During 2011-16 as per SCOPUS database, India's largest share of global research publications were in Pharmacology and Toxicology (13.2.%) followed by Veterinary Sciences (7.4%), Chemistry (7.1%), Chemical Engineering (6.8%),computer Science (6.2%), Material Science (5.6%), Energy (5.4%), Environmental Science (5.3%), Physics & Astronomy (5.2%), Engineering (5.0%) and Agricultural & Biological Sciences (5.0%).

Output share 6.0% Academic-corporate Citation share 5.0% collaboration share 4.0% 3.0% Top CiteScore 1% share Top cited 25% share 2.0% 1.0% 0.0% Top CiteScore 5% share Top cited 10% share Top CiteScore 10% share Top cited 5% share Top CiteScore 25% share Top cited 1% share 2011 2016

INDIA'S OUTPUT, IMPACT AND KNOWLEDGE TRANSFER, 2011-16

Source: NSTMIS, DST Commissioned Study (SCOPUS Database), 2019

India's growth is quite aggressive at the very top end of the excellence scale. India held 4.3% of world share in top 25%, 3.6% in top 10%, 3.4% in top 5% and 2.8% in top 1% of highly cited publications during 2016. The highly cited publications were mainly concentrated in the fields such as Engineering, Physics & Astronomy, Computer Science and Material Science.