## MINISTRY OF HUMAN RESOURCE DEVELOPMENT

## DEMAND NO. 60

## **Department of Higher Education**

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

(In crores of Rupees) Actual 2012-2013 Budget 2013-2014 Revised 2013-2014 Budget 2014-2015 Major Head Non-Plan Plan Non-Plan Plan Plan Non-Plan Plan Total Total Non-Plan Total Total Revenue 20423.24 26750.00 12703.23 7720.01 16198.00 10552.00 14698.00 9787.00 24485.00 16900.00 10756.00 27656.00 Capital ... ... ... ... ... ... ... ... ... 12703.23 7720.01 20423.24 16198.00 10552.00 26750.00 14698.00 9787.00 24485.00 16900.00 10756.00 27656.00 Total Secretariat-Social Services 2251 65.63 90.38 78.64 99.95 99.95 1.00 66.63 90.38 78.64 1. ... ... ... **Discretionary Grant** 2013 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 2. ... ... ... General Education **University and Higher Education** 3. University Grants Commission 2202 4990.87 4686.78 9677.65 5147.00 5066.74 10213.74 4720.06 4808.46 9528.52 3520.00 5457.71 8977.71 Assistance to State Governments for 2202 4. 1.00 1.00 1.00 1.00 ... ... ... ... ... ... ... ... Degree Colleges 3601 9.00 9.00 50.00 50.00 50.00 50.00 ... ... ... ... ... 3602 1.00 1.00 1.00 1.00 ... ... ... ... ... ... ... ... Total 9.00 9.00 52.00 52.00 52.00 52.00 ... ... ... ... ... ... Improvement in Salary Scale of 98.22 98.22 2250.00 2250.00 1800.00 1800.00 1800.00 5. 3601 1800.00 ... ... ... ... University & College Teachers 6. Indian Council of Social Science 2202 91.90 48.85 140.75 ... ... . . . ... ... •• ... ... ... Research 7. Indian Council of Historical Research 2202 4.16 10.54 14.70 ... ... ... ... ... .. ... ... ... 8. Rural Universities/National Council of 2202 0.98 0.98 ... ... ... ... ... ... ••• ... ... . . . **Rural Institutes** 9. Indian Institute of Advance Studies, 2202 9.34 11.20 20.54 ... ... ... ... ... ... ... ... ... Shimla Indian Council of Philosophical 2202 3.52 10. 4.17 7.69 ... ... ... ... •• ... ... ... ... Research 2.77 Shastri Indo-Canadian Institute 2202 2.50 2.50 2.77 2.29 2.29 2.77 2.77 11. ... ... ... ... Educational Loan Interest Subsidy 2202 1000.00 1000.00 12. ... ... ... ••• •• ... .. ... ... 13. Establishment of Tribunals, 2202 1.00 1.00 0.01 0.01 0.01 0.01 ... ... ... .. ... ... Accreditation Authority, NCHER and National Finance Corporation National Mission on Teachers and 2202 90.00 14. 90.00 90.00 0.90 0.90 90.00 ... ... ... ... ... Teaching 15. National Initiative for Quality Higher 2202 1.00 1.00 0.01 0.01 0.01 0.01 ... ... ... ... ... Education in Indian Languages National Initiative on Sports and 16. 2202 1.00 1.00 0.01 0.01 1.00 1.00 ... . . . ... ... ... ... Wellness

		I			1			1			I		In crores of		
		Major	Actual 2012-2013			Budg	et 2013-201	4	Revis	ed 2013-20	14	Budget 2014-2015			
		Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
17.	Rashtriya Uchcha Shiksha Abhiyan (RUSA)	2202				400.00		400.00	240.00		240.00				
18.	Central University Seemandhra	2202										1.00		1.00	
19.	Seemandhra and Telangana Tribal	2202										2.00		2.00	
20.	Universities Other Programmes	2202	1.67	2.95	4.62	132.75	84.22	216.97	121.94	98.61	220.55	164.01	106.75	270.76	
	-University and Higher Education		6112.97	4863.68	10976.65	5824.75	7403.73	13228.48	5134.93	6709.36	11844.29	3778.03	7367.23	11145.26	
	ent Financial Aid														
21.	Interest Subsidy and Contribution for Guarantee Fund	2202				1100.00		1100.00	1722.20		1722.20	2081.00		2081.00	
22.	Scholarship for College and	2202	115.47		115.47	350.00		350.00	230.00		230.00	245.00		245.00	
Tota	University Students I-Student Financial Aid		115.47		115.47	1450.00		1450.00	1952.20		1952.20	2326.00		2326.00	
Oper	h & Distance Education and ICT														
23.	Indira Gandhi National Open University	2202	105.00	52.00	157.00	100.00	1.00	101.00	73.50	0.33	73.83	112.50	1.00	113.50	
24.	Commonwealth of Learning	2202		5.00	5.00		5.00	5.00		5.00	5.00		6.00	6.00	
25.	Scholarship to Students from Non- Hindi Speaking States/UTs and other scholarships	2202		0.35	0.35		0.92	0.92		0.99	0.99		0.90	0.90	
		3601		0.11	0.11		1.41	1.41					0.10	0.10	
		3602					0.08	0.08							
		Total		0.46	0.46		2.41	2.41		0.99	0.99		1.00	1.00	
26.	National Mission in Education through ICT	2202	191.83		191.83	339.98		339.98	106.23		106.23	180.00		180.00	
		3601				0.01		0.01	0.01		0.01				
		3602				0.01		0.01	0.01		0.01				
		Total	191.83		191.83	340.00		340.00	106.25		106.25	180.00		180.00	
27.	Setting up Virtual Classrooms and Massive Open Online Courses (MOOCs)	2202										90.00		90.00	
28.	Consortium for Higher Education Electronic Resources (CHEERS)	2202										202.50		202.50	
	I-Open & Distance Education and ICT		296.83	57.46	354.29	440.00	8.41	448.41	179.75	6.32	186.07	585.00	8.00	593.00	
Deve	elopment of Languages														
29.	Directorate of Hindi	2202	12.66	10.16	22.82	14.40	12.48	26.88	21.25	12.15	33.40	14.40	13.21	27.61	
30.	Commission for Scientific & Tech. Terminology	2202	4.23	2.92	7.15	8.00	3.28	11.28	6.33	3.22	9.55	7.00	3.49	10.49	
31.	Kendriya Hindi Shikshan Mandal	2202	9.83	15.04	24.87										
32. 33.	National Council for Promotion of Urdu Language Central Institute of Indian Languages	2202 2202	40.00 20.44	 9.45	40.00 29.89	 41.00	 12.42	 53.42	 23.14	 10.95	 34.09	 23.40	 13.01	 36.41	
33. 34.	and Regional Language Centres National Council for Promotion of	2202	20.44		29.89										
<b>.</b>		2202	2.00		2.00										

												(.	In crores of	f Rupees)
		Major	Actu	al 2012-201	3	Budg	get 2013-207	14	Revis	ed 2013-20	14	Budget 2014-2015		
	_	Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
35.	Sindhi Language Central Institute of Classical Tamil (CICT), Chennai	2202	6.44		6.44									
36.	Rashtriya Sanskrit Sansthan	2202	99.48	56.10	155.58									
37.	Rashtriya Ved Vidya Pratisthan	2202	32.00		32.00									
38.	Grants for Promotion of Indian	2202				210.75	83.02	293.77	210.75	90.34	301.09	170.00	97.97	267.97
Tota	Languages I-Development of Languages		227.58	93.67	321.25	274.15	111.20	385.35	261.47	116.66	378.13	214.80	127.68	342.48
General														
39.	Book Promotion & IPR	2202	18.98	30.32	49.30	23.40	26.83	50.23	33.18	25.82	59.00	26.10	31.98	58.08
40.	Indian National Commission/UNESCO	2202	16.49	13.87	30.36									
41.	Planning Norms	2202	11.30	13.46	24.76									
42.	Administration	2202		6.25	6.25									
	l-General		46.77	63.90	110.67	23.40	26.83	50.23	33.18	25.82	59.00	26.10	31.98	58.08
43.	Planning, Administration and Global Engagement	2202				91.55	39.20	130.75	75.90	44.37	120.27	129.60	42.74	172.34
Total-General Education Technical Education			6799.62	5078.71	11878.33	8103.85	7589.37	15693.22	7637.43	6902.53	14539.96	7059.53	7577.63	14637.16
44.	Community Polytechnics	2203	0.24		0.24									
		3601	37.92		37.92									
		3602	0.40		0.40									
		Total	38.56		38.56									
45.	Indian Institutes of Technology	2203	1332.00	1315.59	2647.59	2220.00	1450.09	3670.09	2173.75	1454.86	3628.61	2320.00	1576.02	3896.02
46.	Scholarships/Apprenticeship Training	2203	34.81	17.37	52.18	49.00	18.22	67.22	49.00	16.40	65.40	79.50	18.22	97.72
47.	Indian Institutes of Management	2203	110.45		110.45	331.05	38.78	369.83	231.05	2.00	233.05	270.00	5.00	275.00
48.	Indian Institute of Science, Bengalore	2203	180.00	218.53	398.53									
49.	Polytechnics for the disabled persons	2203	1.39		1.39									
50.	Indian Institute of Information Technology, Gwalior	2203	35.00	9.12	44.12									
51.	Indian Institute of Information Technology, Allahabad	2203	70.00	14.17	84.17									
52.	Indian Institute of Information Technology at Jabalpur	2203	65.00		65.00									
53.	Indian Institute of Information Technology D&M at Kanchipuram	2203	80.00		80.00									
54.	National Institute for Industrial Engineering, Mumbai	2203	6.00	22.00	28.00	6.00	27.27	33.27	1.98	26.69	28.67	4.00	25.36	29.36
55.	National Instt. for Forge and Foundary Technology	2203	24.00	20.93	44.93									
56.	School of Planning and Architecture, Delhi	2203	6.29	19.42	25.71									
57.	National Institutes of Technical Teachers Training and Research	2203	31.45	48.18	79.63	31.50	61.54	93.04	39.50	51.39	90.89	31.50	61.50	93.00

			Actual 2012-2013 Budget 2013-2014 Revised						sed 2013-201	(In crores of Rupees) 14 Budget 2014-2015				
		Major Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
58.	(NITTTRs) Sant Longowal Instt. of Engineering & Technology	2203	8.59	23.12	31.71									
59.	ISM, Dhanbad	2203	135.00	53.95	188.95	110.00	58.09	168.09	110.00	64.15	174.15	110.00	69.56	179.56
60.	Board of Apprenticeship Training	2203	1.27	9.30	10.57	3.50	10.47	13.97	3.50	10.17	13.67	3.50	11.30	14.80
61.	Technical Education Quality Improvement Project of Government of India (EAP)	2203	88.36		88.36	180.00		180.00	110.00		110.00	90.00		90.00
		3601	100.33		100.33	200.00		200.00	315.74		315.74	355.00		355.00
		3602				20.00		20.00	7.26		7.26	5.00		5.00
		Total	188.69		188.69	400.00		400.00	433.00		433.00	450.00		450.00
62.	Central Institute of Technology (CIT), Kokrajhar	2203	49.93		49.93									
63.	New Indian Institutes of Information Technology in PPP mode (Earstwhile New Indian Institutes of Information Technology)	2203	3.75		3.75	30.00		30.00	14.90		14.90	16.00		16.00
64.	New Schools of Planning and Architecture	2203	75.00		75.00	85.00	20.97	105.97	80.00	22.50	102.50	85.00	24.30	109.30
65.	Indian National Digital Library in Engineering Science and Technology	2203		26.34	26.34		26.34	26.34		23.71	23.71		26.34	26.34
66.		2203	741.62		741.62									
67.	Indian Institutes of Science for Education and Research	2203	680.00		680.00									
68.	Assistance to States for upgradation of existing / setting up of new polytechnics	3601	417.40		417.40									
		3602												
		Total	417.40		417.40									
69.	Setting Up of New National Institutes of Technology (NITs)	2203	140.00		140.00									
70.		2203	99.49		99.49									
71.		2203												
		3601	62.85		62.85									
		3602												
		Total	62.85		62.85									
72.	Training and Research in Frontier Areas	2203	0.15		0.15	100.00		100.00	16.50		16.50	50.00		50.00
73.	All India Council for Technical Education	2203	400.00		400.00	357.00	1.00	358.00	314.50	0.33	314.83	247.50	1.00	248.50
74.	National Institutes of Technology	2203	906.14	747.15	1653.29	910.00	809.08	1719.08	809.00	777.80	1586.80	879.02	873.82	1752.84
75.	Setting up of Indian Institute of Engineering, Science and Technology (IIEST)	2203				30.00		30.00	0.01		0.01	107.95		107.95

												(	In crores of	FRupees)
		Major	Actu	al 2012-2013		Budg	get 2013-201	4	Revis	sed 2013-207	14	Bud	get 2014-201	5
		Head	Plan	Non-Plan	Total									
76.	North Eastern Regional Institute of	2203	5.80	37.60	43.40									
77.	Science and Technology, Itanagar Support to Indian Institute of Science (IISc) and Indian Institutes of Science for Education & Research (IISER)	2203				859.50	232.93	1092.43	809.50	237.17	1046.67	810.00	257.23	1067.23
78.	Support to Indian Institutes of Information Technology (Allhabad, Gwalior, Jabalpur & Kanchipuram)	2203				220.00	27.14	247.14	200.00	29.28	229.28	200.00	31.84	231.84
79.	Assistance to Other Institutes including SLIET, NERIST, NIFFT Ranchi & CIT Kokrajhar	2203				47.60	89.92	137.52	47.60	89.18	136.78	25.00	96.52	121.52
80.	National Initiative for Design Innovation	2203				25.00		25.00	5.00		5.00	45.00		45.00
81.	National Initiative for Technology Transfer	2203				25.00		25.00	8.25		8.25	35.00		35.00
82.	Support for Skill based Higher Education including Community Colleges	2203				30.00		30.00	1.00		1.00	1.00		1.00
83.		2203				50.00		50.00	16.00		16.00	55.00		55.00
84.	Support for the Polytechnics in the States	2203				13.50		13.50	13.50		13.50			
		3601				575.50		575.50	252.10		252.10			
		3602				6.00		6.00	6.00		6.00			
		Total				595.00		595.00	271.60		271.60			
85.	Setting up Indian Institutes of Technology (IITs) / Indian Institutes of Managment (IIMs)	2203										450.00		450.00
86.	Indian Institute of Technology (IIT) Seemandhra	2203										1.00		1.00
87.	National Institute of Technology (NIT) Seemandhra	2203										1.00		1.00
88.	Indian Institute of Management (IIM) Seemandhra	2203										1.00		1.00
89.	Indian Institute of Science for Education Research (IISER) Seemandhra	2203										1.00		1.00
90.	Indian Institute of Information Technology (IIIT) in PPP Mode Seemandhra	2203										1.00		1.00
91.	Other Programmes including National Centre of Excellence in Humanities	2203		0.04	0.04	3.00	0.37	3.37	0.03	0.16	0.19	105.02	0.37	105.39
	echnical Education		5930.63	2582.81	8513.44	6518.15	2872.21	9390.36	5635.67	2805.79	8441.46	6384.99	3078.38	9463.37
92.	Provision for projects/schemes for the b North Eastern Areas and Sikkim													
	92.01 Provision for University & Higher Education	2552				680.00		680.00	562.90		562.90	395.00		395.00
	92.02 Provision for Development of Languages	2552				25.85		25.85	25.85		25.85	34.20		34.20
	92.03 Provision for Book Promotion	2552				2.60		2.60	2.60		2.60	2.90		2.90

		Major	Actual 2012-2013 Budget 2013-2014 Revised 2013-2014										<i>(In crores of Rupees)</i> Budget 2014-2015		
		Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
	92.04 Provision for Students	2552													
	Financial Aid 92.05 Provision for Planning, Administration and Global	2552				1.70		1.70	1.30		1.30	4.40		4.40	
	Engagement 92.06 Provision for Open and Distance Education and ICT	2552				85.00		85.00	30.25		30.25	65.00		65.00	
	92.07 Provision for Technical Education	2552				780.85		780.85	802.00		802.00	753.98		753.98	
State ar	Total- Provision for projects/schemes f benefit of North Eastern Areas and Sik nd UT Plan					1576.00		1576.00	1424.90		1424.90	1255.48		1255.48	
93.	Strategic Assistance for State Higher E Rashtriya Uchcha Shiksha Abhiyan (R 93.01 State Plan											1543.58		1543.58	
	93.02 UT Plan	3602										90.80		90.80	
	93.03 North Eastern Areas and	2552										384.02		384.02	
	Sikkim														
	93.04 State Plan	2202										181.60		181.60	
	Total- Strategic Assistance for State H Education - Rashtriya Uchcha Shiksha											2200.00		2200.00	
04	(RUSA)		E 00	7 47	12.00										
94.	Actual Recoveries	2202 2203	-5.83 -20.59	-7.17	-13.00 -20.59										
		2203		-0.01	-20.39										
		3601	 -1.60		-1.60										
		Total	-28.02	-7.18	-35.20										
Grand T	Total		12703.23	7720.01	20423.24	16198.00	10552.00	26750.00	14698.00	9787.00	24485.00	16900.00	10756.00	27656.00	
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		Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	
C. Plai	n Outlay*														
	al Plan:														
1.	General Education	22202	6800.21		6800.21	8115.85		8115.85	7642.43		7642.43	7059.53		7059.53	
2.	Technical Education	22203	5910.04		5910.04	6518.15		6518.15	5635.67		5635.67	6384.99		6384.99	
3.	Secretariat-Social Services	22251	1.00		1.00										
4.	North Eastern Areas	22552				1576.00		1576.00	1424.90		1424.90	1255.48		1255.48	
Total - State I	- Central Plan <i>Plan:</i>		12711.25		12711.25	16210.00		16210.00	14703.00		14703.00	14700.00		14700.00	
1.	General Education	43601										2109.20		2109.20	
	- State Plan Territory Plans :											2109.20		2109.20	

	Head of Dev	Budget Support	IEBR	Total									
Union Territory Plans (with Legislature)													_
1. General Education	43602										90.80		90.80
Total - Union Territory Plans Total		 12711.25		 12711.25	 16210.00		 16210.00	 14703.00		 14703.00	90.80 16900.00		90.80 16900.00
*Inclusive of works outlay in the Ministry of Urba													
Demand No 104	22202	8.02		8.02	12.00		12.00	5.00		5.00			

1. **Secretariat:** 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. **Discretionary Grant:** Discretionary grant is placed at the disposal of the Minister for Human Resource Development for releasing financial assistance in deserving cases in accordance with the rules governing the scheme

3. 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.

4. Assistance to State Governments for Degree Colleges: This scheme has been merged with RUSA from the Financial Year 2014-15. See at Serial No. 17

5. **Improvement in Salary Scales 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.

6. Indian Council of Social Science Research (ICSSR): See at Serial No.20

7. Indian Council of Historical Research (ICHR): See at Serial No.20

No.20

8. Rural Universities/National Council of Rural Institutes (NCRI): See at Serial

NU.20

9. Indian Institute of Advanced Study (IIAS), Shimla: See at Serial No.20

10. Indian Council of Philosophical Research (ICPR): See at Serial No.20

11. **Shastri Indo Canadian Institute (SICI):** The SICI was created jointly by the Govt. of India and Canada in 1968 to promote understanding between the two countries mainly through facilitation of academic activities. Activities of the Institute in the two countries are being carried out under the Agreement signed between the two Governments.

12. Educational Loan Interest Subsidy Scheme: See at Serial No.21

13. **Establishment of Tribunals, Accreditation Authority and National Finance Corporation:** Several reform measures have been initiated to restructure the higher education sector. These include establishment of adjudicatory bodies to fast-track, speedy, resolution of the entire gamut of issues arising in higher education, providing for a mandatory accreditation regime and an institutional structure for the purpose, establishment of an overarching body for standards-setting and policy formulation in higher education and creation of a financing body for funding advances for investment on higher education and refinancing educational loans. Provision has been made for funding these reform initiatives.

14. **National Mission on Teachers and Teaching:** The mission will look at teacher education in a holistic manner and in a single continuum covering school to universities and suggest ways to strengthen the institutional mechanisms at all levels.

15. **National Initiative for Quality Higher Education in Indian languages:** This initiative will help in coordinating all agencies that promote Indian languages with the aim of enhancing the teaching learning process and promoting original research and publication linkages with other activities and setting up of new centres for creation of teaching learning resources and support for quality Indian languages.

16. **National Initiative on sports and wellness:** This scheme aims at including 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 centres and creation of information network on sports.

17,93. **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.

18. **Central University Seemandhra:** This includes provision for Central University Seemandhra.

19. **Seemandhra & Telangana Tribal Universities:** This includes provision for Seemandhra & Telangana Tribal Universities.

20. **Other Programmes:** Other programmes include provision for grants in aid to Association of Indian Universities, National Research Professors, Refund of Income Tax, National Initiative to foster social responsibility, National Initiative for Excellence in humanities and social sciences and National Initiative on inclusion of persons with disabilities in Higher Education.

21. **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.

22. **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.

23. 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.

24. **Commonwealth of Learning (COL):** 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.

25. 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.

26. **National Mission in Education through ICT:** The scheme with the objective to develop a system of identification and nurturing the talent of human resources of the country and for their lifelong learning through learning modules to address the personalized needs of the learners. The Scheme also envisages for effective utilization of intellectual resources, certification of the knowledge acquired by the learners either through formal or non-formal system as also systematically building a database of capabilities, capacities and human resource talent of the country.

27. Setting up Virtual Classrooms and Massive Open Online Courses(MOOCs): Virtual classrooms 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 the virtual classroom mode will be helpful, both in higher and vocational education.

28. **Consortium for Higher Education Electronic Resources (CHEERS):** This scheme will provide funding for subscription of electronic resources in the country through the Department of Higher Education.

29. **Directorate of Hindi:** The Central Hindi Directorate with its four Regional Centres located at Hyderabad, Calcutta, Guwahati and Chennai was set up in 1960 as a subordinate office with the object of propagation and development of Hindi as a link language and operates the schemes of Publication of bilingual/trilingual dictionaries, Correspondence Courses and Awards to Hindi writers, etc.

30. **Commission for Scientific and Technical Terminology (CSTT):** The Commission for Scientific and Technical Terminology was set up in October, 1961 for evolution of Scientific and Technical Terminology in Hindi and other Indian languages. The Commission runs a scheme of Production of University level Books in Hindi and other Indian Languages to facilitate the change to Indian Languages as the medium of instruction at the University level and it coordinates with the State level academies for development of books in regional languages.

31. Kendriya Hindi Shikshan Mandal (KHSM), AGRA: See at Serial No.38

32. National Council for Promotion of Urdu Language (NCPUL): See at Serial No.38

33. **Central Institute of Indian Languages (CIIL):** The Central Institute of Indian Languages with its main campus at Mysore and seven Regional Language Centres (RLC) in Bhubaneswar, Guwahati, Lucknow, Mysore, Patiala, Pune and Solan was set up in July, 1969. It helps to evolve/implement the Language Policy of the Government of India and coordinate the development of Indian languages by conducting research in the areas of language analysis, language pedagogy, language technique and language use in society. It also conducts training programmes for school teachers of different languages. A provision of ₹ 5.00 crore for construction activities is being reflected in the Budget of Ministry of Urban Development.

- 34. National Council for Promotion of Sindhi Language: See at Serial No.38
- 35. Central Institute of Classical Tamil (CICT), Chennai: See at Serial No.38
- 36. Rashtriya Sanskrit Sansthan: See at Serial No.38
- 37. Rashtriya Veda Vidya Pratisthan: See at Serial No.38

38. **Grants for promotion of Indian Languages:** Promotion and development of Indian languages, including classical languages, English and foreign languages will receive focused attention under this initative. Particular thrust would be on preservation, promotion and development of endangered languages which have less than 10000 speakers. The National Translation Mission will be

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strengthened. There will be a focus on developing specialized courses in translation technology and related areas and capacity building of translators through short term training programmes and language teaching programmes.

39. **Book Promotion & IPR:** 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. This includes also provision for promotion of copy right and IPR.

40. Indian National Commission/ UNESCO: See at Serial No.43

41. Planning Norms: See at Serial No.43

42. Administration: See at Serial No.43

43. **Planning, Administration and Global Engagement:** This includes provision for the NUEPA, Auroville Management and other schemes.

44. Community Polytechnics: See at Serial No. 84

45. **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.

46. Scholarships/Apprenticeship Training: See at Serial No.60

47. **Indian Institutes of Management:** Indian Institutes of Management were set up by the Government of India. Centres 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.

48. Indian Institute of Science, Bangalore: See at Serial No.77

49. **Polytechnics for the disabled persons:** See at Serial No.20

50. Indian Institute of Information Technology and Management, Gwalior: See at Serial No.78

51. Indian Institute of Information Technology, Allahabad: See at Serial No.78

52. Indian Institute of Information Technology, Jabalpur: See at Serial No.78

53. Indian Institute of Information Technology, (D & M), Kanchipuram: See at Serial No.78 54. **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.

55. **National Institute of Forge and Foundry Technology, Ranchi:** See at Serial No.

56. School of Planning and Architecture, New Delhi: See at Serial No. 64

57. **National Institutes of Technical Teachers Training & Research (NITTTRs):** The institutes are located at Bhopal, Chandigarh, Chennai and Kolkata and are actively involved in planning, designing, organizing quality education and training programmes research studies and learning packages for polytechnics, industries and community besides conducting M.Tech Courses.

58. Sant Longowal Institute of Engineering and Technology, Longowal: See at Serial No. 79

59. Indian School of Mines (ISM), Dhanbad: ISM, Dhanbad was established in 1926 for providing trained manpower for the Mining Industry. In 1967, ISM was converted in 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, Environmental Sciences and Engineering, Computer Science and Engineering, Mechanical Engineering, applied Science and Humanities and Social Sciences.

60. **Board of Apprenticeship Training:** Implementation of the Scheme of apprenticeship Training is a statutory requirement under Apprenticeship Act 1961. The Scheme of Apprenticeship Training provides opportunities for practical training to graduates engineers, diploma holders (Technicians) and 10 plus 2 vocational pass-outs in industrial establishments/ organizations.

The National Scheme of Apprenticeship Training is implemented under Apprentices Act 1961 through four Regional Boards of Apprenticeship/Practical Training located at Chennai, Kanpur, Kolkata and Mumbai.

61. **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 (ii) Net-working Engineering Institution (iii) Developing Management Capacity under the Central Sector.

62. Central Institute of Technology (CIT), Kokrajhar: See at Serial No. 79

63. **New Indian Institutes of Information Technology in PPP mode:** Looking to the demand of IT professionals, it is proposed to establish more Indian Institute of Information Technology (IIIT). Proposed IIITs would be on Public Private Partnership basis.

64. **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.

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65. **Indian National Digital Library in Engineering Science and Technology:** 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.

66. Setting up of New Indian Institutes of Technology: See at Serial No. 45

67. Indian Institute of Science for Education and Research (IISER): See at Serial No. 77

68. Up-gradation of existing / setting up of New Polytechnics: See at Serial No. 84

- 69. Setting up of New National Institutes of Technology (NITs): See at Serial No.
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70. Setting up of New Indian Institutes of Management: See at Serial No. 47

71. Women Hostels in Polytechnics: See at Serial No. 84

72. **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.

73. **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. This also includes provision for Rashtriya Aavishkar Abhiyan.

74. **National Institutes of Technology (NITs):** 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.

75. Setting up of Indian institute of Engineering, Science and Technology (IIEST): A State University, namely, Bengal Engineering and Science University, Shibpur is proposed to converted into a Central Government Institute, namely, Indian Institute of Engineering Science and Technology (IIEST).

76. North Eastern Regional Institute of Science and Technology, Itanagar (NERIST): See at Serial No. 79

77. 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).

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

79. Assistance to Other Institutes including SLIET, NERIST, NIFFT Ranchi & CIT Kokrajhar: This provides funds for other Institutes including SLIET, NERIST, NIFFT Ranchi & CIT Kokrajhar.

80. **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.

81. **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.

82. Support for skill-based higher education including community colleges: Under this scheme, Special emphasis will be placed on expansion of skill-based programmes in higher education through Community Colleges which will serve multiple needs. Community colleges would be located to afford easy access to underprivileged students.

83. **IIT, Hyderabad (EAP):** Provision for IIT, Hyderabad.

84. **Support for the Polytechnics in the States:** The existing scheme of XI Plan on submission of polytechnics has four components of setting up new polytechnics in unserved areas, strengthening infrastructure in existing polytechnics, community polytechnics and Women hostels in polytechnics.

The scheme has been merged with RUSA. See at Serial No. 17.

85. Setting up Indian Institutes of Technology (IITs)/ Indian Institutes of Management (IIMs): As part of expanding access in technical and professional education, it is proposed to set up IITs and IIMs in uncovered states. A sum of ₹500 crores has been provided.

86. Indian Institute of Technology (IIT) Seemandhra: A token provision is kept for this scheme.

87. **National Institute of Technology (NIT) Seemandhra:** A token provision is kept for this scheme.

88. Indian Institute of Management (IIM) Seemandhra: A token provision is kept for this scheme.

89. Indian Institute of Science for Education Research (IISER) Seemandhra: A token provision is kept for this scheme.

90. Indian Institute of Information Technology (IIIT) in PPP Mode Seemandhra: A token provision is kept for this scheme.

91. **Other Programmes including National Centre of Excellence in Humanities:** It includes provision for the Asian Institute of Technology (AIT) Bangkok, Establishment of multidisciplinary research universities and creation of Centres of Excellence and creating a system for research evaluation and setting up Centre for Research Evaluation, Setting up of Inter-Institutional Centres, creation of Excellence Clusters Networks and Establishing alliances across institutions and Quality Improvement Programme for Management, pharmacy education and hotel management. There is further a provision of ₹ 100 crore for National Centre of Excellence in Humanities.