



UN-GGIM Academic Network










# Indian Geospatial Academic Sector

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## Members

The following map identifies the member institutions of the UN-GGIM Academic Network and their primary Point of Contact (PoC).

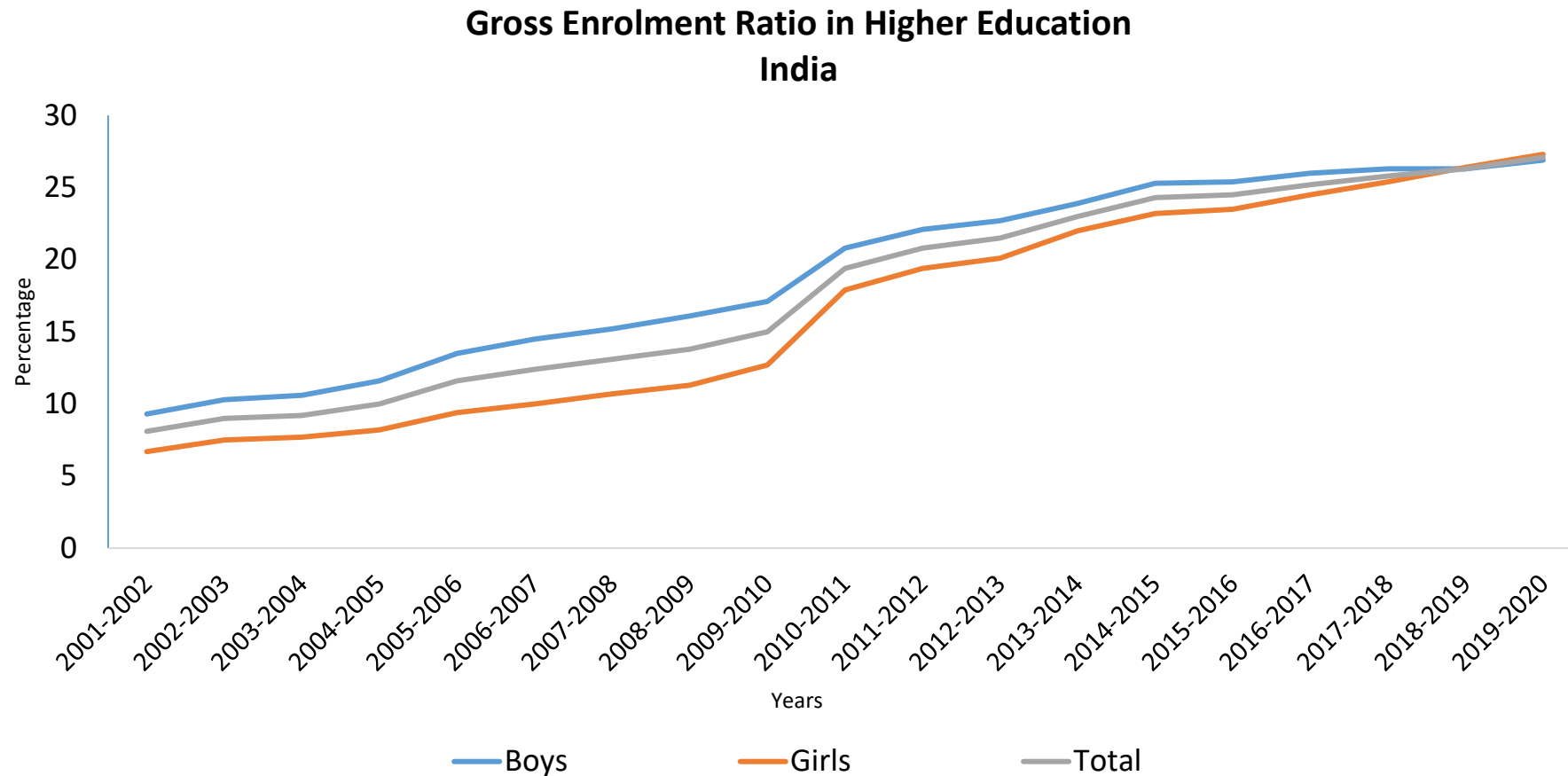


 Germany	<a href="#">University of Münster</a>	Christoph Brox
 Greece	<a href="#">National Technical University of Athens</a>	Chryssy Potsiou & Charalabos Ioannidis
 India	<a href="#">Aligarh Muslim University</a>	Qazi Mazhar Ali
 India	<a href="#">Anna University</a>	D. Thirumalaivasan
 India	<a href="#">Indian Institute of Technology Madras</a>	P. Shanmugam
 India	<a href="#">Jawaharlal Nehru University</a>	Milap Punia
 Italy	<a href="#">CNR IREA</a>	Paola Carrara



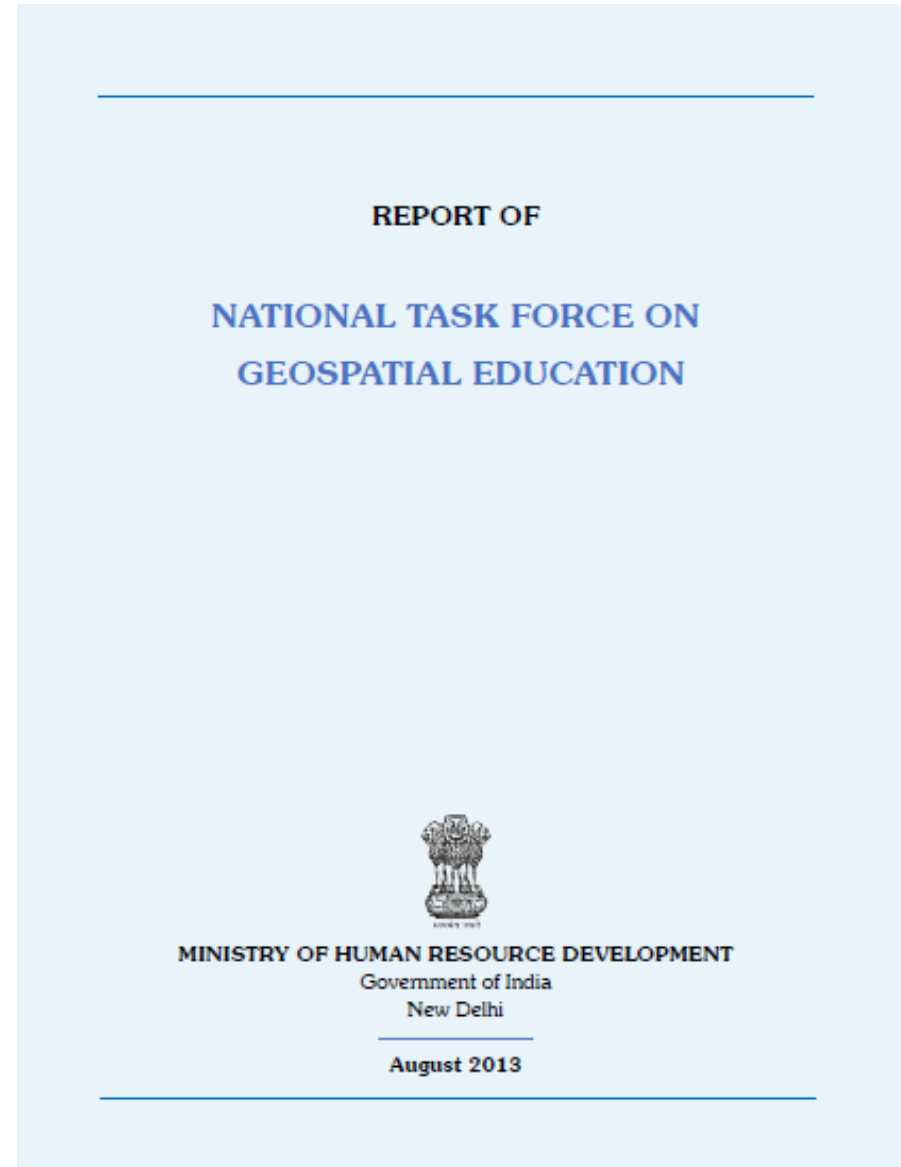
# Gross Enrolment Ratio in Higher Education, India

- Total enrolment in higher education has been estimated to be 38.7 Million (2019-2020)
- GER, in 2019-2020, for male population is 26.9 and for female, it is 27.3. Female GER is higher than male GER.



# National Task Force on Geospatial Education

- **Report of the National Task Force on Geospatial Education, MHRD, 2013** to address development issues, with particular attention to **education and capacity building**.
- Discussed the issues at school level, university level, training and outreach and need for high-end research. Capacity building , research and innovation.
- Workforce required at different levels: geospatial skilled, technical geospatial professionals and experts.
- Academia- Industry; Innovation & Networking and collaboration
- Recommendations.....

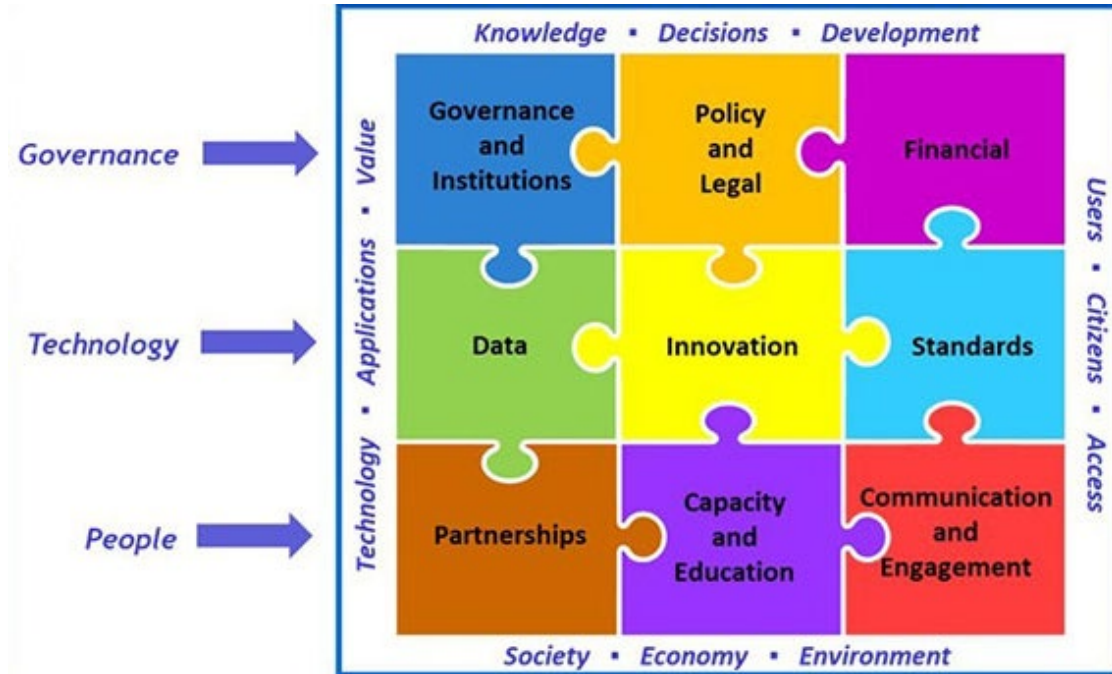


# Academic Programmes and Nature of Institutions

- 1. Institutes of eminence:** Indian Institute of Remote Sensing-ISRO; Indian Institute of Space Science and Technology-IIST, Thiruvananthapuram
- 2. Central Institutes:** IITs, IIMs, NITs, GSI-TI, IIS & M-Sol, NIH-Roorkee, NASI-Allahabad, CMPDI and etc.
- 3. Central Universities:** 41, like Jawaharlal Nehru University-JNU, BHU and others
- 4. State Universities:** Anna University, Bharatidasan University, JNTU, Andhra University, Garhwal University
- 5. Private Institutions including autonomous Universities :** BITS-Pilani, BIT-Ranchi, Symbiosis Institute
- 6. Private universities:** TERI, NIIT

*# List is non exhaustive*

# Opportunity and Strength

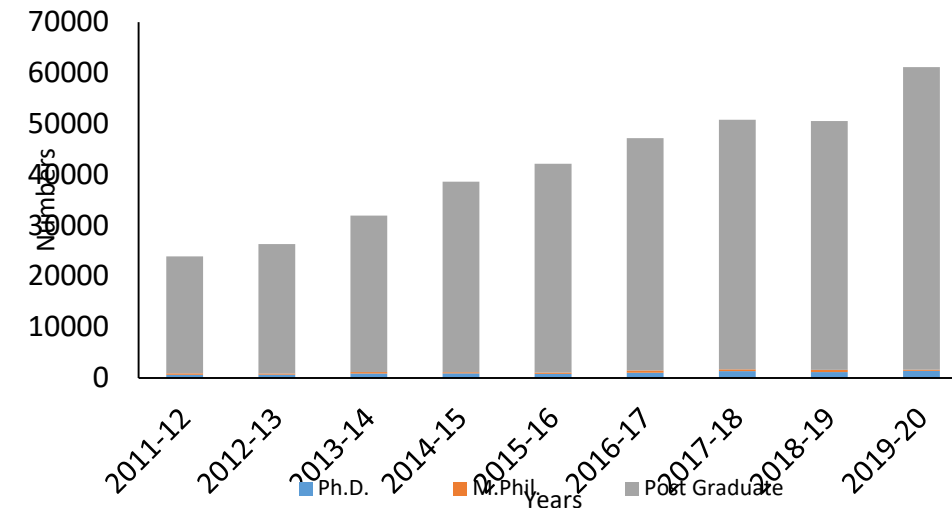


**SDI to Integrated Geographic Information Framework (UNGGIM-IGIF) Pathways (SP 5, 7 & 8)**



Year	Enrolment in Engineering & Technology		Total
	UG	PG (including M.Phil. & Ph.D.)	
2011-12	2774828	159670	2934498
2012-13	3471488	211279	3682767
2013-14	4063476	281928	4345404
2014-15	4227528	316774	4544302
2015-16	4250183	291714	4541897
2016-17	4161252	249235	4410487
2017-18	4019379	231640	4251019
2018-19	3852188	224091	4076279
2019-20	3727185	229836	3957021

## Enrolment in Geography



Source: AISHE reports

**Thank You**