MINISTRY OF HUMAN RESOURCE DEVELOPMENT

DEMAND NO. 52

Department of Higher Education

A. The Budget allocations, net of recoveries, are given below:

(In crores of Rupees)

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
Revenue		12574.75	10577.73	23152.48	15855.26	11000.00	26855.26	14428.00	10971.00	25399.00	16500.00	12340.00	28840.00
Capital		...	...	...	...	...	...	...	...	...	...	...	...
Total		**12574.75**	**10577.73**	**23152.48**	**15855.26**	**11000.00**	**26855.26**	**14428.00**	**10971.00**	**25399.00**	**16500.00**	**12340.00**	**28840.00**

BE 2016-2017

	Major Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
1. Secretariat- Social Services	2251	...	...	...	...	...	...	...	...	...	...	95.99	95.99
2. University Grants Commission (UGC)	2202	...	...	...	...	...	...	...	...	...	1845.00	2441.94	4286.94
	2552	...	...	...	...	...	...	...	...	...	205.00	...	205.00
	Total	...	...	...	...	...	...	...	...	...	*2050.00*	*2441.94*	*4491.94*
3. *Higher Education*													
3.01 Grants to Central Universities	2202	...	...	...	...	...	...	...	...	...	1630.40	4485.93	6116.33
	2552	...	...	...	...	...	...	...	...	...	239.60	...	239.60
	Total	...	...	...	...	...	...	...	...	...	*1870.00*	*4485.93*	*6355.93*
3.02 Deemed Universities Promoted by Central Government	2202	...	...	...	...	...	...	...	...	...	55.00	...	55.00
3.03 Association of Indian Universities	2202	...	...	...	...	...	...	...	...	...	2.00	0.32	2.32
3.04 National Initiative for Excellence in Humanities and Social Sciences	2202	...	...	...	...	...	...	...	...	...	160.00	109.81	269.81
3.05 National Initiative on Sports and Wellness	2202	...	...	...	...	...	...	...	...	...	1.00	...	1.00
3.06 National Initiative on Inclusion of Persons with Disabilities in Higher Education	2202	...	...	...	...	...	...	...	...	...	2.00	...	2.00
3.07 National Initiative to Foster Social Responsibility	2202	...	...	...	...	...	...	...	...	...	1.00	...	1.00
3.08 Grants to National Book Trust/Institution for Book Promotion	2202	...	...	...	...	...	...	...	...	...	24.98	29.32	54.30
	2552	...	...	...	...	...	...	...	...	...	3.00	...	3.00
	Total	...	...	...	...	...	...	...	...	...	*27.98*	*29.32*	*57.30*

(In crores of Rupees)

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
3.09 Grants for Book Promotion Activities and Voluntary Agencies	2202	...	...	...	...	...	...	...	...	...	0.02	...	0.02
3.10 Promotion of Copyright and IPR	2202	...	...	...	...	...	...	...	...	...	4.00	...	4.00
	2552	...	...	...	...	...	...	...	...	...	0.50	...	0.50
	Total	...	...	...	...	...	...	...	...	...	*4.50*	...	*4.50*
3.11 Central University, Andhra Pradesh	2202	...	...	...	...	...	...	...	...	...	1.00	...	1.00
3.12 Andhra Pradesh & Telangana Tribal Universities	2202	...	...	...	...	...	...	...	...	...	2.00	...	2.00
3.13 National Research Professors	2202	...	...	...	...	...	...	...	...	...	...	1.30	1.30
3.14 Copyright Board	2202	...	...	...	...	...	...	...	...	...	...	4.30	4.30
3.15 Copyright Office	2202	...	...	...	...	...	...	...	...	...	...	2.35	2.35
3.16 Other Items	2202	...	...	...	...	...	...	...	...	...	...	0.01	0.01
3.17 Improvement in Salary Scale of University & College Teachers	3601	...	...	...	...	...	...	...	...	...	...	1237.00	1237.00
Total- Higher Education		...	...	...	...	...	...	...	...	...	*2126.50*	*5870.34*	*7996.84*
4. Promotion of Indian Languages	2202	...	...	...	...	...	...	...	...	...	260.70	132.28	392.98
	2552	...	...	...	...	...	...	...	...	...	39.80	...	39.80
	Total	...	...	...	...	...	...	...	...	...	*300.50*	*132.28*	*432.78*
5. Student Financial Aid													
5.01 Interest Subsidy and Contribution for Guarantee Fund	2202	...	...	...	...	...	...	...	...	...	1950.00	...	1950.00
5.02 Scholarship for College and University Students	2202	...	...	...	...	...	...	...	...	...	243.00	...	243.00
	2552	...	...	...	...	...	...	...	...	...	27.00	...	27.00
	Total	...	...	...	...	...	...	...	...	...	*270.00*	...	*270.00*
5.03 Scholarship to Students from Non-Hindi Speaking States/UTs & Other Scholarships	2202	...	...	...	...	...	...	...	...	...	...	0.90	0.90
	3601	...	...	...	...	...	...	...	...	...	...	0.10	0.10
	Total	...	...	...	...	...	...	...	...	...	...	*1.00*	*1.00*
Total- Student Financial Aid		...	...	...	...	...	...	...	...	...	*2220.00*	*1.00*	*2221.00*
6. Digital India- e-Learning													
6.01 National Mission in Education through ICT	2202	...	...	...	...	...	...	...	...	...	180.00	...	180.00
	2552	...	...	...	...	...	...	...	...	...	20.00	...	20.00
	Total	...	...	...	...	...	...	...	...	...	*200.00*	...	*200.00*

(In crores of Rupees)

		Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
			Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
6.02	Setting of Virtual Classrooms and Massive Open Online Courses (MOOCs)	2202	...	...	...	...	...	...	...	...	...	65.00	...	65.00
		2552	...	...	...	...	...	...	...	...	...	10.00	...	10.00
		Total	...	...	...	...	...	...	...	...	...	*75.00*	...	*75.00*
6.03	e-Shodh Sindhu	2202	...	...	...	...	...	...	...	...	...	210.00	...	210.00
		2552	...	...	...	...	...	...	...	...	...	25.00	...	25.00
		Total	...	...	...	...	...	...	...	...	...	*235.00*	...	*235.00*
6.04	Strengthening Statistical & Public Information System	2202	...	...	...	...	...	...	...	...	...	13.60	...	13.60
		2552	...	...	...	...	...	...	...	...	...	1.40	...	1.40
		Total	...	...	...	...	...	...	...	...	...	*15.00*	...	*15.00*
6.05	National Digital Library	2202	...	...	...	...	...	...	...	...	...	5.00	...	5.00
6.06	Indian National Digital Library in Engineering Science & Technology (INDEST) Consortium	2203	...	...	...	...	...	...	...	...	...	...	22.34	22.34
Total- Digital India- e-Learning			...	...	...	...	...	...	...	...	...	*530.00*	*22.34*	*552.34*
7.	*Open University System*													
7.01	Indira Gandhi National Open University (IGNOU)	2202	...	...	...	...	...	...	...	...	...	85.00	1.00	86.00
		2552	...	...	...	...	...	...	...	...	...	15.00	...	15.00
		Total	...	...	...	...	...	...	...	...	...	*100.00*	*1.00*	*101.00*
7.02	Commonwealth of Learning	2202	...	...	...	...	...	...	...	...	...	...	6.00	6.00
Total- Open University System			...	...	...	...	...	...	...	...	...	*100.00*	*7.00*	*107.00*
8.	National Mission on Teachers and Teaching	2202	...	...	...	...	...	...	...	...	...	108.00	...	108.00
		2203	...	...	...	...	...	...	...	...	...	40.50	74.75	115.25
		2552	...	...	...	...	...	...	...	...	...	16.50	...	16.50
		Total	...	...	...	...	...	...	...	...	...	*165.00*	*74.75*	*239.75*
9.	*Indian Institutes of Technology*													
9.01	Support to Indian Institutes of Technology	2203	...	...	...	...	...	...	...	...	...	2425.00	1923.51	4348.51
		2552	...	...	...	...	...	...	...	...	...	200.00	...	200.00
		Total	...	...	...	...	...	...	...	...	...	*2625.00*	*1923.51*	*4548.51*
9.02	IIT, Andhra Pradesh	2203	...	...	...	...	...	...	...	...	...	40.00	...	40.00
9.03	IIT, Hyderabad (EAP)	2203	...	...	...	...	...	...	...	...	...	20.00	...	20.00
9.04	Indian School of Mines, Dhanbad	2203	...	...	...	...	...	...	...	...	...	100.00	85.20	185.20
9.05	Setting up New IITs	2203	...	...	...	...	...	...	...	...	...	190.00	...	190.00
Total- Indian Institutes of Technology			...	...	...	...	...	...	...	...	...	*2975.00*	*2008.71*	*4983.71*

No. 52/Department of Higher Education

(In crores of Rupees)

		Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
			Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
10.	*Indian Institutes of Management*													
10.01	Support to Indian Institutes of Management	2203	...	...	...	...	...	...	...	...	...	466.00	5.00	471.00
		2552	...	...	...	...	...	...	...	...	...	69.00	...	69.00
		Total	...	...	...	...	...	...	...	...	...	*535.00*	*5.00*	*540.00*
10.02	IIM, Andhra Pradesh	2203	...	...	...	...	...	...	...	...	...	30.00	...	30.00
10.03	Setting up New IIMs	2203	...	...	...	...	...	...	...	...	...	160.00	...	160.00
	Total- Indian Institutes of Management		...	...	...	...	...	...	...	...	...	*725.00*	*5.00*	*730.00*
11.	*National Institutes of Technology*													
11.01	Support to National Institutes of Technology	2203	...	...	...	...	...	...	...	...	...	948.00	1065.05	2013.05
		2552	...	...	...	...	...	...	...	...	...	496.90	...	496.90
		Total	...	...	...	...	...	...	...	...	...	*1444.90*	*1065.05*	*2509.95*
11.02	NIT, Andhra Pradesh	2203	...	...	...	...	...	...	...	...	...	40.00	...	40.00
11.03	Upgradation of Indian Institute of Engineering, Science & Technology (IIEST) (BESU & CUSAT)	2203	...	...	...	...	...	...	...	...	...	80.00	...	80.00
		2552	...	...	...	...	...	...	...	...	...	...	...	...
		Total	...	...	...	...	...	...	...	...	...	*80.00*	*...*	*80.00*
	Total- National Institutes of Technology		...	...	...	...	...	...	...	...	...	*1564.90*	*1065.05*	*2629.95*
12.	*Indian Institute of Science (IISc) & Indian Institutes of Science, Education & Research (IISERs)*													
12.01	Support to Indian Institute of Science (IISc) & Indian Institutes of Science for Education & Research (IISERs)	2203	...	...	...	...	...	...	...	...	...	800.00	302.52	1102.52
12.02	IISER, Andhra Pradesh	2203	...	...	...	...	...	...	...	...	...	40.00	...	40.00
	Total- Indian Institute of Science (IISc) & Indian Institutes of Science, Education & Research (IISERs)		...	...	...	...	...	...	...	...	...	*840.00*	*302.52*	*1142.52*
13.	*Indian Institutes of Information Technology (IIITs)*													
13.01	Support to Indian Institutes of Information Technology (Allahabad, Gwalior, Jabalpur & Kanchipuram)	2203	...	...	...	...	...	...	...	...	...	155.00	32.50	187.50
13.02	Setting up Indian Institutes of Information Technology in PPP mode	2203	...	...	...	...	...	...	...	...	...	60.00	...	60.00
13.03	IIIT, Andhra Pradesh	2203	...	...	...	...	...	...	...	...	...	20.00	...	20.00
	Total- Indian Institutes of Information Technology (IIITs)		...	...	...	...	...	...	...	...	...	*235.00*	*32.50*	*267.50*
14.	Planning, Administration & Global Engagement	2202	...	...	...	...	...	...	...	...	...	52.80	56.79	109.59

(In crores of Rupees)

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	2203	...	...	...	...	...	...	...	...	...	26.00	0.51	26.51
	2552	...	...	...	...	...	...	...	...	...	1.30	...	1.30
	Total	...	...	...	...	...	...	...	...	...	*80.10*	*57.30*	*137.40*
15. *Assistance to Other Institutions*													
15.01 National Institute of Industrial Engineering, Mumbai	2203	...	...	...	...	...	...	...	...	...	4.00	31.10	35.10
15.02 New Schools of Planning & Architecture	2203	...	...	...	...	...	...	...	...	...	60.00	29.74	89.74
15.03 All India Council for Technical Education (AICTE)	2203	...	...	...	...	...	...	...	...	...	432.00	1.00	433.00
	2552	...	...	...	...	...	...	...	...	...	48.00	...	48.00
	Total	...	...	...	...	...	...	...	...	...	*480.00*	*1.00*	*481.00*
15.04 Assistance to Other Institutes including SLIET, NERIST, NIFFT & CIT Kokrajhar	2203	...	...	...	...	...	...	...	...	...	55.00	129.58	184.58
	2552	...	...	...	...	...	...	...	...	...	60.00	...	60.00
	Total	...	...	...	...	...	...	...	...	...	*115.00*	*129.58*	*244.58*
15.05 Establishment of Multi-Disciplinary Research Universities including Central University of Himalayan Studies (CUHS), creation of Centres of Excellence & National Centre for Excellence in Humanities	2202	...	...	...	...	...	...	...	...	...	10.00	...	10.00
	2552	...	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	*10.00*	*...*	*10.00*
15.06 Technical Education- Quality Improvement Programme of Government of India (EAP)													
15.06.01 Central Plan	2203	...	...	...	...	...	...	...	...	...	110.00	...	110.00
15.06.02 State and UT Plan	3601	...	...	...	...	...	...	...	...	...	135.00	...	135.00
	3602	...	...	...	...	...	...	...	...	...	5.00	...	5.00
	Total	...	...	...	...	...	...	...	...	...	*140.00*	*...*	*140.00*
Total- Technical Education- Quality Improvement Programme of Government of India (EAP)		...	...	...	...	...	...	...	...	...	*250.00*	*...*	*250.00*
Total- Assistance to Other Institutions		...	...	...	...	...	...	...	...	...	*919.00*	*191.42*	*1110.42*
16. Skill Development	2202	...	...	...	...	...	...	...	...	...	45.00	...	45.00
	2203	...	...	...	...	...	...	...	...	...	83.00	31.86	114.86
	2552	...	...	...	...	...	...	...	...	...	5.00	...	5.00
	Total	...	...	...	...	...	...	...	...	...	*133.00*	*31.86*	*164.86*
17. *Research & Innovation*													

(In crores of Rupees)

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
17.01 Training & Research in Frontier Areas	2203	...	...	...	...	...	...	...	...	...	15.00	...	15.00
17.02 Setting up of Inter-Institutional Centres, Creation of Excellence Clusters & Network, Establishing Alliances across Institutions	2203	...	...	...	...	...	...	...	...	...	1.00	...	1.00
17.03 National Initiative for Design Innovation	2203	...	...	...	...	...	...	...	...	...	35.00	...	35.00
17.04 National Initiative for Technology Transfer	2203	...	...	...	...	...	...	...	...	...	50.00	...	50.00
17.05 Unnat Bharat Abhiyan	2203	...	...	...	...	...	...	...	...	...	10.00	...	10.00
17.06 Uchhatar Avishkar Abhiyan	2203	...	...	...	...	...	...	...	...	...	75.00	...	75.00
17.07 Implementation of the IMPRINT Research Initiative (IMPacting Research INnovation & Technology)	2203	...	...	...	...	...	...	...	...	...	50.00	...	50.00
Total- Research & Innovation		...	...	...	...	...	...	...	...	...	*236.00*	...	*236.00*
18. *National Education Mission: Rashtriya Uchhatar Shiksha Abhiyan (RUSA)*													
18.01 Central Plan	2202	...	...	...	...	...	...	...	...	...	45.00	...	45.00
18.02 State and UT Plan	2552	...	...	...	...	...	...	...	...	...	140.00	...	140.00
	3601	...	...	...	...	...	...	...	...	...	1045.00	...	1045.00
	3602	...	...	...	...	...	...	...	...	...	70.00	...	70.00
	Total	...	...	...	...	...	...	...	...	...	*1255.00*	...	*1255.00*
Total- National Education Mission: Rashtriya Uchhatar Shiksha Abhiyan (RUSA)		...	...	...	...	...	...	...	...	...	*1300.00*	...	*1300.00*

RE 2015-2016

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
19. Secretariat-Social Services	2251	...	67.92	67.92	...	99.95	99.95	...	99.95	99.95	...	...	...
20. Discretionary Grant	2013	...	0.01	0.01	...	0.04	0.04	...	0.04	0.04	...	...	...
General Education													
University and Higher Education													
21. University Grants Commission	2202	3474.34	5432.07	8906.41	3520.00	6095.45	9615.45	3220.00	6095.45	9315.45	...	...	...
22. Improvement in Salary Scale of University & College Teachers	3601	...	1800.00	1800.00	...	1200.00	1200.00	...	1200.00	1200.00	...	...	...
23. Shastri Indo-Canadian Institute	2202	...	0.91	0.91	...	2.77	2.77	...	2.29	2.29	...	...	...
24. Establishment of Tribunals, Accreditation Authority, NCHER and National Finance Corporation	2202	...	...	...	0.01	...	0.01	0.07	...	0.07	...	...	...
25. National Mission on Teachers and Teaching	2202	1.24	...	1.24	90.00	...	90.00	60.00	...	60.00	...	...	...
26. National Initiative for Quality Higher Education in Indian Languages	2202	...	...	...	0.01	...	0.01	0.01	...	0.01	...	...	...

(In crores of Rupees)

		Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
			Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
27.	National Initiative on Sports and Wellness	2202	...	...	...	1.00	...	1.00	0.10	...	0.10	...	...	...
28.	Rashtriya Uchcha Shiksha Abhiyan (RUSA)	2202	...	...	...	...	...	...	...	...	...	...	...	...
29.	Central University Andhra Pradesh	2202	...	...	...	1.00	...	1.00	0.10	...	0.10	...	...	...
30.	Andhra Pradesh and Telangana Tribal Universities	2202	...	...	...	2.00	...	2.00	0.10	...	0.10	...	...	...
31.	Support for Skill based Higher Education including Community Colleges	2202	...	...	...	195.97	...	195.97	0.50	...	0.50	...	...	...
32.	Other Programmes	2202	138.28	80.68	218.96	269.01	99.37	368.38	161.11	99.58	260.69	...	...	...
Total-University and Higher Education			**3613.86**	**7313.66**	**10927.52**	**4079.00**	**7397.59**	**11476.59**	**3441.99**	**7397.32**	**10839.31**	**...**	**...**	**...**
Student Financial Aid														
33.	Interest Subsidy and Contribution for Guarantee Fund	2202	1544.19	...	1544.19	2130.00	...	2130.00	1960.00	...	1960.00	...	...	...
34.	Scholarship for College and University Students	2202	193.00	...	193.00	243.00	...	243.00	203.00	...	203.00	...	...	...
Total-Student Financial Aid			**1737.19**	**...**	**1737.19**	**2373.00**	**...**	**2373.00**	**2163.00**	**...**	**2163.00**	**...**	**...**	**...**
Open & Distance Education and ICT														
35.	Indira Gandhi National Open University	2202	112.50	...	112.50	112.50	1.00	113.50	105.50	0.78	106.28	...	...	...
36.	Commonwealth of Learning	2202	...	6.00	6.00	...	6.00	6.00	...	6.00	6.00	...	...	...
37.	Scholarship to Students from Non-Hindi Speaking States/UTs and other scholarships	2202	...	0.78	0.78	...	0.90	0.90	...	0.90	0.90	...	...	...
		3601	...	...	...	...	0.10	0.10	...	0.10	0.10	...	...	...
		3602	...	...	...	...	...	...	...	...	...	...	...	...
		Total	*...*	*0.78*	*0.78*	*...*	*1.00*	*1.00*	*...*	*1.00*	*1.00*	*...*	*...*	*...*
38.	National Mission in Education through ICT	2202	93.51	...	93.51	180.00	...	180.00	77.15	...	77.15	...	...	...
		3601	...	...	...	...	...	...	...	...	...	...	...	...
		3602	...	...	...	...	...	...	...	...	...	...	...	...
		Total	*93.51*	*...*	*93.51*	*180.00*	*...*	*180.00*	*77.15*	*...*	*77.15*	*...*	*...*	*...*
39.	Setting up Virtual Classrooms and Massive Open Online Courses (MOOCs)	2202	...	...	...	135.00	...	135.00	52.00	...	52.00	...	...	...
40.	Consortium for Higher Education Electronic Resources (CHEERS)	2202	...	...	...	200.00	...	200.00	168.00	...	168.00	...	...	...
Total-Open & Distance Education and ICT			**206.01**	**6.78**	**212.79**	**627.50**	**8.00**	**635.50**	**402.65**	**7.78**	**410.43**	**...**	**...**	**...**
Development of Languages														
41.	Directorate of Hindi	2202	12.26	10.99	23.25	28.40	13.90	42.30	28.40	13.90	42.30	...	...	...
42.	Commission for Scientific & Tech. Terminology	2202	3.28	3.63	6.91	7.00	3.69	10.69	6.00	4.05	10.05	...	...	...
43.	Central Institute of Indian Languages and Regional Language Centres	2202	11.46	8.37	19.83	27.00	11.35	38.35	20.00	9.17	29.17	...	...	...

(In crores of Rupees)

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
44.	Grants for Promotion of Indian Languages	2202	156.75	81.16	237.91	198.00	88.24	286.24	201.00	87.88	288.88	...	...	...
	Total-Development of Languages		**183.75**	**104.15**	**287.90**	**260.40**	**117.18**	**377.58**	**255.40**	**115.00**	**370.40**	**...**	**...**	**...**
	General													
45.	Book Promotion & IPR	2202	29.20	27.55	56.75	15.54	32.58	48.12	30.54	30.01	60.55	...	...	...
46.	Planning, Administration and Global Engagement	2202	50.24	44.75	94.99	75.50	48.68	124.18	61.40	48.50	109.90	...	...	...
	Total-General Education		**5820.25**	**7496.89**	**13317.14**	**7430.94**	**7604.03**	**15034.97**	**6354.98**	**7598.61**	**13953.59**	**...**	**...**	**...**
	Technical Education													
47.	Indian Institutes of Technology	2203	2349.14	1586.48	3935.62	1835.00	1703.85	3538.85	2204.00	1703.85	3907.85	...	...	...
48.	Scholarships/Apprenticeship Training	2203	79.50	16.40	95.90	79.50	18.22	97.72	79.50	18.22	97.72	...	...	...
49.	Indian Institutes of Management	2203	319.85	1.20	321.05	270.00	5.00	275.00	362.00	5.00	367.00	...	...	...
50.	National Institute for Industrial Engineering, Mumbai	2203	4.00	25.36	29.36	4.00	27.14	31.14	4.00	27.14	31.14	...	...	...
51.	National Institutes of Technical Teachers Training and Research (NITTTRs)	2203	33.25	61.14	94.39	31.50	65.55	97.05	41.50	65.55	107.05	...	...	...
52.	ISM, Dhanbad	2203	110.00	62.49	172.49	100.00	74.50	174.50	100.00	74.50	174.50	...	...	...
53.	Board of Apprenticeship Training	2203	4.22	11.19	15.41	3.50	12.01	15.51	4.50	12.01	16.51	...	...	...
54.	Technical Education Quality Improvement Project of Government of India (EAP)	2203	78.50	...	78.50	80.00	...	80.00	80.00	...	80.00	...	...	...
		3601	317.75	...	317.75	291.98	...	291.98	195.48	...	195.48	...	...	...
		3602	2.25	...	2.25	5.00	...	5.00	1.50	...	1.50	...	...	...
		Total	*398.50*	*...*	*398.50*	*376.98*	*...*	*376.98*	*276.98*	*...*	*276.98*	*...*	*...*	*...*
55.	New Indian Institutes of Information Technology in PPP mode (Earstwhile New Indian Institutes of Information Technology)	2203	12.72	...	12.72	16.00	...	16.00	50.00	...	50.00	...	...	...
56.	New Schools of Planning and Architecture	2203	85.00	24.30	109.30	70.00	26.00	96.00	60.00	26.00	86.00	...	...	...
57.	Indian National Digital Library in Engineering Science and Technology	2203	...	22.00	22.00	...	22.34	22.34	...	7.66	7.66	...	...	...
58.	Training and Research in Frontier Areas	2203	34.63	...	34.63	50.00	...	50.00	15.00	...	15.00	...	...	...
59.	All India Council for Technical Education	2203	320.00	...	320.00	247.50	1.00	248.50	297.50	0.34	297.84	...	...	...
60.	National Institutes of Technology	2203	1489.27	835.00	2324.27	779.02	934.98	1714.00	1030.02	934.98	1965.00	...	...	...
61.	Setting up of Indian Institute of Engineering, Science and Technology (IIEST)	2203	56.54	...	56.54	28.00	...	28.00	65.00	...	65.00	...	...	...
62.	Support to Indian Institute of Science (IISc) and Indian Institutes of Science for Education & Research (IISER)	2203	740.00	250.16	990.16	610.00	269.09	879.09	775.00	269.09	1044.09	...	...	...
63.	Support to Indian Institutes of Information Technology (Allhabad,	2203	175.17	23.74	198.91	150.00	29.25	179.25	150.00	29.25	179.25	...	...	...

No. 52/Department of Higher Education

(In crores of Rupees)

		Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
			Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
64.	Gwalior, Jabalpur & Kanchipuram) Assistance to Other Institutes including SLIET, NERIST, NIFFT Ranchi & CIT Kokrajhar	2203	100.00	93.29	193.29	25.00	106.68	131.68	25.00	97.79	122.79	...	...	...
65.	National Initiative for Design Innovation	2203	11.16	...	11.16	35.00	...	35.00	33.00	...	33.00	...	...	...
66.	National Initiative for Technology Transfer	2203	14.65	...	14.65	25.00	...	25.00	14.50	...	14.50	...	...	...
67.	Support for Skill based Higher Education including Community Colleges	2203	...	...	...	...	...	...	...	...	...	...	...	...
68.	IIT, Hyderabad (EAP)	2203	16.50	...	16.50	55.00	...	55.00	55.00	...	55.00	...	...	...
69.	Setting up Indian Institutes of Technology (IITs) / Indian Institutes of Managment (IIMs)	2203	...	...	...	1000.00	...	1000.00	102.00	...	102.00	...	...	...
70.	Indian Institute of Technology (IIT) Andhra Pradesh	2203	...	...	...	40.00	...	40.00	18.00	...	18.00	...	...	...
71.	National Institute of Technology (NIT) Andhra Pradesh	2203	...	...	...	40.00	...	40.00	5.00	...	5.00	...	...	...
72.	Indian Institute of Management (IIM) Andhra Pradesh	2203	...	...	...	40.00	...	40.00	13.10	...	13.10	...	...	...
73.	Indian Institute of Science for Education Research (IISER) Andhra Pradesh	2203	...	...	...	40.00	...	40.00	5.00	...	5.00	...	...	...
74.	Indian Institute of Information Technology (IIIT) Andhra Pradesh	2203	...	...	...	45.00	...	45.00	3.10	...	3.10	...	...	...
75.	Other Programmes	2203	...	0.36	0.36	0.02	0.37	0.39	0.02	1.02	1.04	...	...	...
Total-Technical Education			**6354.10**	**3013.11**	**9367.21**	**5996.02**	**3295.98**	**9292.00**	**5788.72**	**3272.40**	**9061.12**	**...**	**...**	**...**
76.	*Provision for projects/schemes for the benefit of North Eastern Areas and Sikkim*													
76.01	Provision for University & Higher Education	2552	...	...	...	421.00	...	421.00	388.00	...	388.00	...	...	...
76.02	Provision for Development of Languages	2552	...	...	...	39.60	...	39.60	39.60	...	39.60	...	...	...
76.03	Provision for Book Promotion	2552	...	...	...	1.72	...	1.72	1.72	...	1.72	...	...	...
76.04	Provision for Students Financial Aid	2552	...	...	...	27.00	...	27.00	25.00	...	25.00	...	...	...
76.05	Provision for Planning, Administration and Global Engagement	2552	...	...	...	2.50	...	2.50	2.50	...	2.50	...	...	...
76.06	Provision for Open and Distance Education and ICT	2552	...	...	...	72.50	...	72.50	27.50	...	27.50	...	...	...
76.07	Provision for Technical Education	2552	...	...	...	708.98	...	708.98	744.98	...	744.98	...	...	...
	Total- Provision for projects/schemes for the benefit of North Eastern Areas and Sikkim		*...*	*...*	*...*	*1273.30*	*...*	*1273.30*	*1229.30*	*...*	*1229.30*	*...*	*...*	*...*
State and UT Plan														
77.	*Strategic Assistance for State Higher Education - Rashtriya Uchcha Shiksha Abhiyan (RUSA)*													
77.01	State Plan	3601	403.33	...	403.33	609.37	...	609.37	819.37	...	819.37	...	...	...

(In crores of Rupees)

			Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
				Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	77.02	UT Plan	3602	5.11	...	5.11	95.00	...	95.00	55.00	...	55.00	...	...	...
	77.03	North Eastern Areas and Sikkim	2552	...	...	...	269.03	...	269.03	169.03	...	169.03	...	...	...
	77.04	State Plan	2202	8.45	...	8.45	181.60	...	181.60	11.60	...	11.60	...	...	...
		Total- Strategic Assistance for State Higher Education - Rashtriya Uchcha Shiksha Abhiyan (RUSA)		*416.89*	*...*	*416.89*	*1155.00*	*...*	*1155.00*	*1055.00*	*...*	*1055.00*	*...*		*...*
78.		Actual Recoveries	2202	-16.14	-0.19	-16.33	...	...	...	...	...	...	...	...	...
			2203	...	...	...	...	...	...	...	...	...	...	...	...
			2251	...	-0.01	-0.01	...	...	...	...	...	...	...	...	...
			3601	-0.35	...	-0.35	...	...	...	...	...	...	...	...	...
			Total	*-16.49*	*-0.20*	*-16.69*	*...*	*...*	*...*	*...*	*...*	*...*	*...*	*...*	*...*
Grand Total				***12574.75***	***10577.73***	***23152.48***	***15855.26***	***11000.00***	***26855.26***	***14428.00***	***10971.00***	***25399.00***	***16500.00***	***12340.00***	***28840.00***

		Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
C. Plan Outlay														
Central Plan:														
1.	General Education	22202	5803.76	...	5803.76	7430.94	...	7430.94	6354.98	...	6354.98	7001.50	...	7001.50
2.	Technical Education	22203	6354.10	...	6354.10	5996.02	...	5996.02	5788.72	...	5788.72	6620.50	...	6620.50
4.	North Eastern Areas	22552	...	...	...	1273.30	...	1273.30	1229.30	...	1229.30	1623.00	...	1623.00
Total - Central Plan			**12157.86**	**...**	**12157.86**	**14700.26**	**...**	**14700.26**	**13373.00**	**...**	**13373.00**	**15245.00**	**...**	**15245.00**
State Plan:														
1.	General Education	43601	411.78	...	411.78	1060.00	...	1060.00	1000.00	...	1000.00	1180.00	...	1180.00
Total - State Plan			**411.78**	**...**	**411.78**	**1060.00**	**...**	**1060.00**	**1000.00**	**...**	**1000.00**	**1180.00**	**...**	**1180.00**
Union Territory Plans :														
Union Territory Plans (with Legislature)														
1.	General Education	43602	5.11	...	5.11	95.00	...	95.00	55.00	...	55.00	75.00	...	75.00
Total - Union Territory Plans			**5.11**	**...**	**5.11**	**95.00**	**...**	**95.00**	**55.00**	**...**	**55.00**	**75.00**	**...**	**75.00**
Total			**12574.75**	**...**	**12574.75**	**15855.26**	**...**	**15855.26**	**14428.00**	**...**	**14428.00**	**16500.00**	**...**	**16500.00**

1.   **Secretariat Social Services:** Provides for Secretariat Expenditure. The proposed budget is also required for purchase of Information Technology applications, purchase of hardware and software, for training as well as consultancy charges, etc., all of which is needed for strengthening of e-governance activities within both departments of the Ministry.

2.   **University Grants Commission (UGC):** University Grants Commission was founded under an Act of Parliament in 1956 for the purpose of co-ordination and determination of standards in universities. While UGC provides assistance to all eligible universities and institutions deemed to be universities, provision for assistance to Central Universities is being distinctly made.

3.   **Higher Education:**

3.01.   **Grants to Central Universities:** Central Universities are autonomous bodies established with a view to create and disseminate knowledge by providing research and instructional facilities, by providing interdisciplinary studies, and innovation in teaching - learning process. The

Central Universities are governed by their respective Act and Statutes and Ordinances framed there under.

3.02. **Deemed Universities Promoted by Central Government:** An Institution of Higher Education other than a University, working with very high standard in a specific area of study, can be declared by the Central Government (on the advice of the UGC) as Institution Deemed to be University. Institutions deemed to be universities enjoy the academic status and privilege of universities. Some of the Deemed Universities are funded by UGC and some are privately managed.

3.03. **Association of Indian Universities:** The Association of Indian Universities (AIU) is an apex inter-University organization, registered under the Societies Registration Act, 1860 with membership of Indian universities and associate membership of Universities from neighboring countries.

3.04. **National Initiative for Excellence in Humanities and Social Sciences:** This initiative is to encourage bright students to choose programmes in humanities and also to improve its quality of teaching and research. The Councils that have been covered under the Scheme are Indian Council of Historical Research (ICHR), Indian Institute of Advance Study (IIAS) Shimla, Indian Council of Philosophical Research (ICPR) New Delhi, Project of History of Indian Science, Philosophy & Culture (PHISPC), National Council Rural Institutes (NCRI), Indian Council of Social Science Research (ICSSR), New Delhi.

3.05. **National Initiative on Sports and Wellness:** This scheme aims to include fitness and wellness programmes in higher education, encourage including physical education as general institutional requirement, raising participation in sports from 2 to 10 percent, creation of departments for physical education, sports infrastructure, establishing inter disciplinary research centers and creation of information network on sports.

3.06. **National Initiative on Inclusion of persons with Disabilities in Higher Education:** This includes provision for National Initiative on Inclusion of persons with Disabilities in Higher Education.

3.07. **National Initiative to Foster Social Responsibility:** A provision of ₹ 1.00 Cr. has been made for National Initiative to Foster Social Responsibility.

3.08. **Grants to National Book Trust/Institutions for Book Promotion:** The National Book Trust, (NBT) established by the Government of India in 1957, produces and encourages the production of good literature and makes such literature available at moderate prices to the public. To promote and highlight Indian Books and authorship, the NBT participates in various International Book Fairs and Exhibitions.

3.09. **Grants for Book Promotion Activities and Voluntary Agencies:** A provision of ₹ 2.00 lakh has been made for Book Promotion Activities and Voluntaries Agencies.

3.10. **Promotion of Copyright & IPR:** This scheme aims to encourage study of IPR rights in Universities and other institutions of Higher Education, create awareness about copyright and IPR matters among the public and academic community, training of enforcement personnel etc.

3.11. **Central University Andhra Pradesh:** A provision of ₹ 1.00 Cr. has been made for Central University Andhra Pradesh.

3.12. **Andhra Pradesh & Telangana Tribal Universities:** A provision of ₹ 2.00 Cr. has been made for Andhra Pradesh & Telangana Tribal Universities.

3.13. **National Research Professors:** This scheme is in the nature of a recognition of the very exceptional contributions made by National Research Professors in their respective fields. Under it the NRPs are provided financial assistance to carry out research work.

3.14. **Copyright Board:** A provision of ₹ 4.30 Cr. has been made for Copyright Board.

3.15. **Copyright Office:** A provision of ₹ 2.35 Cr. has been made for Copyright Office.

3.16. **Other Items:** A provision of ₹ 1.00 lakh has been made for Other Items.

3.17. **Improvement in Salary Scale of University and College Teachers:** Provision has been made for meeting liability on account of financial assistance to State Governments for revision of pay scales of University and College Teachers.

4. **Promotion of Indian Languages:** This includes provision for Grants for promotion of Indian Languages, Directorate of Hindi, Commission for Scientific and Technical Terminology (CSTT), Central Institute of Indian Languages (CIIL) & National Initiative for Quality Higher Education in Indian Languages.

5. **Student Financial Aid:**

5.01. **Interest Subsidy and contribution for guarantee fund:** Since 2009-10 the Central government has provided interest subsidy during the moratorium period on educational loans taken by students with family income of less than Rs 4.5 lakh per annum. A student loan guarantee corpus would be created under the management of a Credit Guarantee Trust to guarantee against default in repayment of student loans. This will substantially protect lending institutions from student default thereby encouraging them to make more student loans. In addition, the government guarantee should reduce the rate of interest on student loans.

5.02. **Scholarship for College and University Students:** This Scheme under Central Sector provide scholarship to 2% of the students passing out of schools every year for pursuing higher studies in Colleges and University system. The scholarship amount is disbursed directly to the beneficiaries through e-banking, to avoid delays.

5.03. **Scholarship to Students from Non-Hindi Speaking States/ UTs and other scholarships:** The Scheme of Scholarship to Students from Non-Hindi Speaking States for Post-Matric studies in Hindi is being implemented with the objective to encourage the study of Hindi in Non-Hindi speaking states and to make available to the Governments of these States, suitable personnel to man teaching and other posts where knowledge of Hindi is essential. Under the scheme scholarships are provided to meritorious students studying at post-matric to post-graduate level.

6. **Digital India e-Learning:**

6.01. **National Mission in Education through ICT:** The National Mission on Education through Information and Communication Technology (NMEICT) has been envisaged as a Centrally Sponsored Scheme to leverage the potential of ICT, in teaching and learning process for the benefit of

all the learners in Higher Education Institutions It plans to focus on appropriate pedagogy for e-learning, providing facility of performing experiments through virtual laboratories, on-line testing and certification, on-line availability of teachers to guide and mentor learners, utilization of available Education Satellite (EduSAT) and Direct to Home platforms, training and empowerment of teachers to effectively use the new method of teaching learning etc.

6.02.   **Setting up Virtual Classrooms and Massive Open Online Courses (MOOCs):** Virtual classrooms under SWAYAM and MOOCs are newer forms of technology enabled learning which help to broad-base quality education across all geographical regions. Massive Open Online Courses (MOOCs) have emerged as an inexpensive mechanism for offering quality education online, to a very large number of learners. The benefits of quality faculty, teaching excellent courses in top institutions, can be transmitted with the help of virtual classrooms and online courses to students & faculty across all institutions irrespective of their physical location thereby making education truly seamless and borderless. Specifically for India, given the urgent need to reach out to millions of aspiring learners, MOOCs and use of the virtual classroom mode will be helpful, both in higher and vocational education. SWAYAM is being built as an IT platform to upload 2,000 lectures given by best teachers covering school to post-graduate levels. It will be providing high quality instructions to nearly 3 Cr. students.

6.03.   **e-Shodh Sindhu:** This scheme will provide funding for subscription of electronic resources in the country through the Department of Higher Education. It will provide for nearly 26,500 journals to 215 universities, 5,000 colleges and 68 institutes of national importance and other institutes.

6.04.   **Strengthening Statistical and Public Information System:** Also known as Higher Education Statistics and Public Information System (HESPIS), the scheme aims at Strengthening official Statistical system to produce Education Statistics periodically with timeliness and quality so as to assess and review the performance of education sector and regional divergences across the country.

6.05.   **National Digital Library:** A provision of ₹ 5.00 Cr. has been made for National Digital Library.

6.06.   **Indian National Digital Library in Engineering Science and Technology (INDEST) Consortium:** Under the Scheme Ministry provides funds required for providing access to full-text electronic resources and bibliographic databases to centrally funded government institutions including all IITs and IISc, Bangalore and to Govt. / Govt.-aided engineering colleges/institutions. The participating institutions are getting access to selected electronic resources with support from the AICTE.

7.   **Open University system:**

7.01.   **Indira Gandhi National Open University (IGNOU):** IGNOU was established by an Act of Parliament in 1985 to provide access to higher education to all sections of the population, especially the disadvantaged groups; to impart continuing education, to upgrade knowledge and skill; and to initiate special programmes of higher education for specific target groups like women, people living in backward regions, hilly areas etc. and to promote open and distance learning. IGNOU has contributed to the growth of State Open Universities (SOU) and, there is a distinct provision for assistance to SOU through the IGNOU, as distinct from assistance for activities of IGNOU.

7.02.   **Commonwealth of Learning:** COL has its Headquarters at Vancouver and, was established in 1988 by the Commonwealth Heads of Governments. It is mandated to create and widen access to opportunities for learning in the Commonwealth, by promoting cooperation between educational institutions at all levels making use of the potential of distance education.

8.   **National Mission on Teachers and Teaching:** This includes provision for Support for National mission on Teachers and Teaching and National Institutes of Technical Teachers Training & Research (NITTTRs).

9.   **Indian Institutes of Technology:**

9.01.   **Support to Indian Institutes of Technology:** Indian Institutes of Technology have been established as Institutions of National Importance. Their main objective is to impart world-class training in engineering and technology; to conduct research in the relevant fields and for advancement of learning and dissemination of knowledge.

9.02.   **IIT Andhra Pradesh:** A sum of 40 Crore has been provided.

9.03.   **IIT, Hyderabad (EAP):** A provision of ₹ 20.00 Cr. has been made for IIT, Hyderabad (EAP).

9.04.   **Indian School of Mines, Dhanbad:** ISM, Dhanbad was established in 1926 for providing trained manpower for the Mining Industry. In 1967, ISM was converted as an autonomous institution with the Deemed-to-be University status. The School caters to the human resource needs of the nation in the areas of Mining, Petroleum, Mining Machinery, Mineral Engineering and Earth Sciences besides training manpower in the related disciplines of Management, Electronics Engineering.

9.05.   **Setting up of New IITs:** A sum of ₹ 190.00 crores has been provided.

10.   **Indian Institute of Management:**

10.01.   **Support to Indian Institutes of Management:** Indian Institutes of Management were set up by the Government of India as centers of excellence with the objective of providing educational training, research and consultancy in management. The Institutes are running Post Graduate programme (PGP), Fellowship Programmes, Management Development Programmes and Organisation Based Programmes.

10.02.   **IIM Andhra Pradesh:** A sum of ₹ 30 Crore has been provided.

10.03.   **Setting up new IIMs:** As part of expanding access in technical and professional education, it is proposed to set up IIMs in uncovered states. A sum of ₹ 160.00 crores has been provided.

11.   **National Institutes of Technology:**

11.01.   **Support to National Institutes of Technology:** Main functions of National Institutes of Technology are proper planning and coordinated development of the technical education system throughout the country, promotion of qualitative improvements of such education in relation to planned quantitative growth and regulation and proper maintenance of norms and standards in the technical education system.

11.02. **NIT Andhra Pradesh:** Provides for Expenditure towards NIT Andhra Pradesh.

11.03. **Up gradation of Indian Institute of Engineering, Science & Technology (IIEST)(BESU & CUSAT):** A State University, namely, Bengal Engineering and Science University, Shibpur has been converted into an institution of national importance, namely, Indian Institute of Engineering Science and Technology (IIEST) by its conversion and incorporation in NITSER Act.

12. **Indian Institute of Science (IISc) and Indian Institutes of Science for Education and Research (IISER):**

12.01. **Support to Indian Institute of Science (IISc) and Indian Institutes of Science for Education and Research (IISER):** The provision is for Indian Institute of Science (IISc) and Indian Institutes of Science for Education and Research (IISER).

12.02. **IISER Andhra Pradesh:** Provides for Expenditure towards IISER Andhra Pradesh.

13. **Indian Institute of Information Technology (IIITs):**

13.01. **Support to Indian Institutes of Information Technology (Allahabad, Gwalior, Jabalpur & Kanchipuram):** This provides funds for Indian Institute of Information Technology (Allahabad, Gwalior, Jabalpur & Kanchipuram).

13.02. **Setting up Indian Institutes of Information Technology in PPP mode:** Looking to the demand of IT professionals, more Indian Institutes of Information Technology (IIIT) have been set up on Public Private Partnership basis.

13.03. **IIIT Andhra Pradesh:** Provides for Expenditure towards IIIT Andhra Pradesh.

14. **Planning, Administration and Global Engagement:** This includes provision for National University of Educational Planning and Administration (NUEPA), Auroville Management, Initiatives for Global Engagement, Strengthing of Governance and Accreditation System, Establishment of Tribunals, Accreditation Authority, NCHER and National Finance Corporation, Quality Improvement Programme for Management, Pharmacy Education and Hotel Management, National Institutional ranking Frame work, Global Initiative for Academic Network, National commission for minority Educational Institutions, National Monitoring Committee For Minority Education, Educational Institutions Abroad, Expenditure on seminars, committees Meetings etc. /TA/DA to Non-Official Members, Shastri Indo Canadian Institute, Refund of Income Tax and Customs Duty to United States Education Foundation in India, Contribution to UNESCO, Deputation and Delegation to UNESCO Conferences Etc, Visit of Foreign Delegation to India, and the Holding of Meetings of Committees/Conference and Organization of exhibitions in furtherance of UNESCO aims and Objectives, Asian Institute of Technology, Bangkok, International Technical Corporation.

15. **Assistance to other Institutions:**

15.01. **National Institute of Industrial Engineering, Mumbai:** The National Institute of Industrial Engineering (NITIE), Mumbai was established as a National Institute in 1963 by the Government of India with the assistance of UNDP through the International Labour Organisation (ILO). NITIE has also been recognized as a Quality Improvement Programme Centre.

15.02. **New Schools of Planning & Architecture:** The Schools of Planning and Architecture are considered as a premier institution of its kind in the country and among the very institutions in the world offering specialized education in design and development of human settlements in all its aspects.

15.03. **All India Council for Technical Education:** All India council for Technical Education (AICTE), New Delhi was set up in 1945 as an Advisory Body. It was given a statutory status through an Act of Parliament in 1987, which came into effect on March 28, 1988. Main functions of All India Council for Technical Education (AICTE) are proper planning and coordinated development of the technical education system throughout the country, promotion of qualitative improvements of such education in relation to planned quantitative growth and regulation and proper maintenance of norms and standards in the technical education system.

15.04. **Assistance to Other Institutes including SLIET, NERIST, NIFFT Ranchi & CIT Kokrajhar:** This provides funds for other Institutes including SLIET Punjab, NERIST Arunachal Pradesh, NIFFT Ranchi & CIT Kokrajhar.

15.05. **Establishment of Multi disciplinary Research Universities Including Central University of Himalayan Studies (CUHS), Creation of Centre of Excellence and National Centre for Excellence in Humanities:** This includes provision for Establishment of Multi disciplinary Research Universities Including Central University of Himalayan Studies (CUHS), Creation of Centre of Excellence and National Centre for Excellence in Humanities.

15.06. **Technical Education Quality Improvement Programme of Government of India (EAP):** This is a World Bank funded project having activities for (i) Development of academic excellence Net-working Engineering Institution (iii) Developing Management Capacity under the Central Sector.

16. **Skill Development:** This includes provision for Programme for Apprenticeship Training Scholarship & Stipends, Board of Apprenticeship Training- Bombay, Calcutta, Madras and Kanpur, Support For Skill-Based Higher Education Including Community Colleges.

17. **Research & Innovation:**

17.01. **Training and Research in Frontier Areas:** It is proposed to establish centers of excellence for advanced training and research in the frontier areas including biotechnology, bioinformatics, nano-materials, nano-technologies, mechatronics, higher performance computing engineering/industrial design, professional/business ethics, and skills development.

17.02. **Setting up of Inter Institutional Centres, Creation of Excellence Clusters and Network, Establishing Alliances across Institutions:** This includes provision for Setting up of Inter Institutional Centers, Creation of Excellence Clusters and Network, Establishing Alliances Across Institutions.

17.03. **National Initiative for Design Innovation:** Setting up of 20 new Design Innovation Centres, One Open Design School and National Design Innovation Network and linking them together. ODS would ensure maximum reach through collaborative education programmes. NDIN would be network of design schools to further reach and access of design education and raise standards of design education and innovation in the country.

17.04.   **National Initiative for Technology Transfer:** Under this initiative, special efforts would be made to strengthen international research linkages and involve a larger number of Indian institutions in forging such links with industry through a framework of research parks for collaborative and joint research programmes.

17.05.   **Unnat Bharat Abhiyan:** The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people in rural India in identifying development challenges and evolving appropriate solutions for accelerating   sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

17.06.   **Uchhatar Avishkar Abhiyan:** For promotion of innovation, All the IITs have been encouraged to work with the industry to identify areas where innovation is required and come up with solutions that could be brought up to the commercialization level. For this purpose, it is proposed to launch a scheme Uchhatar Aavishkar Abhiyan by investing on identified projects proposed by IITs and NITs. Participation of industry in part-funding the project would be mandatory.

17.07.   **Implementation of the IMPRINT Research Inititative:** IMPRINT i.e. Impacting Research Innovation and Technology or IMPRINT is meant for adopting engineering and technology as the vehicle to addressing the societal needs and achieving national prosperity.

18.   **National Education Mission : Rashtriya Uchcha Shiksha Abhiyan (RUSA):** This is a Centrally Sponsored Scheme aimed at providing strategic funding to state higher and technical institutions. States will develop comprehensive state higher education plans that utilize an interconnected strategy to address issues of expansion, equity and excellence together. Central funding will be linked to academic, administrative and financial reforms of state higher education. This also includes the provision for Support to Polytechnics.