

National Innovation and Startup Policy 2019 Implementation
Annexure – I : Action Plan : - Planned Programs, Activities, Budget Allocation, and Annual Targets

I & E Policy Objectives	Thrust Area	Planned Intervention: Program/ Activities (Input)	Unit of Measurement (KPIs)	Current Status (Baseline Value)	Budget Allocation (Collaboration Resource / Source)	Annual Targets (Process/Output)		
						Year 1	Year 2	Year 3
Objective 1: To establish institutional mechanisms, processes and guidelines to generate knowledge, intellectual properties and innovations from institute and commercialization of innovations through technology transfer, technology licensing and startups etc.	Developing an Innovative/ Entrepreneurial mind set through series of activities	Motivational speech on I/E from successful Innovators / Startups founder / Entrepreneurs / Alumni	5	2	Rs. 25,000 -per year	2	3	5
		Workshop/Webinars on Design Thinking, Ideation and Critical Thinking	2	2		2	2	2
		Session/Workshop on IPR for students and faculties	2	2		2	2	2
		To provide the knowledge about to plan for startups	2	2		2	2	2
Objective 2: To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set.	Teaching learning	Academic Courses related to I&E	2	2	Rs. 35,000 -per year	2	2	2
		Faculty Induction Programme on IPR	1	1		1	1	1
		Participation of faculty in FDP/training conducted by HEI approved by regulatory body of HEI/state/central government.	2	2		1	2	2
		Session / Workshop of Business Model Canvas	2	2		2	2	2
		Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre /Technology Transfer Centre/ Co-working spaces	2	2		2	2	2
Objective 3: To build and strengthen the in-house mentor pool and human resource capacity to drive campus I&E	Generation of Innovations/Ideas with support of HEI	Organization of competitions like codathan, Ideathon etc.	2	-	Rs. 40,000 -per year	-	1	2
		Organization of Hackathon	1	1		1	1	1
		No. awards won by students innovations in state level/national level competitions	2	1		1	1	2

activities; identifying, handholding and guiding potential/early stage entrepreneurs, student innovators at the Institute on regular basis		Session on commercializing the projects and the importance of IPR for innovation & startups	2	2		2	2	2
		No. of patents filed and published	3	1		1	2	3
Objective 4: To build infrastructure support and facilities to promote innovation & startup and enabling environment of easy access to resources within and outside the institute.	Dedicated infrastructure & facilities to promote I&E at HEI	Incubation centre with advance tools and equipment >1000 sqft	2	1	Rs. 50,000 -per year	1	2	2
		Workshop on Pitching ideas and creating market viable Business model	2	2		2	2	2
		No. of dedicated staff to oversee I&E activities under leadership of senior faculty	6	2		2	4	6
		Session on IPR component at the early stage of Innovation	2	2		2	2	2
		No. of Innovation centric Student Clubs in the HEI	3	2		2	2	3
Objective 5: To strengthen the intra and inter-institutional partnership and collaboration with ecosystem at different level and co-creation of new program interventions.	Promotion of collaboration for Co-creation of I&E activities	No. of collaboration with startups/Industry association MOU's to promote I&E	6	2	Rs. 50,000 - per year	2	2	2
		Session on Angel Investment / VC funding opportunity for early stage entrepreneurs	2	2		2	2	2
		Internship Opportunities in association with industries	30	10		10	15	30
		No. of faculty/staff of HEI deputed on committees of other HEI to mentor and support in establishment of I&E eco system(mentor-mentee collaboration)	2	1		1	1	2


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Annexure – II : Timeline and Progress Tracking Sheet

I & E Policy Objectives	Thrust Area	Planned Intervention: Program/ Activities (Input)	Responsibility Unit/Dept./ Person In Charge	Timeline (Academic Year)					
				Year 1 Q 1	Year 2 Q 2	Year 3 Q 3	Year 4 Q 4	Year 2	Year 3
Objective 1: To establish institutional mechanisms, processes and guidelines to generate knowledge, intellectual properties and innovations from institute and commercialization of innovations through technology transfer, technology licensing and startups etc.	Developing an Innovative/ Entrepreneurial mind set through series of activities	Motivational speech on I/E from successful Innovators / Startups founder / Entrepreneurs / Alumni	Departmental I&E In Charges / IIC President	-	1	-	1	3	5
		Workshop/Webinars on Design Thinking, Ideation and Critical Thinking		-	1	1	-	2	2
		Session/Workshop on IPR for students and faculties		-	-	1	1	2	2
		To provide the knowledge about to plan for startups		1	-	1	-	2	2
Objective 2: To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set.	Teaching learning	Academic Courses related to I&E	Departmental I&E In Charges / IIC President	-	1	-	1	2	2
		Faculty Induction Programme on IPR				1	1	1	1
		Participation of faculty in FDP/training conducted by HEI approved by regulatory body of HEI/state/central government.		-	-	-	1	2	2
		Session / Workshop of Business Model Canvas		-	1	-	1	2	2
		Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre /Technology Transfer Centre/ Co- working spaces		-	1	-	1	2	2
Objective 3: To build and strengthen the in-house mentor pool and human resource capacity to drive campus I&E activities; identifying,	Generation of Innovations/Ideas with support of HEI	Organization of competitions like codathan, Ideathon etc.	Departmental I&E In Charges / IIC President	-	-	-	-	1	2
		Organization of Hackathon		-	-	1	-	1	1
		No. awards won by students innovations in state level/national level		-	-	1	-	1	2

handholding and guiding potential/early stage entrepreneurs, student innovators at the Institute on regular basis		competitions							
		Session on commercializing the projects and the importance of IPR for innovation & startups		-	-	1	1	2	2
		No. of patents filed and published	R&D Cell Incharge	-	-	1	-	2	3
Objective 4: To build infrastructure support and facilities to promote innovation & startup and enabling environment of easy access to resources within and outside the institute.	Dedicated infrastructure & facilities to promote I&E at HEI	Incubation centre with advance tools and equipment >1000 sqft	HOD's			1		2	2
		Workshop on Pitching ideas and creating market viable Business model	Departmental I&E In Charges / IIC President		1	-	1	2	2
		No. of dedicated staff to oversee I&E activities under leadership of senior faculty	HOD's			2		4	6
		Session on IPR component at the early stage of Innovation	Departmental I&E In Charges / IIC President	-	-	1	1	2	2
Objective 5: To strengthen the intra and inter-institutional partnership and collaboration with ecosystem at different level and co-creation of new program interventions.	Promotion of collaboration for Co-creation of I&E activities	No. of collaboration with startups/Industry association MOU's to promote I&E	IIC Cell/Placement Cell/HOD's			2		2	3
		Session on Angel Investment / VC funding opportunity for early stage entrepreneurs	Departmental I&E In Charges / IIC President	-	-	1	1	2	2
		Internship Opportunities in association with industries	IIC Cell/Placement Cell/HOD's	-	-	-	10	15	30
		No. of faculty/staff of HEI deputed on committees of other HEI to mentor and support in establishment of I&E eco system (mentor-mentee collaboration)	IIC Cell			1		2	3

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Annexure – III : Suggestive List of Key Performance Indicators (KPIs)

Hierarchy of Objectives	Key Performance Indicators (KPIs)	Milestones/ Targets	Evaluation (Every Year)
Vision	•% Increase in Self-Employment Rate among graduate students over years	1%/year	ARIIA/NIRF
	•No of Established Start-ups/Innovations	1/year	ARIIA/NIRF
Goal/Impact	•Enabling Environment Established with multiple level of support for innovation & Entrepreneurship in Institute	2/year	ARIIA/NIRF
	• No/% of Graduate students choose Entrepreneurship as career & # Increment/year	1%/year	ARIIA/NIRF
	• No/% of Student and Graduates Practicing Entrepreneurship & # Increment/year	1%/year	ARIIA/NIRF
Outcomes	•Nos % of student & faculty mass with entrepreneurship Orientation, # Increment/year	1%/year	ARIIA/NIRF
	•Nos % of Student & faculty motivated to start any entrepreneurial activity & #Increment	2/year	ARIIA/NIRF
	•No of IPR/Innovations developed for commercialization & # Increment/year	2/year	ARIIA/NIRF
	• No of Student/Early Stage Start-ups formed & # Increment/year	1/year	ARIIA/NIRF
	• No % of In-house Expert Capacity available for Advisory Services & # Increment/year	1%/year	ARIIA/NIRF
	• % of Satisfaction over Advisory services offered to Innovators & Early Stage Entrepreneurs	1%/year	ARIIA/NIRF
	• Network Established with connecting multiple stakeholders & Ecosystem Enablers	2/year	ARIIA/NIRF
Outputs	No % of Student & faculty mass exposed to awareness/orientation building programs	1%/year	ARIIA/NIRF
	•No % of Students covered through entrepreneurship Education; MOOC, Classroom, Experiential Learning programs etc. & # increment/year	2%/year	ARIIA/NIRF
	•No of beneficiaries are accessing the infrastructure & facilities per day, month & # Increment	1%/year	ARIIA/NIRF
	•No of innovators identified; No of awarded./recognized; No of Supported, & # Increment	2/Year	ARIIA/NIRF
	• No of Entrepreneurs identified; No of awarded./recognized; No of Supported, & # Increment	2/Year	ARIIA/NIRF

	• No of Student projects turns to (commercialize) Innovations	1/year	ARIIA/NIRF
	• No of IPR based product/services generated and registration filed	1/year	ARIIA/NIRF
	•No % of in-house trained professional developed for advisory services & # Increment	1%/year	ARIIA/NIRF
	• No of Research Studies on Entrepreneurship published	1/year	ARIIA/NIRF
	• No of Regional, National and International linkages established for the start-up & innovation	1/year	ARIIA/NIRF
	• No % Representatives of experts & entrepreneurial students across Dept & Disciplines	1%/year	ARIIA/NIRF
	•No of Beneficiaries Referred to Incubators/investors for further support through Start-up Cell	1/year	ARIIA/NIRF
Activities (Input)	•No and types of Education/Skill certification program on Entrepreneurship, IIPR, Innovation etc.	2/year	ARIIA/NIRF
	•No workshops, awareness, market outreach events, orientation, advocacy meetings etc.	2/year	ARIIA/NIRF
	•No of networking event (Intra and Inter institutional, enablers, stakeholders) organized	2/year	ARIIA/NIRF
	•No of skill and competency development training programs/FDPs/EDPs	2/year	ARIIA/NIRF
	• No of research studies related to Entrepreneurship conducted	2/year	ARIIA/NIRF
	•No of convergence and leverage with schemes/programs offered by major enablers	2/year	ARIIA/NIRF
	•No of national and regional award and campus Hackathon like events organized	2/year	ARIIA/NIRF
	•Incentivizing Entrepreneurship and Innovation; services and facilities; Start-up Manual, policies, tool kits etc.	2/year	ARIIA/NIRF
	•Amount of total budget/year spend against total institution revenue for start-up	1%/year	ARIIA/NIRF
•Budget allocation and Spend ratio for the startup mandate in institute	1%/year	ARIIA/NIRF	


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