



**Office of International Relations
Indian Institute of Technology Kharagpur
Kharagpur – 721 302**



1521/2022/OIR

13.06.2022

Internationalization has been considered as one of the ten major interventions as part of strategic plans to meet goals of the Institute of Eminence. Internationalization, which has been mentioned (ref) as a key feature of the strategic plan includes

- Increasing the strength of International students at all levels.
- Increasing the strength of International faculty (both regular and visiting/adjunct/outreach)
- Designing short and medium academic programmes for International students as part of International in-reach programme.
- Instituting International out-reach programme to be held in online/mixed mode.
- Setting up joint research centres including twin-hubs with other International Institutions in Kharagpur, Kolkata and other Institution abroad.
- Fostering collaborations with International agencies and consortiums and taking active participation in Indo-X programmes.
- Building International programmes in Management, Law, History of Indian Science and Technology, Heritage.

As per Memorandum of Understanding (MoU) for public institutions signed on 19th February 2020, Internationalization has been considered as a one of the projects to be managed and monitored by IIT Kharagpur at three levels, namely, (1) BOG, (2) Director-Deputy Director-Deans and (3) Task force levels. A budget of INR 55.84 Cr that includes INR 40.00 Cr of MHRD Fund and INR 15.84 Cr as support from IIT Kharagpur has been proposed in the plan submitted by IIT Kharagpur to meet the goals of Institute of Eminence.

You are requested to entrust the Office of International Relations to carry out the project 'Internationalization' and prepare a detailed work plan in consultation with Dean, Outreach.

*Dean (ORIR) / Dean (IRRR)
Let us discuss and prepare
a detailed plan for this.
15/6/22*

Associate Dean IR

13/6/22
Dean Outreach

Director

*Dy Director
Pl. examine.
14.06.2022*

INTERVENTION-6 Internationalization

Internationalization shall be a key feature of the strategic plan. This includes the following.

- International Students (10% at Undergraduate level, 20% at postgraduate / doctoral level and 40% at outreach / executive level).
- International Faculty (10% at regular level, 30% at Visiting / Adjunct / Outreach levels). Identify ten Distinguished International Faculty.
- International in-Reach: Special short and medium academic programmes for International Students done solely by IIT Kharagpur or in collaboration with other Institutions. Joint Masters / PhD programmes in collaboration with top institutions in the world including Johns Hopkins, Melbourne, WMG, Manchester University, Israel, etc.
- International Out-Reach: Programmes held in online / mixed mode under the outreach programme for taking credit courses which will run from various outreach centres, including on-site programmes in India and abroad.
- Joint Research Centres: including twin hubs with international institutions in Kharagpur, Kolkata and other institutions abroad. These will focus on the technology convergence and social convergence domain. A major international joint centre on synchrotron in collaboration with DAE and Japan and Tata Medical Centre with applications in medical technology, particle physics and nuclear sciences.
- Collaboration with international agencies like UNESCO in Digital Libraries, European Union and UK in Urban Observatories, unique joint Practicum programmes with US Universities like MIT, Berkeley, etc., to make joint impact, BRICS networked programmes in education and research and several Indo-X programmes.
- Build international programmes in the areas of Management, Law, History of Indian Science & Technology, Heritage, which will bring scholars to come and work in IIT Kharagpur on Indian problems. Develop strong cross-cultural programmes that enable Indian and International students to work together.

**(a) Statement of Project wise fund requirement from MHRD over the period of 5(five) years
from 2019-20 to 2023-24**

Sl. No	Name of the Projects	MHRD's Share of Contribution for IOE			2019-20		2020-21		2021-22		2022-23		Rupees in Crore 2023-24	
		Revenue	Capital	Total	Revenue Expenses	Capital Expenditure	Revenue Expenses	Capital Expenditure	Revenue Expenses	Capital Expenditure	Revenue Expenses	Capital Expenditure	Revenue Expenses	Capital Expenditure
1	Regular Expenses in terms of Salaries, Pension, Fellowships, Academic, Programmes Laboratory Developments etc	70.00	0.00	70.00	0.00	0.00	3.00	0.00	17.00	0.00	20.00	0.00	30.00	0.00
2	International Distinguished Faculty, STF and PDFs	76.00	0.00	76.00	8.00	0.00	5.00	0.00	9.00	0.00	28.00	0.00	26.00	0.00
3	World Class Laboratories & CoEs	71.00	129.00	200.00	0.00	18.00	7.00	10.00	18.00	41.00	13.00	35.00	33.00	25.00
4	New Research Challenge Programmes	37.50	27.50	65.00	8.00	0.00	6.00	2.00	6.00	10.00	6.00	4.00	11.50	11.50
5	Modernization of Infrastructure on Kharagpur Campus	50.00	350.00	400.00	0.00	2.00	3.00	67.00	15.00	40.00	21.50	100.00	9.50	141.00
6	Niche Academic & Research Programme Initiation	40.00	0.00	40.00	3.00	0.00	3.00	0.00	9.00	0.00	10.00	0.00	15.00	0.00
7	Outreach Infrastructure and Programmes	36.00	4.00	40.00	3.00	0.00	4.00	2.00	9.00	2.00	10.00	0.00	10.00	0.00
8	Internationalization	37.50	2.50	40.00	0.00	0.00	4.00	0.50	8.00	1.00	11.00	1.00	14.50	0.50
9	Best in-class Collaboration	20.50	0.50	21.00	0.00	0.00	4.00	0.00	5.00	0.00	4.50	0.00	7.00	0.50
10	Knowledge Dissemination, Branding, Stakeholders	22.00	1.00	23.00	0.00	0.00	4.00	0.50	5.00	0.00	7.00	0.00	6.00	0.50
11	Governance and Academic Re-Organization, Peer Review, Monitoring, e-Governance	15.00	10.00	25.00	1.00	0.00	2.00	8.00	3.00	1.00	3.00	1.00	6.00	0.00
Total		475.50	524.50	1000.00	23.00	20.00	45.00	90.00	105.00	95.00	134.00	141.00	168.50	178.50

(b) Details of project wise funds requirement from MHRD under the budgetary expenditure heads of Administration, Academic, Research and Capital Expenditure for the period of 5(five) years from 2019-20 to 2023-24

Sl No	Name of the Projects	Funds Requireme nt From MHRD	2019-20															2020-21							2021-22							2022-23							2023-24							Rupees in Crore																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
						Revenue Expenses									Revenue Expenses									Revenue Expenses									Revenue Expenses						Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Revenue	Capital	Total	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic	Research	Capital Expenditure	Administration	Academic

(c) Statement of Project wise financial Support from IIT Kharagpur over the period of 5(five) years from 2019-20 to 2023-24

Sl. No	Name of the Projects	Financial Support by IIT Kharagpur			Total	Rupees in Crore									
		Revenue	Capital	Total		2019-20	2020-21	2021-22	2022-23	2023-24	Revenue	Capital	Expenditure	Revenue	Capital
						Revenue	Expenditure	Capital	Revenue	Expenditure	Revenue	Expenditure	Capital	Revenue	Expenditure
1	Regular Expenses in terms of Salaries, Pension, Fellowships, Academic, Programmes Laboratory Developments etc.	70.00	5.00	75.00	145.00	0.00	13.00	3.75	18.00	0.75	19.00	0.50	20.00	0.00	0.00
2	International Distinguished Faculty, STF and PDFs	30.10	0.00	30.10	165.10	0.00	8.00	0.00	8.00	0.00	7.00	0.00	7.10	0.00	0.00
3	World Class Laboratories & CoEs		20.00	20.00	220.00	0.00	0.00	0.00	0.00	4.00	0.00	7.00	0.00	0.00	6.00
4	New Research Challenge Programmes	25.74	0.00	25.74	90.74	0.00	6.00		6.00		6.00		7.74		
5	Modernization of Infrastructure on Kharagpur Campus	0.00	128.96	128.96	528.96	0.00	12.89	0.00	0.00	30.00	0.00	30.00	0.00	0.00	26.40
6	Niche Academic & Research Programme Initiation	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
7	Outreach Infrastructure and Programmes	0.00	46.04	46.04	86.04	0.00	0.00	1.00	0.00	5.00	0.00	27.60	0.00	0.00	12.41
8	Internationalization	15.84	0.00	15.84	55.84	0.00	4.00		3.84		4.00		4.00		
9	Best in-class Collaboration	8.32	0.00	8.32	29.32	0.00	2.00		2.00		2.00		2.32		
10	Knowledge Dissemination, Branding, Stakeholders	0.00	0.00	0.00	23.00	0.00	0.00		0.00		0.00		0.00		
11	Governance and Academic Re-Organization, Peer Review, Monitoring, e-Governance	0.00	0.00	0.00	25.00	0.00	0.00		0.00		0.00		0.00		
Total		150.00	200.00	350.00	1350.00	0.00	37.42	37.84	39.75	38.00	65.10	41.16	44.84		

(d)Details of project wise financial Support from IIT Kharagpur under the budgetary expenditure heads of Administration, Academic, Research and Capital Expenditure for the period of 5(five) years from 2019-20 to 2023-24

Sl No	Name of the Projects	Financial Support from IIT Kharagpur				2019-20		2020-21		2021-22		2022-23		2023-24	Rupees In Crore Total
		Revenue	Capital	Total	Total	Revenue Expenses Administration Academic Research Capital Expenditure		Revenue Expenses Administration Academic Research Capital Expenditure		Revenue Expenses Administration Academic Research Capital Expenditure		Revenue Expenses Administration Academic Research Capital Expenditure		Revenue Expenses Administration Academic Research Capital Expenditure	
1	Regular Expenses in terms of Salaries, Pension, Fellowships, Academic Programmes Laboratory Developments etc	70.00	5.00	75.00	145.00	0.00	0.00	10.00	3.00	3.75	15.00	0.75	15.00	3.00	0.00
2	International Distinguished Faculty, STF and PDFs	30.10	0.00	30.10	106.1	0.00	0.00	8.00	0.00	0.00	8.00	0.00	0.00	0.00	57.00
3	World Class Laboratories & CoFs		20.00	20.00	230.00	0.00	0.00	0.00	0.00	3.00	0.00	4.00	0.00	0.00	13.00
4	New Research Challenge Programmes	25.74	0.00	25.74	50.74	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
5	Modernization of Infrastructure on Kharagpur Campus	0.00	128.96	128.96	528.96	0.00	0.00	12.89	29.67			30.00			0.00
6	Niche Academic & Research Programme Initiation	0.00	0.00	0.00	49.00	0.00	0.00	0.00		1.00	1.84		2.00	1.00	6.32
7	Outreach Infrastructure and Programmes	0.00	46.04	46.04	86.04	0.00	0.00	0.00	1.00			5.00			7.84
8	Internationalization	15.84	0.00	15.84	55.84	0.00	0.00	1.00					27.60		46.04
9	Best in-class Collaboration	8.32	0.00	8.32	29.32	0.00	0.00	0.50	0.50	1.50	1.50				15.84
10	Knowledge Dissemination, Branding, Stakeholders	0.00	0.00	0.00	23.0	0.00	0.00	0.00		0.50	1.50	0.50			8.32
11	Governance and Academic Re-Organization, Peer Review, Monitoring, e-Governance	0.00	0.00	0.00	0.00	0.00	0.00	0.00							0.00
	Total	150.00	200.00	350.00	1350.00	12.89	20.50	6.50	37.42	25.50	6.34	6.00	39.75	24.50	350.00

(e) Projected list of items/ works considered for Capital Expenditure over the period of 5 years along with the estimated cost of the capital expenditure

Project Sl. No.	Name of the Projects	Rupees in Crores		
		Cost of Construction/ Site Preparation Etc	Estimated Cost of Equipments / Furniture Fixture and others etc	Total (Estimated Cost)
1	Regular Expenses in terms of Salaries, Pension, Fellowships, Academic , Programmes Laboratory Developments etc	1.00	4.00	5.00
3	World Class Laboratories & CoEs			
(i)	Laboratory Tower	60.00	7.50	67.50
(ii)	Academic Tower	60.00	7.50	67.50
(iii)	Centre of Excellence	12.00	2.00	14.00
	Sub Total	132.00	17.00	149.00
4	New Research Challenge Programmes	5.00	22.50	27.50
5	Modernization of Infrastructure on Kharagpur Campus			
(i)	Construction of New Building of VGSoM	11.00	3.00	
(ii)	Expansion of Mechanical Engg. Dept	20.00	2.50	
(iii)	Development of Market inside Campus	15.00	1.50	
(iv)	Campus Road Surfacing, New Road Construction and Storm Water Drain	60.00	3.07	
(v)		6.00	2.00	
(vi)	Signature Building in front of Main Building	20.00	4.00	
(vii)	Annexe Building for MME Dept	40.00	5.00	
(ix)	Construction of Centralised Food Court for VSRC & MGRC	20.00	3.00	
(x)	30 Nos of C & D Quarters	11.25	1.00	
(xi)	30 Nos . Of B Type Quarter	30.00	1.50	
(Xii)	International Guest House	50.00	2.00	
(Xiii)	CEP Guest House	32.18	1.00	
(Xiv)	Two Nos of Students Hostels	128.96	5.00	
	Sub total	444.39	34.57	478.96
7	Outreach Infrastructure and Programmes	35.00	15.04	50.04
8	Internationalization	0.00	2.50	2.50
9	Best in-class Collaboration	0.00	0.50	0.50
10	Knowledge Dissemination, Branding, Stakeholders	0.00	1.00	1.00
11	Governance and Academic Re-Organization, Peer Review, Monitoring, e-Governance	1.00	9.00	10.00
	Total			724.50

INTERVENTION-10 Metrics for Performance including Ranking Targets

The Key Performance Indicators based on the above general approach and assumptions are calculated based on the following broad guidelines as presented in the table below.

Sl. No.	Overall Parameters/Groups	Disks/Objectives
1	Institutional Parameters	The overall size of the institute in terms of people, units, programmes, area, financing, Outcome, etc.
2	Ranking Parameters	Various parameters used for national and international ranking
3	Impact Assessment	Important parameters covering goals of national development, human development, touching the lives of people, quality, etc.
4	Governance and Institutional Health	Governance measurement goals and other parameters that indicate institutional quality, robustness and health
5	Special Features	Features that make IIT Kharagpur a unique institution in the world

These ensure that we not merely target rankings but a much larger goal of being an institution that helps chart the future of betterment of the people of our country and this planet and serve the foundational goals of a modern seat of learning.

Management of Institute of Eminence Project

The project Institution of Eminence will be managed and monitored by at three levels at IIT Kharagpur, namely (a) Board of Governors (b) Director-Deputy Director-Deans and (c) Task Force Level.

A separate Task Force will be developed for regular monitoring of the Project which will have a Project Leader who will be a senior Faculty Member along with Leaders of each Intervention and Principal Investigator of each Project / Activity per intervention.

The Offices of Institutional Development of Dean Alumni & International Relations, Dean Planning & Coordination and Dean SRIC will provide the administrative and logistics support for project management and Infrastructure Development will be monitored by Deputy Director and Financial Management will be monitored by Deputy Director and Dean SRIC.

The project will be monitored at quarterly level (a) by the Board of Governors in its meetings, monthly at level (b) by the Director-Deputy Director-Deans and weekly level by the Task Force.

