



NATIONAL LIBRARY AND INFORMATION SERVICES INFRASTRUCTURE FOR SCHOLARLY CONTENT (N-LIST): EXTENDING ACCESS TO E- RESOURCES TO COLLEGES

By

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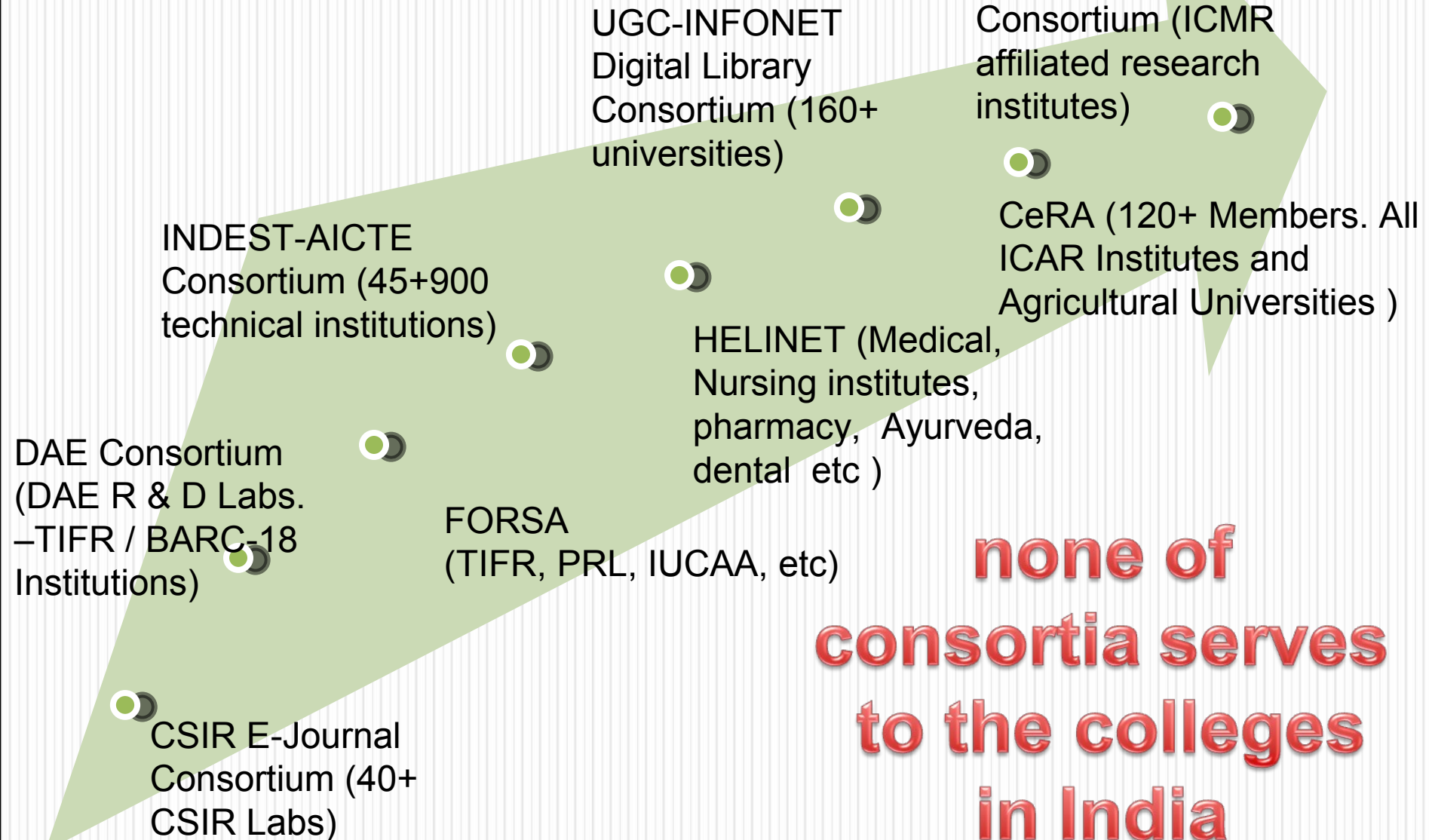
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**Recent developments : DST,
MCIT, DRDO, DBT and other
subject specific consortium**



**none of
consortia serves
to the colleges
in India**

Recent Initiative at INFLIBNET Centre

N-list Programme

- National Library and Information Services Infrastructure of Scholarly Content (N-LIST) programme formally launched by Honourable Union Minister of Human Resource Development Shri Kapil Sibal on 4th May, 2010 at Shastri Bhawan, New Delhi.



INFLIBNET Centre was awarded “Jury Choice Award e-INDIA 2010” in the category “Digital Learning : ICT Enabled University/Higher Education Institute of the Year” for the Year 2010 for the project entitled “National Library and Information Services Infrastructure for Scholarly Content (N-LIST)”

Governance

- The N-LIST is being jointly executed by the UGC-INFONET Digital Library Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi
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- The joint National Steering Committee of the two Consortia that guide and steer the activities of the N-LIST programme
- Joint Negotiation Committee is constituted for negotiating rates of subscription to e-resources with publishers.

Role of INFLIBNET Centre

- INFLIBNET Centre acts as a monitoring Agency

Technical Institutes



N-LIST: four Components

CROSS SUBSCRIPTION



N-LIST

Access to selected UGC-INFONET e-resources to Technical Institutions

Access to selected INDEST e-resources to selected Universities

Access to selected e-resources to 6,000 Govt./Govt.-aided colleges

Evaluate, Promote and Monitor all Activities of the Programme



COLLEGES



Beneficiary Institutions

Universities covered under phase I

- Web of Science

**IITs, IISc, IISERs NITS
(Core member of INDEST Consortium)**

- Annual Reviews, Project Muse and Nature

6,000 Govt. / Govt. aided colleges covered under 2F and 12B Section of UGC Act

- 2100 E-journals & 51000 E-books

Colleges, not covered under the 12B Section of UGC Act

- Associate members

Electronic Resources Subscribed under the N-LIST Programme

SI No.	E-resources	Publishing Country	No. of Journals	Back files from
1	American Institute of Physics	USA	18	Five yrs.
2	American Physical Society	USA	10	Five yrs.
3	Annual Reviews	USA	33	Ten yrs.
4	Cambridge University Press	UK	240	Five yrs.
5	Economic and Political Weekly (EPW)	India	1	1966+
6	Indian Journals	India	150	2007+
7	Institute of Physics	UK	46	Vol. 1+
8	MathSciNet (Bibliographic Database)	USA	1	1940+
9	Oxford University Press	UK	206	1996+
10	Royal Society of Chemistry	UK	29	Ten yrs.
11	Wilson Omnifile	USA	1420	1982+
	Total		2154	

Electronic Books

Sl. No.	E-resource	Publishing Country	No of Books	No of Publishers
1	Ebrary	USA	45,100	250
2	McGraw Hill	USA	1,308	1
3	Oxford Scholarship	UK	902	1
4	NetLibrary	USA	936	44
5	NetLibrary (open access books)		3,500	1
	Total		51,746	297

Bibliographic Database

N-LIST subscribes to MathSciNet (American Mathematical Society) that covers reviews of articles in mathematics from 1944 onwards

COST EFFECTIVENESS OF THE PROGRAMME

Number of Members under the N-LIST Programme and Potential of Growth

Sl. No.	E-resources	Per college (2010)	Per college (2011)	Per college (2012)	Decrease in subs. from 2010 to 2011 (%)	Decrease in subs. from 2011 to 2012 (%)
		Amount in Rupees				
1	AIP/APS	5829.45	4035.79	2590.87	30.77	35.80
2	Annual Reviews	2084.13	781.55	578.93	62.50	25.93
3	CUP	3676.20	3136.26	1688.76	14.69	46.15
4	EPW	1000.00	950.00	883.33	5.00	7.02
5	Indian Journals	2500.00	1552.50	1470.00	37.90	5.31
6	IOP	1979.26	1168.31	549.80	40.97	52.94
8	OUP	1224.00	1453.50	1132.20	-18.75	22.11
9	RSC	2629.15	1478.90	1095.48	43.75	25.93
10	H.W. Wilson	3780.00	1890.00	1575.00	50.00	16.67
	Total	22170.42	12761.33	11564.36	42.44	9.38

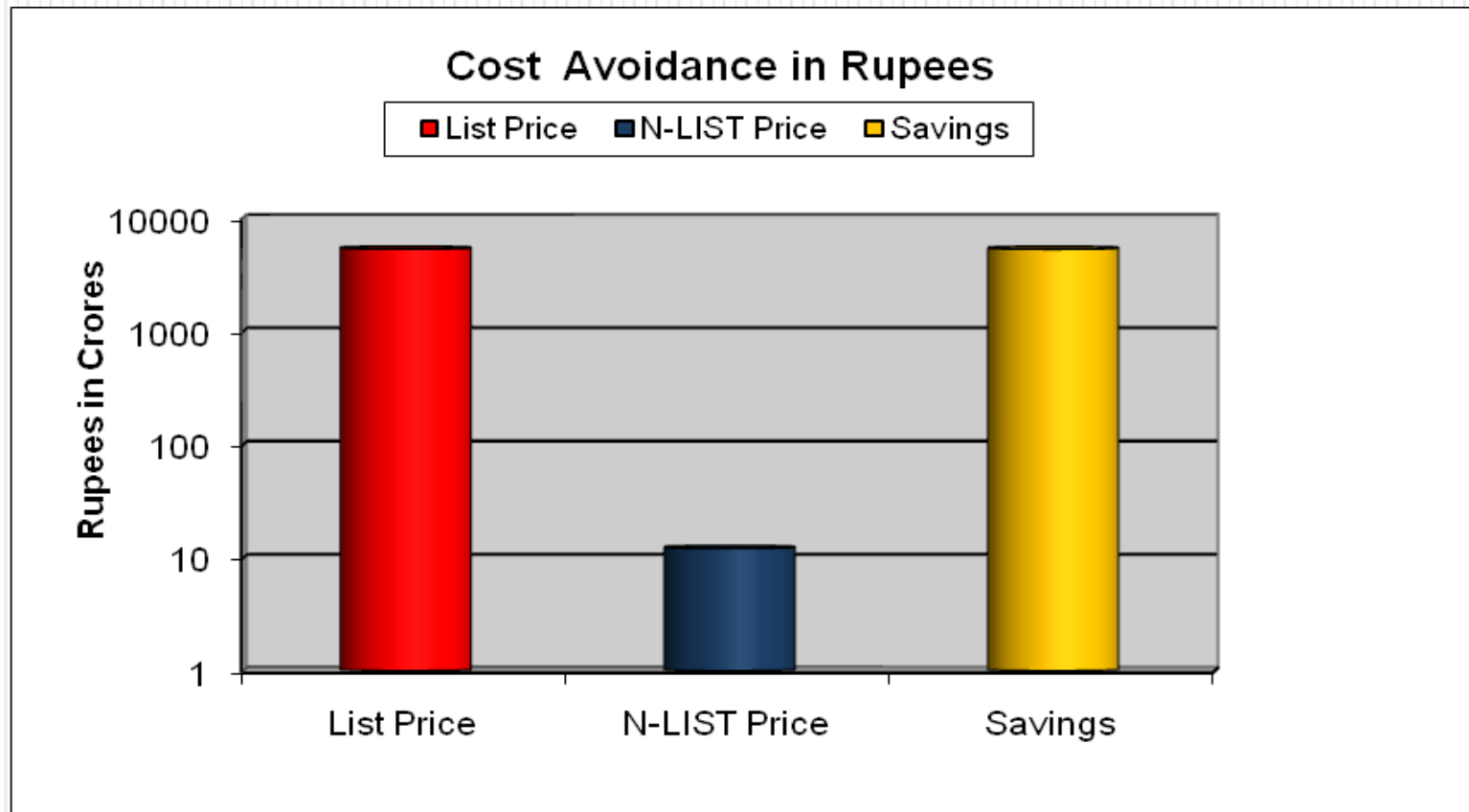
Lower Rates of Subscription

The N-LIST Programme has used a highly innovative pricing model for subscription to e-resources wherein one subscription

Annual Increase in rates of Subscription

Annual increase in rates of subscription is restricted to 5% as against the usual increase in price of e-resources from 10 to 15%.

Cost Avoidance



Average Cost of Journals Per College

SI No.	E-resources	No. of Journals	Per Title / Per College	Per Title / Per College	Per Title / Per College	Average
			Amount in Rupees			
			2010	2011	2012	2010-12
1	AIP/APS	28	208.19	144.14	92.53	383.17
2	Annual Reviews	33	63.16	23.68	17.54	92.69
3	CUP	224	16.41	14.00	7.54	32.93
4	EPW	1	1000.00	950.00	883.33	2244.44
5	Indian Journals	150	16.67	10.35	9.80	30.28
6	IOP	46	43.03	25.40	11.95	72.41
7	OUP	206	5.94	7.06	5.50	14.83
8	RSC	29	90.66	33.75	37.78	137.00
9	H.W. Wilson	1420	2.66	1.33	1.11	4.36
	Total	2137	10.37	5.74	5.41	17.92

Average cost of E-books

Sl. No.	E-Books	No of Books	No of colleges	Price per College	Price per College per Title
				Amount in Rupees	
1	Scholarship	902	6,000	4827.37	5.35
2	McGraw Hill	1,308	6,000	4800.00	3.67
3	Net Library	986	2000	15332.00	15.55
4	Ebrary*	45100	6000	9652.50	0.21
	Total	48,296	6000	8652.97	0.18

Average cost of E-journal and E-books per user

E-resource	Rates / College in Rs.	Rates / College / User in Rs.
AIP/APS	5829.45	5.83
Annual Reviews	2084.13	2.08
CUP	3676.20	3.68
EPW	1000.00	1.00
Indian Journals	2500.00	2.50
IOP	1979.26	1.98
OUP	1224.00	1.22
RSC	2629.15	2.63
H.W. Wilson	3780.00	3.78
Scholarship	4827.37	4.83
McGraw Hill	4800.00	4.80
Net Library	15332.00	15.33
Ebrary*	10530.00	10.53
Total	60191.56	60.19

IMPLEMENTATION METHODOLOGY

Access to E-resources to Universities and Technical Institutions

1. INDEST Resources for Universities

- Web of Science for Universities covered under Phase I

2. INFONET Resources for IITs, NITs and IISERs

- Annual Reviews, Nature, Project Muse for 21 technical institutions

Reaching out to Govt. / Govt.-aided Colleges: Proposed Model

One subscription each for a cluster of 200 colleges, i.e. 30 subscriptions for 6,000 Govt. / Govt.-aided colleges (Colleges covered under 12 Act of the UGC)

Access to colleges to be enabled through authentication mechanism set-up at the INFLIBNET Centre

Access being enabled using EZ-Proxy (OCLC)

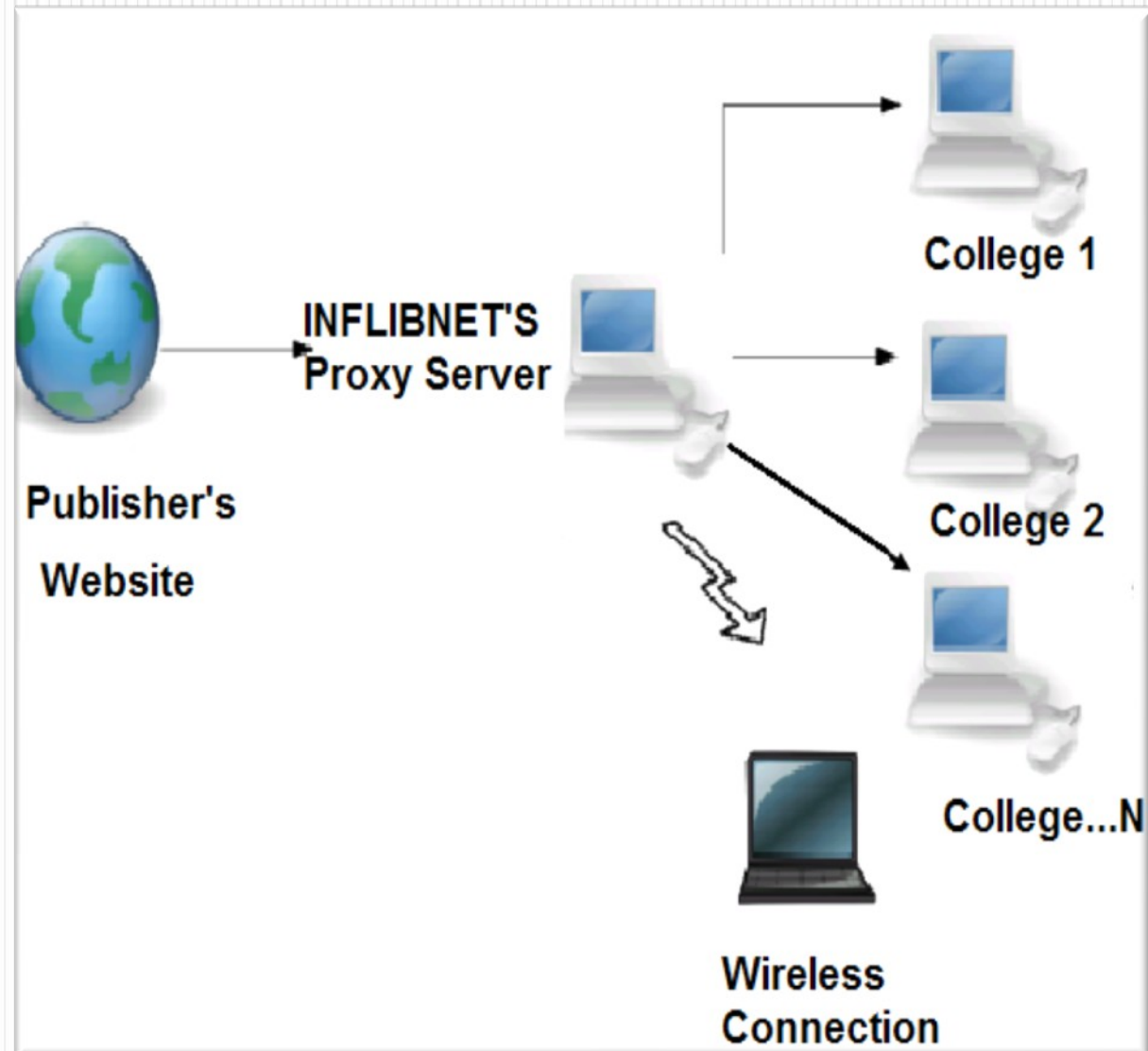
EZ-Proxy: Implementation and Functioning

EZproxy is a user-friendly, web-based commercial solution from OCLC (OCLC, 2010).

EZproxy is used as a mechanism to authenticate authorised users enabling them to access subscribed e-resources irrespective of their physical location.

Limitation

- maintenance required
- Firewalls



N-LIST Website

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Welcome to N-LIST Website

An Initiative of Ministry of Human Resource Development (MHRD) Under the National Mission on Education through ICT

[t Shastri Bhawan, New Delhi.](#)

As an authorised user from colleges registered under NLIST programme, you will have access for the following **e-resources**.



Registered
Member's login
to get access to e-resources

Username:

Password:

If your college is not registered for the National Library and Information Services infrastructure for Scholarly Content (N-LIST) programme, ask your college authorities to get [registered](#) and obtain login ID and password.

Further Help/query ?

e-mail: [college\[at\]inlibnet.ac.in](mailto:college[at]inlibnet.ac.in)

[Write your comment\(s\)](#)



E-Journals (Fulltext)

[American Institute of Physics](#) (18 titles)
[American Physical Society](#) (10 titles)
[Annual Reviews](#) (33 titles)
[Cambridge University Press](#) (224 titles)
[Economic and Political Weekly \(EPW\)](#) (1 titles)
[Indian Journals](#) (150 titles)
[Institute of Physics](#) (46 titles)
[Oxford University Press](#) (206 titles)
[Royal Society of Chemistry](#) (29 titles)
[H. W. Wilson](#) (1420 titles)

E-Books

[E-brary](#) (45000+ titles)
[Oxford Scholarship](#) (902 titles)
[Net Library](#) (936 titles)
[MyiLibrary-McGraw Hill](#) (1308 titles)

Bibliographic Database

[MathSciNet](#)

Current Status



1300+ colleges have registered themselves under the N-LIST programme



786 eligible colleges that are already getting access to e-resources



More than 30, faculty members and students in 786 registered colleges have been given User ID and Password to access e-resources



Group login ID and passwords have been given to colleges that have not given names of their actual users

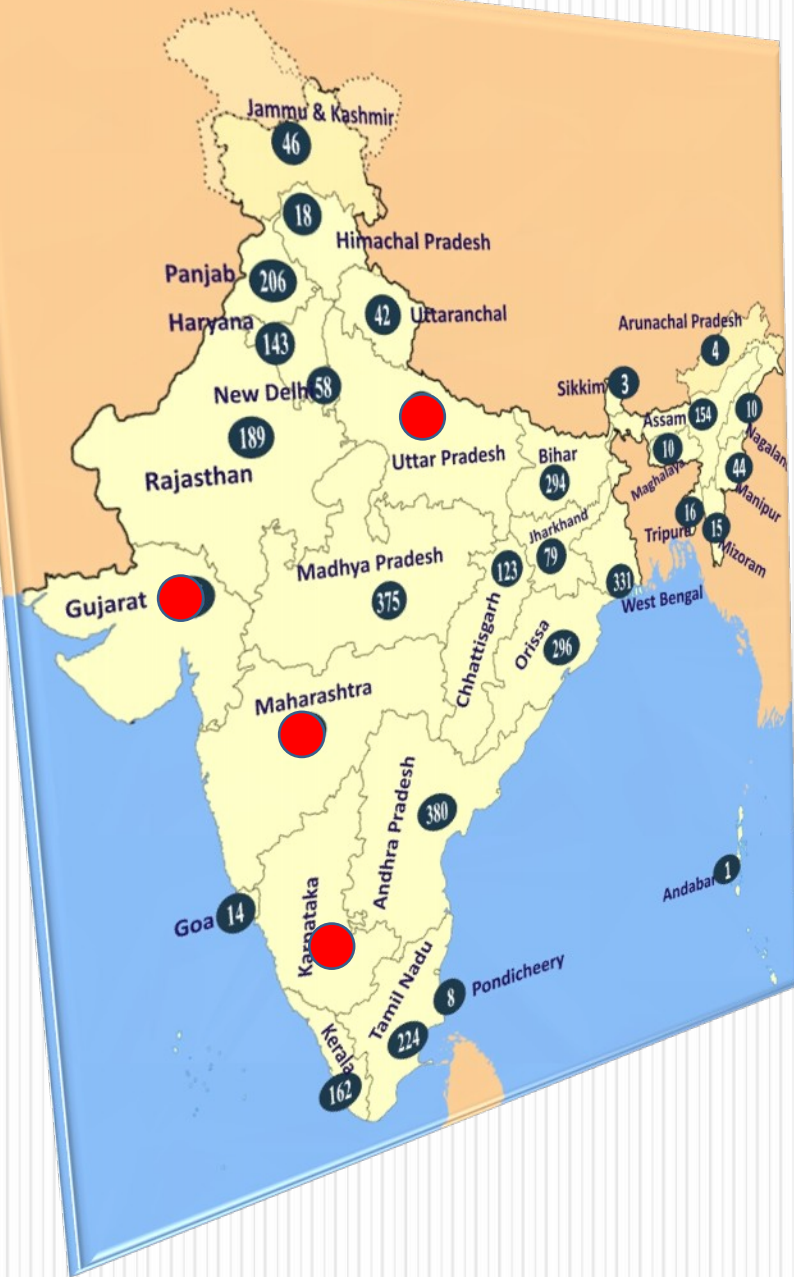


Colleges that are covered only 2F Section of UGC Act are being advised to join the initiative as N-LIST Associates



Efforts are being made to enrol more colleges through advertisement in newspaper and Centre's website

What Next.....



Enroll more colleges

- News paper Advertisements
- Letter from MHRD to Colleges
- Website
- awareness training programmes
- Brochures, user's guide, posters

Associate Membership Programme

- For the colleges not covered in 12B Status of UGC



THANK
YOU!