Six Months Micro Action Plan Format for Institution on Start-up Related Activities and to be implemented through Start-up Cell

(Place LOGO if you have designed for Start-up Cell)

Name of Start-up Cell (If you want to give any Unique Name):

Institute Name & Address: Muzaffarpur Institute of Technology, Muzaffarpur, Bihar-842003 ***(under Department of Science & Technology, Patna, Bihar)***

Start-up centre Address: MIT, Muzaffarpur

- Start-up Centre Location Address: Training and Placement Cell Building
- Area (sq meter) allotted for Start-up Centre: 700 sq. meter
- List of Non –IT & IT Facilities Available at Present (If not then Please mentions NA) :

Sl No	Facility Particular	Purpose	Functional Status
	NA		
	NA		
	NA		

Start-up Cell Coordinator Name & Contact Details:

Team Members	Designation	Stream/Discipline	Email	Contact
FAIZ AHMAD	ASSISTANT PROFESSOR	ELECTRICAL ENGINEERING	faizahmad831@gmail.com	9897174134

Team Detail (list of Faculty Facilitators with Designation and Stream) & Student Coordinators name and their Contact Details (email & Cell no): If any already identified and there is no limit of number.

S No.	Particulars	Name	Department	e-mail id	Contact No.
1.	Chairman	Dr. Jagadanand Jha	CE	jagadanand@gmail.com	9872843371
2.	Start-up Coordinator	Prof. Faiz Ahmad	EE	Faizahmad831@gmail.com	9897174134
3.	Faculty Facilitatory	Prof. Vijay Kumar	IT	Vijay.mitdce@gmail.com	8795572157
		Prof. shahazad Ahsan	EE	Electricalshahzad@gmail.com	8207806575
		Prof. Md. Irshad Alam	ME	Irshad.iitk@gmail.com	7461870064
		Nayan Kumar	EE	nayansays@gmail.com	9474861889
4	Student co-ordinators	Rahul Kumar Raj	IT	rahulrajab525@gmail.com	8651062061
		Vikram Kumar	EC	vk15ec32@gmail.com	7632056888
		Abhishek Goswami	IT	goswamiabhishekcuto@outlook.com	9304676754
		Surchi Upadhyay	IT	surchiupadhyay09@gmail.com	7367018875
		Himanshu Raj	EC	himanshu2601.raj@gmail.com	8002442601
		Mani Shankar	CE	manis2496@gmail.com	7779949691
		Ritu Raj	ME	riturajvasantswatay@gmail.com	8935903596
		Vivek	ME	Vivekmit15@gmail.com	8076670742
		Surbhi Saurav	LT	Surbhisaurav.9@gmail.com	7277007219

		Aditya Singh	IT	Cooladity.singh5@gmail.com	7870925286
		Pushpam Bharti	CE	Bharti.pushpam2@gmail.com	7274842201
		Sumit Kumar	ME	Sumitme64@gmail.com	8757156677

Vision/Goal of Start-up Cell:

Creating a vibrant and dynamic Startup Ecosystem in Technical Institutions by playing a role of pre-incubator to promote, facilitate support system to innovative and entrepreneurial students and faculties to convert their innovative ideas/problems to tech-solution with a feasible business model stage.

Role of Pre-Incubator is to connect various student clubs (Idea clubs, Innovation Clubs, Start-up Clubs) to come up with tech solutions for the problems from Industry, Society, and Market to generate Ideas/Proof of Concepts (PoCs) and helping them to get converted to Prototypes and mentor them to develop business models ready. Therefore, creating a strong pipeline of quality and quantity tech based potential start-ups for incubators industry to take further.

Objective of Start-up Cell:

1. To Develop a Critical Mass of Motivated Students & Faculties with Entrepreneurial Orientation & Skill
2. To Build Infrastructure Support for Innovation & Early Stage Enterprise development and Enabling Access to Resource & Facilities at Institute
3. To Enhance In-House Competency Development to Serve Potential and Early Stage Entrepreneurs and Student Innovators at the Institute.
4. To Strengthen the Inter Department and Inter-Institutional linkage, Incubators and Other Ecosystem Enablers at Different Levels.

About Start-up Cell and Current Status: (Maximumin 500 Words)

[Please explain brief idea about your plan on how you want to operate and lead the start-up cell in planning, implementing activities in your campus and leveraging the existing support facilities at your institution to create awareness, motivation among the prime users (current Students and faculties base of your institute) and support to scout generate and convert Ideas to innovation and later to Business Model development during their academic stay period at campus].

Result Based Micro Action Plan with Monitoring & Evaluation (M&E) System & Key Performance Indicators (KPIs).

[The purpose of adopting a Result Based Micro Action Plan with Monitoring & Evaluation (M&E) System & Key Performance Indicators (KPIs) is to maximize the utilization of limited resources efficiently and effectively to achieve the outputs objectively and therefore a meaningful outcome and Impact generation. The support and facilities of Start-up Cell will be access by all users and will function as common for all innovative students and faculties' irrespective of discipline and graduation type and year of academic].

Objective – 1	Current Status: Baseline Value	Planned Activities	Units (No of Activities)		Targets (No of Beneficiaries)		
			Q1 (Jan - Mar)	Q2 (Apr - Jun)	Q1 (Jan - Mar)	Q2 (Apr - Jun)	Total (Q1 +Q2)
1. To Develop a Critical Mass of Motivated Students & Faculties with Entrepreneurial Orientation & Skill	• No or % of Students with Entrepreneurial Tendency out of total Student base in the institute.....NA.... • No or % of Faculties with Entrepreneurial Tendency Ability out of total Student base in the institute....NA..... • No or % of Students has received exposure to various entrepreneurship awareness and motivation activities/events out of total Student base in the institute.....NA..... • No or % of Students enrolled for Entrepreneurship Elective Course during academic.....NA..... • No or % of Students have possessed or earned e-learning certificates on Entrepreneurship and Innovation.....NA..... • No or % of students registered or part of three different clubs.....NA..... • No of Ideas Generated per Year.....NA.....	1.1 Assessment of General Enterprise Tendency (GET)* of Students and Faculties	Conduct for all Students & Faculties to identify the DREAMERs with GET Score above 44-56.		Identify approx200nos out of 2000 total Student base at Institute	Identify approx200nos out of 2000 total Student base at Institute	At least 20% of total student base or 400 No of students to get aware, and expose Twice in Six months to various entrepreneurship awareness and promotion activities
		1.2 Conduct of Entrepreneurship Motivation Talkdelivered by Successful 4th Generation Entrepreneurs/Start-ups	2 no	2 no	Include as many as students (up to 300nos)	Include as many as students (up to 300nos)	
		1.3 Workshop on Design Innovation/Problem Identification/Rapid Prototyping	1 no		Include as many as students (up to 100nos)		
		1.4 Workshop on Idea Generation (Conduct a Boot Camp or Campus Hackathons in Campus for target Students)		1 no		Include as many as students (up to 100nos)	
		1.5 Make aware about various free e-learning programs on Entrepreneurship & Innovation available at UPGRADE, PMYUVA, SWAYAM, MOOC, CURSERA, EDX etc. among students and faculties to enrol and earn certificates	Throughout the period on continuous basis by displaying the information or circulating emails and holding small orientation sessions or one to one mentor points		Motivate and facilitate for enrolment as many as students (up to 200nos)		
		1.6 Motivate more students to take Entrepreneurship course as an Elective Subject & earn equivalent Credits through above e-learning and take internship in NGOs, Start-ups etc.					
		1.7 Orient students for the formation of 3 Different Student Clubs (* Idea Club, ** Innovation Club, ***Start-up Club)& Student Membership	Demo Day; Allocate a Day in every month for each Club to conduct a proposal Scout round from students under respective categories & channelize to Start-up Cell/incubation unit		Include as many as interested students	Include as many as Interested students	

Please note that, in case absence of substantial number of DREAMERs (Score above 44) then students scored above 35 to 44 may be considered as target category.

Objective – 2	Current Status: Baseline Value	Planned Activities	Units (No of Activities)		Targets (No of Beneficiaries)		
			Q1 (Jan - Mar)	Q2 (Apr - Jun)	Q1 (Jan - Mar)	Q2 (Apr - Jun)	Total (Q1 +Q2)
2. To Build Infrastructure Support for Innovation & Early Stage Enterprise development and Enabling Access to Resource & Facilities at Institute	• No or % of faculty facilitators out of total faculty base involve in implementation of Start-up Cell activities in campus...NA.... • No or % of Student leaders out of total Student base involve in implementation of Start-up Cell activities in campus.....NA..... • No of Faculty Facilitators Awarded/Recognized because of their outstanding Leadership effort in Implementing Start-up Cell Activities.....NA..... • No of Student Coordinators Awarded/Recognized because of their outstanding Leadership effort in Implementing Start-up Cell Activities.....NA..... • No of Tech-Business Idea Proposals Submitted by Students/faculties to convert to Proof of Concept/Prototype/ Innovation form.....NA..... • No of above Ideas were supported at Institute to convert into Proof of Concept/Prototype/Innovations form.....NA..... • No of above Ideas were successfully converted into Proof of Concept/Prototype/Innovation form.....NA..... • No of PoCs/Prototype/Innovation Proposals were received for converting into Business Model Development form.....NA..... • No of above Innovation proposals were supported at Institute to develop B-Model.... • No of above Innovations were successfully developed a Business Model.....NA.....	2.1 Development of Six Month Activity Plan for Start-up Cell (Micro Action Plan)	Attended Orientation Workshop and Preparation of this Document is part of this.				Operational form of Start-up Cell with Service Provisions and Start Supporting • At least 10 Idea/ Tech Solutions to turn to Proof of Concept/Prototype/Innovations • At Least 5PoCs/Prototype/Innovation combined with a feasible Business Model Stage • Identify, Acknowledge and Reward certificate to 50 "Student Leaders" and 2 "Faculty Facilitators"
		2.2 Space Allocation for Start-up Cell if not yet done (Min of 600 Sqm area)	Complete in Q1				
		2.3 Procurement of Furniture and Equipments and IT infrastructure for the Start-up Cell	Complete in Q1				
		2.4 Provision small grant requirement for Sponsoring or Supporting various Student Clubs activities promoted under Start-up Cell Umbrella.	Allocate budget of approx 1-2 lakhs for Student club activities	Allocate budget of approx 1-2 lakhs for Student club activities	Once in Six Month (Identify, Acknowledge and Reward certificate to 50 "Student Leaders" out of total enrolled and actively involved and performed well in Start-up Cell and Student Club activities)		
		2.5 Design and develop portfolio of support services to be offered at Start-up Cell and Guidelines, manuals etc.	Start Working on it in Q1	Complete in Q2		Service Chart Displayed Public	
		2.6 Design and Print Promotion Material for Start-up Cell		Complete in Q2		Materials ready for Distribution	
		2.7 Team Development of Start-up Cell (Identify and Finalize interested faculty facilitators and student leaders to join and implement the above planned activities)	Complete in Q1	Work allocation & Implementation of activities	Start with 3-5 genuinely interested facilitators &5-6 student coordinators and gradually add the numbers		
		2.8 Establish a 3-5 member Screening Committee comprises representative from Academia, discipline, industry, start-ups etc. for the screening of Ideas and Innovations to be supported	Complete in Q1				
		2.9 Create provision for Seed money to support through start-up cell •Idea/Problems for Proof of Concept/Prototype/Innovations •PoCs/Prototype/Innovation to Business Model Development	Demo Day: Student Idea & Innovation Club will scout Proposals & Channelize to Start-up Cell	Demo Week - Specifyweek once in every 3 months to scrutinize proposals & award seed prize		Seed Support: 10 Ideas to Innovation 5 Innovations to a Business Model	

Objective – 3	Current Status: Baseline Value	Planned Activities	Units (No of Activities)		Targets (No of Beneficiaries)		
			Q1 (Jan - Mar)	Q2 (Apr - Jun)	Q1 (Jan - Mar)	Q2 (Apr - Jun)	Total (Q1 +Q2)
3. To Enhance In-House Competency of faculties to Serve Mentor and Advisory Services to Potential and Early Stage Entrepreneurs and Student Innovators at the Institute.	• Total No or % of competent and interested faculty and Student experts available for mentoring and Advisory services to student Innovators and potential Start-ups.....NA..... • No or % of Faculty Experts out of total faculty base really involves in Mentoring and Advisory Services in campus...NA..... • No of Student Experts really involve in Mentoring and Advisory Services in Campus.....NA..... • No of Faculty and Student Experts Trained on Mentoring and Advisory Services during a particular year • No of Experts Awarded/Recognized because of their outstanding Mentoring efforts.....NA.... • No of Student Experts Awarded/Recognized because of their outstanding mentoring effort.....NA.....	3.1 Identify and Setup of In-house Expert Pool of Faculties and Experienced Students as Mentors and Advisory Services on Innovation & Enterprise Development	Conduct Assessment and Ascertain commitment of interested faculties and Experienced Students, Start-up Founders to provide Mentoring and advisory Services to Student Innovators and Potential Entrepreneurs.		Identify and Empanel approx10-15 nos of competent and interested faculties and student Innovators and Alumni/Local Start-up Founders, Industry Experts		At least 40 % of total faculty base or 25 No of faculty experts and Student Innovators to be empanelled as Mentor and Advisory Service Provider to Potential and Early Stage Entrepreneurs and Student Innovators at the Institute.
		3.2 Capacity Development of Empanelled Faculty and Student Experts in Specific Areas - IPR and Technology Transfer & Commercialization	1 no (2 days program)		25 Faculties and Student Experts		
		3.3 Faculty Development Program (FDP) for Identified Faculty Experts: Sub Focus Areas Includes Design Innovation, UI/UX Design, Rapid Prototype, Enterprise Development and Business Modelling, Market Research Tools etc.	1 no (4 Days Program)		25 Faculties Experts		
		3.4 Entrepreneurship Development Program (EDP) for Identified Faculty & Student Coordinator Club Members		1 no (4 Days Program)		50 Faculties and Student Experts and Student Leaders & Coordinators	
		3.5 Fund Research Studies on Entrepreneurship and Conduct a Knowledge Sharing and Regional Policy Advocacy Program	Support 2 research Studies on Entrepreneur	Support 2 research Studies on Entrepreneur		1 Policy Advocacy Event	

			ship	ship			
		3.6 Mentor Faculties and student Experts' Exposure Visit Programs to lead Incubator and Research Park or Innovation Lab in Country	1 no Visit	1 no Visit	10 member team	10 member team	

Objective – 4	Current Status: Baseline Value	Planned Activities	Units (No of Activities)		Targets (No of Beneficiaries)		
			Q1 (Jan - Mar)	Q2 (Apr - Jun)	Q1 -+55 (Jan - Mar)	Q2 (Apr - Jun)	Total (Q1 +Q2)
4. To Strengthen the Inter Department and Inter-Institutional linkage, Incubators and Other Ecosystem Enablers at Different Levels.	• Level of Interaction among disciplines or streams and team composition.....NA..... • No of Regional, National and International linkages established for the start-up & innovation area.....NA..... • No or % of Representatives of experts & entrepreneurial students across Dept & Disciplines.....NA..... • No of Student innovation with Business Model are referred to Incubators/investors for further support through Start-up Cell.....NA..... • No of Beneficiaries supported under various schemes and programs leveraged and converged at Start-up Cell....NA... • No of Students innovators Entrepreneurs received Award/Recognized in various B Plan competitions and other events participated at national	4.1 Conduct Inter-Department Interaction Session and "Ideate" Competitions through Student Clubs (Select a particular Technical thrust area and link with Current Industry & Societal problem & Entrepreneurship opportunity, further teaming up among students to develop the Proof of Concepts for the proposed Solutions).	2 no	2 no	50-60 Students and Faculties	50-60 Students and Faculties	60% of team should have team with Interdisciplinary representation 70% of final projects (as many as) of student Innovators and potential entrepreneurs to get rewarded and their effort get recognised and referred to next level of value chain for further support. 30% of total
		4.2 Exposure Visit and Short tour program to Nearest/regional lead Incubators, research parks etc for students	1 no	1 no	50-60 Students and Faculties	50-60 Students and Faculties	
		4.3 Support/Sponsor Student Body/Club to organize an Inter-Institutional tech-innovation & Student Start-up Exhibition or E-Summit or B-Plan Competitions. (Regularise this kind of Programs in campus Once in every Six Month).		1 no		Provide opportunity to 20-30 student Innovators to showcase innovations	
		4.4 Encourage Students to participate and present their Ideas/Start-up models in various B-Plan Competitions/Events/ Workshops organized by other Lead institutes.			Encourage as many as students to participate in various events conducted outside the campus		

	an International level.....NA.....	4.5 Explore and Leverage Other Central and State Govt Schemes and programs (In Addition TEQIP –III Fund) and CSR fund to Support Start-up Activities at Start-up Cell and to fund Student Ideas, Innovations and Business Models and Early Stage Start-ups	Bring as many as Top Up Projects and schemes to fund start-up cell activities	Use these resources to Support Student club activities and seed fund support to student Innovators and potential entrepreneurs	start-up activities should be supported through other than TEQIP-III fund

Financial Requirement:

Objective	Planned Activities	Units Cost Activity (Rs.)	Total No of Activity		Total Cost of Activity		
			Q1	Q2	Q1 (Jan - Mar)	Q2 (Apr - Jun)	Total Cost (Rs.)
1. To Develop a Critical Mass of Motivated Students & Faculties with Entrepreneurial Orientation & Skill	1.1 Assessment of General Enterprise Tendency (GET)* of Students and Faculties	2000/	06	02	12000/	4000/	16,000/
	1.2 Conduct of Entrepreneurship Motivation Talk delivered by Successful 4th Generation Entrepreneurs/Start-ups	60,000/	01	01	60,000/	60,000/	1,20,000/
	1.3 Workshop on Design Innovation/Problem Identification/Rapid Prototyping	1,20,000/	01	01	1,20,000	1,20,000/	2,40,000/
	1.4 Workshop on Idea Generation (Conduct a Boot Camp or Campus Hackathons in Campus for target Students)	1,20,000/	---	01	------	1,20,000/	1,20,000/
	1.5 Make aware about various free e-learning programs on Entrepreneurship & Innovation available at UPGRADE, PMYUVA, SWAYAM, MOOC, CURSERA, EDX etc. among students and faculties to enrol and earn certificates	-----	Throughout the period on continuous basis		--------	-------	50,000/
	1.6 Motivate more students to take Entrepreneurship course as an Elective Subject & earn equivalent Credits through above e-learning and take internship in NGOs, Start-ups etc.	-------			----------	----------	30,000/
	1.7 Orient students for the formation of 3 Different Student Clubs (* Idea Club, ** Innovation Club, ***Start-up Club)& Student Membership	25,000/	02	02	50,000/	50,000/	1,00,000/
2. To Build Infrastructure Support for Innovation & Early Stage Enterprise development and Enabling Access to Resource & Facilities at	2.1 Development of Six Month Activity Plan for Start-up Cell (Micro Action Plan)	--------	Complete in Q1	------	--------	------	---------
	2.2 Space Allocation for Start-up Cell if not yet done (Min of 600 Sqm area)	--------	Complete in Q1	-------	--------	-------	------
	2.3 Procurement of Furniture and Equipments and IT infrastructure for the Start-up Cell	---------	Complete in Q1	--------	--------	-------	6,00,000/
	2.4 Provision small grant requirement for Sponsoring or Supporting various Student Clubs activities promoted under Start-up Cell Umbrella.	1,00,000/	02	02	-------	-------	4,00,000/
	2.5 Design and develop portfolio of support services to be offered at Start-up Cell and Guidelines, manuals etc.	--------	-------	Complete in Q1	-------	--------	10,000/
	2.6 Design and Print Promotion Material for Start-up Cell	-------	--------	Complete in Q1	------	-------	50,000/

Institute	2.7 Team Development of Start-up Cell (Identify and Finalize interested faculty facilitators and student leaders to join and implement the above planned activities)	10,000/	01	01	10,000/	10,000/	20,000/
	2.8 Establish a 3-5 member Screening Committee comprises representative from Academia, discipline, industry, start-ups etc. for the screening of Ideas and Innovations to be supported	--------	Complete in Q1	-------	-------	--------	-------
	2.9 Create provision for Seed money to support through start-up cell •Idea/Problems for Proof of Concept/Prototype/Innovations	--------	--------	-------	--------	-------	------
	•PoCs/Prototype/Innovation to Business Model Development	------	------	-------	------	------	--------

Objective	Planned Activities	Units Cost Activity (Rs.)	Total No of Activity		Total Cost of Activity		
			Q1	Q2	Q1 (Jan - Mar)	Q2 (Apr - Jun)	Total Cost (Rs.)
3. To Enhance In-House Competency of faculties to serve Mentor and Advisory Services to potential and Early Stage Entrepreneurs and Student Innovators at the Institute.	3.1 Identify and Setup of In-house Expert Pool of Faculties and Experienced Students as Mentors and Advisory Services on Innovation & Enterprise Development	------	------	------	------	---------	------
	3.2 Capacity Development of Empanelled Faculty and Student Experts in Specific Areas - IPR and Technology Transfer & Commercialization	1,50,000/	01	------	1,50,000/	-------	1,50,000/
	3.3 Faculty Development Program (FDP) for Identified Faculty Experts: Sub Focus Areas Includes Design Innovation, UI/UX Design, Rapid Prototype, Enterprise Development and Business Modelling, Market Research Tools etc.	2,20,000/	------	01	-----	2,20,000/	2,20,000/
	3.4 Entrepreneurship Development Program (EDP) for Identified Faculty & Student Coordinator Club Members	2,30,000/	-----	01	------	2,30,000/	2,30,000/
	3.5 Fund Research Studies on Entrepreneurship and Conduct a Knowledge Sharing and Regional Policy Advocacy Program	2,00,000/	Two research study	Two research study	2,00,000/	2,00,000/	4,00,000/
	3.6 Mentor Faculties and student Experts' Exposure Visit Programs to lead Incubator and Research Park or Innovation Lab in Country	1,50,000/	01	01	1,50,000/	1,50,000/	3,00,000/
4. To Strengthen the Inter Department and Inter-Institutional linkage, Incubators and Other Ecosystem Enablers at	4.1 Conduct Inter-Department Interaction Session and "Ideate" Competitions through Student Clubs (Select a particular Technical thrust area and link with Current Industry & Societal problem & Entrepreneurship opportunity, further teaming up among students to develop the Proof of Concepts for the proposed Solutions).	25,000/	02	02	50,000/	50,000/	1,00,000/
	4.2 Exposure Visit and Short tour program to Nearest/regional lead Incubators, research parks etc for students	60,000/	01	01	60,000/	60,000/	1,20,000/
	4.3 Support/Sponsor Student Body/Club to organize an Inter-Institutional tech-innovation & Student Start-up Exhibition or E-Summit	3,00,000/	-----	01	------	3,00,000/	3,00,000/

Different Levels.	or B-Plan Competitions. (Regularise this kind of Programs in campus Once in every Six Month).						
	4.4 Encourage Students to participate and present their Ideas/Start-up models in various B-Plan Competitions/Events/ Workshops organized by other Lead institutes.	50,000/	02	02	50,000/	50,000/	1,00,000/
	4.5 Explore and Leverage Other Central and State Govt Schemes and programs (In Addition TEQIP –III Fund) and CSR fund to Support Start-up Activities at Start-up Cell and to fund Student Ideas, Innovations and Business Models and Early Stage Start-ups	-----	-----	------	------	------	------

Time Line

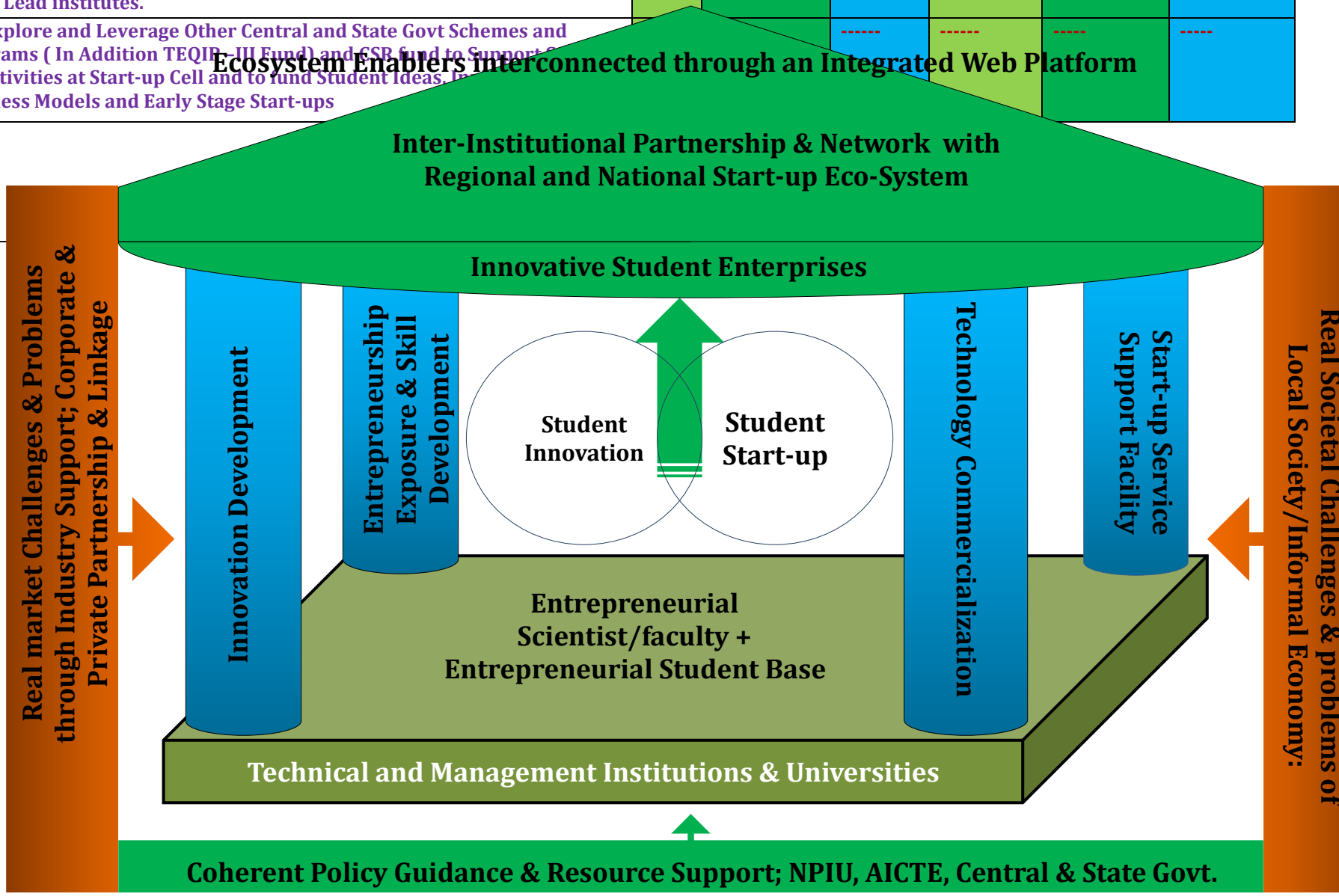
Objective	Planned Activities	Time Line					
		Q1			Q2		
		Jan-18	Feb -18	Mar-18	Apr-18	May-18	Jun-18
1. To Develop a Critical Mass of Motivated Students & Faculties with Entrepreneurial Orientation & Skill	1.1 Assessment of General Enterprise Tendency (GET)* of Students and Faculties	-----	03	03	02	-----	-------
	1.2 Conduct of Entrepreneurship Motivation Talk delivered by Successful 4th Generation Entrepreneurs/Start-ups	------		01	01	01	-----
	1.3 Workshop on DesignInnovation/Problem Identification/Rapid Prototyping	-------	------	01	------	-----	01
	1.4 Workshop on Idea Generation (Conduct a Boot Camp or Campus Hackathons in Campus for target Students)	------	-----	-----	--------	01	-----
	1.5 Make aware about various free e-learning programs on Entrepreneurship & Innovation available at UPGRADE, PMYUVA, SWAYAM, MOOC, CURSERA, EDX etc. among students and faculties to enrol and earn certificates	Throughout the period			Throughout		
	1.6 Motivate more students to take Entrepreneurship course as an Elective Subject & earn equivalent Credits through above e-learning and take internship in NGOs, Start-ups etc.						
	1.7 Orient students for the formation of 3 Different Student Clubs (* Idea Club, ** Innovation Club, ***Start-up Club)& Student Membership	-----	01	01	01	01	-----
2. To Build Infrastructure Support for Innovation & Early Stage Enterprise development	2.1 Development of Six Month Activity Plan for Start-up Cell (Micro Action Plan)	completed	-----	-----	-----	------	------
	2.2 Space Allocation for Start-up Cell if not yet done (Min of 600 Sqm area)	completed	----	------	-----	------	------
	2.3 Procurement of Furniture and Equipments and IT infrastructure for the Start-up Cell	------		Procurement	------	-----	------
	2.4 Provision small grant requirement for Sponsoring or Supporting various Student Clubs activities promoted under Start-up Cell Umbrella.	-----	01	01	01	------	01

and Enabling Access to Resource & Facilities at Institute	2.5 Design and develop portfolio of support services to be offered at Start-up Cell and Guidelines, manuals etc.	-----	---------	To do	----	-----	-----
	2.6 Design and Print Promotion Material for Start-up Cell	----	To do	-----	-----	-----	----
	2.7 Team Development of Start-up Cell (Identify and Finalize interested faculty facilitators and student leaders to join and implement the above planned activities)	-------	-----	01	----	01	-----
	2.8 Establish a 3-5 member Screening Committee comprises representative from Academia, discipline, industry, start-ups etc. for the screening of Ideas and Innovations to be supported	-----	----	To do	-----	-----	-----
	2.9 Create provision for Seed money to support through start-up cell •Idea/Problems for Proof of Concept/Prototype/Innovations	----	------	01	------	-----	01
	•PoCs/Prototype/Innovation to Business Model Development	------	-----	-----	-----	----	----

Objective	Planned Activities	Time Line					
		Q1			Q2		
		Jan-18	Feb -18	Mar-18	Apr-18	May-18	Jun-18
3. To Enhance In-House Competency of faculties to Serve Mentor and Advisory Services to Potential and Early Stage Entrepreneurs and Student Innovators at the Institute.	3.1 Identify and Setup of In-house Expert Pool of Faculties and Experienced Students as Mentors and Advisory Services on Innovation & Enterprise Development		Completed				
	3.2 Capacity Development of Empanelled Faculty and Student Experts in Specific Areas - IPR and Technology Transfer & Commercialization	----	------	01	-----	-----	------
	3.3 Faculty Development Program (FDP) for Identified Faculty Experts: Sub Focus Areas Includes Design Innovation, UI/UX Design, Rapid Prototype, Enterprise Development and Business Modelling, Market Research Tools etc.	----	-----	01	-----	----	----
	3.4 Entrepreneurship Development Program (EDP) for Identified Faculty & Student Coordinator Club Members	-----	-----	-----	01	------	-----
	3.5 Fund Research Studies on Entrepreneurship and Conduct a Knowledge Sharing and Regional Policy Advocacy Program	----	-----	----	----	----	
	3.6 Mentor Faculties and student Experts' Exposure Visit Programs to lead Incubator and Research Park or Innovation Lab in Country	----	-----	01	01	-----	------
4. To Strengthen the Inter Department and Inter-Institutional	4.1 Conduct Inter-Department Interaction Session and "Ideate" Competitions through Student Clubs (Select a particular Technical thrust area and link with Current Industry & Societal problem & Entrepreneurship opportunity, further teaming up among students to develop the Proof of Concepts for the proposed Solutions).	---	01	01	01	01	----

linkage, Incubators and Other Ecosystem Enablers at Different Levels.	4.2 Exposure Visit and Short tour program to Nearest/regional lead Incubators, research parks etc for students	----	-----	01	----	01	-----
	4.3 Support/Sponsor Student Body/Club to organize an Inter-Institutional tech-innovation & Student Start-up Exhibition or E-Summit or B-Plan Competitions. (Regularise this kind of Programs in campus Once in every Six Month).	-----	-----	-----	-----	01	-----
	4.4 Encourage Students to participate and present their Ideas/Start-up models in various B-Plan Competitions/Events/ Workshops organized by other Lead institutes.	----	01	01	01	-----	01
	4.5 Explore and Leverage Other Central and State Govt Schemes and programs (In Addition TEQIP- III Fund) and CSR fund to Support Start-up Activities at Start-up Cell and to fund Student Ideas, Innovative Business Models and Early Stage Start-ups			------	------	-----	-----

Model of an Ideal Start-up Ecosystem



Conclusion