

TEQIP-III Annual Action Plan: 2017-18

Subcomponent 1.3: Twinning Arrangement

Name of the Institute : Deenbandhu Chhotu Ram University of Science and Technology, Murthal (Mechanical Engineering Department)

(Amount in Rs.)

Heads	Code	Sub-Heads	Quarter-1						Total Expenditure Estimates
			April, 2017		May, 2017		June, 2017		
			Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Spetic Activities	Estimated Exp.	
Procurement of goods	1.3.1.1	Equipments		0.00		0.00		0.00	0.00
	1.3.1.2	Learning resources		0.00		0.00		0.00	0.00
	1.3.1.3	Furniture		0.00		0.00		0.00	0.00
	1.3.1.4	Minor civil works		0.00		0.00		0.00	0.00
Academic Processes	1.3.2.1	Improve student learning		0.00		0.00		0.00	0.00
	1.3.2.2	Research Assistantships		0.00		0.00		0.00	0.00
	1.3.2.3	Graduates employability		0.00		0.00		0.00	0.00
	1.3.2.4	Faculty/Staff Development and motivation		0.00		0.00		0.00	0.00
	1.3.2.5	Research and development		0.00		0.00		0.00	0.00
	1.3.2.6	MOOCs and digital learning		0.00		0.00		0.00	0.00
	1.3.2.7	Mentoring/ Twinning system		0.00		0.00		0.00	0.00
	1.3.2.8	Reforms, governance		0.00		0.00		0.00	0.00
	1.3.2.9	Management Capacity development		0.00		0.00		0.00	0.00
	1.3.2.10	Hiring Consultancy Services		0.00		0.00		0.00	0.00
	1.3.2.11	Industry-Institute Interaction		0.00		0.00		0.00	0.00
Operating Cost	1.3.3.1	Consumables		0.00		0.00		0.00	0.00
	1.3.3.2	Operation and maintenance of equipments		0.00		0.00		0.00	0.00
	1.3.3.3	Office expenses		0.00		0.00		0.00	0.00
	1.3.3.4	Meetings		0.00		0.00		0.00	0.00
	1.3.3.5	Hiring of Vehicles		0.00		0.00		0.00	0.00
	1.3.3.6	Travel Cost		0.00		0.00		0.00	0.00
	1.3.3.7	Salary		0.00		0.00		0.00	0.00
TOTAL				0.00		0.00		0.00	0.00

Heads		Sub-Heads	Quarter-2						Total Expenditure Estimates
			July, 2017		August, 2017		September, 2017		
			Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	
Procurement of goods	1.3.1.1	Equipments	Lab equipments of participating departments	1000000.00	Lab equipments of participating departments	500000.00	Lab equipments of participating departments	500000.00	2000000.00
	1.3.1.2	Learning resources	E-Journals/ E-books	500000.00	E-Journals/ E-books	200000.00	E-Journals/ E-books	100000.00	800000.00
	1.3.1.3	Furniture	Lab Furniture	50000.00	Lab Furniture	50000.00	Lab Furniture	50000.00	150000.00
	1.3.1.4	Minor civil works	Lab Repair /Partision etc	50000.00		0.00	Lab Repair /Partision etc	50000.00	100000.00
Academic Processes	1.3.2.1	Improve student learning	Expert Lecture, Software Development for students etc.	140000.00	Expert Lecture, Software Development for students etc.	150000.00	Expert Lecture, Software Development for students etc.	140000.00	430000.00
	1.3.2.2	Research Assistantships	Assistantship to PhD Scholar and M.Tech Students	334000.00	Assistantship to PhD Scholar and M.Tech Students	334000.00	Assistantship to PhD Scholar and M.Tech Students	334000.00	1002000.00
	1.3.2.3	Graduates employability	Expert lecture/ Special Classes etc.	170000.00	Expert lecture/ Special Classes etc.	170000.00	Expert lecture/ Special Classes etc.	170000.00	510000.00
	1.3.2.4	Faculty/Staff Development and motivation	FDPs/Workshops/symposium etc.	250000.00	FDPs/Workshops/symposium etc.	250000.00	FDPs/Workshops/symposium etc.	250000.00	750000.00
	1.3.2.5	Research and development	Conferences National/International	20000.00	Conferences National/International	20000.00	Conferences National/International	20000.00	60000.00
	1.3.2.6	MOOCs and digital learning	E-Lectures/ MOOCs	65000.00	E-Lectures/ MOOCs	65000.00	E-Lectures/ MOOCs	65000.00	195000.00
	1.3.2.7	Mentoring/ Twinning system	Mentoring/Twinning arrangement with an Institute at Agra (UP)	100000.00	Mentoring/Twinning arrangement with an Institute at Agra (UP)	0.00	Mentoring/Twinning arrangement with an Institute at Agra (UP)	0.00	100000.00
	1.3.2.8	Reforms, governance	NAAC/NBA etc	0.00		0.00		0.00	0.00
	1.3.2.9	Management Capacity development	Management Capacity Enhancement of Officers etc through IIMs/IITs	100000.00	Management Capacity Enhancement of Officers etc through IIMs/IITs	0.00	Management Capacity Enhancement of Officers etc through IIMs/IITs	0.00	100000.00
	1.3.2.10	Hiring Consultancy Services	Visiting Professors form IITs NITs etc	50000.00	Visiting Professors form IITs NITs etc	50000.00	Visiting Professors form IITs NITs etc	50000.00	150000.00
	1.3.2.11	Industry-Institute Interaction	Lectures by Experts from Industries/ Industrial Visits/Training	50000.00	Lectures by Experts from Industries/ Industrial Visits/Training	100000.00	Lectures by Experts from Industries/ Industrial Visits/Training	100000.00	250000.00

Operating Cost	1.3.3.1	Consumables	Stationary for TEQIP CELL	5000.00					5000.00
	1.3.3.2	Operation and maintenance of equipments	Maintenance and repair of existing equipments in the laboratory in participating departments	200000.00		0.00	Maintenance and repair of existing equipments in the laboratory in participating departments	10000.00	210000.00
	1.3.3.3	Office expenses	Stationary for TEQIP CELL	5000.00					5000.00
	1.3.3.4	Meetings	Meetings related to TEQIP work	1000.00	Meetings related to TEQIP work	1000.00	Meetings related to TEQIP work	1000.00	3000.00
	1.3.3.5	Hiring of Vehicles			Taxi Fare	3000.00	Taxi Fare	3000.00	6000.00
	1.3.3.6	Travel Cost			TA/DA etc.	2000.00	TA/DA etc.	2000.00	4000.00
	1.3.3.7	Salary			Staff for TEQIP CELL	50000.00	Staff for TEQIP CELL	50000.00	100000.00
TOTAL				3090000.00		1945000.00		1895000.00	6930000.00

Heads		Sub-Heads	Quarter-3						Total Expenditure Estimates
			October, 2017		November, 2017		December, 2017		
			Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Specfic Activities	Estimated Exp.	
Procurement of goods	1.3.1.1	Equipments	Lab equipments of participating departments	2100000.00	Lab equipments of participating departments	1100000.00	Lab equipments of participating departments	270000.00	3,470,000.00
	1.3.1.2	Learning resources	E-Jouranals/ E-books	0.00	E-Jouranals/ E-books	0.00	E-Jouranals/ E-books	600000.00	600,000.00
	1.3.1.3	Furniture	Lab Furniture	0.00	Lab Furniture	0.00	Lab Furniture	50000.00	50,000.00
	1.3.1.4	Minor civil works	Lab Repair /Partision etc	0.00	Lab Repair /Partision etc	0.00	Lab Repair /Partision etc	0.00	-
Academic Processes	1.3.2.1	Improve student learning	Expert Lecture, Software Development for students etc.	290000.00	Expert Lecture, Software Development for students etc.	40000.00	Expert Lecture, Software Development for students etc.	40000.00	370,000.00
	1.3.2.2	Research Assistantships	Assitantship to PhD Scholar and M.Tech Students	434000.00	Assitantship to PhD Scholar and M.Tech Students	434000.00	Assitantship to PhD Scholar and M.Tech Students	434000.00	1,302,000.00
	1.3.2.3	Graduates employability	Expert lecture/ Special Classes etc.	170000.00	Expert lecture/ Special Classes etc.	20000.00	Expert lecture/ Special Classes etc.	65000.00	255,000.00
	1.3.2.4	Faculty/Staff Development and motivation	FDPs/Worksh ops/symposium etc.	450000.00	FDPs/Worksh ops/symposium etc.	450000.00	FDPs/Worksh ops/symposium etc.	760000.00	1,660,000.00
	1.3.2.5	Research and development	Conferences National/International	20000.00	Conferences National/International	50000.00	Conferences National/International	100000.00	170,000.00
	1.3.2.6	MOOCs and digital learning	E-Lectures/ MOOCs	40000.00	E-Lectures/ MOOCs	40000.00	E-Lectures/ MOOCs	65000.00	145,000.00
	1.3.2.7	Mentoring/ Twinning system	Mentoring/Twinning arrangement with an Institute at Agra (UP)	100000.00	Mentoring/Twinning arrangement with an Institute at Agra (UP)	0.00	Mentoring/Twinning arrangement with an Institute at Agra (UP)	80000.00	180,000.00
	1.3.2.8	Reforms, governance	NAAC/NBA etc	0.00	NAAC/NBA etc	0.00	NAAC/NBA etc	0.00	-
	1.3.2.9	Management Capacity development	Management Capacity Enhancement of Officers etc through IIMs/IITs	100000.00	Management Capacity Enhancement of Officers etc through IIMs/IITs	0.00	Management Capacity Enhancement of Officers etc through IIMs/IITs	100000.00	200,000.00
	1.3.2.10	Hiring Consultancy Services	Visiting Professors form IITs NITs etc	0.00	Visiting Professors form IITs NITs etc	0.00	Visiting Professors form IITs NITs etc	0.00	-
	1.3.2.11	Industry-Institute Interaction	Lectures by Experts from Industries/ Industrial Visits/Training	0.00	Lectures by Experts from Industries/ Industrial Visits/Training	110000.00	Lectures by Experts from Industries/ Industrial Visits/Training	150000.00	260,000.00
Operating Cost	1.3.3.1	Consumables	Stationary for TEQIP CELL	5000.00					5,000.00
	1.3.3.2	Operation and maintenance of equipments	Mainatinance and repair of existing equipments in the laboratory in participating departments	10000.00	Mainatinance and repair of existing equipments in the laboratory in participating departments	100000.00	Mainatinance and repair of existing equipments in the laboratory in participating departments	195000.00	305,000.00
	1.3.3.3	Office expenses							-
	1.3.3.4	Meetings	Meetings related to TEQIP work	1000.00	Meetings related to TEQIP work	1000.00	Meetings related to TEQIP work	1000.00	3,000.00
	1.3.3.5	Hiring of Vehicles	Taxi Fare	3000.00			Taxi Fare	3000.00	6,000.00
	1.3.3.6	Travel Cost	TA/DA etc.	2000.00			TA/DA etc.	2000.00	4,000.00
	1.3.3.7	Salary	Staff for TEQIP CELL	50000.00	Staff for TEQIP CELL	50000.00	Staff for TEQIP CELL	50000.00	150,000.00
TOTAL				3775000.00		2395000.00		2965000.00	9135000.00

Heads		Sub-Heads	Quarter-4						Total Expenditure Estimates
			January, 2018		February, 2018		March, 2018		
			Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	
Procurement of goods	1.3.1.1	Equipments	Lab equipments of participating departments	1500000.00	Lab equipments of participating departments	2000000.00	Lab equipments of participating departments	1830000.00	5,330,000.00
	1.3.1.2	Learning resources	E-Jouranal/ E-books	100000.00	E-Jouranal/ E-books	0.00	E-Jouranal/ E-books	0.00	100,000.00
	1.3.1.3	Furniture	Lab Furniture	100000.00	Lab Furniture	0.00	Lab Furniture	0.00	100,000.00
	1.3.1.4	Minor civil works	Lab Repair /Partision etc	200000.00	Lab Repair /Partision etc	0.00	Lab Repair /Partision etc	0.00	200,000.00
Academic Processes	1.3.2.1	Improve student learning	Expert Lecture, Software Development for students etc.	320000.00	Expert Lecture, Software Development for students etc.	70000.00	Expert Lecture, Software Development for students etc.	320000.00	710,000.00
	1.3.2.2	Research Assistantships	Assistantship to PhD Scholar and M.Tech Students	500000.00	Assistantship to PhD Scholar and M.Tech Students	500000.00	Assistantship to PhD Scholar and M.Tech Students	500000.00	1,500,000.00
	1.3.2.3	Graduates employability	Expert lecture/ Special Classes etc.	170000.00	Expert lecture/ Special Classes etc.	200000.00	Expert lecture/ Special Classes etc.	200000.00	570,000.00
	1.3.2.4	Faculty/Staff Development and motivation	FDPs/Worksh ops/symposium etc.	1225000.00	FDPs/Worksh ops/symposium etc.	675000.00	FDPs/Worksh ops/symposium etc.	925000.00	2,825,000.00
	1.3.2.5	Research and development	Conferences National/International	330000.00	Conferences National/International	80000.00	Conferences National/International	80000.00	490,000.00
	1.3.2.6	MOOCs and digital learning	E-Lectures/ MOOCs	40000.00	E-Lectures/ MOOCs	40000.00	E-Lectures/ MOOCs	65000.00	145,000.00
	1.3.2.7	Mentoring/ Twinning system	Mentoring/Twinning arrangement with an Institute at Agra (UP)	100000.00	Mentoring/Twinning arrangement with an Institute at Agra (UP)	0.00	Mentoring/Twinning arrangement with an Institute at Agra (UP)	0.00	100,000.00
	1.3.2.8	Reforms, governance	NAAC/NBA etc	60000.00	NAAC/NBA etc	60000.00	NAAC/NBA etc	60000.00	180,000.00
	1.3.2.9	Management Capacity development	Management Capacity Enhancement of Officers etc through IIMs/IITs	100000.00	Management Capacity Enhancement of Officers etc through IIMs/IITs	0.00	Management Capacity Enhancement of Officers etc through IIMs/IITs	0.00	100,000.00
	1.3.2.10	Hiring Consultancy Services	Visiting Professors form IITs NITs etc	50000.00	Visiting Professors form IITs NITs etc	50000.00	Visiting Professors form IITs NITs etc	50000.00	150,000.00
	1.3.2.11	Industry-Institute Interaction	Lectures by Experts from Industries/ Industrial Visits/Training	65000.00	Lectures by Experts from Industries/ Industrial Visits/Training	75000.00	Lectures by Experts from Industries/ Industrial Visits/Training	30000.00	170,000.00
Operating Cost	1.3.3.1	Consumables	Stationary for TEQIP CELL	5000.00					
	1.3.3.2	Operation and maintenance of equipments	Mainatinance and repair of existing equipments in the laboratory in participating departments	60000.00	Mainatinance and repair of existing equipments in the laboratory in participating departments	60000.00	Mainatinance and repair of existing equipments in the laboratory in participating departments	60000.00	180,000.00
	1.3.3.3	Office expenses							-
	1.3.3.4	Meetings	Meetings related to TEQIP work	1000.00	Meetings related to TEQIP work	1000.00	Meetings related to TEQIP work	1000.00	3,000.00
	1.3.3.5	Hiring of Vehicles	Taxi Fare	3000.00			Taxi Fare	3000.00	6,000.00
	1.3.3.6	Travel Cost	TA/DA etc.	2000.00			TA/DA etc.	2000.00	4,000.00
	1.3.3.7	Salary	Staff for TEQIP CELL	50000.00	Staff for TEQIP CELL	50000.00	Staff for TEQIP CELL	50000.00	150,000.00
TOTAL				4,981,000	-	3,861,000	-	4,176,000	13,013,000
Grand Total				11846000.00	-	8201000.00	-	9036000.00	29,078,000