

Gender Advancement through Transforming Institutions or 'Gati' is a new term drafted under proposed science and Technology policy to foster women participation in STEM.

currently, women in India constitute only 35% in STEM graduation and 14% research, due to various reasons such as

(i) patriarchal mindset - STEM is considered males domain and females are taken as inferior to male, thus low participation.

(ii) women friendly environment - such as unavailability of creche facility or security concerns exclude them from STEM career

(iii) Accommodation - unable to attend conferences at distant place, field study etc due to child care crisis

large dropouts after marriage.

Thus in order to secure their participation, DST introduced gate

in Draft DST policy which

(i) provides for opportunity for women in S&T.

(ii) promotes leadership roll of women.

(iii) has a provision of in-
frastucture like canteen, harashment
address.

Apart from it DST has signed
contract with IBM for two initiatives

A) Vigyan Shakti/Jyoti - to inspire
9 to 12th class women to pursue
STEM careers.

B) Vigyan Prasar to monitor
these students by scientist
roll model.

DST has also consolidated all women related S&T schemes under - knowledge involvement in Research Advancement through Nurturing (KIRAN) in 2014, to provide gender parity in Science and Tech.

way forward

(i) Gender Budgeting - specially in participation of women in S&T so as to

a) Build facility to on campus accommodation for women scientists.

b) Transport facilities for field and conference venue.

c) Incentives to research enthusiasts who promote women in S&T.