

Q. Gender Advancement through Transforming Institutions is the need of the hour to push gender equity in the field of Science and Technology in the Country. Discuss 30-11-2020

Answer:-

GATI (Gender Advancement through Transforming Institutions) :-

→ The department of Science and Tech. is incorporating a system of grading institutes depending on the enrolment of women and of the advancement of the careers of women faculty & scientists. It also increases participation of women in science.

→ The concept borrows from a programme started by UK in 2015 called the "Athena SWAN (Scientific Women's Academic Network)", which is now being adopted by many countries such as Australia, Canada, US, etc.

→ Why it is important to India?

① → The dept. of Sci. & Tech (DST) found that women are either not promoted, or very often drop out mid-career to attend to their families.

② It aspires to create an enabling environment for equal participation of women in Science, Technology, Engineering, Medicine & Mathematics (STEMM).

③ As we know women is a good communicator.
so the women through GATI initiative
will help to address challenges of environ-
ment, healthcare, energy, water security &
food, economic growth, by communication
in the society to enhance "quality of life".

④ India ranked 108 out of 149 countries
in 'Gender Gap report 2018' globally. In
2015-16, share of women in scientific
research was 14.71%.

Challenges Ahead:-

→ To get many institutions as possi-
ble to sign up, the DST will need to
manoeuvre around govt. red tape as
most universities, barring the IITs &
NITs, are run & funded by govt. as well.

→ It is a welcome step for
scientific development, talking the
gender pay gap, removing the obst-
acles faced by women in career
development also leads R&D at the
highest level.

It also helps to achieve
the "sustainable Development Goal
(SDG) 5 (Gender equality)".