



Libraries and Education – Vision 2020

Dr. Shailesh R. Yagnik
LIS – Head
MICA KEIC

Vision:

The Academic Libraries of Gujarat will share their collection, expertise and partnership for the betterment of the society, quality of education and economy

The image shows a video player interface. The video content is a magazine cover for 'SPAN' (JULY/AUGUST 2014 Rs. 20) with the headline 'Study in the U.S. Opening Doors to Success'. The cover features a man in a suit climbing a staircase made of books, leading to a circular opening that reveals a university building. Three yellow callout boxes are overlaid on the right side of the video, containing the text: 'Good library is one of the bases for the Good Uni./Col./Ins.', 'Good Library', 'Good Librarian', and 'Good LIS School'.

Good library is one of the bases for the Good Uni./Col./Ins.

Good Library

Good Librarian

Good LIS School

Education Scenario in Gujarat

Investment in Education Sector, Blueprint for Infrastructure in Gujarat 2020

Year	Investment Phasing (Rs. Billion)
2010	44.35
2012	31.83
2017	46.42
2020	36.30
Total	158.20 (1.53% of total)

Percentage of GDP
On education

India

2009 - 3.2%
2010 - 3.2
2011 - 3.3
2012 - 3.4

UK

2010 - 6.2%

USA

2010 - 4.5%

Source: The World
Bank

Source: Gujarat Economic Survey
(as cited in India Economic Outlook 2020. Retrieved from
http://www.dnb.co.in/India2020economyoutlook/state_wise_analysis.asp)

Age Wise Population of Gujarat

(ooo)

Age	2011	2016	2021	2026
15-19	5624	5494	5391	5244
20-24 (Core)	5651		5576	5482
25-29	5283	5664	5716	5603

Source: Census of India 2001

Break-up of monthly per capita consumer expenditure (URP) over broad categories of goods and services by State/UT and sector - 2011

State	Spend in Rs.	State	Spend in Rs.
Gujarat (Rural)	14.26	Gujarat (Urban)	80.13
Delhi (H)	161	Chandigarh (H)	332.5
D.N.H. (L)	5.76	Lakshadweep (L)	20.98
All India	39.84	All India	135.73

Source: Consumer Expenditure NSSO 2012

Literacy Rate of Gujarat

Year	India %	Gujarat %	Male %	Female %
2001	61	69.97 (Ranked 16 th)	79.66	57.80
2011	75	79.31 (Ranked 18 th)	87.23	70.73
2020	90 (Est.)	-		

Source: Census of India 2011

Kerala: 90.86 (2001) and 93.91 (2011)

Education Infrastructure of Gujarat

Year	No. of Ins./Uni./ College	Students in Lakh	Total population 15-29 In Crore	Girls in Lakh	Teachers	Average Students/ Per Teacher	*Average Students per Librarian
2011-12	1626	7.82	1.65 (2011)	3.28 (41.94%)	23889	33	495
2012-13	1857	10.13	-	3.86 (38.20%)	25816	39	559
*2019-20 (Est.)	2500	20.00	1.66 (2021)	8.00	50000	40	1020

Source: Socio Economic Review 2013-14

* Estimated

Technical Education

Degree (Full Time)

Year	No of Eng. Seats	Architect	Pharmacy	Management	MCA
2012-13	53773	1020	5005	12585	7090
2013-14 (p)	63961	1140	4825	12405	7090

Diploma (Full Time)

Year	Engineering	Pharmacy
2012-13	56918	530
2013-14 (p)	66943	530

Source: Socio Economic Review, Gujarat State 2013-14

Impact of ICT on Libraries and Education

Education	Libraries	Technology Challenges
Hybrid learning and Flipped classroom	Borrowing will be replaced by download onto readers, players, tablets or computers	Awareness of technology solutions
Lessons on demand	Federated or Discovery search	Understanding the utility of technology solution
E-assessment and online exams	E-books	Planning a technology strategy
Interactive board and visual presentation	Open access and Open source software	Getting funding for technology initiatives
Cloud based tools	Latest commercial software	Identifying the right technology
Tablets and smartphones	Latest hardware	Leveraging technology solutions properly
Social networking	Mobile and Social media	Training & Motivating stakeholders to use technology solutions
Moocs (Massive open online courses)	Remote access	Maintaining and upgrading technology solutions
Byod (bring your own devices)	Copyright and Plagiarism	Integrating existing and new technology solutions

Spirit of Enquiry and Quest of Knowledge

- Promote usage, support knowledge seekers, and increase organizational effectiveness
- Be flexible and continuously learn, unlearn, and relearn
- Communicate effectively with faculty, staff and patrons
- Communicate effectively with all stakeholders and obtain appropriate permissions for using all information respecting copyright law
- Keeping more research based content
- Obtain feedback from users to determine if content packages are complete
- Support scholarly communication
- Effective use of the knowledge networks
- Attract, Develop and retain the talented LIS professionals
- Performance Improvement program



Efforts don't matter! Only the Results count!"