

CSIR files 562 patents in 2013-14

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As per the union minister of state for science and technology, Dr Jitendra Singh in a written reply in Lok Sabha on August 13, 2014, "There has not been any slowdown in the research fields in science and technology in recent years."

Explaining his point, the minister said, "Citation impact of papers, measured as a qualitative parameter in research, has increased from 0.35 to 0.68 in 2006-10 period, relative to 1981-85. There is a 81 percent increase in the number of highly cited papers during 2006-10 relative to 2001-05 (4,723 highly cited papers in 2006-10 as against 2,610 in 2001-05)."

The patents filed by the Council of Scientific and Industrial Research (CSIR) in India and abroad have risen from 340 in 2009-10 to 562 in 2013-14. India's position globally in the field of scientific research and development, as measured by the number of research papers published, has improved from 13th position in 1996 to 9th position in 2010 as per the Scopus International database. In case of research in chemistry, India ranks 5th in the world with respect to scientific publications. India is placed 3rd in the world in terms of scientific publications in Nanoscience and Nanotechnology and figures among the top ten countries in terms of h-index. These figures indicate that India is progressing both in terms of quality and quantity in research in S&T.

The ministry has established a "National Center for Molecular Materials Research" at Thiruvananthapuram during the last 3 years and is proposing the establishment of a "National Center for Himalayan Glaciology" at Mussoorie, Uttarakhand.