

Technical Education Quality Improvement Programme (TEQIP) Phase-II

Action Planning for July 2014 to December 2016

Name of the Institution: Shri G. S. Institute of Technology and Science, Indore (MP) Sub-component : 1.2

Financial figures to be furnished in Rs. Lakh

Activities	Sub-Activities	May-Jun 2015		Jul-Sep 2015		Oct-Dec 2015		Jan-Mar 2016		Apr-Jun 2016		Jul-Sep 2016		Oct-Dec 2016		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)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)	Physical Target (Nos.)	Financial Estimate (Rs. Lakh)
Procurement	ICT enabled learning, related softwares & hardware.	4	8.00	5	10.00	5	10.00	4	10.00	4.00	10.00	2.00	2.00	-	-	24	50.00
	New laboratory for new PG programs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	New laboratory for existing PG programs	10	20.00	14	40.00	16	50.00	20	60.00	16	42.38	16	40.00	10	35.00	102	287.38
	Library i.e. books,e-books, journals, e-journals course specific softwares	-	-	1,000	5.00	650	4.53	1,000.00	10.00	1,000.00	12.00	-	-	-	-	3,650	31.53
	membership of online journals & consortium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Digital/Virtual learning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Equipments for Institutional TEQIP unit.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Civil Work	1	15.00	-	-	1	18.00	1	4.00	-	-	-	-	-	-	3	37.00
Others - FURNITURE	1.00	10.00	-	-	1.00	15.00	-	-	1.00	10.00	-	-	-	-	3	35.00	
	Sub-total	16	53.00	1,019	55.00	673	97.53	1,025	84.00	1,021	74.38	18	42.00	10	35.00	3,782	440.91
Assistantships	Masters students enrolled with TEQIP teaching assistantship	64	15.36	64	15.36	64	15.36	64	15.36	64	15.36	64	15.36	64	15.36	448	107.52
	PHD students enrolled with TEQIP research assistantship	8	4.32	8	4.32	8	4.32	12	6.48	12	6.48	12	6.48	12	6.48	72	38.88
	Others	20	0.80	40	1.96	40	2.00	50	2.00	40	1.50	40	1.80	40	1.80	270	11.86
	Sub-total	92	20.48	112	21.64	112	21.68	126	23.84	116	23.34	116	23.64	116	23.64	790	158.26
R&D	Research projects taken by UG /PG students	3	0.30	5	0.50	5	0.50	5	0.50	4	0.40	4	0.40	4	0.40	30	3.00
	Seed grants for research by faculty	3	0.50	-	-	3	0.50	-	-	2	0.30	-	-	2	0.30	10	1.60
	Research publications in engineering in refereed journals	6	0.50	10	1.00	10	1.00	15	1.50	15	1.50	15	1.53	8	0.50	79	7.53
	Organising conferences on R&D topics	3	3.00	3	3.00	8	8.00	8	8.00	8	8.00	5	5.00	6	6.00	41	41.00
	Patenting of technologies	2	0.25	-	-	2	0.50	2	0.50	4	1.00	2	0.50	2	0.50	14	3.25
	Others	4	0.40	4	0.40	4	0.40	4	0.40	4	0.40	4	0.40	4	0.40	28	2.80
Sub-total	21	4.95	22	4.90	32	10.90	34	10.90	37	11.60	30	7.83	26	8.10	202	59.18	
PSD	Enrollment of faculty with BTech for MTech degree	2	0.50	-	-	2	0.50	-	-	4	1.00	-	-	4	1.00	12	3.00
	Enrollment of faculty with MTech for PhD degree	-	-	6	1.00	-	-	6	1.00	-	-	6	1.00	-	-	18	3.00
	Faculty training in subject domain	5	0.60	-	-	20	2.40	-	-	20	2.40	-	-	20	2.40	65	7.80
	Faculty training in pedagogy	6	0.50	12	1.00	25	4.00	16	1.98	12	1.00	25	2.00	20	1.50	116	11.98
	Organising inhouse training workshops in teaching/research subjects	3	3.00	3	3.00	6	6.00	8	8.00	8	8.00	8	8.00	6	6.00	42	42.00
	Participation of faculty in outstation seminar/ conferences/ workshops etc	30	2.00	20	3.00	20	3.00	30	4.00	40	6.00	30	4.00	35	2.75	205	24.75
	Training/Development of technical/support staff	15	1.00	15	1.50	20	3.00	20	3.50	20	3.50	10	1.00	15	2.50	115	16.00
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total	61	7.60	56	9.50	93	18.90	80	18.48	104	21.90	79	16.00	100	16.15	573	108.53	

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Industry Institute Interactions	Collaborative academic programs: BTech/MTech/PhD with industry	6	0.50	8	1.00	10	1.20	8	1.00	10	1.20	10	1.20	8	1.00	60	7.10
	Short term workshops with industry	1	0.50	2	1.50	4	2.00	4	2.00	4	2.00	4	2.00	2	1.00	21	11.00
	Academic networking with industry/research institutions including industry-exposure to	2	0.50	-	-	2	0.50	-	-	2	0.50	-	-	2	0.50	8	2.00
	Campus placements of graduates (UG & PG)	-	-	10.00	1.50	8.00	1.00	4.00	0.50	2.00	0.24	10.00	1.50	10.00	1.50	44	6.24
	Students internship at industry	-	-	12.00	0.80	12.00	0.80	12.00	0.80	12.00	0.80	12.00	0.80	12.00	0.80	72	4.80
	Joint activities with industry	3	1.00	2	0.50	4	1.50	4	1.50	4	1.50	4	1.50	4	1.50	25	9.00
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-total	12	2.50	34	5.30	40	7.00	32	5.80	34	6.24	40	7.00	38	6.30	230	40.14
Capacity development	Exposure/Training of senior teaching/non-teaching members in management capacity development	8	2.00	14	4.50	12	3.50	12	3.50	12	3.50	12	3.50	12	3.50	82	24.00
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-total	8	2.00	14	4.50	12	3.50	12	3.50	12	3.50	12	3.50	12	3.50	82	24.00
Reforms	Fee for NBA accreditation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Activities / Innovations aiming at improvement in quality of education	-	-	-	-	1.00	6.00	-	-	1.00	6.87	-	-	-	-	2	12.87
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-total	-	-	0	-	1	6.00	0	-	1	6.87	0	-	0	-	2	12.87
Academic support for weak students	Support to academically weak students to enhance their knowledge and skills	4	2.00	4	2.00	5	3.00	6	4.00	8	5.48	6	4.00	6	4.00	39	24.48
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-total	4	2.00	4	2.00	5	3.00	6	4.00	8	5.48	6	4.00	6	4.00	39	24.48
Incremental operating cost	IOC	-	8.00	-	10.00	-	15.00	-	16.00	-	15.56	-	20.00	-	20.00	-	104.56
	GRAND TOTAL	214	100.53	1,261	112.84	968	183.51	1,315	166.52	1,333	168.87	301	123.97	308	116.69	5700.00	972.93