TEQIP-III Action Plan for Jan 2020 - March 2020

Subcomponent : 1.1

Name of the Institute : Muzaffarpur Institute of Technology, Muzaffarpur

(Amount in Rs.)

Heads		Sub-Heads		Jan., 2020 - March 2020						Total Expenditure
				Jan-20		**Feb-20**		**Mar-20**		
				Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
Procurement of goods	1.1.1.1	**Equipments** (for hostel, sports and any non academic activity not permitted)		Networking Switch Chemistry Lab	14,31,973.00		0.00		0.00	1431973
	1.1.1.2	**Learning resources** (e-books, e-journals, softwares, text book etc.)		Proteus Software Bentley Software E Books	46,73,826.00		0.00		0	4673826
	1.1.1.3	**Furniture** (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell)		Furniture for Computer Centre	12,48,488.00		0.00		0	1248488
	1.1.1.4	**Minor civil works** (for hostel, sports and any non academic activity not permitted, no new building), (repair,maintenance & extension allowed)		Civil Works	0.00		0.00		0	0
	1.1.2.1	**Improve student learning** 1. IIT/ NIT training at IIT/NIT or in parent institute (training fees, honorarium to faculty, TA/DA of students or resource person); 2. Induction Training for 1st year & lateral entry students in 2nd year - Training of faculty mentors by induction coordinators already trained; lectures on Universal human values, Crash course on communication skills; crash/ bridge courses on conceptual learning on mathematics and physics, expenditure on art and craft training, physical activities (own faculty with honorarium/ hired experts) 3. Expenditure on Student Excellence and Learning Programme (SELP-art of living) 4. GATE Orientation Programme for all students, 5. GATE Preparation Classes from 3rd year onwards; 6. GATE Registration Fee (only for final year students) 7. Career Counselling for Student; appointment of counsellor (internal/external)- honorarium, TA/DA etc. 8.Employability / Psychometric/ Diagnostic Test of all students; 7. Honorarium for Remedial Classes for failure / academically low performing students; 8. Peer Learning- incentivizing students 9. Student Visits to IIT & R&D organizations; 10. Institutional memberships for professional societies		1. Expert Lecture from IIT Patna and NIT Patna 2. Workshop on communication skills; Verbal Ability by service provider or experts 3. GATE Orientation Programme for all students, 4. GATE Preparation Classes from 3rd year 5. GATE Registration Fee (only for final year students) 6. Career Counselling for Civil and Mechanical Student; 7. Honorarium for Remedial Classes for failure / academically low performing students; 8. Peer Learning 9. Student Visits to IIT Patna & R&D organizations; 10. Institutional memberships for professional societies 11.Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; 12. Exposure visits of social backward and girls students to reputed organisations in IITs 13. Expenditure of conduct of practicals for students in other nearby institute on advance equipments	15,00,000.00	1. Expert Lecture from IIT Patna and NIT Patna 2. Workshop on communication skills; Verbal Ability by service provider or experts 3. GATE Orientation Programme for all students, 4. GATE Preparation Classes from 3rd year 5. GATE Registration Fee (only for final year students) 6. Career Counselling for Civil and Mechanical Student; 7. Honorarium for Remedial Classes for failure / academically low performing students; 8. Peer Learning 9. Student Visits to IIT Patna & R&D organizations; 10. Institutional memberships for professional societies 11.Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; 12. Exposure visits of social backward and girls students to reputed organisations in IITs 13. Expenditure of conduct of practicals for students in other nearby institute on advance equipments	10,00,000.00	1. GATE Preparation Classes from 3rd year onwards; 2. GATE Registration Fee (only for final year students) 3. Honorarium for Remedial Classes for failure / academically low performing students; 4. Student Visits to IIT & R&D organizations; 5.Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; 6. Exposure visits of social backward and girls students to reputed organisations 7. Expenditure of conduct of practicals for students in other nearby institute on advance equipments	25,00,000	5000000
	1.1.2.2	**Research Assistantships** **1.** Research Assistantship in engineering & applied science discipline for full time Ph.D. students								0

1.1.2.3	**Graduates employability** 1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month for first to final year students 3. Soft Skill training (Industry Readiness); 4. Remedial coaching for first to final year students in Communication Skills, quantative ability, logical reasoning as observed in AMCAT employability test 5.Bridge Courses for enhancing employability/placement 6. Conducting training on NASSCOM future skills 7. Specialized industry based training programmes by industry 8. Organising motivational talks by local enterpreneurs 9. E-summits, conferences, seminars and other Entrepreneurship fests (organising as well as attending) 10. Awareness of job potential by arranging alumni talks 11. Formation of students clubs for domain and general arears 12.Operation / maintenance/ Consumbales on tinkering labs 13. Student training on interpersonal skills		1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month for first to final year students 3.Bridge Courses for enhancing employability/placement 4. Specialized industry based training programmes by industry 5. Organising motivational talks by local enterpreneurs 6. Formation of students clubs for domain and general arears 7. Student training on interpersonal skills	1,50,000.00	1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month for first to final year students 3.Bridge Courses for enhancing employability/placement 4. Specialized industry based training programmes by industry 5. Organising motivational talks by local enterpreneurs 6. Formation of students clubs for domain and general arears 7. Student training on interpersonal skills	45,000.00	1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month for first to final year students 3.Bridge Courses for enhancing employability/placement 4. Specialized industry based training programmes by industry 5. Organising motivational talks by local enterpreneurs 6. Formation of students clubs for domain and general arears 7. Student training on interpersonal skills	30,000	225000
1.1.2.4	**Faculty/Staff Development and motivation** 1. Short Term Training Programmes (STTP) in house; 2. Registration fee and TA/DA for STTP in other reputed institutes; 3. IIT training to faculty at IIT or in parent institute; 4. Attending Conferences/ Seminars / Workshops 5. Support Staff training, 6. Counsilling of faculty and staff, particulary for disadvantageous sections of the society 7. Qualification upgradation of faculty and staff 8. Faculty training on NASSCOM future skills 9. Faculty training on digital pedagogy 10. Motivational talks for faculty and staff for improving efficiancy and belonginess 11. Faculty and staff training in industry (registration fees, TA/DA, accommodation etc.)		1. Induction Trainning for faculties through NITTRShort Term Training Programmes (STTP) in house; 2. Registration fee and TA/DA for STTP in other reputed institutes; 3. Attending Conferences/ Seminars / Workshops 4. Support Staff training, 5. Qualification upgradation of faculty and staff 6. Faculty training on NASSCOM future skills 7. Faculty training on digital pedagogy 8. Motivational talks for faculty and staff for improving efficiancy and belonginess 9. Faculty and staff training in industry (registration fees, TA/DA, accommodation etc.)	9,00,000.00	1. Short Term Training Programmes (STTP) in house; 2. Registration fee and TA/DA for STTP in other reputed institutes; 3. Attending Conferences/ Seminars / Workshops 4. Qualification upgradation of faculty and staff 5. Faculty training on NASSCOM future skills 6. Faculty training on digital pedagogy 7. Faculty and staff training in industry (registration fees, TA/DA, accommodation etc.)	6,00,000.00	1. Registration fee and TA/DA for STTP in other reputed institutes; 2. Attending Conferences/ Seminars / Workshops 3. Faculty training on NASSCOM future skills 4. Faculty training on digital pedagogy 5. Faculty and staff training in industry (registration fees, TA/DA, accommodation etc.)	3,00,000	1800000

	Code	Activity		Details	Amount	Details	Amount	Details	Amount	Amount
Academic Processes	1.1.2.5	**Research and development** 1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. Spares and consumables for UG/ PG student research projectp; 3. Seed Money for R & D for faculty research projects; 4. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Publication in peer reviewed journals having citation & impact factor and scopus index; 5. Fees and facilitation charges for patent filing for faculty and students, 6. Workshops on wrting collaborative research proposals 7. Inhouse product development by students 8. Expenses for using infrastructure facilities (rent) in other organizations; 9. Expense on testing/characterization of samples of R&D projects undertaken by faculty/students 10. Appointment of retired teachers from IITs/NITs/other reputed institutions as Senior Research Advisor (salary/honorarium - as approved by competent authority of institution 11. Additional funding for soft activities in collaborative reserch scheme		1. Attending Conferences/ Seminars/ Workshops for UG/PG students within or outside institute; 2. Spares and consumables for UG/ PG student research projects; 3. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Fees and facilitation charges for patent filing for faculty and students, 5. Inhouse product development by students 6. Expense on testing/characterization of samples of R&D projects undertaken by faculty/students 7 Additional funding for soft activities in collaborative reserch scheme	2,00,000.00	1. Attending Conferences/ Seminars/ Workshops for UG/PG students within or outside institute; 2. Spares and consumables for UG/ PG student research projects; 3. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Fees and facilitation charges for patent filing for faculty and students, 5. Inhouse product development by students 6. Additional funding for soft activities in collaborative reserch scheme	1,50,000.00	1. Attending Conferences/ Seminars/ Workshops for UG/PG students within or outside institute; 2. Spares and consumables for UG/ PG student research projects; 3. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Fees and facilitation charges for patent filing for faculty and students,	1,50,000	500000
	1.1.2.6	**MOOCs and digital learning** 1. Appearing for examination and Certification fees for online courses (MOOC's); 2. Development of MOOC's/ Online courses 3.Incentivizing faculty for generating digital learning material, content development etc.		1. Appearing for examination and Certification fees for online courses (MOOC's); 2. Development of MOOC's/ Online courses 3.Incentivizing faculty for generating digital learning material, content development etc.	90,000.00	1. Appearing for examination and Certification fees for online courses (MOOC's);	30,000.00	1. Development of MOOC's/ Online courses 2.Incentivizing faculty for generating digital learning material, content development etc.	50,000	170000
	1.1.2.7	**Mentoring/Twinning system** 1. Two way faculty, staff and student exchange programs for training and academic activities; 2. Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; 3. Organising Industry partnerships for joint R&D, internship and placement activities; 4. Learning forums for improving governance practices, institutional management and reforms; 5. Joint Advisory or consultancy services; any other activities as deemed mutually appropriate 6. Joint placement drives		1. Two way faculty, staff and student exchange programs for training and academic activities; 2. Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; 3. Organising Industry partnerships for joint R&D, internship and placement activities; 4. Learning forums for improving governance practices, institutional management and reforms; 5. Joint Advisory or consultancy services; any other activities as deemed mutually appropriate 6. Joint placement drives	2,25,000.00	1. Two way faculty, staff and student exchange programs for training and academic activities; 2. Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; 3. Organising Industry partnerships for joint R&D, internship and placement activities; 4. Learning forums for improving governance practices, institutional management and reforms; 5. Joint Advisory or consultancy services; any other activities as deemed mutually appropriate	2,25,000.00	1. Two way faculty, staff and student exchange programs for training and academic activities; 2. Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; 3. Organising Industry partnerships for joint R&D, internship and placement activities; 4. Learning forums for improving governance practices, institutional management and reforms; 5. Joint Advisory or consultancy services; any other activities as deemed mutually appropriate	2,25,000	675000

1.1.2.8	**Reforms, governance** 1. Organizing workshops for faculty so as to implement AICTE model curriculum 2. Meeting expenditure for various authorities like ICC, BoS, Academic Council/ Senate, BoG 3. Accreditation & UGC Autonomy fees, Workshop on OBE/SAR filing, mock visits through expetrs - TA/DA, honorarium etc. 4. 360 degree Student Feedback & Faculty Appraisal (designing fresh system or operating cost of existing students feedback system) 5. Workshops / meetings / inviting experts for implementation of AICTE examination policy for measuring outcomes		Reforms, governance 1. Meeting expenditure for various authorities like ICC, BoS, Academic Council/ Senate, BoG 2 Accreditation & UGC Autonomy fees, Workshop on OBE/SAR filing, mock visits through expetrs - TA/DA, honorarium etc. 3. 360 degree Student Feedback & Faculty Appraisal (designing fresh system or operating cost of existing students feedback system)	1,50,000.00	1. Organizing workshops for faculty so as to implement AICTE model curriculum 2. Meeting expenditure for various authorities like ICC 3. Accreditation & UGC Autonomy fees, Workshop on OBE/SAR filing, mock visits through expetrs - TA/DA, honorarium etc.	3,00,000.00	1. Organizing workshops for faculty so as to implement AICTE model curriculum 2. Meeting expenditure for various authorities like ICC, BoS, Academic Council/ Senate, BoG 3. Accreditation & UGC Autonomy fees, Workshop on OBE/SAR filing, mock visits through expetrs - TA/DA, honorarium etc. 5. Workshops / meetings / inviting experts for implementation of AICTE examination policy for measuring outcomes	1,50,000.00	600000
1.1.2.9	**Management Capacity development** 1. Management Capacity Building programmes at IIM; 2. Organizing leadership programs by IIM faculty in parent institute 3. NPIU workshops, etc		1. Management Capacity Building programmes at IIM; 2. Organizing leadership programs by IIM faculty in parent institute 3. NPIU workshops, etc	75,000.00	1. Management Capacity Building programmes at IIM; 2. Organizing leadership programs by IIM faculty in parent institute 3. NPIU workshops, etc	30,000.00	1. Management Capacity Building programmes at IIM; 2. Organizing leadership programs by IIM faculty in parent institute 3. NPIU workshops, etc	3,00,000	405000
1.1.2.10	**Hiring Consultancy Services** 1. Three ways for carrying out any academic activity a) internal faculty b) external facaulty c) outsourced service provider, 2. External faculty can be invited on remuneration		1. External faculty hiring on remuneration basis (Rs. 700/ per hour or Rs. 4000 to Rs. 5000 per day as the case may be).	5,000.00	1. External faculty hiring on remuneration basis (Rs. 700/ per hour or Rs. 4000 to Rs. 5000 per day as the case may be).	5,000.00		0	10000
1.1.2.11	**Industry-Institute Interaction** 1. Expenditure on TA/DA registeration fees for Internships; 2.Inviting Industry expert for lectures; 3. Placement Activities & Hospitality for the companies coming for placement 4.TA/DA of students and faculty for Industry Visits, 5. Arranging HR summit for placement 6. Preparation and printing of brochure for placement 7. Expenditure on submission of colloborative reserach proposals to the industry 8.Conducting workshops for GD/PI, preparation of CV for placement, mock interviews 9. Conduct of Alumni meet for carrier guidance and placement activities 10. Arranging pool campus 11. Participation of industry experts in curriculum development through ICC		1.Inviting Industry expert for lectures; 3. Placement Activities & Hospitality for the companies coming for placement 3 TA/DA of students and faculty for Industry Visits, 4. Preparation and printing of brochure for placement 5.Conducting workshops for GD/PI, preparation of CV for placement, mock interviews 6. Conduct of Alumni meet for carrier guidance and placement activities 7. Participation of industry experts in curriculum development through ICC. 8. TA/DA and honorarium for industry experts assisting in delivery of curriculum	3,75,000.00	1.Inviting Industry expert for lectures; 3. Placement Activities & Hospitality for the companies coming for placement 3 TA/DA of students and faculty for Industry Visits, 4. Preparation and printing of brochure for placement 5.Conducting workshops for GD/PI, preparation of CV for placement, mock interviews 6. Conduct of Alumni meet for carrier guidance and placement activities 7. Participation of industry experts in curriculum development through ICC. 8. TA/DA and honorarium for industry experts assisting in delivery of curriculum	1,50,000.00	1.Inviting Industry expert for lectures; 3. Placement Activities & Hospitality for the companies coming for placement 3 TA/DA of students and faculty for Industry Visits, 4. Preparation and printing of brochure for placement 5.Conducting workshops for GD/PI, preparation of CV for placement, mock interviews 6. Conduct of Alumni meet for carrier guidance and placement activities 7. Participation of industry experts in curriculum development through ICC. 8. TA/DA and honorarium for industry experts assisting in delivery of curriculum	1,50,000	675000

Operating Cost	1.1.3.1	**Consumables**		Purchase of consumables for office & Laboratories (Glass,Chemicals,Batterries,Cartridge,Boards, Workshop raw material etc.	1,00,000.00	Purchase of consumables for office & Laboratories (Glass,Chemicals,Batterries,Cartridge,Boards,Workshop raw material etc.	80,000.00	Purchase of consumables for office & Laboratories (Glass,Chemicals,Batterries,Cartridge,Boards,Workshop raw material etc.	80,000	260000
	1.1.3.2	Operation and maintenance of equipments		AMC, Servicing and repairing (Maintenance of furniture and equipment including computers and other assets)	80,000.00	AMC, Servicing and repairing (Maintenance of furniture and equipment including computers and other assets)	60,000.00	AMC, Servicing and repairing (Maintenance of furniture and equipment including computers and other assets)	70,000	210000
	1.1.3.3	**Office expensses** (The activities include: stationary; printing, etc.)		Stationary, papers,etc.	70,000.00	Stationary, papers,etc.	30,000.00	Stationary, papers,etc.	60,000	160000
	1.1.3.4	**Meetings** (only project related meetings)		Project Related Meetings	80,000.00	Project Related Meetings	80,000.00	Project Related Meetings	90,000	250000
	1.1.3.5	**Hiring of Vehicles** (only for project activities)		Hiring of Vehicles For Project related activities	40,000.00	Hiring of Vehicles For Project related activities	40,000.00	Hiring of Vehicles For Project related activities	30,000	110000
	1.1.3.6	**Travel Cost** (only for project activities)		TA/DA for faculty related to project activities	50,000.00	TA/DA for faculty related to project activities	50,000.00	TA/DA for faculty related to project activities	40,000	140000
	1.1.3.7	**Salary** (for TEQIP office staff)		Salary (for TEQIP office staff)	1,30,000.00	Salary (for TEQIP office staff)	1,30,000.00	Salary (for TEQIP office staff)	1,30,000.00	390000
		TOTAL		0	11574287	0	3005000	0	4355000	18934287