

TEQIP-III Annual Action Plan: 2018-19

Subcomponent 1.3: Twinning Arrangement

Name of the Institute : INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

(Amount in Rs.)

Heads	Sub-Heads	Quarter-2						Total Expenditure Estimate s	
		July, 2018		August, 2018		September, 2018			
		Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.		
Procurement of goods	Equipments	1.3.1.1	Micro Hardness Tester; DS-5 Development Studio – Arm Developer; LCD SCREEN PROJECTOR WITHOUT MOUNTING KIT; Low frequency impedance and dielectric measurement unit with variable temperature option; Microprocessor Controlled Electrolytic sample preparation system; Precise Level; Pressure controlled coring system; Rack mountable Server; Return circuit open surface water tunnel; Rock deformation measurement device; Rock Permeability Apparatus; Total Station; Ultrasonic velocity test system.	2000000	Micro Hardness Tester; DS-5 Development Studio – Arm Developer; LCD SCREEN PROJECTOR WITHOUT MOUNTING KIT; Low frequency impedance and dielectric measurement unit with variable temperature option; Microprocessor Controlled Electrolytic sample preparation system; Precise Level; Pressure controlled coring system; Rack mountable Server; Return circuit open surface water tunnel; Rock deformation measurement device; Rock Permeability Apparatus; Total Station; Ultrasonic velocity test system.	2000000	Micro Hardness Tester; DS-5 Development Studio – Arm Developer; LCD SCREEN PROJECTOR WITHOUT MOUNTING KIT; Low frequency impedance and dielectric measurement unit with variable temperature option; Microprocessor Controlled Electrolytic sample preparation system; Precise Level; Pressure controlled coring system; Rack mountable Server; Return circuit open surface water tunnel; Rock deformation measurement device; Rock Permeability Apparatus; Total Station; Ultrasonic velocity test system.	6000000	
		1.3.1.2	Learning resources		CarSim Software; DSP/DIP Processing Unit; Flame Safety lamp	900000	CarSim Software; DSP/DIP Processing Unit; Flame Safety lamp	900000	1800000
		1.3.1.3	Furniture	NIL	NIL	0	NIL	0	0
		1.3.1.4	Minor civil works	NIL	NIL	0	NIL	0	0
Academic Processes	1.3.2.1	Improve student learning	Internship, industrial training and tour for UG/PG students; Remedial classes for weaker group of UG students; Gate registration fees; Tech fest	500000	Internship, industrial training and tour for UG/PG students; Remedial classes for weaker group of UG students; Gate registration fees; Tech fest	1000000	Internship, industrial training and tour for UG/PG students; Remedial classes for weaker group of UG students; Gate registration fees; Tech fest	2500000	

Signature: *A. B. Bhowmik*  
 Indian Institute of Engineering Science and Technology, Shibpur  
 HCW/IB-711103  
 Dean (Academic Affairs)

Signature: *Hopad Chandra Roy*  
 24/10/2018  
 Co-ordinator, TEQIP-III

Director

1.3.2.2	<b>Research Assistantships</b>	Expense on testing/ Characterization of samples of R&D project undertaken by students/ Research assistantship registered in the institutions in engineering as per AICTE or UGC norms including contingency charges that do not get scholarship through any other scheme of GoI	250000	Expense on testing/ Characterization of samples of R&D project undertaken by students/ Research assistantship registered in the institutions in engineering as per AICTE or UGC norms including contingency charges that do not get scholarship through any other scheme of GoI	250000	Expense on testing/ Characterization of samples of R&D project undertaken by students/ Research assistantship registered in the institutions in engineering as per AICTE or UGC norms including contingency charges that do not get scholarship through any other scheme of GoI	250000	750000
1.3.2.3	<b>Graduates employability</b>	In house and off campus training for UG and PG students to improve soft skills (to improve employability); Special lectures for improving employability	200000	In house and off campus training for UG and PG students to improve soft skills (to improve employability); Special lectures for improving employability	200000	In house and off campus training for UG and PG students to improve soft skills (to improve employability); Special lectures for improving employability	200000	600000
1.3.2.4	<b>Faculty/Staff Development and motivation;</b>	Funding patent applications for faculties; Attending Pedagogical training; Organizing national and international conference, seminar, symposium etc. on R&D topics or themes; Training for the staff.	100000	Funding patent applications for faculties; Attending Pedagogical training; Organizing national and international conference, seminar, symposium etc. on R&D topics or themes; Training for the staff.	100000	Funding patent applications for faculties; Attending Pedagogical training; Organizing national and international conference, seminar, symposium etc. on R&D topics or themes; Training for the staff.	100000	300000
1.3.2.5	<b>Research and development</b>	To attend national/international conference, seminar, symposium within India for PG and Research Scholars; Organizing subject area training programmes, workshop, conference, seminar; Funding for project under PPP model for rural development.	100000	To attend national/international conference, seminar, symposium within India for PG and Research Scholars; Organizing subject area training programmes, workshop, conference, seminar; Funding for project under PPP model for rural development.	200000	To attend national/international conference, seminar, symposium within India for PG and Research Scholars; Organizing subject area training programmes, workshop, conference, seminar; Funding for project under PPP model for rural development.	300000	600000
1.3.2.6	<b>MOOCs and digital learning</b>	NIL	0	NIL	0	NIL	0	0
1.3.2.7	<b>Mentoring/Twinning system</b>	Twinning arrangements with institutions under sub-component 1.1 to build capacity and improved performance (exchange of faculty, officers and technical staffs); Individuals institutional mentors	300000	Twinning arrangements with institutions under sub-component 1.1 to build capacity and improved performance (exchange of faculty, officers and technical staffs); Individuals institutional mentors	200000	Twinning arrangements with institutions under sub-component 1.1 to build capacity and improved performance (exchange of faculty, officers and technical staffs); Individuals institutional mentors	200000	700000
1.3.2.8	<b>Reforms, governance</b>	NIL	0	NIL	0	NIL	0	0
1.3.2.9	<b>Management Capacity development</b>	NIL	0	NIL	0	NIL	0	0

*Asst. Dean*  
Asst. Dean (Academic Affairs)  
24/05/2018

*Dr. Praveen Kumar*  
Dr. Praveen Kumar  
Dean (Academic Affairs)

*Dr. Praveen Kumar*  
Dr. Praveen Kumar  
Dean (Academic Affairs)

Director

Operating Cost		Hiring Consultancy Services	NIL	0	NIL	0	NIL	0	0	0
1.3.2.10	Hiring Consultancy Services	NIL	0	NIL	0	NIL	0	NIL	0	0
1.3.2.11	Industry-Institute Interaction (Visits, etc.)	Travel costs hospitality and honorarium to industry personnel for delivering expert lectures; industry visit	100000	Travel costs hospitality and honorarium to industry personnel for delivering expert lectures; industry visit	100000	Travel costs hospitality and honorarium to industry personnel for delivering expert lectures; industry visit	100000	Travel costs hospitality and honorarium to industry personnel for delivering expert lectures; industry visit	100000	300000
1.3.3.1	Consumables	Students training materials and other consumables	300000	Students training materials and other consumables	300000	Students training materials and other consumables	300000	Students training materials and other consumables	400000	1000000
1.3.3.2	Operation and maintenance of equipments	Maintenance of equipment including computers and related devices through AMC	10000	Maintenance of equipment including computers and related devices through AMC	10000	Maintenance of equipment including computers and related devices through AMC	10000	Maintenance of equipment including computers and related devices through AMC	10000	30000
1.3.3.3	Office expenses	consumables in TEQIP office; External financial audit for TEQIP funds	15000	consumables in TEQIP office; External financial audit for TEQIP funds	15000	consumables in TEQIP office; External financial audit for TEQIP funds	15000	consumables in TEQIP office; External financial audit for TEQIP funds	20000	50000
1.3.3.4	Meetings	Committee meetings	6000	Committee meetings	7000	Committee meetings	7000	Committee meetings	7000	20000
1.3.3.5	Hiring of Vehicles	NIL	0	NIL	0	NIL	0	NIL	0	0
1.3.3.6	Travel Cost	TA & DA for faculty and staff attending workshops and meeting/training in the procedures as arrange by the NPIU or SPIU	20000	TA & DA for faculty and staff attending workshops and meeting/training in the procedures as arrange by the NPIU or SPIU	70000	TA & DA for faculty and staff attending workshops and meeting/training in the procedures as arrange by the NPIU or SPIU	70000	TA & DA for faculty and staff attending workshops and meeting/training in the procedures as arrange by the NPIU or SPIU	70000	160000
1.3.3.7	Salary	Salaries of full time contact staff only appointed in TEQIP cell for implementation of project	50000	Salaries of full time contact staff only appointed in TEQIP cell for implementation of project	50000	Salaries of full time contact staff only appointed in TEQIP cell for implementation of project	50000	Salaries of full time contact staff only appointed in TEQIP cell for implementation of project	50000	150000
<b>TOTAL</b>			3951000		5402000		5607000		1496000	0

Total amount INR One crore forty nine lacs sixty thousand only.

*Bunty 26.05.18*  
 Director (Acting)  
 Indian Institute of Engineering, Shikhar  
 Science and Technology, Howrah-711103

*A. Banerjee*  
 Dean (Academic Affairs)

*Deepal Chandra Roy*  
 24.05.2018,  
 Co-ordinator, TEQIP-III