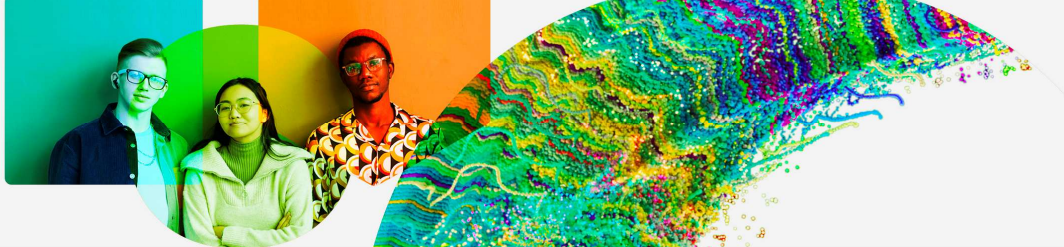# Global Innovation Index 2024

Bengaluru, India

Bengaluru is the top-ranked cluster, out of 4 Indian clusters, that falls within the top 100 S&T clusters in 2024. It filed 313 PCT applications and published 1,077 scientific articles, both per 1 million inhabitants over the last five years, making it the:

56th largest science and technology cluster in 2024

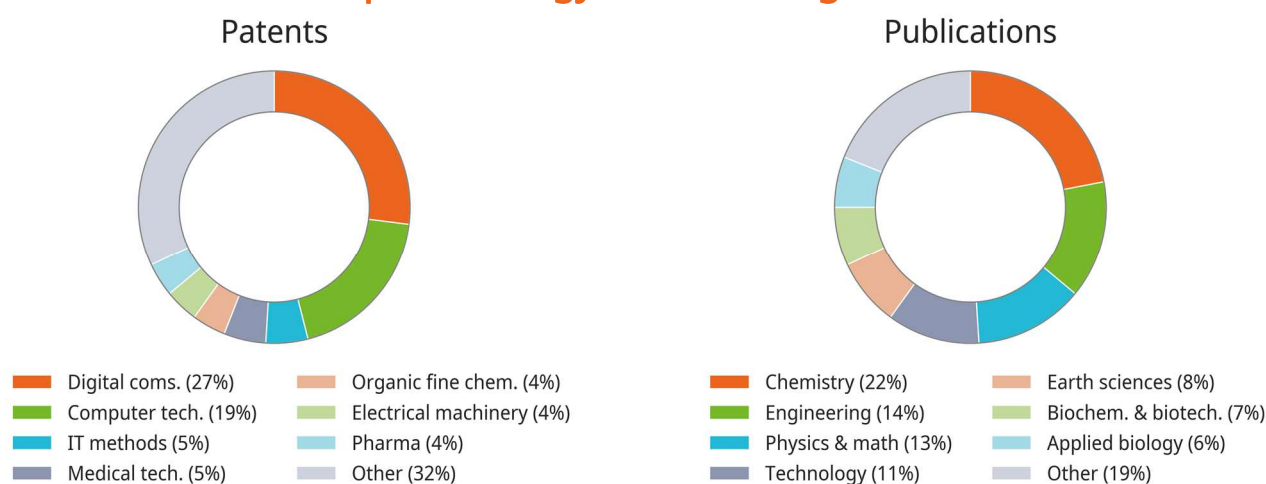**94th** S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants

		Patents	Share
1	SAMSUNG ELECTRONICS	829	18%
2	SABIC GLOBAL TECHNOLOGIES B.V.	166	4%
3	NOKIA	133	3%

Top publishing organizations

		Articles	Share
1	IISC - BANGALORE	5,339	33%
2	NATIONAL INSTITUTE OF MENTAL HEALTH & NEUROSCIENCES - INDIA	862	5%
3	JNCASR	373	2%

Top technology fields in Bengaluru

Patents

- Digital coms. (27%)
- Computer tech. (19%)
- IT methods (5%)
- Medical tech. (5%)
- Organic fine chem. (4%)
- Electrical machinery (4%)
- Pharma (4%)
- Other (32%)

Publications

- Chemistry (22%)
- Engineering (14%)
- Physics & math (13%)
- Technology (11%)
- Earth sciences (8%)
- Biochem. & biotech. (7%)
- Applied biology (6%)
- Other (19%)

45% of Bengaluru's PCT patent applications are filed in collaboration with other inventors, with San Jose–San Francisco, New York City and Mumbai emerging as the top collaborative locations.

48% of Bengaluru's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being Delhi, Chennai and Mumbai.