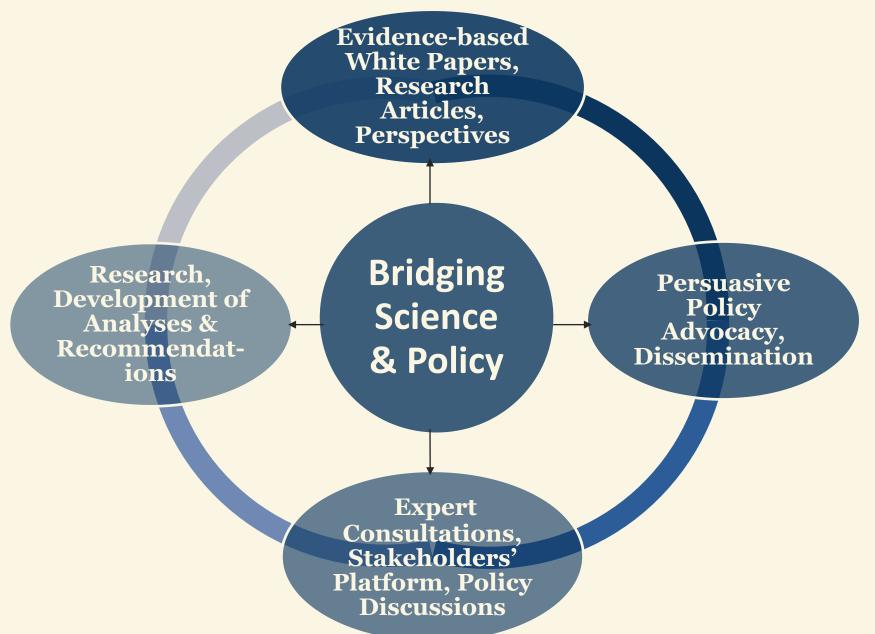


## Science Policy Initiative at Ashoka



#### SPI Landscape





### Vision & Objectives



- Become an effective S&T resource conduit between the government & industry
- Translation of science research, stakeholder consultations and discussions into sound policies through persuasive advocacy
- Foster knowledge exchange on S&T and innovation.
- Promote quality-driven and evidence-based advanced research in S&T
- Strengthen academia R&D initiatives industry collaborations
- Further research and higher education in science policy as a subject.
- Strengthen India's global competitive foothold in S&T.

#### A Snapshot





GENERAL ARTICLES

#### Rare diseases in India: time for cure-driven policy initiatives and action

Aniali Taneia\*, L. S. Shashidhara and Alok Bhattachars

in its estimated to have a large number of patients suffering from raw diseases (EDs.). More than the control of the control of the major care, the entailed contentions are expensive and easier are significantly high, dading to the country's such-contents barrier. It is time for balan quigneous healthcare policies that we forced on encountryfic montic production for patients and patients are policies that we forced on encountryfic montic production and patients. EDs and finding innovative cores for them. This article delineates the existing social, evotrol of the control of the reachest in this field. Taking as one from such international practices, this article advocates the control of the

Diagnosis and treatment, health policy initiatives, orphan drugs, rare diseases.

LALL discusses (ED.), as the name suggests, selflect a relawelly small number of patients workfunde. There is no uniform definition of such discusses globally, and deffeential cut-offs. have been used to qualify a discusse as are. For example, as USA, the number of patients numfered than 200,000 as order to be enterprised under CDs<sup>2</sup>. According to the World Health Conjunctation WIO), a discusse is considered are eft to occurrence in 1

of on it in 100 m fair population.

If one is not on the population of the control Operation of CODICO of selection of EDD in consistent as the automat control features and the same classes and the selection of EDD of the

Applit Toneys in its the Science Policy Cell and L. S. Shinbishkain and Alik Bhitzschays are in the Department of Biology, Ashinka Sopreents, Sonoges 131 (20) Edick L. S. Shanbishkain is since in the Department of Biology, Indon. Institute of Science Education and Research, Pane 411 (108), India.

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nent facilities and large dependency on suported drugs and facilities and facilities of 1956 of 1950 are incumbled to the country. While over 95% of 1950 are incumbled two validate treatments are also expensive, partly because they have to be administered facilities; the particular forcever, most of such treatments involve the procurtion of the country of the country of the processing of the country of the country of the country of the country conditions of the country of the cou

restment of quant amounts straight, (MAAL), to support of the control of the cont



curiosity, and a drive to work in and contribute towards their respective fields while cherishing a lifetime of openminded learning. to bridge the gap between academia and markets and industries in their corresponding field for mutual benefit.

Objectiv

To nurture an atmosphere where academics remain inspired to learn and teach, and become models to other academics and, above all, to versity

To ensure that the university and its academics mould better students, better citizens and become public intellectuals to lead the society. To ensure that scholars of the university remain connected with their field and motivated to contribute towards it, in the process helping in the growth of humankind.

Higher Education in India: Securing Quality, Inclusiveness, Innovation through Teachers

Anjali Taneja' and LS Shashidhara L?

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It is not just traditional wisdom that teachers or faculty are an enable or Stnowledge and wisdom, but it is a fact that we experience in all our life. Thanks to their teachers and faculty who have been instrumental in strengthening a culture of innovative learning and inclusiveness, quality education thrives in countries. like the United States of America (USA), United Kingdom (IKS), Singapore, Australia and the likes. While in India thichrowledge economy is shaping up, a lot still needs to be donce, especially in the field of higher cluation. India continues to graphe with the issue of severe shortage of faculty. Against the rising errodment ratios of students in higher education in India, the number of relachers and faculty employed in education institutions have fallen over the years. Cask.

According to Government of India's All India Survey on Higher Education (AISHE) of 2019, Gross Enrolment Ratio (GER) in higher education (in the age group of 18-23 years) has increased from 24.3 percent in 2014-15 to 26.3 percent in 2018-19. In absolute numbers, carolment has increased to 3.74 crore students during the period 2018-19 from 3.42 error in 2014-15, primarily under Undergraduate

# public health, healthcare, higher education, artificial intelligence, blockchain technology, supply chain management, etc





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