>

Prospective Engineers

Conference outreach, Industry outreach, IT & Digital skills training, Resume/Interview skills, Career counseling, Webinars, Scholarship portal, Job portal

STEM K-12 outreach
STEM summer camps
Game-based learning
Career awareness
Role Models
Computer literacy
Makerspace

Data collection & Research

Public & private

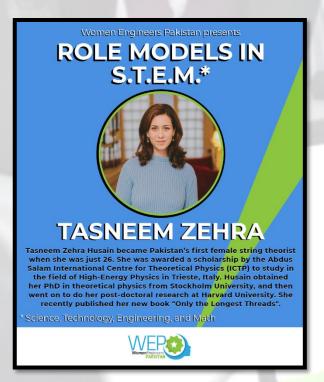
Middle & High school students

Curriculum development, Direct & Indirect administrative feedback

Our 2019 Road-Map

WEP will conduct STEM Outreach Sessions in Middle/High Schools that use Game-Based Learning to make young girls feel at home in STEM!

WEP commits to reach at least 500 students.





WEP will conduct a video/audio podcast project that showcases 15 female role models in STEM. The name of this project is

"Wujood-e-Zann" translating literally to "existence of women", and it will highlight female role models who have successfully shattered the proverbial "glass ceiling", in an attempt to normalize the image of a Pakistani female in STEM and bridge the gender gap.



5 Mentors, 10 Mentees in STEM fields.

