

Technical Education Quality Improvement Programme (TEQIP) Phase-II
ACTION PLAN (TENTATIVE) *Final* 11/09/2015

Co-ordinator, TEQIP-II
 Indian Institute of Engineering Science
 and Technology, Shibpur, Howrah 711 103

Name of the State : WEST BENGAL
 Name of the Institution : Indian Institute of Engineering Science and Technology
 Sub-component : 1.2

Financial figures to be furnished in Rs. Lakh

Activities	Oct-Dec 2015		Jan-Mar 2016		Apr-Jun 2016		Jul-Sep 2016		Oct-16		Total		
	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	
Procurement / Acquiring text books, e-journals and software	ICT enabled learning, related softwares & hardware.	0	0.50	4	12.00	4	12.00	2	6.00		10	30.50	
	New laboratory for new PG programs	0	0.50	2	50.00						2	50.50	
	New laboratory for existing PG programs	0	0.50	1	142.50						1	143.00	
	Library i.e. books, e-books, journals, e-journals course specific softwares										0	0.00	
	membership of online journals & consortium										0	0.00	
	Digital/Virtual learning										2	1.00	
	Equipments for Institutional TEQIP unit.										0	0.00	
	Civil Work										0	0.00	
	Others										0	0.00	
	Sub-total	0	1.50	7	204.50	6	13.00	2	6.00	0	0.00	15	225.00
Assistantships	Masters students enrolled with TEQIP teaching assistantship	13	3.12	13	3.12	13	3.12	13	3.12	13	3.12	65	15.60
	PHD students enrolled with TEQIP research assistantship	35	31.50	35	31.50	35	31.50				105	94.50	
	Others	48	34.62	48	34.62	48	34.62	13	3.12	13	3.12	170	110.10
	Sub-total	48	34.62	48	34.62	48	34.62	225	6.75	225	6.75	450	13.50
	Research projects taken by UG /PG students										0	0.00	
	Seed grants for research by faculty										0	0.00	
	Research publications in engineering in refereed journals			3	20.00			3	20.00			6	40.00
	Organising conferences on R&D topics			4	2.40							4	2.40
	Patenting of technologies											0	15.60
	Others	0	0.00	232	29.15	0	15.60	228	26.75	0	0.00	460	71.50
Sub-total	0	0.00	232	29.15	0	15.60	228	26.75	0	0.00	460	71.50	
R&D	Enrollment of faculty with BTech for MTech degree										0	0.00	
	Enrollment of faculty with MTech for PHD degree										0	0.00	
	Faculty training in subject domain	4	2.00	4	2.00	4	2.00				12	6.00	
	Faculty training in pedagogy	2	5.00			1	2.00				3	7.00	
	Organising inhouse training workshops in teaching/research subjects										2	3.00	
	Participation of faculty in outstation seminar/ conferences/ workshops etc										8	3.00	
	Training/Development of technical/support staff	4	1.50			4	1.50				8	3.00	
	Others	10	8.50	4	2.00	11	8.50	0	0.00	0	0.00	25	Director's 9.00
	Sub-total	10	8.50	4	2.00	11	8.50	0	0.00	0	0.00	25	Director's 9.00

IIST, Shibpur
 Howrah, West Bengal
 India

AM D. Roy

Financial figures to be furnished in Rs. Lakh

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	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)
	Collaborative academic programs: BTech/MTech/PHD with industry													
	2	5.00			1	1							1	1.00
	Short term workshops with industry													
	2	1.00			2	5.00							4	10.00
	Academic networking with industry/research institutions including industry-exposure to teachers and students													
	1	2.00				1.00							1	2.00
	Campus placements of graduates (UG & PG)													
													0	0.00
	Students internship at industry													
													0	0.00
	Joint activities with industry													
													0	0.00
	5	8.00	0	0.00	5	7.00	0	0.00	0	0.00	0	0.00	10	15.00
	Sub-total													
					2	1.00							2	1.00
	Exposure/Training of senior teaching/non-teaching members in management capacity development													
													0	0.00
	0	0.00	0	0.00	2	1.00	0	0.00	0	0.00	0	0.00	2	1.00
	Sub-total													
	1	3.00			2	3.40							3	6.40
	Fee for MBA accreditation													
	Activities / Innovations aiming at improvement in quality of education													
													0	0.00
	1	3.00	0	0.00	2	3.40	0	0.00	0	0.00	0	0.00	3	6.40
	Sub-total													
	1	1.00			1	1							2	2.00
	Support to academically weak students to enhancement their knowledge and skills													
													0	0.00
	1	1.00	0	0.00	1	1.00	0	0.00	0	0.00	0	0.00	2	2.00
	Sub-total													
		8.00		8.00		8.00		14.00		12.00		50.00		
	IOC													
	65	64.62	291	278.27	75	92.12	243	49.87	13	15.12	687	500.00		
	GRAND TOTAL													

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