

Department of Higher Education

1. World Class Institutions (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
1,710.00	1. Selection of public and private institutions as institutions of Eminence which will emerge as world class institutions	1.1. Number of public institutions given support for becoming world class institutions	2	1. Providing world class education within the country at an affordable rate to domestic students	1.1. Number of domestic students getting Higher Education in world class institutions	1,11,709
		1.2. Number of private institutions given non-financial support for becoming world class institutions	7		1.2. Average Faculty- Student ratio at world class institutions	1:10
					1.3. Number of socially relevant technologies developed at World Class Institutions	294
					1.4. Average number of research papers published per faculty member in peer reviewed foreign journals/ patents	2.67
					1.5. Number of patents filed	300
					1.6. No. of institutions accredited by NAAC or other reputed international accreditation agencies	11
					1.7. Number of foreign students getting Higher Education in Indian world class institutions	4987

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
					1.8. No. of inter-disciplinary courses-in areas of emerging technology and of relevance to the nation's development concerns	208
					1.9. No of foreign faculty in Indian world class institutions	1098
				2. Improvement in world ranking of IoEs ¹	2.1. No. of selected HEIs ranked in top 500 in word ranking (Times Higher Education World University Rankings or QS or Shanghai's Jiao Tong University)	0
					2.2. No. of selected HEIs ranked in top 100 in word ranking (Times Higher Education World University Rankings or QS or Shanghai's Jiao Tong University)	0

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators

¹ Scheme is at nascent stage; no outcome possible in FY 2021-22.

As per the scheme, the institutions have to come in Top 500 in world rankings within a period of 10 years and have to consistently improved their ranking to come in top 100 in world rankings after achieving rank within top 500.

2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
1,900.00	1. Release of interest subsidy claims under the scheme	1.1. Number of students for whom interest subsidy claims were paid in the FY (Fresh/Renewal)	2,46,233	1. Higher access to professional/technical courses	1.1. Number of beneficiary students who have successfully completed the given level of Higher Education (Professional/technical courses)	1,11,709
	2. Credit Guarantee Fund for Education Loans	2.1. Total number of accounts of students to be guaranteed	1,15,000	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 from previous year	15%

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22				OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
500.00	1.	To equip technically qualified youth with practical knowledge and skills required in their field of work.	1.1. No. of non-engineering degree students and engineers / diploma pass outs that have successfully completed their apprenticeship and have received a certificate of proficiency by Government of India.	1.25 lakhs	1. Improvement in livelihoods opportunities for apprentices	1.1. Percent of apprentices that were offered job after completion of apprenticeship	70%

4. Rashtriya Uchchar Shiksha Abhiyan (RUSA) (CSS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
3,000.00	1. Multi-disciplinary Universities	1.1. Total number of multi-disciplinary universities for which support approved in FY2021-22	10	1. Access	1.1. Enrolment (in million)	38.96	
	2. Multi-disciplinary higher educational institutions	2.1. Total number of Multi-disciplinary higher educational institutions for which support approved in FY2021-22	10		1.2. Gross Enrolment Ratio (%)	27.52%	
	3. Graded autonomy through accreditation	3.1. Total number of institutions for which support for accreditation approved in FY 2021-22	10	2. Equity	2.1. GER for Females	27.8%	
	4. Gender Inclusion and Equity	4.1. Total number of states for which support for gender inclusion and equity initiatives approved in FY 2021-22	10		2.2. GER for SCs	24.62%	
					2.3. GER for STs	18.4%	
					3. Excellence	3.1. Faculty Ratio	18
						3.2. Number of RUSA supported institutions in top 100 NIRF rank	3

5. National Research Professors (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
1.30	1. Appointment of distinguished academics and scholars as National Research Professors	1.1.No. of NRP appointed	10	1. Promotion of Research work to widen the frontier of knowledge in specialized areas	1.1.No. of high impact publications by NRPs during the year	23

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
1.00	1. Educational institutions given loans to create state-of-the-art research labs and other infrastructure	1.1.No. of new central educational institutions received loan for improving infrastructure during the year	50	1. Institutions to emerge as premiere Institutions with robust teaching and research facilities.	1.1 % of Central Educational Institutions (CEIs) funded under HEFA that have improved their NIRF rankings during the year	0*
		1.2.Funds mobilized from the market during the year (Rs. in crore)	2000			
		1.3.No. of projects sanctioned	50	2. Operationalizing World Class Institutions of Eminence (IoE)	2.1 No. of public World Class IoE operationalized	0#

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
		1.4. Amount of Loan sanctioned (Rs. in crore)	10000	3. Building robust research eco-system	3.1 Number of research papers published in peer reviewed journals of repute from the beneficiary CFIs	100
		1.5. Amount of loan disbursed (Rs. in crore)	8000		3.2. No. of patents filed from the beneficiary CFIs	25
		1.6. % of loan amount received as repayment	10			
		1.7.No. of projects that have been completed	10			

* It will be possible to assess and provide this information after 3 years, when infrastructure and systems are in place.

Under revised HEFA guidelines, funding through HEFA for IoE has been discontinued.

7. Scholarship for College and University students (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
207.32	1. Release of scholarship to eligible students.	1.1. Number of scholarship released during the year under the scheme (fresh/renewal) 1.2. Number of scholarship released during the year under the scheme (fresh/renewal) 1.3. % of female students among those receiving scholarships	75000 (Fresh) 1,68,000 (Renewals) 58%	1. Higher access to university education.	1.1. Number of students who have successfully completed the given level of Higher Education. (Renewal)	25000

8. Special Scholarship for Jammu & Kashmir

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
225.00	1. Release of scholarship to eligible students of J&K.	1.1. Number of scholarships released during the year under the scheme (Fresh) 1.2. Number of scholarships	5000 9000	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)	3002

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
		released during the year under the scheme (Renewal) 1.3. % of female students among those receiving scholarships	33%			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
20.00	1. Regular updating of common centralized portal (aishe.nic.in) for conducting portal based survey "All India Survey on Higher Education (AISHE)"	1.1. % of registered HEIs on the AISHE portal uploading DCF forms	100%	1. Improved access to information for students and parents	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
	2. Setting up AISHE Unit in all the State and AISHE cell in each Affiliating University to coordinate All India	2.1.No. of States where AISHE Units set up for release of funds through PFMS portal for coordinating survey	37			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
		Survey on 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	6			

10. National Academic Depository (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
1.00	1. Academic institutions including Universities, Institutions of National Importance, School Education Boards etc are onboarded on NAD	1.1.Number of Academic institutions registered on NAD	All remaining Universities i.e. 700	1. Improved access and usage of the online platform by various stakeholders like academic institutions, students and employers	1.1. Average daily traffic on the portal	4200 approximately
		1.2.Number of academic awards added on NAD	3 crores		1.2. % of estimated academic institutions registered on NAD	80%

		1.3. Number of verification entities registered on NAD	700		1.3. Estimated % of students/individuals registered	80%
	2. Online platform provided to the students for accessing academic awards (degrees, marksheets, certificates etc.) digitally	2.1. No. of individuals/students registered on NAD	2 crores			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
100.00	1. Establishment of New Research Parks at IITs and IISc Bangalore	1.1. Number of Research Parks funded during the FY	4	1. Promotion and re-strengthening of Industry Academia Collaboration	1.1. Number of new Industry-Academia Collaborations established during the FY	73
		1.2. Number of training programs / conferences / seminars / workshops organized during the FY	25		1.2. Number of start-ups incubated during the FY	50
					1.3. Number of patents commercialized	73

12. Unnat Bharat Abhiyan (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
7.40	1.	Connect Institutes of Higher education with a maximum of 15000 villages	1.1.No. of HEIs connected with local communities (villages, GPs etc)	3000	1. Building institutional capacity in HEIs in research & training relevant to the needs of rural India	1.1.No. of villages adopted by the participating institutes	15000
	2.	UBA cells established in the Institutions.	2.1.No. of UBA cells established	3000	2. 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.	2.1. No. of solutions developed that weremainstreamed/adopted in rural India 2.2. Cumulative total rural population impacted (directly and indirectly) through the projects implemented under this scheme	100 ~100000
	2.	Adoption of clusters of Gram Panchayats by HEIs in their vicinity	2.1.No. of Gram Panchayats studied and inputs provided after assessment of needs.	1500			
	3.	Training of Nodal Officers selected at institution level	3.1.No. of Nodal Officers trained during the year	3000			

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
	4.	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.	4.1.No. of Technical solutions identified for villages problems and villages covered for social re-engineering and awareness	250			
			5.1.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	1000			
	7.	IIT Delhi hosts an online portal wherein all participating institutions can login and enter the details of the villages selected, solutions identified and status of their implementation	7.1.No. of Institutions registered on the online UBA portal	3200			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
3.00	1. Applications for ranking in different categories	1.1.No. of Applicants	6500	1. Promoting Competitive Excellence in Higher Education Institutions	1.1.Number of Higher Education Institutions improving their score as per NIRF scoring metrics	50%
					1.2.Increase in number of cumulative citation to publications of all participating HEIs.	20%
		1.2.No. of Categories / Sub-Categories	11		1.3 Increase in number of Visitors to the NIRF Ranking Web Site	15%

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
20.00	1. Ensured quality of UG & PG programmes in focus states' participating institutions through accreditation by NBA	1.1. % of UG programs accredited by NBA in focus state institutions	54%	1. Improved enrollment and equity in technical education	1.1. % of female students enrolled in the participating institutes	29%
		1.2. % of PG programs accredited by NBA in focus state institutions	12%		1.2. % of SC/ST students enrolled in the participating institutes	20%

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
	2. Implementation of Equity Action Plan (EAP)	2.1. No. of students given remedial classes		20000		1.3. % of PhD students in engineering disciplines in participating institutes	4%
		2.2. No. of students given language and soft skills training		20000	2. Improved transition rate	2.1. Percentage of transition rate of UG engineering students from 1st year to 2nd year in participating institutes (overall)	60%*
		2.3. No. of faculty members given special training to improve subject matter knowledge and pedagogy skills		3000		2.2. Percentage of transition rate of female UG engineering students from 1st year to 2nd year in participating institutes	55%*
		2.4. No. of peer learning groups formed in participating institutes		75		2.3. Percentage of transition rate of SC/ST UG engineering students from 1st year to 2nd year in participating institutes	50%*
		2.5. No. of Industry Institute Interaction Seminars and Expert Lectures organized		100	3. Increased opportunities for employability and higher education	3.1. Percentage of final year engineering students that are trained for exit examination (e.g. GATE) in participating institutes	Target not amenable
	3. Promotion of Research & Innovation activities	3.1. % of participating institutes having incubation centres for promoting research		10%		3.2. % of students offered campus placement in participating institutes	35%*
					4. Improvement in	4.1. No. of research projects	100

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
			and innovation		Research &Innovation outcomes	completed	
						4.2. No. of patents filed	20
						4.3. No. of research publications in the journals of repute	500
						4.4. No. of start-ups incubated	10

Note- * Data for students of academic year 2020-21 i.e. till July 2021

15. Study in India (SII) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
25.00	1. To increase the inflow of foreign students to India	1.1.No. of countries focused for branding under SII	40	1. India will become a preferred education hub for foreign students	1.1. Total no. of foreign students admitted through SII	6000
		1.2.No. of participating institutions	150			
		1.3.No. of long term courses offered	6500			
		1.4.No. of short term courses offered	100			
		1.5.No. of SII scholarships offered	2000			
		1.6.No. of fee waivers offered (ranging from 100% to 25%)	4500			
		1.7.No. of hits on SII web portal	20,00,000			
		1.8.No. of registrations in SII portal	30000			
		1.9.No. of offer letters issued	7500			

		1.10. No. of countries where events will be organized to promote SII	18		(in International Student Ratio component)	
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16. ASEAN Fellowship (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
10.00	1. Increase in the inflow of foreign students to India for research and PhD	1.1. Number of new research fellows admitted in the FY	300	1. Utilisation of talents from ASEAN countries and promotion of research work	1.1. No. of ASEAN fellows successfully completed PhD	0
		1.2. Number of research fellowships continued for previous fellows in the FY	100		1.2. Number of research papers published in peer reviewed foreign journals/ patents by ASEAN fellows	0
		1.3. No. of students enrolled from each country	5		1.3. % of high impact publications by ASEAN fellows	0
		1.4. Number of ASEAN countries represented	10		1.4. Number of patents filed by ASEAN fellows	0
					2. Enhancing India's reputation as global education provider	2.1. Number of IITs that have improved their international rankings

17. Champion Services Sector-Education Service-Internationalization of Higher Education (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets2 021-22	Outcome	Indicators	Targets2021- 22
160.00	1.	Scholarships	1.1. No. of students awarded with SII scholarships	2000	1. Increase in inflow of foreign students to India	1.1. No. of. International students coming to India for Higher Education	6000
	2.	Strengthening of infrastructure	2.1. No. of International hostels to be constructed in the FY	0		1.2 % capacity utilized in the International Hostels constructed under the scheme	0
			2.2. Capacity of International Hostels completed (in Number of beds) in the FY	0			
	3.	Strengthening Digital infrastructure- Multi lingual websites	3.1. No. of websites in different foreign languages.	3		1.3Over all percentage of increase in international Students in participating institutions in comparison to previous year.	25
	4.	Translation of promotional material text in multiple languages	4.1. No. of languages in which promotional material are available	4			
	5.	Introducing the city and heritage walks.	5.1. No. of excursions & walks done.	10			
	6.	Orientation/ Seminar/ Workshops/ Alumni meets	6.1. No. of students participated in Orientation/ Seminar/ Workshops/ Alumni meets held.	1500	2. Enhancing India's reputation as global education provider	2.1. No of Indian Institutions in the first 500 QS ranking	9
7.	Bridge courses in English	7.1. No. of students participating in bridge courses	1500				

18. National Mission in Education Through ICT (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
150.00	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.	3500	1. To enhance access, equity and quality higher education	1.1. % increase in the fresh contents produced for DTH under Swayam Prabha scheme.	15%
		1.2. No. of Resources in NDL and usage	80,00,000		1.2. % increase in resources in NDL and usage	15%
		1.3. No. of Institutions benefited from ICT Projects(e-Yantra)	500		1.3. % increase in institutions benefitted from ICT projects (e-Yantra)	15%
		1.4. No. of Institutions benefited from ICT Projects (FOSSE)	1100		1.4. % increase in institutions benefitted from ICT projects (FOSSE)	15%
		1.5. No. of Institutions benefited from ICT Projects (Virtual Labs)	220		1.5. % increase in institutions benefitted from ICT projects (Virtual Labs)	15%

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
200.00	1. Providing Online Courses free of cost in the fields of Engineering, Science, Humanities	1.1.No. of online courses to be delivered	1200	1. To achieve the three cardinal principles of Education Policy viz., access, equity and quality	1.1. % increase in no. of online courses delivered	15%
		1.2.No. of students to be enrolled for online courses	20,00,000		1.2. % increase in no. of students registered for online course	15%
					1.3. % Increase in no. of students completing online courses and getting certification.	15%
					1.4.No. of Higher education institutes agreed to allow credit transfer to students by doing SWAYAM courses. (% increase against the base figure of 92 as on 1.1.2019)	15%
					1.5.No. of students who availed the credit transfer through SWAYAM courses.	15%

20. e-ShodhSindhu (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
154.61	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	10000	1. Number of Full text Downloads	1.1. % increase in full-text downloads year-on-year	15%
		1.2.No. of Institutions/Universities which will be subscribing the eSS services	3513	2. Aggregating e-journals & Collective bargaining of prices	2.1.Savings due to bulk purchasing	Target not amenable

21. National Digital Library (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
20.00	1. National Digital Library	1.1.No. of resources in NDL and usage	80,00,000	1. To enhance access, equity and equality higher education	1.1. % increase in resources in NDL and usage	15%

22. National Initiative for Design Innovation (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
35.00	1. Establishment of Design Innovation Centres	1.1. Number of DICs planned	10	1. Provision of Cost-effective solutions for society, delivery of products for the rural part of country	1.1. Number of patents filed	20
		1.2. Number of DICs established	20		1.2. Number of innovative products delivered	250
	2. Enhanced reach and raised standards of design education and innovation in the country	2.1. Number of new students enrolled	9000	2. New courses	2.1. Number of new elective courses	50
				3. New innovative processes & Promoting design Thinking	3.1. Number of workshop conduct by DIC	100

23. PM Research Fellowship (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
150.00	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 the FY	1000	1. To attract brightest students for doing PhDs at IISc/IITs/IISERs/CUs. PMRF Ph.D. graduates will provide quality faculty for CFTIs and other leading institutions.	1.1. Translational Research, Publications, Patents, books	0
		1.2 No. of continuing Fellowship to fellows admitted earlier in the FY	1100	2. Knowledge transfer through participation of research fellows by teaching in ITIs/Polytechnics/ Engg colleges, enhancing thereby the quality of technical education.	2.1.No. of fellows teaching at ITIs/Polytechnics/Engg Colleges [@once per week]	1100
				3. Skill development through in-house training of PMRFs in teaching and conducting lab session by participation in UG and PG course	3.1.No. of average man-hours each PMRF spent in teaching skill development [@4 hrs per week]	208

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
					work at the respective IISc,IITs, IISERs, CUs		

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
25.00	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. Completion of Research Projects under IMPRINT-I	0	1. Promote Socially relevant research in premier institutions IMPRINT-I	1.1. Number of socially relevant technologies developed	0
					1.2. Number of products/ prototypes developed	0
		1.2. Completion of Research Projects under IMPRINT-II	118	2. Promote Socially relevant research in premier institutions IMPRINT-II	1.3. Number of products/technologies commercialized	0
					2.1. Number of socially relevant technologies developed	0
				2.2. Number of products/ prototypes developed	21	

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
						2.3. Number of products/technologies commercialized	0
		1.3 Completion of UAY projects	30	3. Promote industry oriented research in premier institutions	3.1. Number of socially relevant technologies developed		34
					3.2. Number of products/prototypes developed		31
					3.3. Number of products/technologies commercialized		22

Note: IMPRINT-1 Scheme has been extended up to 31-03-2021 only and no further Output-Outcomes need to be monitored in FY 2021-22

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
25.00	1. Provide funding to research projects	1.1. No. of new research projects sanctioned in current year	25	1. High quality manpower conducting internationally recognized	1.1. No. of research publications in high impact journals in current year published under supported projects		70

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
		1.2. No. of ongoing projects sanctioned in current year	140	scientific research in Higher Education Institutions	1.2. No. of researchers trained	150
		1.3. No. of completed projects in current year	0		1.3. No. of Faculty trained	700
		1.4. No. of nodal institutions identified in India	633		1.4. No. of patents, demonstrable technologies, products developed by grant recipients.	2
		1.5. No. of participating institutions under STARS in current year	39		1.5. Improvement in International Rankings of Indian Institutions published by QS World University Rankings & Times Higher Education (THE) World University Rankings	+20
	2. Organisation of training workshops on research	2.1. No. of workshops organized in tier II & tier III cities/towns	5	2. Scientific research addressing needs & issues of the country in key sectors	2.1. Number of research works recognized and implemented by Government of India	10%

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
		methodology research ethics & integrity, science communication in tier-II and tier-III cities and towns	2.2. No. of tier II & tier III cities/towns in which level-1 workshop conducted.	10			
		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	15			

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
20.00	1 Construction of girls' hostels in	1.1 Number of Hostels to be constructed in Jammu and	7	1. Increase in enrolment and retention of	1.1. % increase in retention rate of girl students	0*

	Jammu & Kashmir.	Kashmir.		girl students in higher education in respective regions in J&K.			
	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	0*
	4. Hostels to be constructed in Ladakh	4.1. Number of Hostels to be constructed in Ladakh.	1				

*Note- Outcomes will be visible, when the hostels are built and put to use.

27. Global Initiative for Academic Network (GIAN)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
10.00	1.	HEIs identified and approved for as Hosting Institutions	1.1. No. of HEIs identified for hosting lectures/courses	200	1. Development of research /industry oriented short duration courses of international standard.	1.1. No of Students benefited/participated in the GIAN Programmes	10000
	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)	100		1.2. No of Courses made available on digital platform for benefit of others	100

	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. Development of Research Collaboration through joint guidance of students	2.1.No. of jointly supervised students	20
	4. Indian Faculty invited to Foreign HEIs for taking courses.	4.1.No. of Indian Faculty invited to take courses in Foreign HEIs	20		2.2.No. of Faculty (Foreign and Indian) involved in joint supervision of students.	40

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
10.00	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	100	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	25	
		1.2.No. of ongoing projects sanctioned in current year	200			1.2.No. of students trained	150
		1.3.No. of completed projects in current year	25				
		1.4.No. of top international faculty / researchers visiting/stayed in Indian institutions to pursue teaching and research	100				
		1.5.No. of Indian students visiting premier laboratories worldwide for	125				

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOMES 2021-22			
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
		training and experimentation				Indian Institutions in the first 500 QS world ranking	
		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	5
		1.8.Number of International Experts engaged under SPARC in current year	100				
		1.9.Number of Joint Research Programs under SPARC in current year	200			1.5.No. of patents, demonstrable technologies, products that are jointly developed by Indian and Foreign collaborators.	50
		1.10. No. of countries with whom MoUs have been developed for SPARC	10				
		1.11. No. of nodal institutions identified in India	25				
		1.12. No. of participating institutions under SPARC in current year	120				

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

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22			OUTCOME 2021-22		
	2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators
90.00	a. School of Education					
	1. Establishing Schools of Education in Central/State/deemed Universities	1.1.No. of schools of Education established & continued	5	1. 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	500
				2. Preparing teacher educators	2.1.No. of teacher educators undergoing M.Ed, program	250
					2.2.Number of Content developed	50
	b. Centre of Excellence (CoE)					
	1. 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	1.1.No. of CoEs set up & continued	10	1. Capacity building of teachers at school and higher education level	1.1.No. of in-service teachers at school and higher education level who have undergone capacity building/professional development program	8000
2. Establishing Centres of Excellence for Curriculum and Pedagogy	2.1.No. of CESMEs set up & continued	1	2. A. To improve the quality of Science and Mathematics	2.1.No. of in-service teachers at school and higher education level	5000	

	riculum and Pedagogy which include CES ME .			matics Teaching by focused training of Science and Maths teachers in State Gov schools, Central Schools, Navodya Vidyalaya and at Under Graduate level. Develop experimental science kits.	ation level who have undergone capacity building/professional development through focused training, practical workshops and hands on activities	
					2.2. Number of Programs	100
					2.3. Number of content	100
3. Establishing Teaching Learning Centres (TLCs)	3.1.No. of TLCs set up & Continued	10	3. To promote discipline specific curricula, pedagogy, learning materials (including e-content) for use by the teachers in colleges and post graduate departments.	3.1.No. of discipline-specific curricular framework developed;	10	
				3.2.No. of short term professional development programmes	200	
				3.3.Development of pedagogy (no.)	50	
				3.4.No. of tools/ schemes of assessment developed	10	
				3.5.No. of learning materials developed, including textbook and handbooks etc.	500	
				3.6. Number of beneficiaries	10000	

4. Establishing Faculty Development Centers (FDCs)	4.1.No. of FDCs established & Continued	10	4. Enhancing opportunities of Higher Education faculty to participate in professional development programmes in order to enrich their knowledge.	4.1.No. of in-service teachers at higher education level who have undergone capacity building/professional development through focused training and workshops	5000
				4.2. Number of content generated	100
c. National Resource Centre					
1. Establishing National Resource Centre for Higher Education	1.1.National Resource Centre for Education /Higher Education Academy set up and continue (no.)	0	1. 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.	1.1.No. of new teaching resources and learning methods	10
				1.2.No. of applications developed in teaching and assessment	1
				1.3.Number of beneficiaries	500
d. Centre of Academic Leadership and Education Management					
1. Setting up Institutes of Academic leadership and Education Man	1.1.No. of Institutes of Academic leadership		1. To develop leadership skills from senior academic & senior functionaries	1.1.Number of leadership development programs held	20

	agement	p and Educati on Managem ent establishe d		at School, and Higher E ducation level	1.2.Number of senio r functionaries at tended these pro grams in academ ic leadership cent ers.	1000
e. Inter University Centre for Teacher Education (IUCTE)						
1. Establishing Inter-Un iversity Centre for Ed ucation (IUCTE) teach ers	1.1.IUCTE set u p and to be c ontinued	0	1. Coordinating all research i n teacher education through e xisting SoEs and department s of Education in Central and State Universities. (b) To provide a platform f or teacher education for integrated and coordinat ed approach toward holi stic teacher education (c) Developing new pedago gic assessment for impr oving teacher education.	1.1.No. of new conte nt developed	20	
				1.2.New Research C ollaborations on Higher Educatio n	10	
				1.3.Number of benef iciaries	1000	

f. Subject based Network (SBN)					
1. Subject based Network	1.1.Number of Subject based Networks set up	5	1. (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.	1.1.Domains of disciplines covered and networking of experts and teachers (No. of experts per SBN)	1000
				1.2. Number of beneficiaries	10000
g. Innovation Awards Seminar Conferences					
1. Innovation awards and teaching resources grants including workshop and seminars conducted	1.1.No. of papers presented	0	1. 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.	1.1.No. of teachers acknowledged through awards	10
	1.2.No. of workshops organized	0		1.4.No. of new findings emerging through Workshops, Seminars, Conferences	10
	1.3.No. of teacher awards instituted	1			
h. Leadership-for-Academicians Program (LEAP)					
1. Leadership-for-Academicians Program (L	1.1.No. of Centers identified for LEAP	15	1. Secondary level senior functionaries given professional training to assum	1.1.No. of potential academic leaders undergone devel	450

	EAP)	1.2.No. of senior faculty to be provided leadership training-both domestic and foreign	450	e leadership position	opment program	
i. Faculty Induction Program (FIP)						
	1. Establishing Centers for conducting Faculty Induction Program within PMMMNMT T Centers	1.1.No. of approved centers mandated to conduct FIPs	62	1. 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	1.1.No. of newly recruited faculty trained	3000
j. Discipline specific Annual Refresher Program in Teaching (ARPIT)						
	1. Notifying Discipline specific NRCs within PMMMNMT	1.1.No. of Discipline specific NRCs established	50	1. To provide training of Higher Education faculty in latest development, new pedagogy and latest research in their specific discipline	1.1.No. of course/discipline developed in MOOCs	50
					1.2.No. of teachers, faculty registered in MOOCs	2 lakhs

30. Impactful Policy Research in Social Sciences (IMPRESS) (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2021-22	OUTCOMES 2021-22
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2021-22	Output	Indicators	Targets 2021-22	Outcome	Indicators	Targets 2021-22
25.00	1. Award of Research Projects	1.1 No. of Research Projects Awarded in each of the 11 thematic areas of research.	761	1. Progress Report of the Research Projects awarded in 11 Thematic Areas	1.1 No. of Progress Reports to be received	761
	2. No. of Research Projects Completed	30.1. No. of Research Projects Completed	100	2. Publication of Reports of completed Research Projects	2.1 No. of the publication of the completed reports of Research Projects	100