TEQIP-III Annual Action Plan: 2019-20

Subcomponent 1.1: Institutional Development Grants to institutes in focus States & Faculty Reforms

Name of the Institute : Darbhanga College of Engineering, Darbhanga

Heads	Component Code	Sub-Heads	Quarter-2						Total Expenditure Estimates in rupees
			July, 2019		Aug., 2019		Sept., 2019		
			Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Spefic Activities	Estimated Exp.	
Procurement of goods	1.1.1.1	**Equipments** (for hostel, sports and any non academic activity not permitted)	Procurement of lab equipments by direct contract using GeM	7000000	Activities related to procurement by shopping method for Procurement of lab equipments, computers and laptops	12000000	Activities related to procurement by shopping method or direct contract using GeM for Procurement of lab equipments, computers and Laptops	5000000	24000000
	1.1.1.2	**Learning resources** (e-books, e-journals, text book etc.)	NA	0	e-journals	600000	Software CASPOC, DicSilent, Proteous Hardware PCB Design	7400000	8000000
	1.1.1.3	**Furniture** (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell)			Computer table and chair and furniture items	2500000	Computer table and chair and furniture items	1000000	3500000
	1.1.1.4	**Minor civil works** (for hostel, sports and any non academic activity not permitted, no new building), (repair,maintenance & extension allowed)	NA	0	Temporary Partitions for faculty cabins and foundation for installation of lab equipments.	1000000	Temporary Partitions for faculty cabins and foundation for installation of lab equipments.	500000	1500000
	1.1.2.1	**Improve student learning** (The activities include: IIT/ NIT training to students at IIT/NIT or in parent institute; Induction Training; GATE Preparation Classes; Career Counselling, Student Counselling; Psychometric/ Diagnostic Test; Remedial Classes; Peer Learning; Student Visits to IIT & R&D organizations; GATE Registration Fee (only for final year students); Institutional memberships for professional societies eg, IEEE, ACM, IETE, CSI, Automotive Engineering, ISTE, IE(I), ASCE, ASME, for student chapters; Sponsorship of 20% on academic activities in Tech Fest; Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; GATE Orientation Programme, etc.)	Workshop on "AutoCAD" and Remedial classes/special classes	130000	Workshop on CAD Design and Modeling and Remedial classes/special classes	180000	Expert lecture on Mechanical Vibration and Remedial classes/special classes	180000	490000
					Expert lecture from NIT Patna (EEE)	50000	5days workshop on Machine learning (EEE)	300000	350000
			Expert lecture from NIT Patna (Computer Science)	50000	5days workshop on Machine learning (CSE)	300000	Expert lecture from IIT Patna (Computer Science) and GATE Training	950000	1300000
			One week Workshop on fundamental of surveying & Training in AUTOCAD	250000	Workshop on Disaster Management and Expert lecture	250000	One week Workshop on fundamental of surveying & Workshop on Green Construction Workshop on Embedded system and java Workshop on solid works, stad Pro , web design, PLC SCADA	800000	1300000
	1.1.2.2	**Research Assistantships** (The activities include: Research Assistantship for full time Ph.D. students excluding QIP candidates, etc.)		0		0		0	0

							• Visit to incubation centre with students, Patna. • Hackathon 2019	1300000	1700000
Academic Processes	1.1.2.3	**Graduates employability** (The activities include: Start up activity; Soft Skill training (Industry Readiness); Finishing Schools, etc.)	Development Program on Business English by	400000					
					Carrier counseling	25000	Carrier counseling and employbility skill training	425000	450000
	1.1.2.4	**Faculty/Staff Development and motivation** (The activities include: Short Term Training Programmes (STTP) in house; Refistration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Upgradation; Support Staff training, etc.)	Short Term Training Programmes /Attending Conferences/ Seminars/Workshops /Faculty Phd Assistantship/ Others	400000	Short Term Training Programmes /Attending Conferences/ Seminars/Workshops /Faculty Phd Assistantship/ Others	200000	Short Term Training Programmes /Attending Conferences/ Seminars/Workshops /others	300000	900000
	1.1.2.5	(The activities include: Attending Conferences/ Seminars/ 2.Workshops student research projectp; Seed Money for R & D for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG	Paper presentation etc.	50000	Paper presentation etc.	50000	workshop on Research Methedology	100000	200000
		for faculty research projects; Publication in peer reviewed journals having citation & impact factor and scopus index; Fees for patent filing for faculty and students, etc.)	seed money for Student/ faculty project	50000	seed money for Student/ faculty project	50000	seed money for Student/ faculty project	50000	150000
	1.1.2.6	**MOOCs and digital learning** (The activities include: Certification fees for online courses (MOOC's); Development of MOOC's/ Online courses, etc.)	Awarness Program and online course registration	100000	online course registration	65000	online course registration	65000	230000
	1.1.2.7	**Mentoring/Twinning system** (should at least spend 3% of the PLA,include non-remunerative activities like: Two way faculty, staff and student exchange programs for training and academic activities; Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; Organising Industry partnerships for joint R&D, internship and placement activities; Learning forums for improving governance practices, institutional management and reforms; Joint Advisory or consultancy services; any other activities as deemed mutually appropriate)	1. Meeting with Twinning Cell at IIT Patna. 2. Faculty development programs for faculty in summer at IITP. 3. Departmental lab visit for Faculty and students. 4. Incubation centre visit.	200000	1. Hands-on training both for faculty and lab technicians on software. 2. Departmental lab visit for Faculty and students.	200000	1. Training & Placement cell officers meeting. 2. Exchange of Training and Placement Cell's Student coordinators 3. Training regarding e-library management.	150000	550000
	1.1.2.8	**Reforms, governance** (The activities include: Academic Reforms (ICC, BoS, Academic Council/ Senate, BoG); Accreditation & UGC Autonomy; Student Feedback & Faculty Appraisal, etc)			Expenses related to Industry cosultation committee for SAR filing	200000	NBA Accreditation and related expenditure	900000	1100000
	1.1.2.9	**Management Capacity development** (The activities include: Management Capacity Building programmes at IIM; NPIU workshops, etc.)	Management Capacity Building programmes at IIM/IIT	50000	Management Capacity Building programmes at IIM/IIT	100000	Management Capacity Building programmes at IIM/IIT	100000	250000

	Code	Activity		Amount		Amount		Amount	Total
	1.1.2.10	**Hiring Consultancy Services** It does not require activity plan (It will be required for all above activities for which the methods given in procurement shall be adopted)	6 days tranning on PLC SCADA	400000					400000
	1.1.2.11	**Industry-Institute Interaction** (The activities include: Internships; Industry expert lectures; Placement Activities & Hospitality; Industry Visits, etc.)			visit to NTPC	100000	ONE DAY VISIT TO PGCIL	130000	230000
			Workshop on "Industrial Readiness"	100000	Industry expert lecture	100000	Industrial visit	200000	300000
	1.1.3.1	Consumables	Purchase of consumables for office, Student training materials and other consumables	50000	Purchase of consumables for office. Student training materials and other consumables	50000	Purchase of consumables for office. Student training materials and other consumables	50000	150000
	1.1.3.2	Operation and maintenance of equipments	Maintenance of Lab equipments including computers and related devices	50000	Maintenance of Lab equipments including computers and related devices	50000	Maintenance of Lab equipments including computers and related devices	100000	200000
	1.1.3.3	**Office expensses** (The activities include: stationary; printing, etc.)	Stationary	25000	Stationary	25000	Stationary	25000	75000
	1.1.3.4	**Meetings** (only project related meetings)	Organizing different Committee Meetings	100000	Organizing different Committee Meetings	50000	Organizing different Commitee Meeting	50000	200000
	1.1.3.5	**Hiring of Vehicles** (only for project activities)	Occasional hiring of vehicles for project related works	50000	Occasional hiring of vehicles for project related works	50000	Occasional hiring of vehicles for project related works	50000	150000
	1.1.3.6	**Travel Cost** (only for project activities)	TA & DA for faculty and staff attending workshops, meetings and training organized by the NPIU and the SPIUs	500000	TA & DA for faculty and staff attending workshops, meetings and training organized by the NPIU and the SPIUs	100000	TA & DA for faculty and staff attending workshops, meetings and training organized by the NPIU and the SPIUs	100000	700000
	1.1.3.7	**Salary** (for TEQIP office staff)	Salary for TEQIP staff	125000	Salary for TEQIP staff	125000	Salary for TEQIP staff	125000	375000
Faculty Reforms	1.1.4.1	**Salary** (Quality Teachers)	Salary of faculty for Q2 (2445484+2697335+2730000+2730000)	**2700000**	Salaries full-time contract teachers	**2700000**	Salaries full-time contract teachers	**2700000**	**8100000**
		TOTAL		12780000		21920000		20350000	**56250000**

(Operating cost — label along left side)

Total Expenditure : Five Crore One Lakh Fifty Thousand