

Department of Higher Education

1. National Research Professors (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
1.3	1. National Research Professors positions for research work	1.1.No. of NRP positions vacant	7	1. Promotion of Research work to widen the frontier of knowledge in specialized areas	1.1.No. of research reports submitted by NRPs indicating research activities/ seminars/ study tours conducted by them	5

2. World Class Institutions (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
400.00	1. Selection of public and private institutions as institutions of Eminence which will emerge as world class institutions	1.1. Number of public institutions to be identified to get support for becoming world class institutions and Signing of letter of intent/MoU with selected HEI	The Cabinet had given approval for selection of 10 public institutions. Out of 10, order for 3 public institutions for declaring as Institutions of Eminence (IoEs) and remaining 7 to be selected as IoEs..	1. Providing world class education within the country at an affordable rate to domestic students	1.1.Number of students getting Higher Education in world class institutions	*
		1.2. Number of private	The Cabinet had given approval for	2. Improvement in world	2.1. No. of selected HEIs ranked in top 500 in	*

		institutions to be identified to get the regulatory freedom and Signing of letter of intent/MoU with selected HEI	selection of 10 private institutions. Out of 10, Letters of Intent (LoI) have been issued for 3 private institutions. However, notifications for these 3 private institutions are to be issued and remaining 7 are to be selected as IoEs.	ranking of IoEs	world ranking in ten years and in top 100 in word ranking eventually overtime	
--	--	---	--	-----------------	---	--

**Schemes at a nascent stage; no outcomes possible in FY 19-20*

3. Prime Minister's Girls' Hostel (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
13	1.	Construction of girls' hostels in Jammu & Kashmir.	1.1. Number of Hostels to be constructed in Jammu and Kashmir.	7	1. Increase in enrolment and retention of girl students in higher education in respective regions in J&K.	1.1. % increase in retention rate of girl students	*
	2.	Hostels to be constructed in Jammu	2.1. Number of Hostels to be constructed in Jammu.	3			
	3.	Hostels to be constructed in Kashmir	3.1. Number of Hostels to be constructed in Kashmir.	3		1.2. % increase in enrolment of girl students	*
	4.	Hostels to be constructed in	4.1. Number of Hostels to be	1			

	Laddakh	constructed in Laddakh.				
--	---------	-------------------------	--	--	--	--

*Targets not amenable for this indicator

4. Scholarship for College and University students (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
356	a. Scholarship for College and University students						
		1. Release of scholarship to eligible students.	1.1. Number of scholarship released during the year under the scheme (fresh/renewal)	1.10 lakh	1. Higher access to university education.	1.1. Number of students who have successfully completed the given level of Higher Education. (Renewal)	70,000
	b. Special Scholarship for Jammu & Kashmir						
		1. Release of scholarship to eligible students of J&K.	1.1. Number of scholarship released during the year under the scheme (fresh/renewal)	8,800	1. Higher access to university education.	1.1. Number of students who have successfully completed the given level of Higher Education from institutions outside the State (Renewal)	5,000

5. PM Research Fellowship (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20	OUTCOME 2019-20

2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
50	1. Research fellows supported through scholarship @ Rs.70,000 for the first two years, 75,000/- for third year and Rs.80,000/- for the fourth and fifth year to the most meritorious students selected through a rigorous screening process.	1.1.No. of research fellows supported in 2019-20	1,000	1. To attract brightest students for doing PhDs at IISc/ IITs. PMRF Ph.D. graduates will provide quality faculty for CFTIs and other leading institutions.	1.1. Translational Research, Publications, Patents, books	*
				2. Knowledge transfer through participation of research fellows by teaching in ITIs/Polytechnics, enhancing thereby the quality of technical education.	2.1. No. of students taught at ITIs/Polytechnics	*
				3. Skill development through in-house training of PMRFs in teaching and conducting lab session by participation in UG and PG course work at the respective IISc and IITs	3.1. No. of average man-hours each PMRF spent in teaching skill development	*

* PMRFs are currently enrolled/in the first year of their Ph..D. programmes.

6. National Mission in Education through ICT (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
2019-20						

170	1. DTH Educational Channels upgraded, Providing Connectivity , NDL and Other ICT Projects.	1.1. No. of hours covered under new Contents created for DTH under Swayam Prabha scheme.	4,800	1. To enhance access, equity and quality higher education	1.1. % increase in the fresh contents produced for DTH under Swayam Prabha scheme.	20%
		1.2. No. of Institutions connected to Internet/ NKN and Wi-Fi	400		1.2. % increase in No. of Institutions connected to Internet /NKN and Wi-Fi	*
		1.3. No. of Resources in NDL and usage	8 million		1.3. % increase in resources in NDL and usage	40%
		1.4. No. of Institutions benefited from ICT Projects	NKN/WiFi-400 Yantra- 500 FOSSE - 1000 Virtual Labs-125		1.4. % increase in Institutions benefited from ICT Projects	NKN/WiFi-20% e-Yantra-20% FOSSE-20% Virtual Labs-20%

**No more expansion in NKN connectivity is being contemplated*

7. Setting up of Virtual Classrooms and Massive Open Online Courses (MOOCs) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators

130	1. Providing Online Courses free of cost in the fields of Engineering, Science, Humanities	1.1. No. of online courses to be delivered	3,500	1. To achieve the three cardinal principles of Education Policy viz., access, equity and quality	1.1. % increase in no. of online courses delivered	40%
		1.2. No. of students to be registered for online courses	22 lakhs		1.2. % increase in no. of students registered for online course	25%
					1.3. % Increase in no. of students completing online courses and getting certification.	40%
					1.4. No. of Higher education institutes agreed to allow credit transfer to students by doing SWAYAM courses.	20%
					1.5. No. of students who availed the credit transfer through SWAYAM courses.	10%

8. e-shodhSindhu (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
242	1. e-journals and other database added to the e-consortia in FY19	1.1. No. of e-journals and other database that will be subscribed	7,980	1. Enhance access to Higher Education Institutions/Members etc. to peer-reviewed current and archival journals , bibliographic, citation, factual databases in different disciplines from a large number of publishers.	1.1. % increase in research publications.	11%*
		1.2. No. of Institutions/Universities which will be subscribing the eSS services	3,308	2. Number of Full text Downloads	2.1. % increase in full-text downloads	10%
				3. Aggregating e-journals & Collective bargaining of prices	3.1. Savings due to bulk purchasing.	35%

*11% increase in research output in subscribed institutions. The targeted publications are 84094 for the year 2019.

9. Higher Education Statistics and Public Information System (HESPIS) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
17	1. Regular updation of common Centralized portal (<i>aishe.nic.in</i>) for conducting portal based survey “All India Survey on Higher Education (AISHE)” for more than 50,000 institutions of Higher Education	1.1.No. of higher education institutions (universities) added/registered on the AISHE portal	100%	1. 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	1.1. No. of reports produced Annual Publication – (AISHE) reflecting quantitative and qualitative analysis of issues related to HE in India and policy recommendations for improving quality education etc..	1
		1.2.No. of higher education institutions (colleges,) added/registered on the AISHE portal	100%			
		1.3.No. of higher education institutions (standalone institutions) added/registered on the AISHE portal	100%			
	2. Setting up AISHE Unit in all the State and AISHE cell in each Affiliating University to coordinate All India Survey on	2.1.No. of States AISHE Units set up for release of funds through PFMS portal for coordinating survey	36			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
	Higher Education						
	3. Coordination with States and Institutions to ensure timely uploading of data and its authenticity through trained Nodal Officers of Higher Education institutions	3.1.No. of training cum sensitization workshops to be conducted for nodal officers appointed at university level	5	2. Strengthening Institutional Coordination between Ministry and other data producing agencies	2.1. % increase in the Data users and registered users (researchers, students, officials etc.) on the portal	Targets cannot be fixed; actual progress will be reported	
		3.2.No. of capacity building workshops to be conducted	5				
	3. Centralized Student Portal developed – “Know Your College” and its regular updation	3.1.No. of students registered on the portal	Targets cannot be fixed; actual progress will be reported				

10. National Digital Library (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
10	1. National Digital Library	1.1.No. of resources in NDL and usage	8 million	1. To enhance access, equity and equality higher education	1.1. % increase in resources in NDL and usage	40% (already 20 million resources reached)

11. National Academic Depository (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
10	1. To facilitate various academic institutions including Universities, Institutions of National Importance, School Education Boards etc to join and on-board on NAD	1.1.Number of Academic institutions registered on NAD	400	1. Provision of an online platform for students to access their academic awards 24X7	1.1.Number of students registered on NAD	6,00,000
	2. To provide various academic institutions, an online platform for issuance & storage of academic awards (degrees, marksheets, certificates etc.)	2.1.No. of individuals/students registered on NAD	6,00,000	2. Provision of an enabling environment which allows academic institutions to issue academic awards online and thereby reducing the	2.1.Number of academic awards added on NAD	3,00,00,000

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
		digitally			issuance of paper certificates, degrees etc.		
					3. Ensuring credible, convenient mechanism for online verification and authentication of academic awards and thereby reducing fraudulent practices such as forging of academic awards	3.1. Number of verification entities registered on NAD	175

12. Training and Research in Frontier Areas (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
15	1. Establishment of Centres of Excellence (CoE) for Training and Research in Frontier areas of Science and Technology (FAST)	1.1.No. of CoE for research and training established under FAST	17	1. Build R&D culture at the institution level as evident by significant increase in applications of research outputs, collaborative and sponsored research, publications in reputed national/	1.1.No. of PhDs completed under the scheme	25
		1.2.No. of seminars,	20		1.2.No. of research papers published in peer	75

		conferences workshops organized		international journals and conferences, patents, innovations, commercialized products and Masters and PhD enrolments.	reviewed national and international journals and papers published in UGC accredited journals on thematic areas	
--	--	---------------------------------------	--	--	---	--

13. National Initiative for Design Innovation (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
35	1. Establishment of Design Innovation Centres	1.1.Number of DICs planned	20	1. Provision of Cost effective solutions for society, delivery of products for the rural part of country	1.1.Number of patents filed	65
		1.2.Number of DICs established	NIL		1.2.Number of innovative products delivered	300
	2. Enhanced reach and raised standards of design education and innovation in the country	2.1.Number of new students enrolled	35,000	2. New courses	2.1.Number of new elective courses	100
				3. New innovative processes & Promoting design Thinking	3.1.Number of workshop conduct by DIC	180

14. Start up India Initiative for Higher Educational Institutions (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
95.47	1. Establishment of New Research Parks at IITs and IISc Bangalore	1.1.Number of of New Research Parks set up	5	1. Promotion and re-strengthening of Industry Academia Collaboration	1.1.Increase in Number of collaboration	*
					1.2.Increase in Number of start-ups	*
		1.2.Continued funding to previously approved Research Parks	1		1.3.Increase in number of patents registered, awarded and commercialized	*

* Research Parks are under construction.

15. Unnat Bharat Abhiyan (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
32.4	1.	Connect Institutes of Higher education with a maximum of 15000 villages	1.1.No. of HEIs connected with local communities (villages, GPs etc)	3,000	1. Building institutional capacity in HEIs in research & training relevant to the needs of rural India	1.1.No. villages where visible and sustainable changes observed and improvements in quality of life observed.	15000
	2.	UBA cells established in the Institutions.	2.1.No. of UBA cells established	3,000	2. Develop academic capacity and orientation towards working on societal problems, solution, etc. through curriculum changes.	2.1.No. of frameworks prepared for addressing key problems in rural India through use of technology;	3,000
	3.	Adoption of clusters of Gram Panchayats by HEIs in their vicinity	3.1.No. of Gram Panchayats studied and inputs provided after assessment of needs.	1,500	3. Develop collaborations of academic institutions with District and Village Administrations and develop formal working relationship with Govt authorities in supporting the knowledge needs of Rural Areas.	3.1.No. of practical and sustainable solutions provided to address issues in rural India such as natural resource management economic activities such as agriculture and productivity, or related to crafts,	2,500

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20				
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20	
						artisans, skills, infrastructure such as housing, roads, energy and issues related to disaster management Swachhta etc.		
	4.	Training of Nodal Officers selected at institution level	4.1.No. of Nodal Officers trained during the year	3,000	4.	Strengthen the technical design of interventions in key sectoral areas of natural resource management such as water and soil, economic activities such as agriculture and related production, or related to crafts and artisans, infrastructure such as housing, roads, energy	4.1.No. of educational institutions which have successfully moulded their curriculum and research content into areas relevant for rural areas.	500

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
	5. Technical Institutions will assess problems in villages and suggest technological solutions & assist in the installation of solutions. Non-technical Institutions will work on awareness generation, social re-engineering and also identification of solutions.	5.1.No. of Technical solutions identified for villages problems and villages covered for social re-engineering and awareness	250	5. Evolve a development Framework that incorporates knowledge inputs into planning and implementation levels.	5.1.No. of New concepts developed	100
		5.2.No. of solutions identified for villages problems and villages covered for social re-engineering and awareness.	100			
	6. Monitoring at the Institution/District/State Government level once a quarter	6.1.No. of monitoring reports prepared by Institutions during FY 19	2,000			
	7. IIT Delhi hosts an online portal wherein all participating institutions can login and enter the	7.1.No. of Institutions registered on the online UBA	4,500			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
		details of the villages selected, solutions identified and status of their implementation	portal				

16. Uchhatar Avishkar Abhiyan (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
95	1. To successfully execute all 142 research projects approved (83 in UAY-I and 59 in UAY-II)	1.1.No. of projects successfully executed	*	1. Research in six identified domains to meet demands of the industry and to promote socially relevant research in premier institutions.	1.1.Number of socially relevant technologies developed	*
					1.2.Number of products/prototypes developed	*
					1.3. Number of products/technologies commercialized by Industry	*

* Project is still under execution.

17. Impacting Research Innovation and Technology (IMPRINT) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
80	1. Research Projects/initiatives undertaken to address the major science and engineering challenges that India must address for inclusive growth and self-reliance	1.1.No. of research projects to enter third year of activity	142	1. Promote Socially relevant research in premier institutions	1.1.Number of socially relevant technologies developed	*
		1.2.No. of Fresh proposals called under IMPRINT-II	182		1.2.Number of products/ prototypes developed	*
					1.3. Number of products/technologies commercialized	*

* Projects are still under execution.

18. Impactful Policy Research in Social Science (IMPRESS) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
75	1. Identify and support research projects social science disciplines relevant to policy making, implementation and the society in each domain.	1.1.No. of new research projects sanctioned in current year in each domain: 1.1.1. Economy 1.1.2. Health Sector 1.1.3. Education 1.1.4. Indian Democracy 1.1.5. Indian Society, Culture & Media 1.1.6. Law, Administration & Governance 1.1.7. Security 1.1.8. Psychology 1.1.9. Rural development 1.1.10. Livelihoods of Socially, economically weaker sections	Under the Scheme, 750 research projects will be awarded in F.Y. 2019-20 in 11 research domain by the implementing agency (Indian Council of Social Science Research (ICSSR), Delhi). The number of research projects in each of these domains will depend upon the selection of research proposals in corresponding domains.	1. Insights and inputs from research in Social Sciences for thrust/ key research areas relevant to policy makers and the society	1.1.No. of research publications in high quality impact journals in current year published by projects in each domain: 1.1.1 Economy 1.1.2 Health Sector 1.1.3 Education 1.1.4 Indian Democracy 1.1.5 Indian Society, Culture & Media 1.1.6 Law, Administration & Governance 1.1.7 Security 1.1.8 Psychology 1.1.9 Rural development 1.1.10 Livelihoods of Socially, economically weaker sections	*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
		1.2.No. of ongoing projects sanctioned in current year in each domain: 1.2.1. Economy 1.2.2. Health Sector 1.2.3. Education 1.2.4. Indian Democracy 1.2.5. Indian Society, Culture & Media 1.2.6. Law, Administration & Governance 1.2.7. Security 1.2.8. Psychology 1.2.9. Rural development 1.2.10. Livelihoods of Socially, economically weaker sections	In F.Y. 2018-19, 750 research projects was to be awarded in 11 research domains for two years. However, the process of selection of the research proposals for award of projects In view of above, it is not possible to give immediate target output.				
		1.2.No. of completed projects in current year in each domain: 1.2.1. Economy 1.2.2. Health Sector 1.2.3. Education 1.2.4. Indian Democracy 1.2.5. Indian Society, Culture & Media 1.2.6. Law, Administration & Governance 1.2.7. Security	*		1.2.No. of manpower trained in each domain in current year	*	

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
		1.2.8. Psychology 1.2.9. Rural development 1.2.10. Livelihoods of Socially, economically weaker sections					
		1.4.No. of Seminars & workshops organized	120				
		1.5.No. of international collaborations by projects in current year	*			1.3.No. of published reports received by projects in each domain: 1.3.1. Economy 1.3.2. Health Sector 1.3.3. Education 1.3.4. Indian Democracy 1.3.5. Indian Society, Culture & Media 1.3.6. Law, Administration & Governance 1.3.7. Security 1.3.8. Psychology 1.3.9. Rural development 1.3.10. Livelihoods of Socially, economically weaker sections	*

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
			1.6.% Fund disbursed in current year in each domain: 1.6.1. Economy 1.6.2. Health Sector 1.6.3. Education 1.6.4. Indian Democracy 1.6.5. Indian Society, Culture & Media 1.6.6. Law, Administration & Governance 1.6.7. Security 1.6.8. Psychology 1.6.9. Rural development 1.6.10. Livelihoods of Socially, economically weaker sections	Rs. 200.5 crores		1.4. India's global ranking on SCOPUS index for social science research	9th

* Targets not amenable for this indicator

19. Scheme for Promotion of Academic and Research Collaboration (SPARC)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
130	1. Support collaboration between Indian researchers and partner teams from the best institutions in the world	1.1.No. of new research projects sanctioned in current year	300	1. Generate insights and inputs to solve problems of national and / or international relevance and improve India's position in International Rankings	1.1.No. of research publications in high quality impact journals in current year published under supported projects	150
		1.2.No. of ongoing projects sanctioned in current year	300		1.2.No. of students trained	150
		1.3.No. of completed projects in current year	*			
		1.4.No. of top international faculty / researchers visiting/stayed in Indian institutions to pursue teaching and research	50		1.3.Improvement in International Rankings of Indian Institutions published by various renowned agencies	9
		1.5.No. of Indian students visiting premier laboratories worldwide for training and experimentation	100			
		1.6.No. of Indo-X Workshops organized in India	28			
		1.7.No. of International conferences held in India	1		1.4.Number of research works recognized and implemented by Government of India and improvement in various indicators under Human Development Index	100
		1.8.Number of International Experts engaged under SPARC in current year	300			
		1.9.Number of Joint Research Programs under SPARC in	300		1.5.No. of patents, demonstrable	50

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
			current year			technologies, products that are jointly developed by Indian and Foreign collaborators.	
		1.10. No. of countries with whom MoUs have been developed for SPARC		*			
		1.11. No. of nodal institutions identified in India		25			
		1.12. No. of participating institutions under SPARC in current year		11			

* Targets not amenable for this indicator

20. Scheme for Transformational and Advanced Research in Sciences (STARS) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
50	1. Provide funding to research projects	1.1.No. of new research projects sanctioned in current year	Historic data unavailable for setting normative targets; actual progress will be reported	1. High quality manpower conducting internationally recognized scientific research in Higher Education Institutions	1.1.No. of research publications in high impact journals in current year published under supported projects	*
		1.2.No. of ongoing projects sanctioned in current year	100		1.2.No. of students trained	*
		1.3.No. of completed projects in current year	Historic data unavailable for setting normative targets; actual progress will be reported		1.3.No. of Faculty trained	*
		1.4.No. of nodal institutions identified in India	1 (i.e. IISc. Bangalore to implement.All other institutions are grantees.)		1.4.No. of patents, demonstrable technologies, products developed by grant recipients.	*
		1.5.No. of participating institutions under STARS in current year	Tentative 100		1.5.Improvement in International Rankings of Indian Institutions published by QS World University Rankings & Times Higher Education (THE) World University Rankings	*
		2. Scientific research addressing needs &	2.1.Number of research works recognized and implemented by Government of India		*	

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
	2.	Organisation of training workshops on research methodology research ethics & integrity, science communication in tier-II and tier-III cities and towns	2.1.No. of workshops organized in tier II & tier III cities/towns	*	issues of the country in key sectors		
			2.2.No. of tier II & tier III cities/towns in which level-1 workshop conducted.	3-5 workshops			
	3.	Training for young scientists (with Ph.D. / or PDF experience) in operations and maintenance of high-instruments and in providing services for research	3.1.No. of trainings organized	3			

* It is a new scheme and the targets are not amenable

21. Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
130	a. School of Education						
	1.	Establishing Schools of Education in Central/State/deemed Universities	1.1.No. of schools of Education established	6	1. (a) Preparing teachers for elementary, secondary level teachers through pre-service teacher education programs	1.1.No. of students (pre-service teacher educators) enrolled in SoEs	600 pre-service teachers (100 students from each of the targeted 6 centers enrolled) in SoE programs.
					(b) Preparing teacher educators	1.2.No. of teacher educators undergoing M.Ed, program	400 PG enrolment, enhanced enrolment in PG programs.
	b. Centre of Excellence (COE)						
	2.	Establishing Centres of Excellence for Curriculum and Pedagogy which has 3 sub components – Centre of Excellence in Science & Maths, teaching learning Centres, Faculty development Centre	2.1.No. of CoEs set up	*	2. Capacity building of teachers at school and higher education level	2.1.No. of in-service teachers at school and higher education level who have undergone capacity building/professional development program	As per column 2A, 2B, 2C
2.	A. Establishing Centres of Excellence for Curriculum and Pedagogy which include CESME.	2. A.1. No. of CESMEs set up	*	2. A. To improve the quality of Science and Mathematics Teaching by focused training of Science and Maths teachers in State	2. A.1. No. of in-service teachers at school and higher education level who have	5000 teachers/faculty from School and Higher Education who	

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
					Gov schools, Central Schools, Navodya Vidyalaya and at Under Graduate level. Develop experimental science kits.	undergone capacity building/professional development through focused training, practical workshops and hands on activities	have undergone capacity building programs
	2.	B. Establishing Teaching Learning Centres (TLCs)	2. B.1. No. of TLCs set up	*	2. B. To promote discipline specific curricula, pedagogy, learning materials (including e-content) for use by the teachers in colleges and post graduate departments.	2. B.1. No. of discipline-specific curricular framework developed; short term professional development programmes.	10 discipline-specific curricular frameworks developed; 200 short term PDP
						2. B.2. Development of pedagogy and schemes of assessment	50 new pedagogy introduced; 10 new assessment schemes developed
						2. B.3. No. of learning materials developed, including textbook and handbooks etc.	500 Teaching resources materials developed
	2.	C. Establishing Faculty Development Centres (FDCs)	2. C.1. No. of FDCs established	*	2. C. Enhancing opportunities of Higher Education faculty to participate in	2. C.1. No. of in-service teachers at higher education	3000 target beneficiaries

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
					professional development programmes in order to enrich their knowledge.	level who have undergone capacity building/professional development through focused training and workshops	
	c. National Resource Centre						
	3. Establishing National Resource Centre for Higher Education	3.1. National Resource Centre for Education /Higher Education Academy set up and continue	*	3. To develop teachers who are able to enhance their potentials and push the frontiers of knowledge through research, networking and sharing of existing resources in the competitive knowledge world.	3.1. No. of new teaching resources and learning methods	4 new subject methods developed and disseminated	
					3.2. No. of applications developed in teaching and assessment	1 application introduced – Student Satisfaction Survey (SSS)	
	d. Centre of Academic Leadership and Education Management						
	4. Setting up Institutes of Academic leadership and Education	4.1. No. of Institutes of Academic leadership and	*	4. To develop leadership skills on senior academic & senior functionaries at School, and Higher	4.1. Number of leadership development programs held and	20 programs	

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
	Management	Education Management established		Education level	4.2. Number of senior functionaries attended these programs in academic leadership centers.	500-1000 senior academicians
e. Inter University Centre for Teacher Education (IUCTE)						
	5. Establishing Inter-University Centre for Education (IUCTE) teachers	5.1. IUCTE set up and to be continued	*	5. (a) Coordinating all research in teacher education through existing SoEs and departments of Education in Central and State Universities. (b) To provide a platform for teacher education for integrated and coordinated approach toward holistic teacher education (c) Developing new pedagogic assessment for improving teacher education.	5.1. No. of content developed	New content developed including visual media like film and video. - 20
					5.2. New Research Collaborations on Higher Education	2-3 major research collaborations.
f. Subject based Network (SBN)						

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
	6.	Subject based Network	6.1.Number of Subject based Networks set up	4 subject s covered so far	6. (a) To create a community of practitioners such as teachers and researchers, field level functionaries in a virtual mode. (b) To enhance the discipline specific knowledge domain keeping in view new and global changes.	6.1.Domains of disciplines covered and networking of experts and teachers	4 new subjects covered as per project approval by PAB
	g. Innovation Awards Seminar Conferences						
	7.	Innovation awards and teaching resources grants including workshop and seminars conducted	7.1.No. of papers presented	*	7. For recognizing faculty through awards in higher education. To conduct workshop, seminar, conferences across disciplines so as to keep up with new findings related disciplines, pedagogy, institutional strategy and awards.	7.1.No. of teachers acknowledged through awards	*
			7.2.No. of workshops organized	*			
			7.3.No. of teacher awards instituted	1		7.2.No. of new findings emerging through Workshops, Seminars, Conferences	*
	h. Leadership-for-Academicians Program (LEAP)						
	8.	Leadership-for-Academicians Program (LEAP)	8.1.No. of Centers identified for	15 centres identifi	8. Secondary level senior functionaries given professional training to	8.1.No. of potential academic leaders undergone	100 academic leaders

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
		LEAP	ed in the year 2018- 19 (25 partici pants each)		assume leadership position	development program	
		8.2.No. of senior faculty to be provided leadership training-both domestic and foreign					
	i. Faculty Induction Program (FIP)						
	9. Establishing Centers for conducting Faculty Induction Program within PMMMNMTT Centers	9.1.No. of approved centers mandated to conduct FIPs	6	9. As part of career advancement program, all newly recruited assistant professors to complete compulsory induction training. This will help improve quality of faculty in higher education	9.1.No. of newly recruited faculty trained	New faculty attending FIP – 24, 480 (68 Centers x 3 Rounds x120 participants)	
	j. Discipline specific Annual Refresher Program in Teaching (ARPIT)						
	10. Notifying Discipline specific NRCs within PMMMMNMT	10.1.No. of Discipline specific NRCs established	10	10. To provide training of Higher Education faculty in latest development, new pedagogy and latest research in their specific discipline	10.1.No. of course/discipline developed in MOOCs	100 courses	
					10.2.No. of teachers, faculty registered in MOOCs	2 lakh faculty	

* Targets not amenable for this indicator

22. National Institutional Ranking Framework (NIRF) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
2	1. Applications for ranking in different categories	1.1.No. of Applicants	5,000	1. Promoting Competitive Excellence in Higher Education Institutions	1.1.No. of Higher Education Institutions improving their score as per the NIRF scoring metrics	100
		1.2.No. of Categories / Sub-Categories	9			

23. Global Initiative for Academic Network (GIAN) CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
30	1. HEIs identified and approved for as Hosting Institutions	1.1.No. of HEIs identified for hosting lectures/courses	175	1. Development of research /industry oriented short duration courses of international standard.	1.1.No of Students benefited/participated in the GIAN Programmes	25,000
	2. Foreign experts invited for giving lectures and taking courses	2.1.No. of academicians invited for lectures /courses in Indian Universities (under the scheme)	500		1.2.No of Courses made available on digital platform for benefit of others	200

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
	3.	Foreign HEIs identified and approved as Hosting Institutions to Indian Faculty	3.1.No. of Foreign HEIs identified for hosting Indian faculty	150	2.	2.1.No. of jointly supervised students	200
	4.	Indian Faculty invited to Foreign HEIs for taking courses.	4.1.No. of Indian Faculty invited to take courses in Foreign HEIs	200		2.2.No. of Faculty (Foreign and Indian) involved in joint supervision of students.	400

24. Programme for Apprenticeship Training (Scholarships & Stipends) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
175	1. Eligible students selected for placement from amongst the applicants who wish to undergo training with the industry	1.1.No. of Graduate and Technician (Diploma Holder) Apprentices identified for industrial training.	50,000 apprentices	1. To equip technically qualified youth with practical knowledge and skills required in their field of work.	1.1.No. of Graduate and Technician (Diploma Holder) Apprentices that have successfully completed their apprenticeship and have received a Certificate of Proficiency by Government of India.	50,000 apprentices

25. Study in India (SII) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
65	1. To increase the inflow of foreign students to India	1.1.No. of countries focused for branding under SII	30	1. India will become a preferred education hub for foreign students	1.1.Total no. of foreign students admitted through SII	4,000
		1.2.No. of participating institutions	100			
		1.3.No. of long term courses offered	2,600			
		1.4.No. of short term courses offered	830			
		1.5.No. of SII + scholarships	250			

		offered			
		1.6.No. of SII scholarships offered	2,250		
		1.7.No. of fee waivers offered (ranging from 100% to 25%)	25,000		
		1.8.No. of hits on SII web portal	10,00,000		
		1.9.No. of registrations in SII portal	70,000		
		1.10. No. of offer letters issued	7,000		
		1.11. No. of actual admissions/enrolments	4,000		
		1.12. No. of events organized abroad to promote SII	10		
				1.2.Improvement in international ranking of Indian institutions published by various renowned agencies	9

26. Higher Education Financing Agency [HEFA] (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
2100	1. Educational institutions funded to create state-of-the-art research labs and other infrastructure	1.1. No. of central educational institutions received funding for improving infrastructure during the year	80	1. Institutions to emerge as premiere Institutions with robust teaching and research facilities.	1.1. No. of Central Educational Institutions (CEIs) that have improved their rankings.	0*
		1.2. Amount of Loan sanctioned	Rs. 20,000 crore	2. Reduction in Budgetary funding for infra	2.1. % reduction in Govt budgetary support for infra	***
				3. Increase in number of PhDs, students obtaining foreign University PHD admissions, patents, publications translational research & societal relevance	3.1. No. of research papers published in peer reviewed foreign journals/ Patents. Increase in applications and field projects achieved in socially relevant areas	0**

*Newly introduced scheme

** Nature of the indicator is not amenable to fix numeric targets.

*** Target for this indicator cannot be fixed since, it is a demand driven scheme

27. Interest Subsidy and contribution for Guarantee Funds (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019- 20	Outcome	Indicators
1900	1. Release of interest subsidy claims under the scheme	1.1. Number of interest subsidy claims to students who are covered under the scheme (Fresh/Renewal)	5 lakh	1. Higher access to professional/technical courses.	1.1. Number of students who have successfully completed the given level of Higher Education (Professional/technical courses) (Renewal)	3.5 lakh
	2. "Credit Guarantee Fund for Education Loans".	2.1. Total no. of accounts of students to be guaranteed	1.2 lakh	2. Reduce NPA burden on the lending banks which would result in increasing their confidence to cover more number of eligible students	2.1. Increase in the number of loans which are covered under guarantee fund.	1.2 lakh

28. Technical Education Quality Improvement Programme of Government of India (EAP) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019- 20		
	2019-20	Output	Indicators	Targets 2019- 20	Outcome	Indicators
950	1. Implementation of exit exam e.g. GATE for	1.1. Percentage of participating Institutes in	60% institutions with training imparted to at	1. Enhancement in student learning	1.1. Increase in the average score of students	5% increase

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
	engineering students	focus States that train final year engineering students to take exit exam (e.g. GATE etc.)	least 70% students	outcomes and employability	1.2. Transition rate of UG engineering students from the first year to second year in participating institutes (in focus states)	60% in focus States
					1.3. Transition rate of UG engineering students from the first year to second year in participating institutes (in non-focus States)	77% in non-focus States
					2.1. % age of PhD students in total enrolment in engineering disciplines in participating institutes	3.20%
	2. Annual reports published by Institutes	2.1. No. of Institutes that publish Annual reports in the prescribed format	85%	2. Enhance quality technical education in engineering institutes through strengthening research and faculty	2.2. % age of sanctioned faculty positions in participating institutes filled by regular or contract faculty, contracted according to AICTE norms(in focus States)	85% in Focus States
	3. Engineering education institutes in focus States that meet the enabling mechanisms for participation in the project	3.1. Number of engineering education institutes in focus States that meet the enabling mechanisms for participation in the project	87			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators
	4. Affiliated Institutes participated in newly designed research-hub related activities	4.1. No. of affiliated institutes participating in research hub activities	30		2.3. % age of sanctioned faculty position in participating institutes filled by regular or contract faculty, contracted according to AICTE norms (in non-focus States)	85% in Non-focus States
	5. Faculty trained in subject domain, pedagogy, or management of participating institutes	5.1. Number of faculty trained in either their subject domain, pedagogy, or management of participating institutes	2500		2.4. % of externally funded projects/consultancy works with respect to total revenue of the institute	7%
	6. Participation of Institutions in programme	6.1. No. of Participating Institutions	175			

29. Rashtriya Uchcharat Shiksha Abhiyan (RUSA) (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20		
	2019-20	Output	Indicators	Targets 2019- 20	Outcome	Indicators
2,100	1. Creation of University by way of Up gradation of existing Autonomous colleges	1.1.Total number of University created by upgradation of existing autonomous colleges for which central grants released in 2019-20	7	1. Quality enhancement of Institution through upgradation of Autonomous Colleges	1.1. No. of Under Graduate/Post Graduate Courses introduced	3
					1.2. No. of innovative courses introduced	2
					1.3. No. of PhD/Research programs	1
	2. Creation of Universities by clustering of Colleges	2.1. Total number of Universities created by clustering of colleges for which central grants released in 2019-20	7	2. Quality of cluster universities	2.1. No. of Under Graduate/Post Graduate Courses introduced	3
					2.2. No. of innovative courses introduced	2
					2.3. No. of PhD/ Research programs	1
	3. New professional colleges	3.1. Total number of new professional colleges for which central grants released in 2019-20	25	3. Increase in Access and Equity	3.1. No. of students enrolled	300
					3.2. No. of female students enrolled	180
	4. Up-gradation of degree colleges to Model colleges	4.1. No. of degree colleges upgraded to Model Colleges for which central grants released in 2019-20	80	4. Improving access and Equity	4.1. Increase in number of Students enrolled as compared to 2018-19	200
					4.2. Increase in number of female students enrolled as compared to 2018-19	80

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2019-20			OUTCOME 2019-20			
	2019-20	Output	Indicators	Targets 2019-20	Outcome	Indicators	Targets 2019-20
						4.3. Percentage of colleges in which Choice Based Credit system introduced	100%
	5. Grants for Research, innovation and quality improvement	5.1. No. of states from which research proposals accepted and innovations approved for which central grants released in 2019-20	15	5. Enhancement in Research Quality	5.1. No. of students that have completed PhDs/Post Doctorates	1000	
4.1.No. of foreign collaborations undertaken					10		
4.2. No. of beneficiary institutions in which Curriculum reform undertaken					5		
	5. New Model Colleges (General)	5.1. Total no. of new model colleges for which central grants released in 2019-20	80	6. Increase in Access & Equity	6.1. No. of Students enrolled	300	
					6.2. No. of female students enrolled	180	
	7. Improve Infrastructure of Universities	7.1. No. of Universities upgraded through improvement in infrastructure for which central grants released in 2019-20	115	7. Quality enhancement of existing facilities in Universities	7.1. No. of digital/smart classrooms created in universities	15	
					7.2. No. of language labs	5	
					7.3. No. of hostels created	10	
					7.4. Increase in %age of beneficiary institutions accredited over 2018-19	10%	
	8.Improve Infrastructure of Colleges	8.1. No. of colleges upgraded through	1000	8. Quality enhancement of	8.1. No. of digital/smart classrooms created	5	

FINANCIAL OUTLAY (Rs in Cr) 2019-20	OUTPUTS 2019-20			OUTCOME 2019-20		
	Output	Indicators	Targets 2019- 20	Outcome	Indicators	Targets 2019- 20
		improvement in infrastructure for which central grants released in 2019-20		existing facilities in Colleges	8.2. No. of language labs	5
					8.3. No. of hostels created	25
					8.4. Increase in %age of beneficiary institutions accredited over 2018-19	5%
	9. Opportunities for professional development training (need based) for faculty/teachers/administrators	9.1. No. of HRDCs approve d under RUSA	8	9. Enhanced quality of Educational Administra tors	9.1. Develop a pool of academic administrators	700