







SOUTH ASIA (2015) THE MISSING WOMEN: IN NUMBERS

Indicators	Year	India	Pakistan	Sri Lanka
Female enrolment in	2003	38.45%	43.16 %	-
tertiary level	2011	41.76%	46.71%	-
% of Researchers	2006/7	8.7%	8.7%	32%
who are females	2010/11	14.35 %	23.6%	39.3%
Proportion of articles with female authors published in Peer reviewed journals	2012	23 %	21%	32%

2.DEFINED BY ABSENCE: WOMEN AND RESEARCH IN

GLOB	E.	
Sr. No.	Region	Share of Female Researchers For 2013
1	Arab States	36.8%
2	Central and Eastern Europe	39.9%
3	Central Asia	47.1%
4	East Asia and The Pacific	22.6%
5	Latin America and Caribbean	44.3%
6	North America and Western Europe	32.0%
7	South and West Asia	18.9%
8	Sub-Saharan Africa	30.0%
9	World	28.4%
10	India	14.3%

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•4. AASSA REPORT (2015) Percentage of women in science education

Percentage of women in science education and research in Asia.

Sr No	Country	Bachelors	PhDs	Researchers
1	Australia	57	51	20
2	Bangladesh	42	38	14
3	China	51	-	38
4	Japan	43	33	14
5	India	39	37	11
6	Korea	41	38	17
7	Malaysia	59	43	49
8	Nepal	48	10	8
9	Pakistan	48	29	27
10	Philippines	55	60	52
11	Shri Lanka	61	41	37
12	Turkey	46	43	36















SOCIAL ENGINEERING Social Engineering is the term coined for inter disciplinary interventions which envisage simultaneous use of "gender lenses" at policy, pedagogy and research level to achieve **Gender Parity in STI.** Research Policy Pedagogy

• APPLICATION OF GENDER LENSES Policy **Development** Implementation Pedagogy **Modification** Execution

Research

Design

Experimentation





Research **Experimentation** Design **Aim :** Creation of gender equality and enhance creativity Methodology : Deep interdisciplinary collaborations : gender experts, scientists, designers and engineers: More Social Responsibility Uses gender analysis :1. Enhancement of scientific knowledge and technology design 2. Removal of gender bias 3. Design : in all phases of basic and applied research 4. Tool to usher scientific creativity for creation of novelty







