GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION

RAJYA SABHA
UNSTARRED QUESTION NO. 3077
TO BE ANSWERED ON 30.03.2022

Improving the research ecosystem

3077 Shri Sujeet Kumar:

Will the Minister of **Education** be pleased to state:

(a)   whether Government has any mechanism to improve the research ecosystem of country's higher educational institutions;

(b)   if so, the details thereof;

(c)   whether Government is aware that bright young researchers are leaving the country due to unemployment or very low remuneration and depleting work environment;

(d)   if so, the reaction of Government thereto;

(e)   whether Government has any plan to attract more such people to work in the country; and

(f)   if so, the details thereof?

ANSWER
MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUBHAS SARKAR)

(a) & (b): The Government has sanctioned establishment of Research Parks in IITs at- Madras, Bombay, Kharagpur, Kanpur, Delhi, Guwahati, Hyderabad, Gandhinagar and IISc Bangalore to augment the research ecosystem in the country to enable the students to pursue their R&D interests in India, through innovative research. Incubation Centres (ICs) at educational institutions seek to nurture technology and knowledge based ventures through their start-up phase by providing the necessary support to help entrepreneurs survive in the competitive market and reach a stage where they can scale-up their ventures further. Various schemes such as Uchchatar Avishkar Yojana (UAY), Impacting Research Innovation and Technology (IMPRINT), Impactful Policy Research in Social Science (IMPRESS), Scheme for Trans-Disciplinary Research for India's Developing Economy (STRIDE), Scheme for promotion of Research and Academic Collaboration (SPARC), National Initiative for Design Innovation (NIDI), Scheme for Transformational and Advanced Research in Sciences (STARS) etc. are also implemented in the Ministry of Education for promotion of research ecosystem of country's Higher Education Institutes.

(c) to (f): The Government is committed to not only retain the students passing out of the premier educational institutions in the country, but also to attract the Non Resident Indians (NRIs) back to the Country. Under the Prime Minister's Research Fellowship scheme, attractive fellowship is offered to selected students to pursue their Ph. D. in Indian Universities/ Institutions. This Ministry also implements Global Initiative for Academic Network (GIAN) which seeks to tap the talent pool of scientists and entrepreneurs from abroad, including those of Indian origin, to augment the country's existing academic resources.

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