TEQIP-III Annual Action Plan: 2018-19

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

Name of the Institute :

(Amount in Rupees)

Heads	Component Code	Sub-Heads	Quarter-1						Total Expenditure Estimates
			April, 2018		**May, 2018**		**June, 2018**		
			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)					All Department AC	12,00,000	12618800
							ESIOT Module,Data Acquisition System,USRP	7,15,000	
							ROBOTICS (Turtle bot 2,laser scanner, 3D Depth Sensor, PPS Digitacts System,Arduineo Uno Development Kit,Raspberry Pi3 Development Kit, Lynxmotion BotBoarduino Shield Compatible Robot Controller,4WD Arduino Mobile Robot Kit with Bluetooth,DC Geared Motor with Encoder ,LiPo Batteries & balance chargers,PKE 7 In 1 Yellow Soldering Iron Tool Kit With Connectivity And Components Tester,NiMH / NiCd Smart Charger,Jumper Wires ,NiMH Battery,Microcontroller ,PCB boardsBiogripp Robotic Hand (3D print)	6,71,800	
							Project Lab(PCB prototype machine,Benchtop Multimeter 5 ½ Digit ,Regulated Multi output DC Power Supply,70 MHz Digital Storage Oscilloscope with Built in Function Generator,)	32,85,000	
							SIGNAL PROCESSING(Soldering station,3GHz Hand Held Spectrum Analyzer ,Recording Instrument Microphone,affordable stereo monitors,Handheld Digital Recorder,HeadwornMicrophone,Professional Open Back Headphones)	1,25,000	
							MICROPROCESSOR(8086 tranner kit ,8051 microcontroller kit ,ADC interface module ,stepper motor interface , keyboard display ,Traffic light controller ,7-segment display interface).	6,22,000	
							All Department Smart Class(,Conference hall video conference kit,Smart class room)	60,00,000	
							NETSIM	3,00,000	2800000
	1.1.1.2	Learning resources (e-books, e-journals, text book etc.)	e-books, e-journals, text book	2500000.00					

	1.1.1.4	**Minor civil works** (for hostel, sports and any non academic activity not permitted, no new building), (repair,maintenance & extension allowed)					MINOR CIVIL WORKS	2,000,000	**2,000,000**
	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.)			GATE Preparation Classes (PE, ME, ECE, CSE)	400000	GATE Preparation Classes (PE, ME, ECE, CSE)	400000	1215000
			Remedial Classes	15000.00	Remedial Classes	15000	Remedial Classes	15000	
					Student Visits to IIT & R&D organizations (PE, CSE)	100,000.00			
							Induction Programme:• Any other suitable activities	2000	
					Induction Programme:•Proficiency module as requirement of student (own faculty with honorarium/ hired experts)	50,000.00			
			Institutional memberships for professional societies	50000.00	Institutional memberships for professional societies	50000	Institutional memberships for professional societies	50000	
					Induction Programme:Training of faculty mentors by induction coordinators who received training	20,000			

							Induction Programme: Guest lectures	50,000	
1.1.2.2		**Research Assistantships (The activities include: Research Assistantship for full time Ph.D. students excluding QIP candidates, etc.)**							
1.1.2.3		**Graduates employability (The activities include: Start up activity; Soft Skill training (Industry Readiness); Finishing Schools, etc.)**	Start up:Identify location for Innovation and Start-up cell (Including equipment like computer, Wi-Fi, table, printer,)	200000.00	Start up activity • Exposure visits to start-ups, incubation centres/ parks, venture capitals	80,000.00	Start up activity • Providing seed money to students for their projects. (Incentivisation through prizes, academic credits, appreciation, attendance relaxation etc.)	50,000.00	2195000
							Start up:Motivation through local entrepreneurs	50,000	
							Start Up:Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up'	75,000	
					Short Term Training Programmes (STTP) in house (ME)	500,000.00	Short Term Training Programmes (STTP) in house (PE)	500,000.00	
			Attending Conferences/ Seminars/Workshops	100000.00	Attending Conferences/ Seminars/Workshops	1500000.00	Attending Conferences/ Seminars/Workshops	1500000.00	
			Support Staff training	10000.00	Support Staff training	10000.00	Support Staff training	20000.00	

							Amount	Total
Academic Processes			Industry Readiness: other suitable activities	50000.00	Industry Readiness: • Establishing Training and Placement Cell (with students and faculties)	200000.00	Industry Readiness: • Separate module & Training on leadership skills, entrepreneurship skills, managerial skills, communication skills, collaborative skills, etc. individually or collectively	**50,000**	
	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.)	Refistration fee and TA/DA for STTP in other reputed institutes	100000.00	Refistration fee and TA/DA for STTP in other reputed institutes	150000.00	Refistration fee and TA/DA for STTP in other reputed institutes	150000.00	1000000
			Attending meetings with NPIU/SPIU outside the institute	50000.00	Attending meetings with NPIU/SPIU outside the institute	50000.00	Seed Money for R & D for faculty research projects;	200000.00	
			Spares and consumables for UG/ PG student research projectp	100000.00	Spares and consumables for UG/ PG student research projectp	100000.00	Spares and consumables for UG/ PG student research projectp	100000.00	
	1.1.2.5	**Research and development** (The activities include: Attending Conferences/ Seminars/ 2.Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research projectp; Seed Money for R & D 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.)	Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute	30000.00	Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute	30000.00	Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute	30000.00	90000
		MOOCs and digital learning (The activities include: Certification fees for online courses (MOOC's); Development of MOOC's/ Online courses, etc.)	online courses (MOOC's)	2000.00	online courses (MOOC's)	5000.00	online courses (MOOC's)	5000.00	532000

	1.1.2.6	Online courses, etc.)							
					Setting infrastructure for SWAYAM Prabha (TV set with setup box, as per the world bank guidelines)	5,20,000			
	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)							
	1.1.2.8	**Reforms, governance** (The activities include: AICTE Model Curriculam Academic Reforms (ICC, BoS, Academic Council/ Senate, BoG); Accreditation & UGC Autonomy; Student Feedback & Faculty Appraisal, etc) including Fee for NBA	Student Feedback & Faculty Appraisal	10000.00	Student Feedback & Faculty Appraisal	10000.00	Student Feedback & Faculty Appraisal	10000.00	401000
			Academic Reforms (NBA)	50000.00	Academic Reforms (NBA)	10000.00	Academic Reforms (NBA)	10000.00	
					Revision of Curriculum: Organizing workshops for faculty so as to implement AICTE model curriculum	200,000	Revision of Curriculum: Industry expert lectures, Student and faculty visits to industries	50,000	

	Code	Category/Activity	Desc 1	Amount 1	Desc 2	Amount 2	Desc 3	Amount 3	Total
					Mandatory Accreditation: • Design & implement different formats/ rubrics for student assessment with respect to program outcomes	10,000	Revision of Curriculum: o Guidance/assistance on internships and placement	50,000	
	1.1.2.9	**Management Capacity development** (The activities include: Management Capacity Building programmes at IIM; NPIU workshops, etc.)	Management Capacity development	100000.00	Management Capacity development	100000.00	Management Capacity development	100000.00	300000
	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)							
	1.1.2.11	**Industry-Institute Interaction** (The activities include: Internships; Industry expert lectures; Placement Activities & Hospitality; Industry Visits, etc.) including Reimbursement of travel to the students for internship			Industry Visit (ME, PE, ECE, CSE)	200000.00			700000
					Industry expert lectures (ME, CSE, ECE,PE)	300000.00			
					Industry-Institute Interaction (PE)	200,000.00			
Operating Cost	1.1.3.1	Consumables	Fuel For Generator etc.	2000.00	Fuel For Generator etc.	2,000.00	Fuel For Generator etc.	2,000.00	6000
	1.1.3.2	Operation and maintenance of equipments							
	1.1.3.3	**Office expensses** (The activities include: stationary; printing, etc.)					Stationery and Printing etc.	30,000.00	30000
	1.1.3.4	**Meetings** (only project related meetings)			Meeting	15,000.00	Meeting	15,000.00	30000

	1.1.3.5	**Hiring of Vehicles** (only for project activities)			Hiring of vehicles	30,000.00	Hiring of vehicles	30,000.00	60,000.00
	1.1.3.6	**Travel Cost** (only for project activities)	**Travel cost**	**50000.00**	Travel cost for project	150,000.00	Travel cost for project	150,000.00	350,000
	1.1.3.7	**Salary** (for TEQIP office staff)	Salary for TEQIP staff	70000.00	Salary for TEQIP staff	70000.00	Salary for TEQIP staff	70000.00	210000
Faculty Reforms	1.1.4.1	**Salary** (Quality Teachers)	Salary for TEQIP faculty	420000.00	Salary for TEQIP faculty	420000.00	Salary for TEQIP faculty	420000.00	1260000
TOTAL			25797800						